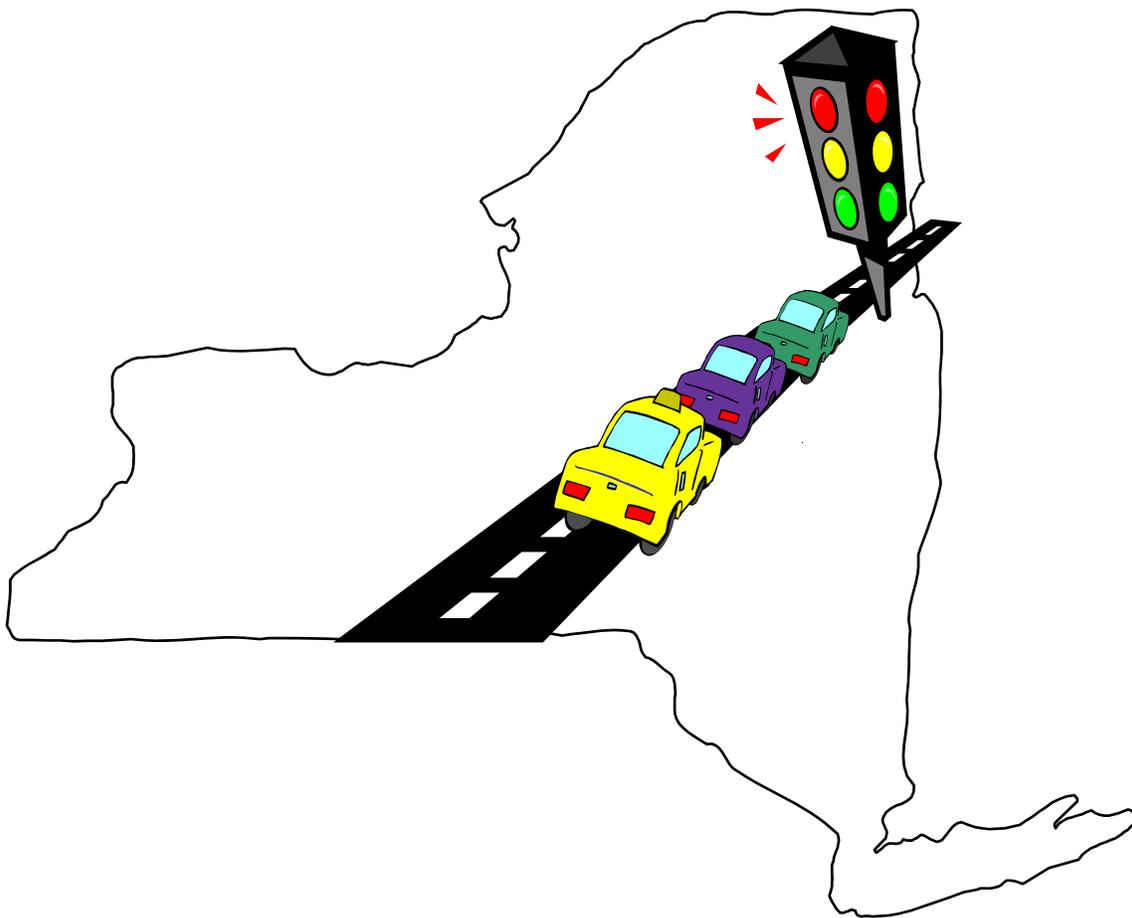


OSWEGO COUNTY

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 2015

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. 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: dmv.sm.safeny@dmv.ny.gov

TABLE OF CONTENTS

COUNTY DATA

	Section
Crash Data: 2011 - 2013	
General Crash Summary Report	1
Alcohol-Related Crash Summary Report	2
Speed-Related Crash Summary Report.....	3
Motorcycle Crash Summary Report.....	4
 Ticket Data: 2011 - 2013	
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
Oswego County

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,013	307,550	0.7	1,936	294,757	0.7	2,114	304,804	0.7
Fatal Crashes	10	1,077	0.9	20	1,082	1.8	17	1,109	1.5
Non-Fatal Personal Injury Crashes	651	128,036	0.5	623	123,296	0.5	600	124,505	0.5
Reportable Property Damage Crashes	1,352	178,437	0.8	1,293	170,379	0.8	1,497	179,190	0.8
Manner of Collision									
Single Vehicle Crashes	925	98,836	0.9	1,024	97,456	1.1	1,018	101,607	1.0
Multiple Vehicle Crashes	1,088	208,714	0.5	912	197,301	0.5	1,096	203,197	0.5
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	39	15,928	0.2	40	15,832	0.3	44	16,432	0.3
Bicycle/Motor Vehicle Crashes	15	6,076	0.2	15	6,137	0.2	9	6,328	0.1
Motorcycle Crashes	49	5,336	0.9	51	5,916	0.9	48	5,190	0.9
Fatalities									
Persons Killed (1)	12	1,153	1.0	23	1,163	2.0	22	1,188	1.9
Drivers Killed	6	597	1.0	18	612	2.9	14	625	2.2
Passengers Killed	5	203	2.5	3	194	1.5	6	178	3.4
Pedestrians Killed	0	296	0.0	1	312	0.3	2	344	0.6
Bicyclists Killed	1	57	1.8	1	45	2.2	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	893	177,445	0.5	791	169,206	0.5	787	169,177	0.5
Drivers Injured	570	106,335	0.5	536	101,605	0.5	527	101,317	0.5
Passengers Injured	266	48,677	0.5	204	45,532	0.4	207	45,003	0.5
Pedestrians Injured	41	15,689	0.3	40	15,607	0.3	43	16,278	0.3
Bicyclists Injured	14	5,883	0.2	11	5,929	0.2	9	6,140	0.1
Other	2	861	0.2	0	533	0.0	1	439	0.2

