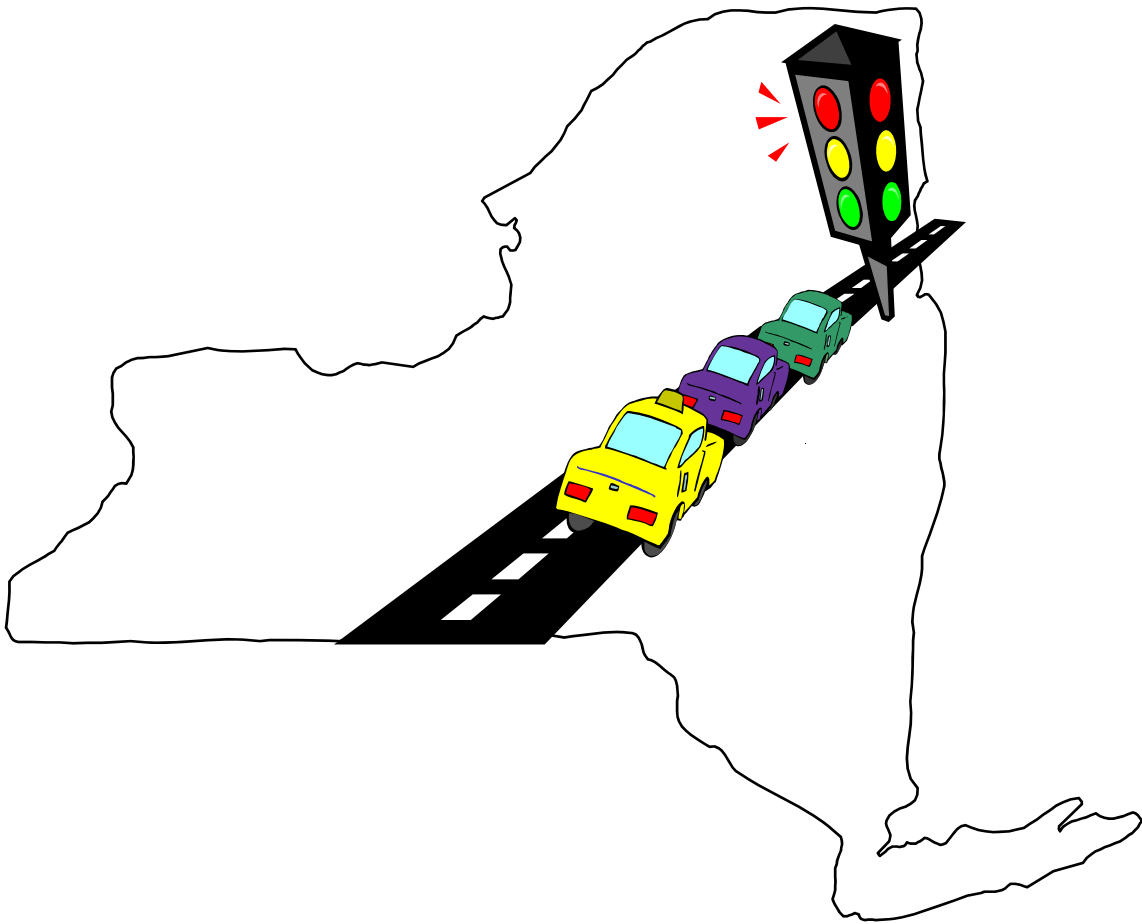


NEW YORK STATE TRAFFIC SAFETY DATA



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

NEW YORK STATE TRAFFIC SAFETY DATA

This document provides various crash and ticket data for New York State. 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

NEW YORK STATE 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

SECTION 1

General Crash Summary Report

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

New York State

TABLE 1 Crash Summary Totals						
Category Totals	2011		2012		2013	
	NYS Total		NYS Total		NYS Total	
Total Crashes	307,550		294,757		304,804	
Fatal Crashes	1,077		1,082		1,109	
Non-Fatal Personal Injury Crashes	128,036		123,296		124,505	
Reportable Property Damage Crashes	178,437		170,379		179,190	
Manner of Collision						
Single Vehicle Crashes	98,836		97,456		101,607	
Multiple Vehicle Crashes	208,714		197,301		203,197	
Special Crash Series						
Pedestrian/Motor Vehicle Crashes	15,928		15,832		16,432	
Bicycle/Motor Vehicle Crashes	6,076		6,137		6,328	
Motorcycle Crashes	5,336		5,916		5,190	
Fatalities						
Persons Killed (1)	1,153		1,163		1,188	
Drivers Killed	597		612		625	
Passengers Killed	203		194		178	
Pedestrians Killed	296		312		344	
Bicyclists Killed	57		45		40	
Other	0		0		1	
Non-Fatal Injuries						
Persons Injured (1)	177,445		169,206		169,177	
Drivers Injured	106,335		101,605		101,317	
Passengers Injured	48,677		45,532		45,003	
Pedestrians Injured	15,689		15,607		16,278	
Bicyclists Injured	5,883		5,929		6,140	
Other	861		533		439	

(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
New York State

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	158.00	150.61	155.11
Crash Rate per 10,000 Licensed Drivers	274.33	262.04	266.78
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	91.75	87.06	86.69
Fatality & Injury Rate per 10,000 Licensed Drivers	159.31	151.46	149.11

