

GENESEE COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

February 2013

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. 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

**Institute for Traffic Safety
Management and Research**

80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles
6 Empire State Plaza Room 414
Albany, New York 12228
Telephone: 518-474-5111

Contact Person: Sandra Fuller
E-Mail: sfuller@itsmr.org

E-Mail: grants@safeny.ny.gov

TABLE OF CONTENTS

COUNTY DATA

	Section
Crash Data: 2009 - 2011	
General Crash Summary Report	1
Alcohol-Related Crash Summary Report	2
Speed-Related Crash Summary Report.....	3
Motorcycle Crash Summary Report.....	4
 Ticket Data: 2009 - 2011	
Tickets Issued and Conviction Rates for Selected Violations	5
DWI/AI Probation Data	5
Tickets Issued by TSLED Agencies by Agency Type	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency.....	5

SECTION 1

General Crash Summary Report

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

TABLE 1 Crash Summary Totals

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,069	314,974	0.7	2,126	315,377	0.7	1,860	307,550	0.6
Fatal Crashes	9	1,060	0.8	8	1,119	0.7	8	1,077	0.7
Non-Fatal Personal Injury Crashes	482	133,888	0.4	511	134,151	0.4	402	128,036	0.3
Reportable Property Damage Crashes	1,578	180,026	0.9	1,607	180,107	0.9	1,450	178,437	0.8
Manner of Collision									
Single Vehicle Crashes	1,259	101,080	1.2	1,194	101,471	1.2	1,113	98,836	1.1
Multiple Vehicle Crashes	810	213,894	0.4	932	213,906	0.4	747	208,714	0.4
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	16	15,682	0.1	23	16,357	0.1	13	15,928	0.1
Bicycle/Motor Vehicle Crashes	24	5,620	0.4	14	6,276	0.2	14	6,076	0.2
Motorcycle Crashes	36	5,150	0.7	32	5,570	0.6	21	5,336	0.4
Fatalities									
Persons Killed (1)	11	1,148	1.0	10	1,192	0.8	8	1,153	0.7
Drivers Killed	9	603	1.5	5	646	0.8	6	597	1.0
Passengers Killed	2	209	1.0	3	198	1.5	2	203	1.0
Pedestrians Killed	0	307	0.0	2	311	0.6	0	296	0.0
Bicyclists Killed	0	29	0.0	0	36	0.0	0	57	0.0
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	676	186,034	0.4	707	187,566	0.4	603	177,445	0.3
Drivers Injured	440	112,855	0.4	473	112,104	0.4	405	106,335	0.4
Passengers Injured	197	51,499	0.4	193	52,421	0.4	171	48,677	0.4
Pedestrians Injured	15	15,321	0.1	26	16,090	0.2	12	15,689	0.1
Bicyclists Injured	23	5,405	0.4	13	6,058	0.2	14	5,883	0.2
Other	1	954	0.1	2	893	0.2	1	861	0.1

(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
Genesee County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	357.54	353.87	310.04
Crash Rate per 10,000 Licensed Drivers	462.25	480.18	425.20
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	118.72	119.34	101.85
Fatality & Injury Rate per 10,000 Licensed Drivers	153.49	161.94	139.68

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,860	231	444	593	554	38
Sunday	181	32	35	52	58	4
Monday	250	19	61	76	90	4
Tuesday	281	36	74	85	83	3
Wednesday	276	24	82	96	70	4
Thursday	269	26	59	92	85	7
Friday	304	38	70	105	85	6
Saturday	299	56	63	87	83	10

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	1,886	100.0	1,918	100.0	1,680	100.0
State Police	476	25.2	473	24.7	421	25.1
County Police	1,026	54.4	998	52.0	908	54.0
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	384	20.4	447	23.3	351	20.9
Unknown	0	0.0	0	0.0	0	0.0

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

Genesee County

TABLE 4 Jurisdictional Road System						
	2009		2010		2011	
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						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	2,843	100.0	2,975	100.0	2,550	100.0
Male	1,666	58.6	1,663	55.9	1,448	56.8
Female	1,104	38.8	1,232	41.4	1,040	40.8
Unknown	73	2.6	80	2.7	62	2.4
Age						
Under Age 16	0	0.0	2	0.1	0	0.0
Ages 16-20	388	13.6	412	13.8	333	13.1
Ages 21-29	560	19.7	606	20.4	534	20.9
Ages 30-39	410	14.4	431	14.5	400	15.7
Ages 40-49	554	19.5	542	18.2	427	16.7
Ages 50-59	418	14.7	493	16.6	399	15.6
Ages 60-69	257	9.0	241	8.1	224	8.8
Ages 70 and Over	181	6.4	167	5.6	168	6.6
Unknown Age	75	2.6	81	2.7	65	2.5

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	1,886		1,918		1,680	
Alcohol Involvement*	69	3.7	77	4.0	58	3.5
Backing Unsafely	77	4.1	110	5.7	80	4.8
Driver Inattention/Distraction	238	12.6	249	13.0	210	12.5
Driver Inexperience	25	1.3	22	1.1	12	0.7
Failure to Keep Right	27	1.4	38	2.0	41	2.4
Failure to Yield R.O.W.	221	11.7	216	11.3	163	9.7
Following Too Closely	213	11.3	235	12.3	210	12.5
Passing/Lane Violations	182	9.7	167	8.7	171	10.2
Traffic Control Disregarded	60	3.2	55	2.9	41	2.4
Turning Improperly	43	2.3	45	2.3	48	2.9
Unsafe Speed*	270	14.3	300	15.6	243	14.5