(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
Oswego County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	164.69	159.08	174.47
Crash Rate per 10,000 Licensed Drivers	238.25	230.16	249.59
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	74.04	66.89	66.77
Fatality & Injury Rate per 10,000 Licensed Drivers	107.11	96.77	95.51

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,114	202	519	845	487	61
Sunday	224	39	33	95	51	6
Monday	291	17	78	125	66	5
Tuesday	314	23	94	116	70	11
Wednesday	306	34	84	112	66	10
Thursday	338	32	81	133	81	11
Friday	367	21	97	169	71	9
Saturday	274	36	52	95	82	9

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	1,789	100.0	1,720	100.0	1,878	100.0
State Police	519	29.0	521	30.3	672	35.8
County Police	608	34.0	605	35.2	478	25.5
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	662	37.0	594	34.5	728	38.8
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2011		2012		2013	
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						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	2,989	100.0	2,768	100.0	3,059	100.0
Male	1,687	56.4	1,633	59.0	1,727	56.5
Female	1,239	41.5	1,064	38.4	1,233	40.3
Unknown	63	2.1	71	2.6	99	3.2
Age						
Under Age 16	0	0.0	0	0.0	1	<0.1
Ages 16-20	394	13.2	367	13.3	372	12.2
Ages 21-29	669	22.4	634	22.9	712	23.3
Ages 30-39	457	15.3	403	14.6	436	14.3
Ages 40-49	499	16.7	421	15.2	465	15.2
Ages 50-59	465	15.6	442	16.0	449	14.7
Ages 60-69	254	8.5	248	9.0	321	10.5
Ages 70 and Over	186	6.2	178	6.4	201	6.6
Unknown Age	65	2.2	75	2.7	102	3.3

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	1,789		1,720		1,878	
Alcohol Involvement*	87	4.9	71	4.1	74	3.9
Backing Unsafely	112	6.3	100	5.8	148	7.9
Driver Inattention/Distraction	230	12.9	208	12.1	242	12.9
Driver Inexperience	20	1.1	29	1.7	31	1.7
Failure to Keep Right	81	4.5	76	4.4	68	3.6
Failure to Yield R.O.W.	339	18.9	258	15.0	313	16.7
Following Too Closely	227	12.7	213	12.4	235	12.5
Passing/Lane Violations	129	7.2	155	9.0	159	8.5
Traffic Control Disregarded	66	3.7	75	4.4	71	3.8
Turning Improperly	36	2.0	44	2.6	52	2.8
Unsafe Speed*	247	13.8	239	13.9	318	16.9

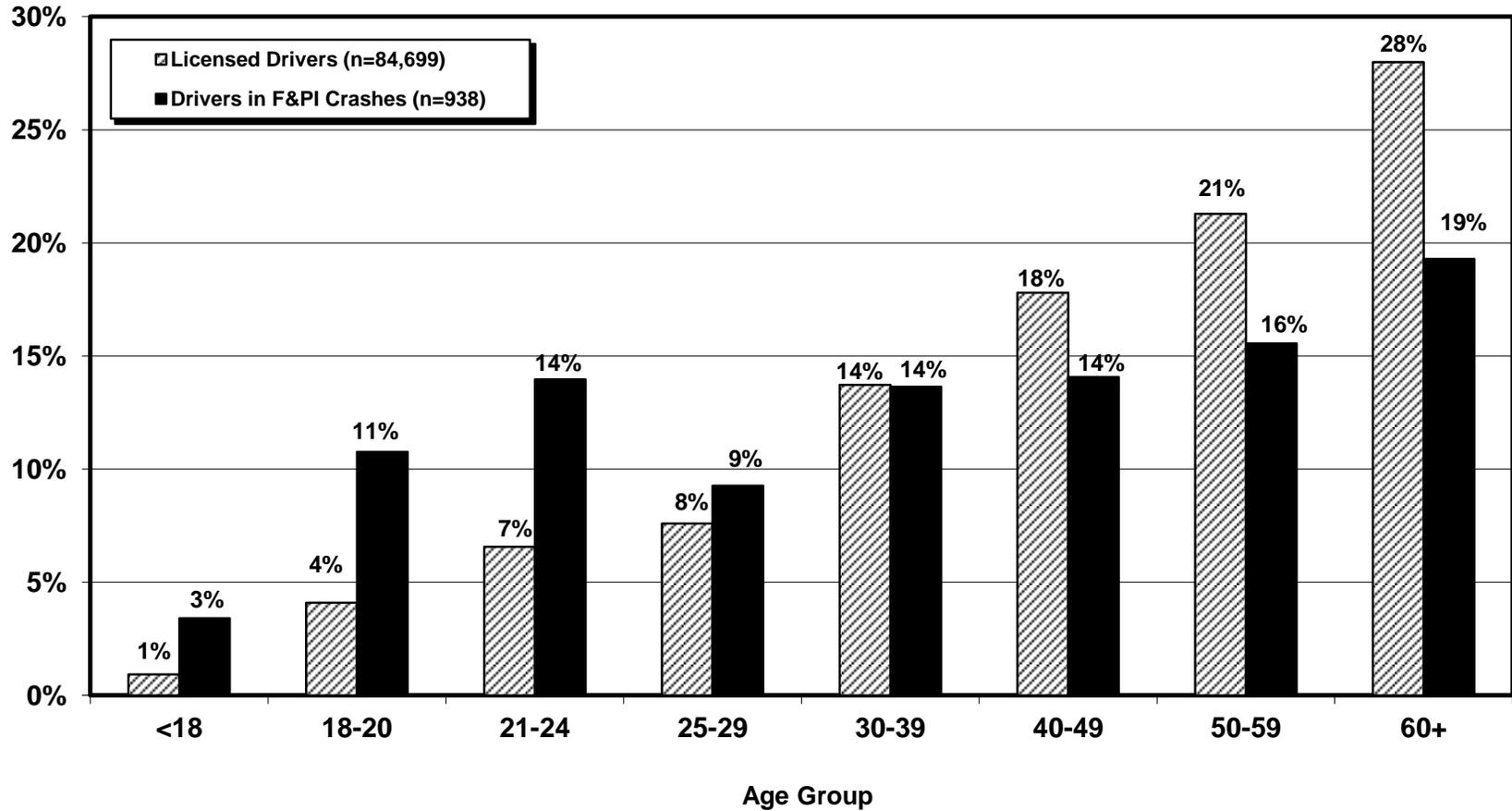
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	814	100.0	53	809	100.0	54
Under Age 4	6	0.7	0	12	1.5	3
Ages 4-6	9	1.1	1	9	1.1	2
Ages 7-15	35	4.3	8	34	4.2	6
Ages 16-17	33	4.1	5	43	5.3	2
Ages 18-20	102	12.5	9	105	13.0	11
Ages 21-29	190	23.3	10	163	20.1	10
Ages 30-39	118	14.5	4	91	11.2	4
Ages 40-49	108	13.3	3	99	12.2	6
Ages 50-59	101	12.4	5	114	14.1	3
Ages 60-69	54	6.6	3	75	9.3	3
Ages 70 and Over	55	6.8	5	55	6.8	3
Unknown Age	3	0.4	0	9	1.1	1