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	304,804	24,553	79,644	120,156	70,625	9,826
Sunday	33,473	5,461	6,368	12,200	8,195	1,249
Monday	43,336	2,626	12,213	17,855	9,271	1,371
Tuesday	46,710	2,629	13,735	18,603	10,278	1,465
Wednesday	44,452	2,759	13,149	17,465	9,712	1,367
Thursday	44,933	2,652	12,419	18,020	10,421	1,421
Friday	51,257	3,302	13,060	20,996	12,323	1,576
Saturday	40,643	5,124	8,700	15,017	10,425	1,377

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	257,066	100.0	251,000	100.0	259,740	100.0
State Police	46,832	18.2	45,378	18.1	48,013	18.5
County Police	75,297	29.3	74,736	29.8	76,386	29.4
New York City (NYPD)	52,369	20.4	50,633	20.2	52,621	20.3
Municipal Police (non-NYC)	82,562	32.1	80,251	32.0	82,720	31.8
Unknown	6	<0.1	2	<0.1	0	0.0

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

New York State

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	505,648	100.0	483,487	100.0	497,857	100.0
Male	284,845	56.3	272,401	56.3	279,872	56.2
Female	191,109	37.8	183,832	38.0	189,712	38.1
Unknown	29,694	5.9	27,254	5.6	28,273	5.7
Under Age 16	37	<0.1	113	<0.1	128	<0.1
Ages 16-20	46,426	9.2	43,182	8.9	42,245	8.5
Ages 21-29	99,803	19.7	95,875	19.8	99,512	20.0
Ages 30-39	83,617	16.5	79,844	16.5	82,632	16.6
Ages 40-49	92,049	18.2	84,999	17.6	85,103	17.1
Ages 50-59	77,832	15.4	75,936	15.7	79,272	15.9
Ages 60-69	44,083	8.7	44,336	9.2	47,114	9.5
Ages 70 and Over	30,588	6.0	30,579	6.3	32,451	6.5
Unknown Age	31,213	6.2	28,623	5.9	29,400	5.9

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

New York State

TABLE 6(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	257,066		251,000		259,740	
Alcohol Involvement*	7,934	3.1	8,138	3.2	7,857	3.0
Backing Unsafely	9,593	3.7	9,826	3.9	10,839	4.2
Driver Inattention/Distraction	49,917	19.4	48,714	19.4	49,781	19.2
Driver Inexperience	5,664	2.2	5,655	2.3	5,795	2.2
Failure to Keep Right	5,188	2.0	4,943	2.0	4,890	1.9
Failure to Yield R.O.W.	39,417	15.3	39,736	15.8	40,975	15.8
Following Too Closely	42,700	16.6	42,246	16.8	43,951	16.9
Passing/Lane Violations	22,919	8.9	23,692	9.4	25,223	9.7
Traffic Control Disregarded	10,244	4.0	10,509	4.2	10,834	4.2
Turning Improperly	9,740	3.8	10,043	4.0	10,149	3.9
Unsafe Speed*	27,547	10.7	25,950	10.3	28,502	11.0

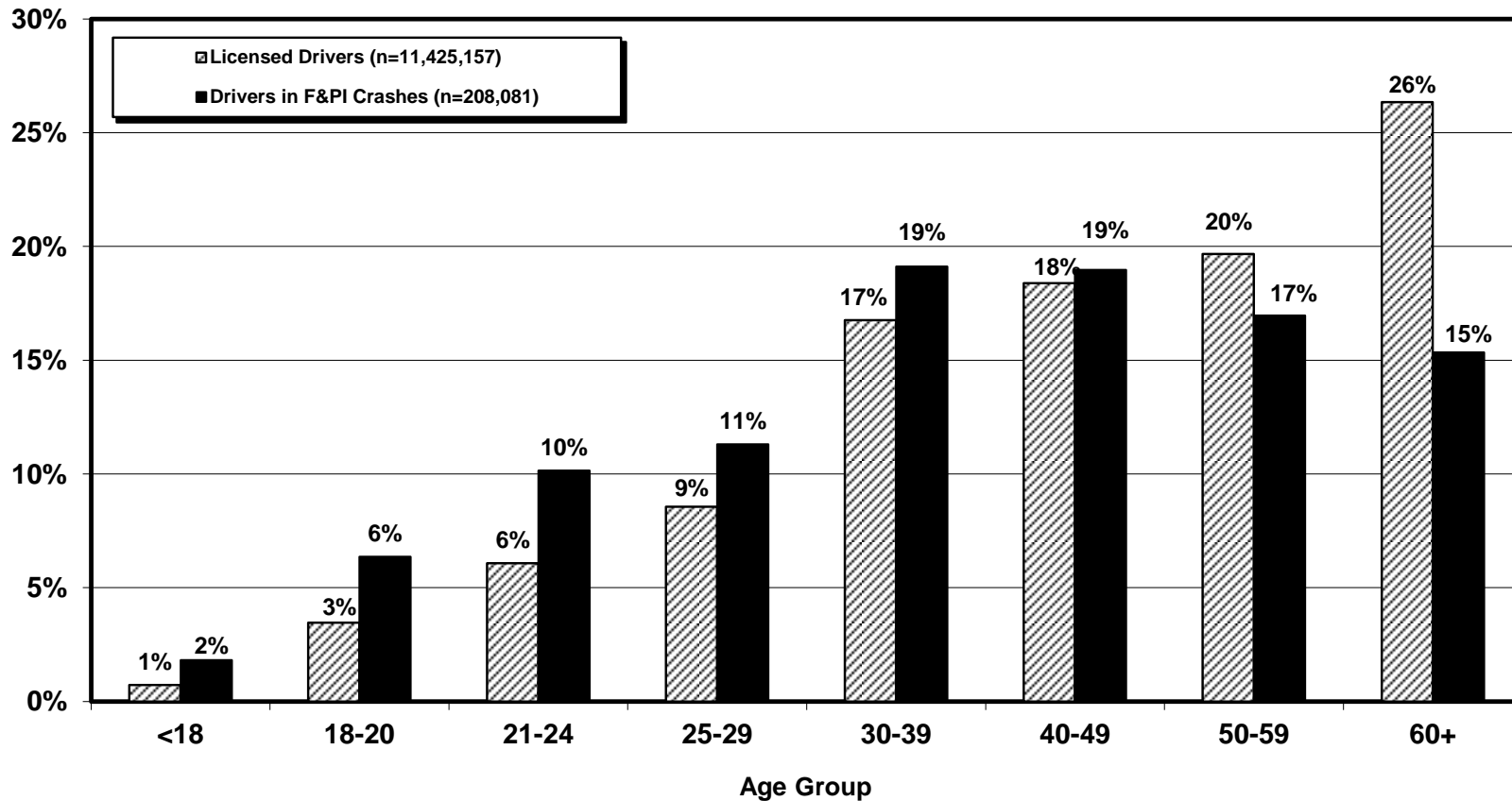
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the state. For data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