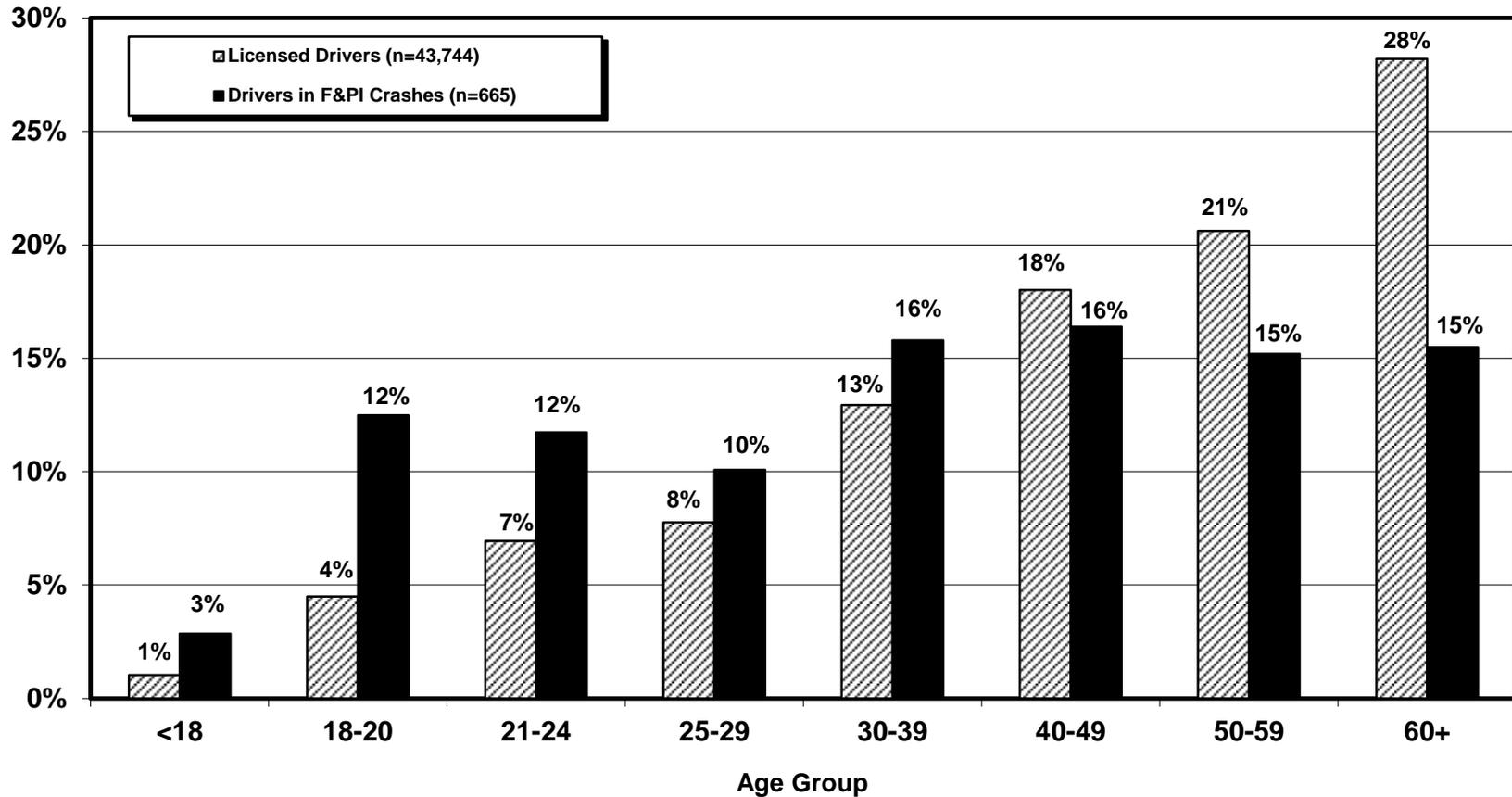
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	717	100.0	41	611	100.0	26
Under Age 4	6	0.8	1	5	0.8	0
Ages 4-6	6	0.8	0	9	1.5	0
Ages 7-15	29	4.0	4	33	5.4	5
Ages 16-17	46	6.4	0	32	5.2	4
Ages 18-20	101	14.1	8	83	13.6	1
Ages 21-29	143	19.9	4	120	19.6	4
Ages 30-39	76	10.6	9	74	12.1	3
Ages 40-49	107	14.9	6	87	14.2	2
Ages 50-59	108	15.1	3	78	12.8	4
Ages 60-69	42	5.9	3	48	7.9	1
Ages 70 and Over	49	6.8	3	41	6.7	2
Unknown Age	4	0.6	0	1	0.2	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	608	100.0	626	100.0	558	100.0
No Restraint Used	43	7.1	48	7.7	46	8.2
Restraint Used	553	91.0	565	90.3	499	89.4
Unknown	12	2.0	13	2.1	13	2.3
Motorcyclists	30	100.0	31	100.0	18	100.0
No Helmet Used	2	6.7	4	12.9	0	0.0
Helmet Used	28	93.3	27	87.1	18	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	22	100.0	13	100.0	14	100.0
No Helmet Used	19	86.4	12	92.3	12	85.7
Helmet Used	2	9.1	0	0.0	1	7.1
Unknown	1	4.5	1	7.7	1	7.1