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	789	100.0	694	100.0	693	100.0
No Restraint Used	44	5.6	50	7.2	57	8.2
Restraint Used	701	88.8	607	87.5	608	87.7
Unknown	44	5.6	37	5.3	28	4.0
Motorcyclists	43	100.0	50	100.0	43	100.0
No Helmet Used	5	11.6	2	4.0	2	4.7
Helmet Used	36	83.7	48	96.0	38	88.4
Unknown	2	4.7	0	0.0	3	7.0
Bicyclists	15	100.0	12	100.0	9	100.0
No Helmet Used	12	80.0	7	58.3	8	88.9
Helmet Used	1	6.7	2	16.7	0	0.0
Unknown	2	13.3	3	25.0	1	11.1

FIGURE 1
Oswego County 2013
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. 20 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Oswego County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2011			2012			2013			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns															
Albion	1,734	1.4	73.6	3.8	23.6	13	0.2	19	18	0.2	25	6	0.1	6	
Amboy	1,338	1.1	59.2	3.0	22.6	6	0.1	8	7	0.1	7	6	0.1	6	
Boylston	504	0.4	41.8	2.1	12.1	1	<0.1	1	4	0.1	4	0	na	na	
Constantia	4,440	3.6	89.9	4.6	49.4	18	0.2	21	15	0.2	18	13	0.1	20	
Granby	7,030	5.7	104.7	5.4	67.1	52	0.5	82	44	0.4	53	39	0.4	48	
Hannibal	4,463	3.6	93.5	4.8	47.7	19	0.2	37	21	0.2	28	16	0.2	23	
Hastings	7,432	6.0	111.2	5.7	66.8	48	0.4	64	39	0.4	48	35	0.3	51	
Mexico	3,784	3.1	104.7	5.4	36.1	24	0.2	38	19	0.2	23	19	0.2	27	
Minetto	1,688	1.4	19.8	1.0	85.3	6	0.3	8	2	0.1	2	4	0.2	5	
New Haven	2,956	2.4	68.2	3.5	43.3	20	0.3	22	16	0.2	20	12	0.2	16	
Orwell	1,285	1.0	60.1	3.1	21.4	2	<0.1	3	5	0.1	6	2	<0.1	2	
Oswego	7,356	5.9	66.3	3.4	111.0	17	0.3	28	18	0.3	26	22	0.3	27	
Palermo	3,740	3.0	77.8	4.0	48.1	21	0.3	34	15	0.2	19	21	0.3	28	
Parish	2,234	1.8	78.8	4.0	28.4	11	0.1	12	14	0.2	17	9	0.1	17	
Redfield	635	0.5	56.4	2.9	11.3	3	0.1	3	1	<0.1	1	2	<0.1	4	
Richland	3,455	2.8	104.9	5.4	32.9	18	0.2	28	25	0.2	34	27	0.3	36	
Sandy Creek	2,500	2.0	76.6	3.9	32.6	23	0.3	32	18	0.2	24	16	0.2	18	
Schroepfel	6,445	5.2	99.1	5.1	65.0	36	0.4	49	45	0.5	57	55	0.6	74	
Scriba	7,373	6.0	85.5	4.4	86.2	23	0.3	37	30	0.4	36	28	0.3	35	
Volney	6,167	5.0	115.2	5.9	53.5	39	0.3	53	46	0.4	59	44	0.4	55	
West Monroe	4,498	3.6	63.8	3.3	70.5	18	0.3	26	22	0.3	30	19	0.3	25	
Willamstown	1,345	1.1	56.0	2.9	24.0	7	0.1	7	6	0.1	8	6	0.1	7	