Note: Many crashes have multiple factors reported.

TABLE 7 Persons Killed or Injured by Age Group: 2012-2013						
Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	170,369	100.0	21,893	170,365	100.0	22,802
Under Age 4	1,834	1.1	239	1,729	1.0	209
Ages 4-6	1,971	1.2	335	1,993	1.2	335
Ages 7-15	8,126	4.8	2,327	8,242	4.8	2,423
Ages 16-17	4,814	2.8	813	4,583	2.7	799
Ages 18-20	11,990	7.0	1,340	11,092	6.5	1,377
Ages 21-29	35,232	20.7	3,992	35,364	20.8	4,233
Ages 30-39	27,705	16.3	2,883	28,154	16.5	3,057
Ages 40-49	26,768	15.7	2,557	26,297	15.4	2,686
Ages 50-59	23,706	13.9	2,554	24,181	14.2	2,699
Ages 60-69	13,125	7.7	1,559	13,736	8.1	1,691
Ages 70 and Over	9,716	5.7	1,299	9,731	5.7	1,345
Unknown Age	5,382	3.2	1,995	5,263	3.1	1,948

TABLE 8(P) Reported Safety Equipment Use						
	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	137,844	100.0	130,819	100.0	131,320	100.0
No Restraint Used	9,172	6.7	8,831	6.8	8,583	6.5
Restraint Used	119,842	86.9	113,894	87.1	115,151	87.7
Unknown	8,830	6.4	8,094	6.2	7,586	5.8
Motorcyclists	4,731	100.0	5,239	100.0	4,538	100.0
No Helmet Used	510	10.8	553	10.6	498	11.0
Helmet Used	3,816	80.7	4,252	81.2	3,700	81.5
Unknown	405	8.6	434	8.3	340	7.5
Bicyclists	5,681	100.0	5,775	100.0	5,964	100.0
No Helmet Used	2,379	41.9	2,417	41.9	2,561	42.9
Helmet Used	926	16.3	929	16.1	1,086	18.2
Unknown	2,376	41.8	2,429	42.1	2,317	38.8

FIGURE 1
New York State 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. Approximately 4% of the drivers in fatal and personal injury crashes were excluded due to unknown age.