FIGURE 1
Genesee County 2011
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. 14 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Genesee County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction																
	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2009			2010			2011			
							F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns	Alabama	1,847	3.1	78.9	7.6	23.4	27	0.3	36	21	0.3	33	25	0.3	44	
	Alexander	1,981	3.3	65.6	6.3	30.2	14	0.2	18	19	0.3	25	16	0.2	26	
	Batavia	6,011	10.1	102.1	9.8	58.9	72	0.7	109	80	0.8	110	77	0.8	121	
	Bergen	1,958	3.3	48.4	4.7	40.5	20	0.4	26	21	0.4	29	14	0.3	24	
	Bethany	1,763	3.0	68.2	6.6	25.9	15	0.2	21	14	0.2	18	8	0.1	10	
	Byron	2,437	4.1	73.2	7.0	33.3	18	0.2	22	12	0.2	15	8	0.1	11	
	Darien	3,085	5.2	78.4	7.5	39.3	32	0.4	54	25	0.3	32	22	0.3	37	
	Elba	1,718	2.9	60.5	5.8	28.4	17	0.3	20	14	0.2	21	14	0.2	22	
	Le Roy	3,323	5.6	84.3	8.1	39.4	38	0.5	66	30	0.4	44	21	0.2	35	
	Oakfield	1,396	2.3	39.9	3.8	35.0	12	0.3	14	11	0.3	16	11	0.3	14	
	Pavilion	2,490	4.2	79.8	7.7	31.2	18	0.2	24	15	0.2	19	20	0.3	27	
	Pembroke	3,700	6.2	82.7	8.0	44.7	50	0.6	65	63	0.8	95	37	0.4	61	
	Stafford	2,391	4.0	76.6	7.4	31.2	27	0.4	40	34	0.4	44	18	0.2	27	
Villages	Alexander	503	0.8	3.4	0.3	147.9	0	na	na	0	na	na	1	0.3	1	
	Attica (partial)	included in Alexander Town														
	Bergen	1,206	2.0	6.9	0.7	174.8	2	0.3	2	5	0.7	5	5	0.7	7	
	Corfu	773	1.3	4.0	0.4	193.3	2	0.5	2	3	0.8	5	1	0.3	1	
	Elba	675	1.1	4.1	0.4	164.6	0	na	na	1	0.2	2	3	0.7	4	
	Le Roy	4,336	7.3	17.8	1.7	243.6	10	0.6	19	18	1.0	27	12	0.7	17	
	Oakfield	1,743	2.9	6.6	0.6	264.1	1	0.2	1	3	0.5	5	3	0.5	3	
City	Batavia	15,830	26.5	57.3	5.5	276.3	102	1.8	127	111	1.9	143	84	1.5	105	
Other	Native American Reservation	523	na	na	na	na	12	na	18	16	na	25	7	na	11	
	unknown	na	na	na	na	na	2	na	3	3	na	4	3	na	3	
Genesee County Total		59,689		1038.6		57.5	491	0.5	687	519	0.5	717	410	0.4	611	
New York State		19,227,088		113342.8		169.6	134,948	1.2	187,182	135,270	1.2	188,758	129,113	1.1	178,598	

Source: US Census Bureau redistricting data, 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**

Genesee County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	72	8,873	0.8	81	8,613	0.9	60	8,461	0.7
Fatal Crashes	2	329	0.6	2	327	0.6	1	330	0.3
Non-Fatal Personal Injury Crashes	28	4,676	0.6	41	4,445	0.9	23	4,298	0.5
Reportable Property Damage Crashes	42	3,868	1.1	38	3,841	1.0	36	3,833	0.9
Manner of Collision									
Single Vehicle Crashes	51	4,843	1.1	52	4,798	1.1	44	4,646	0.9
Multiple Vehicle Crashes	21	4,030	0.5	29	3,815	0.8	16	3,815	0.4
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	432	0.2	0	408	0.0	1	460	0.2
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	0	100	0.0	0	105	0.0
A-R Motorcycle Crashes	1	191	0.5	2	227	0.9	2	204	1.0
Fatalities									
Persons Killed (1)	2	361	0.6	4	354	1.1	1	362	0.3
Drivers Killed	1	198	0.5	2	206	1.0	0	185	0.0
<i>Drinking Drivers</i>	1	175	0.6	2	191	1.0	0	170	0.0
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	1	64	1.6	2	64	3.1	1	73	1.4
Pedestrians Killed	0	91	0.0	0	79	0.0	0	91	0.0
Bicyclists Killed	0	8	0.0	0	5	0.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	46	6,810	0.7	57	6,337	0.9	31	6,121	0.5
Drivers Injured	26	4,321	0.6	40	4,031	1.0	22	3,874	0.6
Passengers Injured	19	1,959	1.0	17	1,815	0.9	8	1,726	0.5
Pedestrians Injured	1	369	0.3	0	344	0.0	1	382	0.3
Bicyclists Injured	0	107	0.0	0	95	0.0	0	91	0.0
Other	0	54	0.0	0	52	0.0	0	48	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**