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

Oswego County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2011			2012			2013			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Villages															
Altmar	361	0.3	8.4	0.4	43.0	4	0.5	4	1	0.1	2	0	na	na	
Central Square	1,657	1.3	8.6	0.4	192.7	17	2.0	23	8	0.9	9	10	1.2	10	
Cleveland	755	0.6	6.9	0.4	109.4	3	0.4	4	0	na	na	0	na	na	
Hannibal	532	0.4	6.4	0.3	83.1	4	0.6	6	5	0.8	10	5	0.8	6	
Lacona	581	0.5	5.2	0.3	111.7	3	0.6	3	0	na	na	1	0.2	1	
Mexico	1,570	1.3	13.4	0.7	117.2	7	0.5	12	9	0.7	11	9	0.7	12	
Parish	502	0.4	5.3	0.3	94.7	4	0.8	5	4	0.8	6	2	0.4	2	
Phoenix	2,219	1.8	10.6	0.5	209.3	9	0.8	12	7	0.7	7	5	0.5	5	
Pulaski	2,367	1.9	17.1	0.9	138.4	11	0.6	13	6	0.4	11	12	0.7	15	
Sandy Creek	780	0.6	6.5	0.3	120.0	3	0.5	4	0	na	na	3	0.5	4	
Cities															
Fulton	11,643	9.4	59.0	3.0	197.3	79	1.3	98	74	1.3	95	71	1.2	98	
Oswego	18,407	14.9	94.8	4.9	194.2	91	1.0	109	97	1.0	116	98	1.0	126	
Other															
unknown	na	na	na	na	na	1	na	1	2	na	2	0	na	na	
Oswego County Total	123,776		1949.2		63.5	661	0.3	905	643	0.3	814	617	0.3	809	
New York State	19,227,088		113342.8		169.6	129,113	1.1	178,598	124,378	1.1	170,369	125,614	1.1	170,365	

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**

Oswego County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	90	8,461	1.1	74	8,633	0.9	82	8,368	1.0
Fatal Crashes	2	330	0.6	6	325	1.8	7	358	2.0
Non-Fatal Personal Injury Crashes	38	4,298	0.9	38	4,471	0.8	41	4,248	1.0
Reportable Property Damage Crashes	50	3,833	1.3	30	3,837	0.8	34	3,762	0.9
Manner of Collision									
Single Vehicle Crashes	59	4,646	1.3	51	4,725	1.1	66	4,690	1.4
Multiple Vehicle Crashes	31	3,815	0.8	23	3,908	0.6	16	3,678	0.4
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	0	460	0.0	2	495	0.4	4	495	0.8
A-R Bicycle/Motor Vehicle Crashes	0	105	0.0	0	118	0.0	0	127	0.0
A-R Motorcycle Crashes	3	204	1.5	1	215	0.5	1	182	0.5
Fatalities									
Persons Killed (1)	3	362	0.8	8	358	2.2	8	387	2.1
Drivers Killed	2	185	1.1	6	188	3.2	5	214	2.3
<i>Drinking Drivers</i>	1	170	0.6	6	171	3.5	5	201	2.5
<i>Non-Drinking Drivers</i>	1	15	6.7	0	17	0.0	0	13	0.0
Passengers Killed	1	73	1.4	2	62	3.2	1	62	1.6
Pedestrians Killed	0	91	0.0	0	99	0.0	2	98	2.0
Bicyclists Killed	0	13	0.0	0	9	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)	49	6,121	0.8	49	6,303	0.8	49	6,019	0.8
Drivers Injured	34	3,874	0.9	34	4,011	0.8	38	3,754	1.0
Passengers Injured	15	1,726	0.9	13	1,741	0.7	9	1,729	0.5
Pedestrians Injured	0	382	0.0	2	404	0.5	2	400	0.5
Bicyclists Injured	0	91	0.0	0	105	0.0	0	110	0.0
Other	0	48	0.0	0	42	0.0	0	26	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
Oswego County

TABLE 2(P) Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	82	31	4	9	38	0
Sunday	15	10	0	1	4	0
Monday	7	0	1	1	5	0
Tuesday	14	4	1	1	8	0
Wednesday	12	5	1	0	6	0
Thursday	7	3	0	0	4	0
Friday	13	2	1	3	7	0
Saturday	14	7	0	3	4	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	113	100.0	86	100.0	94	100.0
Male	80	70.8	67	77.9	75	79.8
<i>Drinking Drivers</i>	69	61.1	57	66.3	64	68.1
<i>Non-Drinking Drivers</i>	11	9.7	10	11.6	11	11.7
Female	33	29.2	19	22.1	19	20.2
<i>Drinking Drivers</i>	20	17.7	16	18.6	15	16.0
<i>Non-Drinking Drivers</i>	13	11.5	3	3.5	4	4.3
Unknown	0	0.0	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
Drinking Drivers	89	100.0	73	100.0	79	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	10.1	2	2.7	6	7.6
Ages 21-29	34	38.2	26	35.6	40	50.6
Ages 30-39	20	22.5	19	26.0	11	13.9
Ages 40-49	16	18.0	17	23.3	11	13.9
Ages 50-59	9	10.1	5	6.8	7	8.9
Age 60 and Over	1	1.1	4	5.5	4	5.1
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	24	100.0	13	100.0	15	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	16.7	2	15.4	2	13.3
Ages 21-29	5	20.8	3	23.1	5	33.3
Ages 30-39	7	29.2	3	23.1	2	13.3
Ages 40-49	3	12.5	2	15.4	2	13.3
Ages 50-59	4	16.7	2	15.4	1	6.7
Age 60 and Over	1	4.2	1	7.7	3	20.0
Unknown Age	0	0.0	0	0.0	0	0.0