New York State Department of Motor Vehicles
Motor Vehicle Crashes
NEW YORK STATE

TABLE 9 Crash Data by County: 2013

	Total Crashes		Severity of Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
Upstate												
Albany	7,476	2.5	10	0.9	2,272	1.8	5,194	2.9	10	0.8	3,015	1.8
Allegany	881	0.3	5	0.5	217	0.2	659	0.4	5	0.4	294	0.2
Broome	4,010	1.3	11	1.0	1,079	0.9	2,920	1.6	13	1.1	1,355	0.8
Cattaraugus	1,596	0.5	11	1.0	389	0.3	1,196	0.7	11	0.9	512	0.3
Cayuga	1,600	0.5	7	0.6	465	0.4	1,128	0.6	7	0.6	626	0.4
Chautauqua	2,728	0.9	10	0.9	740	0.6	1,978	1.1	10	0.8	966	0.6
Chemung	1,519	0.5	7	0.6	440	0.4	1,072	0.6	7	0.6	552	0.3
Chenango	1,164	0.4	7	0.6	227	0.2	930	0.5	8	0.7	300	0.2
Clinton	1,797	0.6	8	0.7	380	0.3	1,409	0.8	8	0.7	507	0.3
Columbia	1,425	0.5	9	0.8	358	0.3	1,058	0.6	9	0.8	467	0.3
Cortland	1,353	0.4	3	0.3	299	0.2	1,051	0.6	9	0.8	382	0.2
Delaware	1,223	0.4	8	0.7	267	0.2	948	0.5	9	0.8	334	0.2
Dutchess	6,174	2.0	27	2.4	1,999	1.6	4,148	2.3	28	2.4	2,710	1.6
Erie	16,593	5.4	52	4.7	6,406	5.1	10,135	5.7	56	4.7	8,785	5.2
Essex	1,041	0.3	1	0.1	203	0.2	837	0.5	1	0.1	254	0.2
Franklin	1,090	0.4	1	0.1	258	0.2	831	0.5	1	0.1	349	0.2
Fulton	949	0.3	5	0.5	313	0.3	631	0.4	5	0.4	453	0.3
Genesee	2,070	0.7	8	0.7	421	0.3	1,641	0.9	8	0.7	565	0.3
Greene	1,209	0.4	9	0.8	283	0.2	917	0.5	10	0.8	369	0.2
Hamilton	251	0.1	2	0.2	35	<0.1	214	0.1	2	0.2	47	<0.1
Herkimer	1,077	0.4	5	0.5	316	0.3	756	0.4	6	0.5	409	0.2
Jefferson	2,133	0.7	10	0.9	545	0.4	1,578	0.9	12	1.0	681	0.4
Lewis	565	0.2	6	0.5	103	0.1	456	0.3	6	0.5	142	0.1
Livingston	1,684	0.6	1	0.1	330	0.3	1,353	0.8	1	0.1	449	0.3
Madison	1,534	0.5	8	0.7	356	0.3	1,170	0.7	8	0.7	500	0.3
Monroe	14,167	4.6	33	3.0	4,492	3.6	9,642	5.4	36	3.0	5,905	3.5
Montgomery	1,169	0.4	5	0.5	262	0.2	902	0.5	7	0.6	329	0.2
Nassau	33,517	11.0	80	7.2	12,464	10.0	20,973	11.7	84	7.1	17,187	10.2
Niagara	3,634	1.2	23	2.1	1,199	1.0	2,412	1.3	26	2.2	1,630	1.0
Oneida	4,795	1.6	20	1.8	1,303	1.0	3,472	1.9	21	1.8	1,732	1.0
Onondaga	9,981	3.3	29	2.6	3,198	2.6	6,754	3.8	30	2.5	4,104	2.4
Ontario	2,586	0.8	11	1.0	613	0.5	1,962	1.1	11	0.9	828	0.5
Orange	9,796	3.2	32	2.9	2,876	2.3	6,888	3.8	35	2.9	3,896	2.3
Orleans	813	0.3	7	0.6	188	0.2	618	0.3	7	0.6	272	0.2
Oswego	2,114	0.7	17	1.5	600	0.5	1,497	0.8	22	1.9	787	0.5
Otsego	1,381	0.5	4	0.4	315	0.3	1,062	0.6	4	0.3	409	0.2
Putnam	2,274	0.7	5	0.5	646	0.5	1,623	0.9	5	0.4	881	0.5
Rensselaer	2,870	0.9	10	0.9	863	0.7	1,997	1.1	11	0.9	1,136	0.7
Rockland	6,107	2.0	16	1.4	2,073	1.7	4,018	2.2	17	1.4	2,835	1.7
St. Lawrence	2,398	0.8	11	1.0	504	0.4	1,883	1.1	15	1.3	636	0.4
Saratoga	4,652	1.5	18	1.6	1,173	0.9	3,461	1.9	18	1.5	1,560	0.9
Schenectady	3,044	1.0	4	0.4	905	0.7	2,135	1.2	4	0.3	1,119	0.7
Schoharie	674	0.2	2	0.2	174	0.1	498	0.3	2	0.2	214	0.1
Schuyler	489	0.2	3	0.3	104	0.1	382	0.2	3	0.3	139	0.1
Seneca	741	0.2	4	0.4	181	0.1	556	0.3	5	0.4	228	0.1
Steuben	2,195	0.7	11	1.0	525	0.4	1,659	0.9	11	0.9	642	0.4
Suffolk	30,404	10.0	140	12.6	12,166	9.8	18,098	10.1	145	12.2	17,372	10.3
Sullivan	1,836	0.6	11	1.0	551	0.4	1,274	0.7	13	1.1	771	0.5
Tioga	799	0.3	1	0.1	202	0.2	596	0.3	1	0.1	261	0.2
Tompkins	2,345	0.8	7	0.6	501	0.4	1,837	1.0	8	0.7	633	0.4