Genesee County

TABLE 2(P) Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	60	27	5	6	22	0
Sunday	10	4	2	3	1	0
Monday	7	1	0	2	4	0
Tuesday	2	1	0	0	1	0
Wednesday	8	3	1	0	4	0
Thursday	7	3	1	0	3	0
Friday	9	5	0	0	4	0
Saturday	17	10	1	1	5	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	86	100.0	106	100.0	71	100.0
Male	65	75.6	84	79.2	54	76.1
<i>Drinking Drivers</i>	58	67.4	67	63.2	48	67.6
<i>Non-Drinking Drivers</i>	7	8.1	16	15.1	6	8.5
Female	20	23.3	22	20.8	17	23.9
<i>Drinking Drivers</i>	12	14.0	12	11.3	13	18.3
<i>Non-Drinking Drivers</i>	8	9.3	9	8.5	4	5.6
Unknown	1	1.2	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	1	1.2	0	0.0	0	0.0
Drinking Drivers	70	100.0	79	100.0	61	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	11	15.7	8	10.1	9	14.8
Ages 21-29	18	25.7	35	44.3	22	36.1
Ages 30-39	20	28.6	15	19.0	9	14.8
Ages 40-49	12	17.1	14	17.7	12	19.7
Ages 50-59	5	7.1	4	5.1	9	14.8
Age 60 and Over	4	5.7	3	3.8	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	16	100.0	27	100.0	10	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	6.3	2	7.4	2	20.0
Ages 21-29	4	25.0	6	22.2	1	10.0
Ages 30-39	2	12.5	4	14.8	3	30.0
Ages 40-49	1	6.3	7	25.9	2	20.0
Ages 50-59	5	31.3	4	14.8	1	10.0
Age 60 and Over	2	12.5	4	14.8	1	10.0
Unknown Age	1	6.3	0	0.0	0	0.0

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

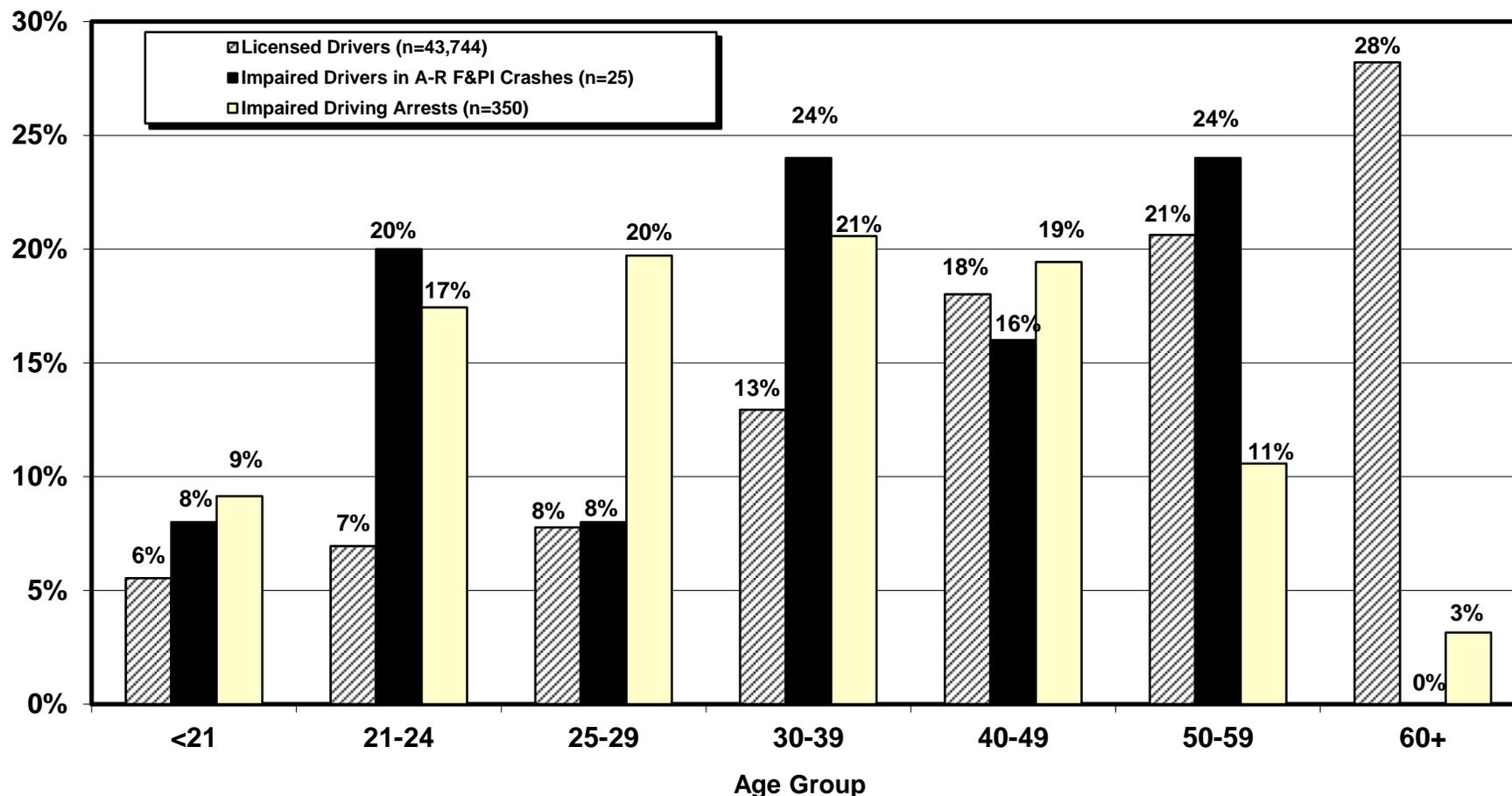
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	72		81		60	
Driver Inattention/Distracted	7	9.7	4	4.9	0	0.0
Failure to Keep Right	5	6.9	5	6.2	4	6.7
Failure to Yield R.O.W.	4	5.6	5	6.2	1	1.7
Fell Asleep	3	4.2	4	4.9	4	6.7
Following Too Closely	5	6.9	7	8.6	2	3.3
Passing/Lane Violations	9	12.5	14	17.3	17	28.3
Traffic Control Disregarded	1	1.4	4	4.9	3	5.0
Unsafe Speed	24	33.3	26	32.1	18	30.0