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

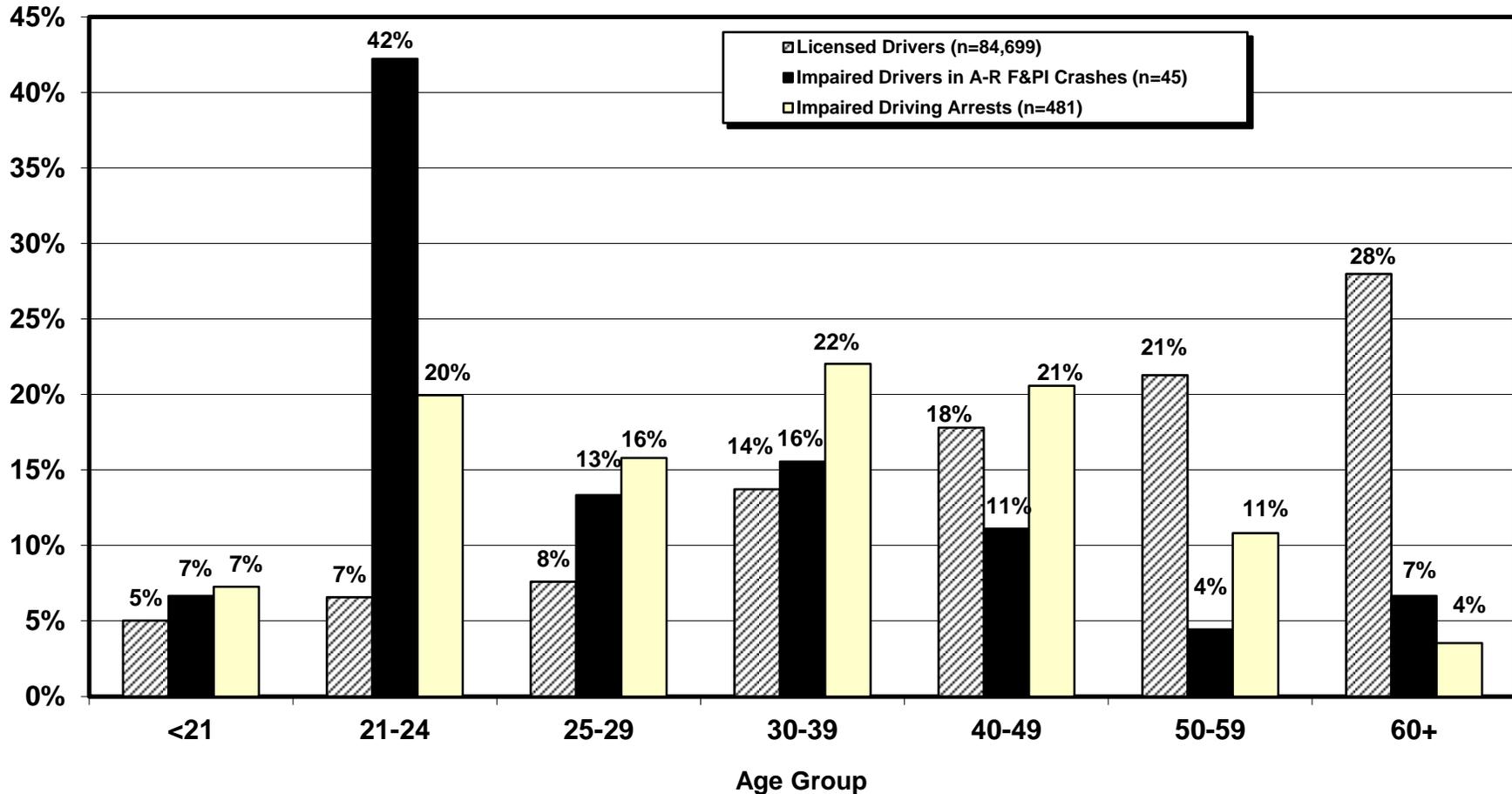
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	90		74		82	
Driver Inattention/Distracted	5	5.6	0	0.0	1	1.2
Failure to Keep Right	15	16.7	7	9.5	6	7.3
Failure to Yield R.O.W.	5	5.6	0	0.0	2	2.4
Fell Asleep	2	2.2	3	4.1	1	1.2
Following Too Closely	5	5.6	4	5.4	2	2.4
Passing/Lane Violations	2	2.2	10	13.5	14	17.1
Traffic Control Disregarded	7	7.8	3	4.1	4	4.9
Unsafe Speed	24	26.7	27	36.5	27	32.9

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	57	100.0	2	57	100.0	4
Under Age 4	0	0.0	0	1	1.8	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	0	0.0	0	2	3.5	0
Ages 16-17	1	1.8	0	0	0.0	0
Ages 18-20	0	0.0	0	7	12.3	0
Ages 21-29	26	45.6	1	24	42.1	2
Ages 30-39	12	21.1	0	12	21.1	1
Ages 40-49	10	17.5	0	5	8.8	1
Ages 50-59	3	5.3	0	3	5.3	0
Ages 60-69	2	3.5	0	3	5.3	0
Ages 70 and Over	3	5.3	1	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	49	100.0	54	100.0	52	100.0
No Restraint Used	10	20.4	18	33.3	9	17.3
Restraint Used	35	71.4	34	63.0	37	71.2
Unknown	4	8.2	2	3.7	6	11.5
Motorcyclists	3	100.0	1	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	66.7	1	100.0	1	100.0
Unknown	1	33.3	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
Oswego County 2013
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**

Oswego County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	250	28,147	0.9	243	26,630	0.9	326	29,178	1.1
Fatal Crashes	2	284	0.7	12	310	3.9	9	318	2.8
Non-Fatal Personal Injury Crashes	114	12,838	0.9	107	12,216	0.9	127	12,977	1.0
Reportable Property Damage Crashes	134	15,025	0.9	124	14,104	0.9	190	15,883	1.2
Manner of Collision									
Single Vehicle Crashes	178	16,379	1.1	194	15,812	1.2	241	17,164	1.4
Multiple Vehicle Crashes	72	11,768	0.6	49	10,818	0.5	85	12,014	0.7
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	2	488	0.4	0	465	0.0	2	453	0.4
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	0	113	0.0	0	161	0.0
S-R Motorcycle Crashes	9	808	1.1	8	876	0.9	8	791	1.0
Fatalities									
Persons Killed (1)	2	319	0.6	14	348	4.0	14	352	4.0
Drivers Killed	0	211	0.0	12	242	5.0	8	250	3.2
<i>Speeding Drivers</i>	0	195	0.0	12	215	5.6	8	237	3.4
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	0	13	0.0
Passengers Killed	2	91	2.2	2	77	2.6	6	79	7.6
Pedestrians Killed	0	17	0.0	0	27	0.0	0	23	0.0
Bicyclists Killed	0	0	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)	160	18,843	0.8	139	17,999	0.8	173	18,944	0.9
Drivers Injured	102	12,382	0.8	91	11,899	0.8	122	12,623	1.0
Passengers Injured	55	5,730	1.0	48	5,480	0.9	49	5,656	0.9
Pedestrians Injured	3	514	0.6	0	462	0.0	2	463	0.4
Bicyclists Injured	0	130	0.0	0	114	0.0	0	160	0.0
Other	0	87	0.0	0	44	0.0	0	42	0.0
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.									