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
NEW YORK STATE**

TABLE 9 Crash Data by County: 2013

	Total Crashes		Severity of Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
Upstate (Cont'd)												
Ulster	4,450	1.5	20	1.8	1,301	1.0	3,129	1.7	23	1.9	1,774	1.0
Warren	1,797	0.6	5	0.5	490	0.4	1,302	0.7	6	0.5	639	0.4
Washington	1,087	0.4	8	0.7	319	0.3	760	0.4	8	0.7	416	0.2
Wayne	1,543	0.5	9	0.8	455	0.4	1,079	0.6	10	0.8	609	0.4
Westchester	14,373	4.7	47	4.2	5,518	4.4	8,808	4.9	51	4.3	7,344	4.3
Wyoming	1,212	0.4	2	0.2	238	0.2	972	0.5	2	0.2	311	0.2
Yates	557	0.2	2	0.2	114	0.1	441	0.2	3	0.3	159	0.1
Total Upstate	232,942	76.4	828	74.7	75,214	60.4	156,900	87.6	894	75.3	101,781	60.2
New York City												
Bronx	11,109	3.6	49	4.4	8,058	6.5	3,002	1.7	51	4.3	11,421	6.8
Kings	20,732	6.8	83	7.5	15,406	12.4	5,243	2.9	86	7.2	21,405	12.7
New York	13,160	4.3	46	4.1	8,766	7.0	4,348	2.4	47	4.0	11,052	6.5
Queens	20,774	6.8	92	8.3	13,882	11.1	6,800	3.8	98	8.2	19,167	11.3
Richmond	4,628	1.5	11	1.0	2,798	2.2	1,819	1.0	12	1.0	3,861	2.3
Total New York City	70,403	23.1	281	25.3	48,910	39.3	21,212	11.8	294	24.7	66,906	39.5
Unknown County	1,459	0.5	0	0.0	381	0.3	1,078	0.6	0	0.0	490	0.3
TOTAL STATE	304,804	100.0	1,109	100.0	124,505	100.0	179,190	100.0	1,188	100.0	169,177	100.0

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

New York State

TABLE 10 Select Crash Series Data by County: 2011-2013

	Total Crashes			Motorcycle			Pedestrian			Bicycle			Alcohol-Related*			Speed-Related*		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
UPSTATE																		
Albany	7,889	7,343	7,476	123	157	125	216	197	193	89	98	96	228	227	230	761	646	668
Allegany	876	865	881	16	27	14	12	10	3	4	4	3	55	44	41	173	171	214
Broome	4,196	3,739	4,010	89	84	81	101	91	71	42	46	47	152	121	137	420	356	487
Cattaraugus	1,621	1,608	1,596	52	41	29	13	24	21	9	16	13	84	70	60	214	183	200
Cayuga	1,626	1,550	1,600	34	44	23	35	19	30	7	21	15	67	54	49	184	186	245
Chautauqua	2,651	2,491	2,728	69	55	49	58	49	41	30	16	26	110	122	100	270	270	371
Chemung	1,659	1,526	1,519	30	42	31	31	37	22	24	30	21	62	64	52	218	150	173
Chenango	1,094	1,108	1,164	16	27	21	13	6	5	6	2	1	44	35	36	223	243	286
Clinton	1,732	1,742	1,797	32	40	38	22	15	19	16	12	10	55	57	47	321	297	262
Columbia	1,325	1,371	1,425	26	20	33	12	20	12	9	6	6	49	45	44	166	150	170
Cortland	1,138	1,144	1,353	16	18	21	16	22	12	14	11	11	42	52	48	218	187	276
Delaware	1,083	1,063	1,223	21	29	19	11	11	11	3	0	2	43	52	41	274	318	328
Dutchess	5,985	5,873	6,174	99	117	107	92	81	94	38	39	51	213	167	178	773	754	817
Erie	16,928	16,061	16,593	279	330	245	531	495	488	309	333	285	604	556	548	1,315	1,275	1,436
Essex	1,023	1,047	1,041	38	26	37	9	7	5	5	1	4	46	31	43	260	257	226
Franklin	1,107	1,128	1,090	28	24	26	17	10	14	5	6	6	51	45	43	197	239	180
Fulton	898	921	949	25	19	27	24	19	14	9	11	10	53	49	43	134	123	124
Genesee	1,860	2,010	2,070	21	33	28	13	13	20	14	19	20	60	72	66	247	265	304
Greene	1,216	1,178	1,209	32	39	29	8	16	5	9	5	6	54	36	55	193	186	180
Hamilton	205	183	251	11	9	11	1	1	0	0	0	0	11	6	7	52	44	58
Herkimer	1,138	1,085	1,077	26	27	25	10	17	20	6	6	15	45	52	53	249	228	215
Jefferson	2,162	2,176	2,133	51	72	47	28	33	26	18	13	10	94	97	101	352	304	320
Lewis	495	553	565	11	10	10	4	6	4	0	0	0	15	22	26	110	111	94
Livingston	1,506	1,584	1,684	28	30	18	10	14	7	6	6	7	45	46	47	106	83	127
Madison	1,452	1,515	1,534	33	27	27	13	18	16	8	9	10	43	49	44	272	250	268
Monroe	14,626	14,138	14,167	245	247	213	323	313	272	261	231	257	509	509	518	1,545	1,378	1,490
Montgomery	1,093	1,037	1,169	22	28	12	19	12	17	8	5	3	54	33	46	161	145	154
Nassau	33,927	33,080	33,517	325	361	291	967	1,003	1,044	408	395	365	611	600	548	2,037	1,910	1,943
Niagara	3,624	3,476	3,634	84	91	75	78	85	88	51	62	55	148	157	146	300	262	336
Oneida	4,437	4,492	4,795	90	87	58	90	81	65	46	49	36	151	168	145	716	730	852
Onondaga	9,953	9,582	9,981	157	180	150	237	229	210	112	143	123	295	330	319	1,220	1,073	1,236
Ontario	2,524	2,596	2,586	48	49	40	32	39	19	16	14	17	75	85	80	307	276	292
Orange	9,898	9,084	9,796	174	207	192	176	113	162	49	49	54	250	274	281	1,019	848	988
Orleans	718	673	813	11	6	17	6	10	5	5	9	5	23	38	35	94	69	113
Oswego	2,013	1,936	2,114	49	51	48	39	40	44	15	15	9	90	74	82	250	243	326
Otsego	1,399	1,348	1,381	26	31	20	11	8	11	4	5	5	52	56	56	287	301	349
Putnam	2,338	2,220	2,274	55	58	49	16	18	14	7	5	4	82	98	84	464	386	413
Rensselaer	2,702	2,645	2,870	73	65	56	57	55	63	27	28	19	104	121	86	246	249	308
Rockland	6,437	6,211	6,107	85	87	82	140	148	170	40	50	55	161	163	158	611	549	514
St. Lawrence	2,318	2,217	2,398	49	46	55	28	24	29	12	13	11	79	110	96	382	356	367