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	61	100.0	0	32	100.0	1
Under Age 4	1	1.6	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	0	0.0	0	1	3.1	0
Ages 16-17	2	3.3	0	3	9.4	0
Ages 18-20	10	16.4	0	5	15.6	1
Ages 21-29	22	36.1	0	7	21.9	0
Ages 30-39	5	8.2	0	5	15.6	0
Ages 40-49	13	21.3	0	6	18.8	0
Ages 50-59	5	8.2	0	4	12.5	0
Ages 60-69	2	3.3	0	1	3.1	0
Ages 70 and Over	1	1.6	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	46	100.0	59	100.0	30	100.0
No Restraint Used	13	28.3	16	27.1	6	20.0
Restraint Used	33	71.7	40	67.8	22	73.3
Unknown	0	0.0	3	5.1	2	6.7
Motorcyclists	1	100.0	2	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	2	100.0	1	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

FIGURE 1
Genesee County 2011
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**

Genesee County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	276	28,877	1.0	304	28,168	1.1	247	28,147	0.9
Fatal Crashes	3	314	1.0	4	289	1.4	4	284	1.4
Non-Fatal Personal Injury Crashes	86	13,202	0.7	112	12,846	0.9	84	12,838	0.7
Reportable Property Damage Crashes	187	15,361	1.2	188	15,033	1.3	159	15,025	1.1
Manner of Collision									
Single Vehicle Crashes	221	17,351	1.3	224	16,991	1.3	178	16,379	1.1
Multiple Vehicle Crashes	55	11,526	0.5	80	11,177	0.7	69	11,768	0.6
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	1	382	0.3	0	411	0.0	0	488	0.0
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	0	130	0.0	0	133	0.0
S-R Motorcycle Crashes	5	755	0.7	8	846	0.9	6	808	0.7
Fatalities									
Persons Killed (1)	4	357	1.1	6	319	1.9	4	319	1.3
Drivers Killed	4	237	1.7	4	231	1.7	3	211	1.4
<i>Speeding Drivers</i>	3	211	1.4	4	220	1.8	3	195	1.5
<i>Non-Speeding Drivers</i>	1	26	3.8	0	11	0.0	0	16	0.0
Passengers Killed	0	87	0.0	2	70	2.9	1	91	1.1
Pedestrians Killed	0	31	0.0	0	16	0.0	0	17	0.0
Bicyclists Killed	0	2	0.0	0	2	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	121	19,326	0.6	157	18,910	0.8	114	18,843	0.6
Drivers Injured	81	12,890	0.6	107	12,556	0.9	81	12,382	0.7
Passengers Injured	39	5,853	0.7	50	5,723	0.9	33	5,730	0.6
Pedestrians Injured	1	386	0.3	0	422	0.0	0	514	0.0
Bicyclists Injured	0	121	0.0	0	128	0.0	0	130	0.0
Other	0	76	0.0	0	81	0.0	0	87	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
Genesee County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	247	37	72	73	65	0
Sunday	23	3	8	7	5	0
Monday	20	2	5	7	6	0
Tuesday	34	5	9	7	13	0
Wednesday	41	4	17	13	7	0
Thursday	27	5	5	9	8	0
Friday	48	10	17	9	12	0
Saturday	54	8	11	21	14	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	331	100.0	389	100.0	316	100.0
Male	198	59.8	239	61.4	190	60.1
<i>Speeding Drivers</i>	162	48.9	183	47.0	146	46.2
<i>Non-Speeding Drivers</i>	36	10.9	56	14.4	44	13.9
Female	129	39.0	147	37.8	121	38.3
<i>Speeding Drivers</i>	109	32.9	123	31.6	97	30.7
<i>Non-Speeding Drivers</i>	20	6.0	24	6.2	24	7.6
Unknown	4	1.2	3	0.8	5	1.6
<i>Speeding Drivers</i>	3	0.9	1	0.3	0	0.0
<i>Non-Speeding Drivers</i>	1	0.3	2	0.5	5	1.6
Speeding Drivers	274	100.0	307	100.0	243	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	82	29.9	82	26.7	55	22.6
Ages 21-29	87	31.8	90	29.3	79	32.5
Ages 30-39	44	16.1	43	14.0	44	18.1
Ages 40-49	30	10.9	38	12.4	22	9.1
Ages 50-59	15	5.5	33	10.7	24	9.9
Age 60 and Over	13	4.7	20	6.5	19	7.8
Unknown Age	3	1.1	1	0.3	0	0.0
Non-Speeding Drivers	57	100.0	82	100.0	73	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	8.8	4	4.9	9	12.3
Ages 21-29	6	10.5	9	11.0	10	13.7
Ages 30-39	7	12.3	10	12.2	12	16.4
Ages 40-49	15	26.3	22	26.8	17	23.3
Ages 50-59	15	26.3	19	23.2	8	11.0
Age 60 and Over	8	14.0	16	19.5	12	16.4
Unknown Age	1	1.8	2	2.4	5	6.8