General Notes

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

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	326	52	86	109	79	0
Sunday	49	14	8	17	10	0
Monday	37	0	10	18	9	0
Tuesday	45	5	11	16	13	0
Wednesday	52	10	18	15	9	0
Thursday	48	5	13	11	19	0
Friday	54	8	18	20	8	0
Saturday	41	10	8	12	11	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	326	100.0	293	100.0	406	100.0
Male	199	61.0	197	67.2	253	62.3
<i>Speeding Drivers</i>	162	49.7	160	54.6	197	48.5
<i>Non-Speeding Drivers</i>	37	11.3	37	12.6	56	13.8
Female	127	39.0	93	31.7	151	37.2
<i>Speeding Drivers</i>	90	27.6	79	27.0	127	31.3
<i>Non-Speeding Drivers</i>	37	11.3	14	4.8	24	5.9
Unknown	0	0.0	3	1.0	2	0.5
<i>Speeding Drivers</i>	0	0.0	3	1.0	0	0.0
<i>Non-Speeding Drivers</i>	0	0.0	0	0.0	2	0.5
Speeding Drivers	252	100.0	242	100.0	324	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	50	19.8	64	26.4	71	21.9
Ages 21-29	90	35.7	69	28.5	123	38.0
Ages 30-39	35	13.9	51	21.1	41	12.7
Ages 40-49	37	14.7	26	10.7	36	11.1
Ages 50-59	24	9.5	20	8.3	30	9.3
Age 60 and Over	16	6.3	9	3.7	23	7.1
Unknown Age	0	0.0	3	1.2	0	0.0
Non-Speeding Drivers	74	100.0	51	100.0	82	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	8.1	4	7.8	5	6.1
Ages 21-29	14	18.9	17	33.3	16	19.5
Ages 30-39	17	23.0	8	15.7	12	14.6
Ages 40-49	17	23.0	7	13.7	15	18.3
Ages 50-59	13	17.6	10	19.6	18	22.0
Age 60 and Over	7	9.5	5	9.8	14	17.1
Unknown Age	0	0.0	0	0.0	2	2.4

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	250		243		326	
Alcohol Involvement	27	10.8	26	10.7	25	7.7
Driver Inattention/Distracted	3	1.2	7	2.9	8	2.5
Driver Inexperience	6	2.4	4	1.6	3	0.9
Failure to Keep Right	11	4.4	17	7.0	21	6.4
Failure to Yield R.O.W.	5	2.0	4	1.6	6	1.8
Following Too Closely	14	5.6	12	4.9	19	5.8
Passing/Lane Violations	8	3.2	17	7.0	25	7.7
Traffic Control Disregarded	5	2.0	7	2.9	6	1.8

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	153	100.0	0	187	100.0	2
Under Age 4	3	2.0	0	3	1.6	0
Ages 4-6	2	1.3	0	4	2.1	0
Ages 7-15	2	1.3	0	12	6.4	0
Ages 16-17	8	5.2	0	15	8.0	0
Ages 18-20	27	17.6	0	24	12.8	0
Ages 21-29	46	30.1	0	51	27.3	0
Ages 30-39	28	18.3	0	27	14.4	1
Ages 40-49	16	10.5	0	15	8.0	1
Ages 50-59	10	6.5	0	22	11.8	0
Ages 60-69	6	3.9	0	8	4.3	0
Ages 70 and Over	5	3.3	0	5	2.7	0
Unknown Age	0	0.0	0	1	0.5	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	151	100.0	144	100.0	177	100.0
No Restraint Used	18	11.9	24	16.7	21	11.9
Restraint Used	128	84.8	113	78.5	144	81.4
Unknown	5	3.3	7	4.9	12	6.8
Motorcyclists	8	100.0	9	100.0	8	100.0
No Helmet Used	0	0.0	1	11.1	0	0.0
Helmet Used	7	87.5	8	88.9	8	100.0
Unknown	1	12.5	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**

Oswego County

TABLE 1 Crash Summary Totals									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	49	5,336	0.9	51	5,916	0.9	48	5,190	0.9
Fatal Crashes	1	168	0.6	5	164	3.0	4	164	2.4
Non-Fatal Personal Injury Crashes	44	4,550	1.0	43	5,052	0.9	36	4,387	0.8
Reportable Property Damage Crashes	4	618	0.6	3	700	0.4	8	639	1.3
Manner of Collision									
Single Motorcycle Crashes	32	2,408	1.3	30	2,564	1.2	27	2,207	1.2
Multiple Vehicle Crashes	17	2,928	0.6	21	3,352	0.6	21	2,983	0.7
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	64	0.0	0	89	0.0	0	105	0.0
Motorcycle/Bicycle Crashes	0	27	0.0	0	38	0.0	0	36	0.0
Fatalities									
Persons Killed (1)	1	171	0.6	6	173	3.5	4	171	2.3
Drivers Killed	1	162	0.6	5	155	3.2	4	157	2.5
<i>Motorcycle Operators</i>	1	162	0.6	5	154	3.2	4	157	2.5
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	1	11	9.1	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	1	10	10.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	6	0.0	0	5	0.0
Bicyclists Killed	0	0	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	49	5,180	0.9	52	5,820	0.9	43	5,017	0.9
Drivers Injured	45	4,604	1.0	46	5,129	0.9	36	4,434	0.8
Passengers Injured	4	485	0.8	6	562	1.1	7	456	1.5
Pedestrians Injured	0	59	0.0	0	88	0.0	0	96	0.0
Bicyclists Injured	0	22	0.0	0	31	0.0	0	29	0.0
Other	0	10	0.0	0	10	0.0	0	2	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**