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

New York State

TABLE 10 Select Crash Series Data by County: 2011-2013

	Total Crashes			Motorcycle			Pedestrian			Bicycle			Alcohol-Related*			Speed-Related*		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
UPSTATE (Con't)																		
Saratoga	4,520	4,524	4,652	118	133	107	40	49	49	30	21	29	190	203	186	579	553	562
Schenectady	3,319	2,948	3,044	58	61	55	85	69	82	54	51	43	138	110	97	296	258	291
Schoharie	638	662	674	13	22	20	5	4	3	3	0	1	12	18	27	122	128	139
Schuyler	452	496	489	12	28	9	3	3	5	5	2	1	16	29	15	40	43	58
Seneca	812	806	741	13	15	13	11	7	8	3	6	2	26	43	24	114	116	93
Steuben	2,005	1,937	2,195	56	47	43	23	24	17	11	5	11	82	87	80	403	349	484
Suffolk	30,477	29,124	30,404	424	460	416	671	583	602	418	396	381	902	872	853	2,340	2,220	2,324
Sullivan	1,760	1,650	1,836	36	28	41	28	25	18	6	7	5	52	57	52	384	356	400
Tioga	868	756	799	20	14	10	9	8	8	3	5	3	39	33	30	129	97	119
Tompkins	2,344	2,256	2,345	33	35	26	32	40	37	12	16	20	65	83	79	194	167	242
Ulster	4,443	4,351	4,450	77	88	89	66	65	55	31	48	45	172	165	135	454	413	493
Warren	1,747	1,741	1,797	55	85	58	25	14	12	16	25	13	66	73	77	171	208	196
Washington	1,032	1,076	1,087	33	35	33	10	11	12	7	7	5	55	67	57	143	199	175
Wayne	1,617	1,509	1,543	44	51	39	17	14	10	5	8	19	75	55	54	259	245	256
Westchester	15,250	14,022	14,373	191	207	187	569	548	557	106	105	104	389	387	359	1,480	1,552	1,513
Wyoming	1,060	1,174	1,212	23	26	18	10	8	8	7	3	2	31	44	42	111	117	165
Yates	465	516	557	11	12	12	3	5	3	3	5	2	12	19	15	58	72	65
Total Upstate	233,681	225,147	232,942	3,916	4,288	3,655	5,126	4,886	4,852	2,461	2,493	2,379	7,331	7,332	7,001	24,618	23,144	25,285
NEW YORK CITY																		
Bronx	10,305	10,265	11,109	168	220	230	1,458	1,596	1,835	253	317	366	147	183	206	464	485	553
Kings	21,990	20,011	20,732	430	431	437	3,597	3,569	3,666	1,459	1,452	1,552	333	392	378	1,060	1,093	1,257
New York	14,176	13,149	13,160	394	465	400	2,990	2,992	2,949	1,181	1,169	1,213	203	229	240	594	535	560
Queens	21,530	20,377	20,774	361	422	374	2,347	2,344	2,625	654	645	743	340	370	410	1,143	1,066	1,169
Richmond	5,059	5,002	4,628	62	81	78	402	424	426	66	56	53	105	122	102	248	293	284
Total NYC	73,060	68,804	70,403	1,415	1,619	1,519	10,794	10,925	11,501	3,613	3,639	3,927	1,128	1,296	1,336	3,509	3,472	3,823
Unknown County	809	806	1,459	5	9	16	8	21	79	2	5	22	2	5	31	20	14	70
TOTAL STATE	307,550	294,757	304,804	5,336	5,916	5,190	15,928	15,832	16,432	6,076	6,137	6,328	8,461	8,633	8,368	28,147	26,630	29,178

* Police-reported crashes

SECTION 2

Alcohol-Related Crash Summary Report

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

New York State

TABLE 1(P) Alcohol-Related (A-R) Crashes						
Category Totals	2011		2012		2013	
	NYS Total		NYS Total		NYS Total	
Total Crashes	8,461		8,633		8,368	
Fatal Crashes	330		325		358	
Non-Fatal Personal Injury Crashes	4,298		4,471		4,248	
Reportable Property Damage Crashes	3,833		3,837		3,762	
Manner of Collision						
Single Vehicle Crashes	4,646		4,725		4,690	
Multiple Vehicle Crashes	3,815		3,908		3,678	
Special A-R Crash Series						
A-R Pedestrian/Motor Vehicle Crashes	460		495		495	
A-R Bicycle/Motor Vehicle Crashes	105		118		127	
A-R Motorcycle Crashes	204		215		182	
Fatalities						
Persons Killed (1)	362		358		387	
Drivers Killed	185		188		214	
<i>Drinking Drivers</i>	170		171		201	
<i>Non-Drinking Drivers</i>	15		17		13	
Passengers Killed	73		62		62	
Pedestrians Killed	91		99		98	
Bicyclists Killed	13		9		13	
Other	0		0		0	
Non-Fatal Injuries						
Persons Injured (1)	6,121		6,303		6,019	
Drivers Injured	3,874		4,011		3,754	
Passengers Injured	1,726		1,741		1,729	
Pedestrians Injured	382		404		400	
Bicyclists Injured	91		105		110	
Other	48		42		26	
(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**