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	276		304		247	
Alcohol Involvement	27	9.8	26	8.6	20	8.1
Driver Inattention/Distracted	9	3.3	1	0.3	6	2.4
Driver Inexperience	4	1.4	4	1.3	4	1.6
Failure to Keep Right	6	2.2	6	2.0	5	2.0
Failure to Yield R.O.W.	3	1.1	4	1.3	6	2.4
Following Too Closely	12	4.3	19	6.3	17	6.9
Passing/Lane Violations	15	5.4	19	6.3	25	10.1
Traffic Control Disregarded	6	2.2	6	2.0	3	1.2

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	163	100.0	0	118	100.0	0
Under Age 4	1	0.6	0	0	0.0	0
Ages 4-6	3	1.8	0	1	0.8	0
Ages 7-15	8	4.9	0	9	7.6	0
Ages 16-17	20	12.3	0	6	5.1	0
Ages 18-20	29	17.8	0	22	18.6	0
Ages 21-29	42	25.8	0	28	23.7	0
Ages 30-39	12	7.4	0	17	14.4	0
Ages 40-49	21	12.9	0	11	9.3	0
Ages 50-59	18	11.0	0	9	7.6	0
Ages 60-69	3	1.8	0	10	8.5	0
Ages 70 and Over	6	3.7	0	5	4.2	0
Unknown Age	0	0.0	0	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	118	100.0	153	100.0	113	100.0
No Restraint Used	14	11.9	22	14.4	13	11.5
Restraint Used	103	87.3	128	83.7	97	85.8
Unknown	1	0.8	3	2.0	3	2.7
Motorcyclists	6	100.0	10	100.0	5	100.0
No Helmet Used	0	0.0	1	10.0	0	0.0
Helmet Used	6	100.0	9	90.0	5	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 Crash Summary Report

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

Genesee County

TABLE 1 Crash Summary Totals

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	36	5,150	0.7	32	5,570	0.6	21	5,336	0.4
Fatal Crashes	2	152	1.3	1	180	0.6	0	168	0.0
Non-Fatal Personal Injury Crashes	26	4,347	0.6	28	4,757	0.6	17	4,550	0.4
Reportable Property Damage Crashes	8	651	1.2	3	633	0.5	4	618	0.6
Manner of Collision									
Single Motorcycle Crashes	23	2,270	1.0	15	2,426	0.6	17	2,408	0.7
Multiple Vehicle Crashes	13	2,880	0.5	17	3,144	0.5	4	2,928	0.1
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	28	0.0	1	27	3.7
Fatalities									
Persons Killed (1)	2	155	1.3	1	185	0.5	0	171	0.0
Drivers Killed	2	146	1.4	1	173	0.6	0	162	0.0
<i>Motorcycle Operators</i>	2	146	1.4	1	172	0.6	0	162	0.0
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	0	11	0.0	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	1	0.0	0	3	0.0
Bicyclists Killed	0	1	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	29	5,042	0.6	32	5,468	0.6	20	5,180	0.4
Drivers Injured	26	4,444	0.6	27	4,819	0.6	17	4,604	0.4
Passengers Injured	3	505	0.6	5	520	1.0	2	485	0.4
Pedestrians Injured	0	61	0.0	0	85	0.0	0	59	0.0
Bicyclists Injured	0	24	0.0	0	27	0.0	1	22	4.5
Other	0	8	0.0	0	17	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**

Genesee County

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	21	2	2	5	12	0
Sunday	1	0	0	1	0	0
Monday	4	1	0	0	3	0
Tuesday	2	0	0	0	2	0
Wednesday	0	0	0	0	0	0
Thursday	5	0	2	1	2	0
Friday	7	1	0	3	3	0
Saturday	2	0	0	0	2	0