Oswego County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	48	3	8	23	13	1
Sunday	7	0	0	5	2	0
Monday	6	1	1	2	2	0
Tuesday	8	0	2	3	3	0
Wednesday	5	1	2	2	0	0
Thursday	4	1	0	3	0	0
Friday	8	0	3	3	2	0
Saturday	10	0	0	5	4	1

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	52	100.0	50	100.0	49	100.0
Male	44	84.6	45	90.0	49	100.0
Female	8	15.4	5	10.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	1.9	2	4.0	6	12.2
Ages 21-29	14	26.9	11	22.0	11	22.4
Ages 30-39	10	19.2	10	20.0	6	12.2
Ages 40-49	12	23.1	9	18.0	6	12.2
Ages 50-59	9	17.3	10	20.0	13	26.5
Ages 60 and Over	6	11.5	8	16.0	7	14.3
Unknown Age	0	0.0	0	0.0	0	0.0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	44		47		44	
Alcohol Involvement	3	6.8	0	0.0	1	2.3
Driver Inattention/Distraction	4	9.1	3	6.4	5	11.4
Driver Inexperience	6	13.6	6	12.8	6	13.6
Failure to Keep Right	2	4.5	1	2.1	1	2.3
Failure to Yield R.O.W.	8	18.2	13	27.7	9	20.5
Following Too Closely	6	13.6	2	4.3	5	11.4
Passing/Lane Violations	2	4.5	6	12.8	4	9.1
Traffic Control Disregarded	0	0.0	0	0.0	1	2.3
Turning Improperly	3	6.8	5	10.6	3	6.8
Unsafe Speed	9	20.5	8	17.0	7	15.9

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

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

Oswego County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	48	100.0	54	100.0	46	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	2	4.3
Ages 18-20	1	2.1	2	3.7	6	13.0
Ages 21-29	9	18.8	12	22.2	8	17.4
Ages 30-39	11	22.9	12	22.2	5	10.9
Ages 40-49	12	25.0	8	14.8	4	8.7
Ages 50-59	9	18.8	12	22.2	14	30.4
Ages 60-69	5	10.4	5	9.3	6	13.0
Ages 70 and Over	1	2.1	3	5.6	1	2.2
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	43	100.0	50	100.0	43	100.0
No Helmet Used	5	11.6	2	4.0	2	4.7
Helmet Used	36	83.7	48	96.0	38	88.4
Unknown	2	4.7	0	0.0	3	7.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	4,980	1.5	10,182	1.6
2010	5,017	1.5	10,261	1.5
2011	5,144	1.5	10,375	1.5
2012	4,992	1.4	10,542	1.5
2013	4,897	1.4	10,702	1.5

SECTION 5

Ticket Data

OSWEGO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	28,220	22,425	25,202
SPEED (V&T 1180)	6,449	5,672	5,359
% of total tickets	22.9%	25.3%	21.3%
% convicted on same charge (of adjudicated cases)	33.1%	31.2%	28.9%
SAFETY RESTRAINTS (V&T 1229c)	1,877	1,058	1,192
% of total tickets	6.7%	4.7%	4.7%
% convicted on same charge (of adjudicated cases)	67.9%	68.6%	63.2%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>195</i>	<i>100</i>	<i>128</i>
IMPAIRED DRIVING (V&T 1192)	1,166	904	849
% of total tickets	4.1%	4.0%	3.4%
Persons Arrested for Impaired Driving	(N=651)	(N=510)	(N=481)
Case adjudicated	87.1%	82.9%	83.2%
Case pending	12.9%	17.1%	16.8%
Adjudicated Cases*	(N=567)	(N=423)	(N=400)
Convicted on original 1192 charge	31.8%	27.4%	30.0%
Convicted on other 1192 charge	61.4%	63.1%	63.5%
Convicted on non-1192 charge	1.1%	2.6%	1.3%
Dismissed/Acquitted/Convicted on charge associated with different event	5.8%	6.9%	5.2%

* 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.

OSWEGO COUNTY

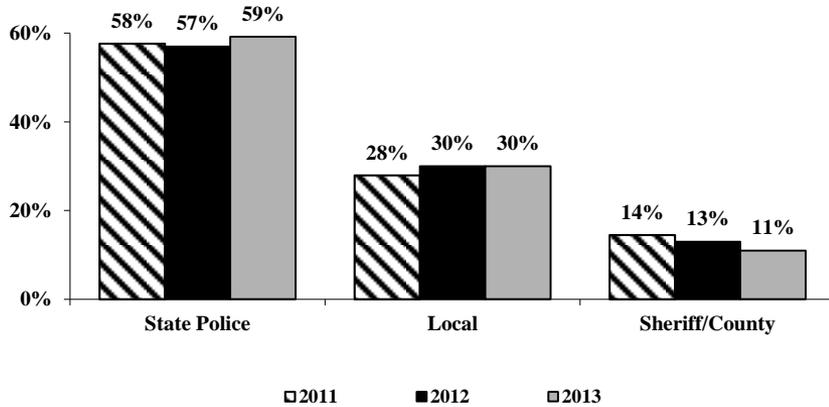
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	107	81	85
Number of Persons on Probation	237	230	205