New York State

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	8,368	3,539	558	1,087	3,156	28
Sunday	1,877	1,074	149	185	459	10
Monday	765	280	44	137	301	3
Tuesday	762	231	62	119	348	2
Wednesday	776	233	46	140	353	4
Thursday	987	325	66	149	445	2
Friday	1,262	417	78	169	595	3
Saturday	1,939	979	113	188	655	4

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	11,357	100.0	11,725	100.0	11,251	100.0
Male	8,083	71.2	8,238	70.3	7,938	70.6
<i>Drinking Drivers</i>	5,985	52.7	6,091	51.9	5,863	52.1
<i>Non-Drinking Drivers</i>	2,098	18.5	2,147	18.3	2,075	18.4
Female	2,979	26.2	3,114	26.6	2,997	26.6
<i>Drinking Drivers</i>	1,957	17.2	1,974	16.8	1,970	17.5
<i>Non-Drinking Drivers</i>	1,022	9.0	1,140	9.7	1,027	9.1
Unknown	295	2.6	373	3.2	316	2.8
<i>Drinking Drivers</i>	72	0.6	70	0.6	65	0.6
<i>Non-Drinking Drivers</i>	223	2.0	303	2.6	251	2.2
Drinking Drivers	8,014	100.0	8,135	100.0	7,898	100.0
Under Age 16	0	0.0	3	<0.1	1	<0.1
Ages 16-20	680	8.5	659	8.1	563	7.1
Ages 21-29	2,830	35.3	2,897	35.6	2,803	35.5
Ages 30-39	1,633	20.4	1,680	20.7	1,679	21.3
Ages 40-49	1,440	18.0	1,434	17.6	1,398	17.7
Ages 50-59	949	11.8	979	12.0	975	12.3
Age 60 and Over	405	5.1	410	5.0	411	5.2
Unknown Age	77	1.0	73	0.9	68	0.9
Non-Drinking Drivers	3,343	100.0	3,590	100.0	3,353	100.0
Under Age 16	0	0.0	2	0.1	0	0.0
Ages 16-20	232	6.9	206	5.7	201	6.0
Ages 21-29	682	20.4	723	20.1	673	20.1
Ages 30-39	649	19.4	659	18.4	607	18.1
Ages 40-49	659	19.7	745	20.8	680	20.3
Ages 50-59	528	15.8	576	16.0	523	15.6
Age 60 and Over	364	10.9	364	10.1	408	12.2
Unknown Age	229	6.9	315	8.8	261	7.8