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	37	100.0	32	100.0	19	100.0
Male	35	94.6	29	90.6	18	94.7
Female	2	5.4	3	9.4	1	5.3
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	8	21.6	2	6.3	2	10.5
Ages 21-29	9	24.3	11	34.4	6	31.6
Ages 30-39	5	13.5	3	9.4	2	10.5
Ages 40-49	8	21.6	4	12.5	5	26.3
Ages 50-59	4	10.8	9	28.1	3	15.8
Ages 60 and Over	3	8.1	3	9.4	1	5.3
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	35		29		20	
Alcohol Involvement	1	2.9	2	6.9	2	10.0
Driver Inattention/Distraction	3	8.6	2	6.9	1	5.0
Driver Inexperience	3	8.6	5	17.2	2	10.0
Failure to Keep Right	1	2.9	0	0.0	1	5.0
Failure to Yield R.O.W.	8	22.9	6	20.7	1	5.0
Following Too Closely	4	11.4	3	10.3	1	5.0
Passing/Lane Violations	2	5.7	3	10.3	2	10.0
Traffic Control Disregarded	2	5.7	0	0.0	0	0.0
Turning Improperly	1	2.9	2	6.9	1	5.0
Unsafe Speed	5	14.3	8	27.6	6	30.0

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	31	100.0	33	100.0	19	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	1	3.2	0	0.0	0	0.0
Ages 18-20	7	22.6	3	9.1	1	5.3
Ages 21-29	8	25.8	11	33.3	7	36.8
Ages 30-39	3	9.7	3	9.1	1	5.3
Ages 40-49	8	25.8	5	15.2	5	26.3
Ages 50-59	2	6.5	9	27.3	4	21.1
Ages 60-69	1	3.2	1	3.0	1	5.3
Ages 70 and Over	1	3.2	1	3.0	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						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	30	100.0	31	100.0	18	100.0
No Helmet Used	2	6.7	4	12.9	0	0.0
Helmet Used	28	93.3	27	87.1	18	100.0
Unknown	0	0.0	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	2,053	0.7	4,736	0.8
2008	2,305	0.7	4,849	0.8
2009	2,376	0.7	4,894	0.7
2010	2,405	0.7	4,956	0.7
2011	2,497	0.7	5,033	0.7

SECTION 5

Ticket Data

GENESEE COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	25,865	23,727	21,057
SPEED (V&T 1180)	9,750	9,740	8,438
% of total tickets	37.7%	41.1%	40.1%
% convicted on same charge (of adjudicated cases)	30.2%	30.9%	28.4%
SAFETY RESTRAINTS (V&T 1229c)	2,275	1,743	1,515
% of total tickets	8.8%	7.3%	7.2%
% convicted on same charge (of adjudicated cases)	44.9%	47.5%	51.8%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	218	151	138
IMPAIRED DRIVING (V&T 1192)	929	747	633
% of total tickets	3.6%	3.1%	3.0%
Persons Arrested for Impaired Driving	(N=509)	(N=408)	(N=350)
Case adjudicated	88.2%	87.0%	84.3%
Case pending	11.8%	13.0%	15.7%
Adjudicated Cases*	(N=449)	(N=355)	(N=295)
Convicted on original 1192 charge	59.7%	63.7%	61.4%
Convicted on other 1192 charge	35.2%	33.5%	32.2%
Convicted on non-1192 charge	0.5%	0.0%	0.3%
Dismissed/Acquitted/Convicted on charge associated with different event	4.7%	2.8%	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.

GENESEE COUNTY

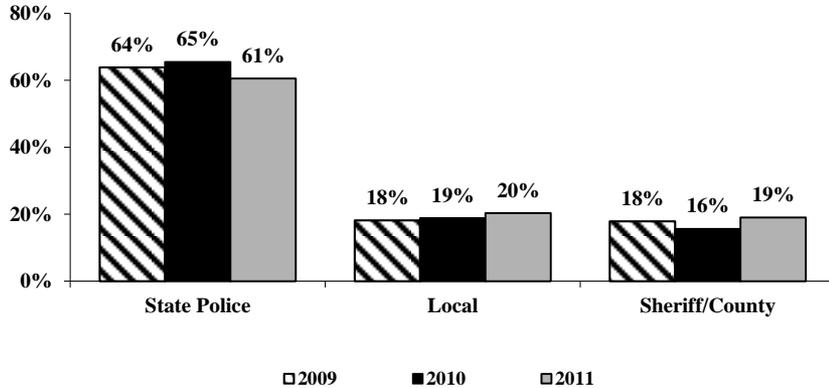
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	68	64	60
Number of Persons on Probation	196	187	182

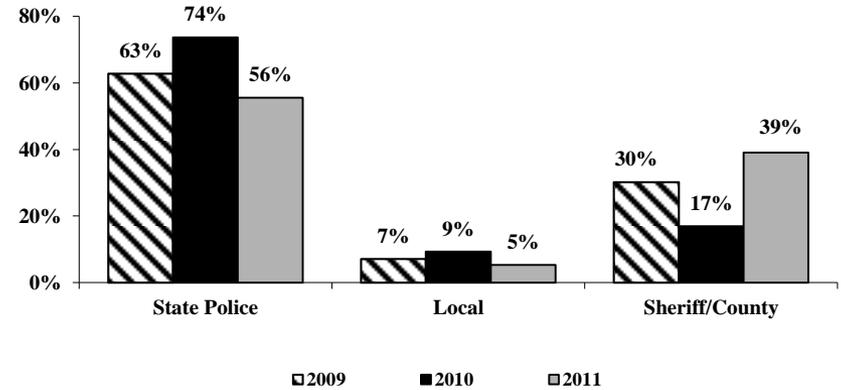
Source: NYS Division of Probation and Correctional Alternatives.