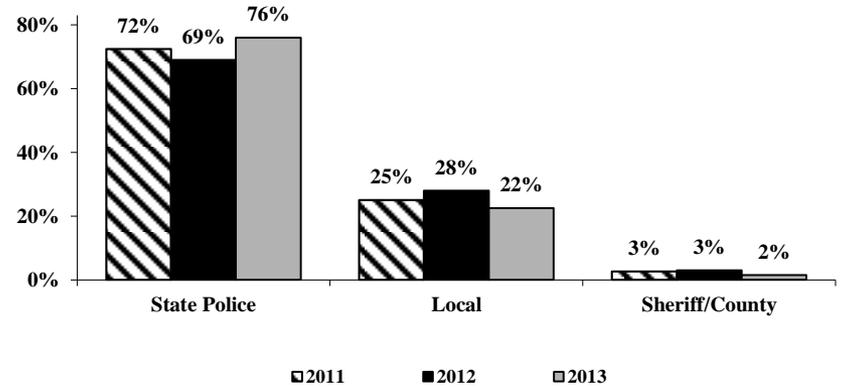
Source: NYS Office of Probation and Correctional Alternatives.

Oswego County Tickets Issued by TSLED Agencies By Agency Type

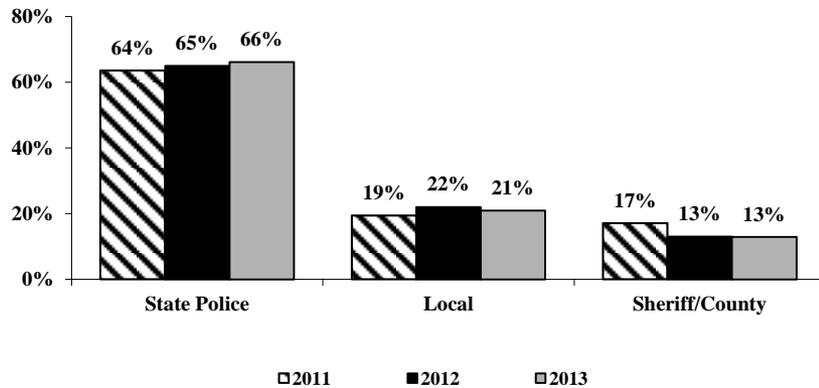
All Tickets



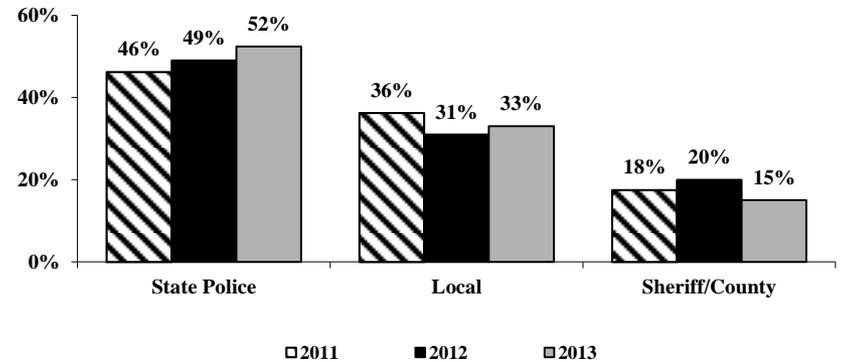
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



OSWEGO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Oswego Sheriff NCIC 03700	alcohol	208	35.7	17.8	180	43.2	19.9	127	36.6	15.0
	speed	1,101	51.8	17.1	715	44.5	12.6	693	44.1	12.9
	seatbelt	49	13.4	2.6	28	15.1	2.6	18	9.0	1.5
Fulton P.D. NCIC 03701	alcohol	132	22.7	11.3	61	14.6	6.7	66	19.0	7.8
	speed	375	17.6	5.8	217	13.5	3.8	200	12.7	3.7
	seatbelt	172	47.0	9.2	75	40.5	7.1	68	34.0	5.7
Oswego P.D. NCIC 03702	alcohol	192	33.0	16.5	139	33.3	15.4	118	34.0	13.9
	speed	422	19.9	6.5	403	25.1	7.1	461	29.3	8.6
	seatbelt	117	32.0	6.2	64	34.6	6.0	89	44.5	7.5
Central Square P.D. NCIC 03723	alcohol	16	2.7	1.4	19	4.6	2.1	20	5.8	2.4
	speed	167	7.9	2.6	191	11.9	3.4	107	6.8	2.0
	seatbelt	25	6.8	1.3	15	8.1	1.4	12	6.0	1.0
Pulaski P.D. NCIC 03726	alcohol	4	0.7	0.3	2	0.5	0.2	11	3.2	1.3
	speed	15	0.7	0.2	39	2.4	0.7	53	3.4	1.0
	seatbelt	0	0.0	0.0	0	0.0	0.0	4	2.0	0.3
Phoenix P.D. NCIC 03729	alcohol	30	5.2	2.6	16	3.8	1.8	5	1.4	0.6
	speed	45	2.1	0.7	41	2.6	0.7	57	3.6	1.1
	seatbelt	3	0.8	0.2	3	1.6	0.3	9	4.5	0.8
Totals by Agency Type										
Sheriff and Local	alcohol	582		49.9	417		46.1	347		40.9
	speed	2,125		33.0	1,606		28.3	1,571		29.3
	seatbelt	366		19.5	185		17.5	200		16.8
State Police	alcohol	547		46.9	445		49.2	451		53.1
	speed	4,096		63.5	3,714		65.5	3,544		66.1
	seatbelt	1,359		72.4	731		69.1	906		76.0
Other <i>incl. SUNY and Park Police</i>	alcohol	37		3.2	42		4.6	51		6.0
	speed	228		3.5	352		6.2	244		4.6
	seatbelt	152		8.1	142		13.4	86		7.2
County Totals										
	alcohol	1,166			904			849		
	speed	6,449			5,672			5,359		
	seatbelt	1,877			1,058			1,192		

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