Genesee County Tickets Issued by TSLED Agencies By Agency Type

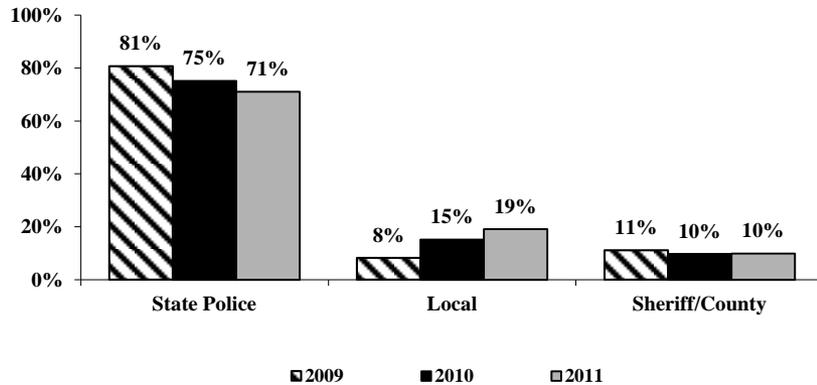
All Tickets



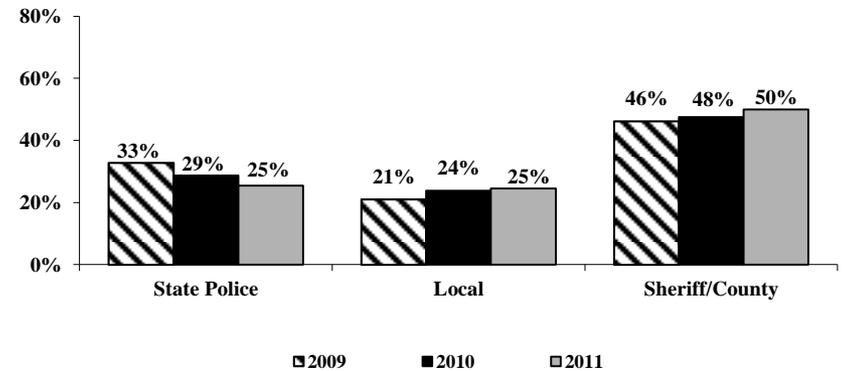
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



GENESEE COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Genesee Sheriff NCIC 01800	alcohol	422	68.7	45.4	353	66.2	47.3	322	68.5	50.9
	speed	1,084	57.5	11.1	948	39.1	9.7	831	34.0	9.8
	seatbelt	686	81.0	30.2	296	64.6	17.0	592	88.0	39.1
Batavia P.D. NCIC 01801	alcohol	106	17.3	11.4	89	16.7	11.9	105	22.3	16.6
	speed	379	20.1	3.9	344	14.2	3.5	246	10.1	2.9
	seatbelt	29	3.4	1.3	101	22.1	5.8	52	7.7	3.4
LeRoy P.D. NCIC 01823	alcohol	43	7.0	4.6	40	7.5	5.4	30	6.4	4.7
	speed	69	3.7	0.7	89	3.7	0.9	69	2.8	0.8
	seatbelt	15	1.8	0.7	9	2.0	0.5	3	0.4	0.2
Corfu P.D. NCIC 01825	alcohol	39	6.4	4.2	24	4.5	3.2	10	2.1	1.6
	speed	346	18.3	3.5	1,006	41.5	10.3	1,292	52.9	15.3
	seatbelt	116	13.7	5.1	37	8.1	2.1	19	2.8	1.3
Genesee State Park Comm. NCIC 06090	alcohol	4	0.7	0.4	27	5.1	3.6	3	0.6	0.5
	speed	8	0.4	0.1	39	1.6	0.4	3	0.1	<0.1
	seatbelt	1	0.1	<0.1	15	3.3	0.9	7	1.0	0.5
Totals by Agency Type										
Sheriff and Local	alcohol	614		66.1	533		71.4	470		74.2
	speed	1,886		19.3	2,426		24.9	2,441		28.9
	seatbelt	847		37.2	458		26.3	673		44.4
State Police	alcohol	315		33.9	214		28.6	159		25.1
	speed	7,864		80.7	7,314		75.1	5,993		71.0
	seatbelt	1,428		62.8	1,285		73.7	842		55.6
Other	alcohol	0		0.0	0		0.0	4		0.6
	speed	0		0.0	0		0.0	4		<0.1
	seatbelt	0		0.0	0		0.0	0		0.0
County Totals										
	alcohol	929			747			633		
	speed	9,750			9,740			8,438		
	seatbelt	2,275			1,743			1,515		

Source: NYS DMV

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org

www.itsmr.org