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

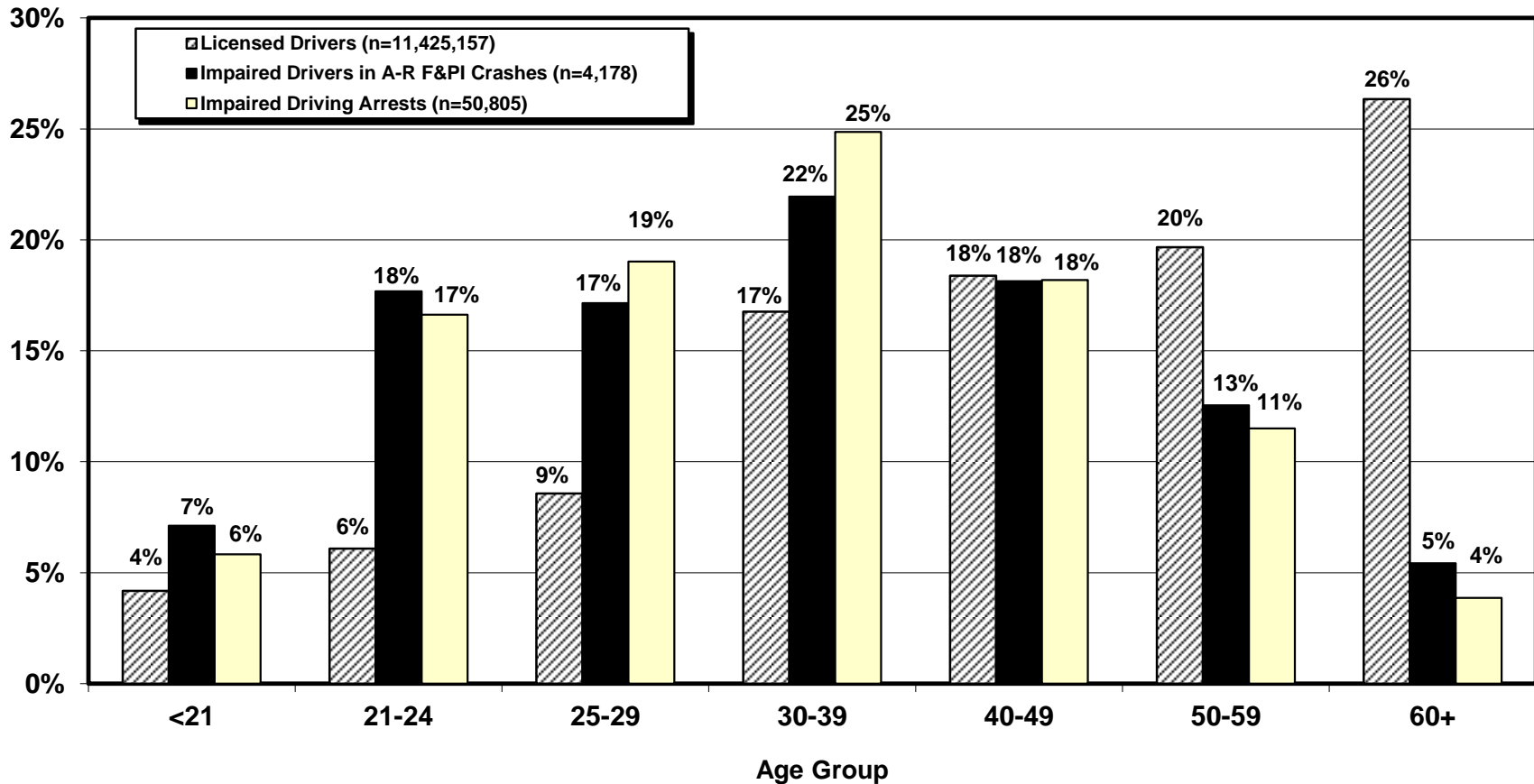
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	8,461		8,633		8,368	
Driver Inattention/Distracted	648	7.7	668	7.7	638	7.6
Failure to Keep Right	560	6.6	576	6.7	556	6.6
Failure to Yield R.O.W.	362	4.3	429	5.0	402	4.8
Fell Asleep	210	2.5	186	2.2	194	2.3
Following Too Closely	460	5.4	482	5.6	431	5.2
Passing/Lane Violations	1,018	12.0	970	11.2	986	11.8
Traffic Control Disregarded	329	3.9	334	3.9	331	4.0
Unsafe Speed	1,825	21.6	1,931	22.4	1,838	22.0

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	6,661	100.0	617	6,406	100.0	621
Under Age 4	34	0.5	1	39	0.6	2
Ages 4-6	44	0.7	2	44	0.7	4
Ages 7-15	157	2.4	12	161	2.5	8
Ages 16-17	156	2.3	10	105	1.6	7
Ages 18-20	546	8.2	38	456	7.1	32
Ages 21-29	2,032	30.5	125	1,992	31.1	157
Ages 30-39	1,220	18.3	122	1,251	19.5	120
Ages 40-49	1,123	16.9	114	1,011	15.8	100
Ages 50-59	763	11.5	93	755	11.8	94
Ages 60-69	295	4.4	37	309	4.8	45
Ages 70 and Over	128	1.9	18	118	1.8	9
Unknown Age	163	2.4	45	165	2.6	43

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	5,650	100.0	5,785	100.0	5,570	100.0
No Restraint Used	995	17.6	1,028	17.8	965	17.3
Restraint Used	4,155	73.5	4,220	72.9	4,087	73.4
Unknown	500	8.8	537	9.3	518	9.3
Motorcyclists	208	100.0	217	100.0	189	100.0
No Helmet Used	28	13.5	16	7.4	15	7.9
Helmet Used	168	80.8	192	88.5	166	87.8
Unknown	12	5.8	9	4.1	8	4.2
Bicyclists	104	100.0	114	100.0	123	100.0
No Helmet Used	51	49.0	64	56.1	69	56.1
Helmet Used	8	7.7	9	7.9	11	8.9
Unknown	45	43.3	41	36.0	43	35.0

FIGURE 1
New York State 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.

Sources: Impaired driving arrest data were obtained from the NYSDMV TSLED database, NYPD and Suffolk County STOP-DWI program.

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

NEW YORK STATE

TABLE 7(P) Alcohol-Related Crash Data by County: 2013

Total A-R Police-Reported Crashes		Severity of A-R Crash						Persons				
		Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries		
#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	
Upstate												
Albany	230	2.7	2	0.6	100	2.4	128	3.4	2	0.5	119	2.0
Allegany	41	0.5	2	0.6	21	0.5	18	0.5	2	0.5	33	0.5
Broome	137	1.6	2	0.6	48	1.1	87	2.3	2	0.5	61	1.0
Cattaraugus	60	0.7	4	1.1	35	0.8	21	0.6	4	1.0	41	0.7
Cayuga	49	0.6	2	0.6	22	0.5	25	0.7	2	0.5	34	0.6
Chautauqua	100	1.2	3	0.8	46	1.1	51	1.4	3	0.8	56	0.9
Chemung	52	0.6	2	0.6	13	0.3	37	1.0	2	0.5	14	0.2
Chenango	36	0.4	1	0.3	12	0.3	23	0.6	1	0.3	16	0.3
Clinton	47	0.6	1	0.3	26	0.6	20	0.5	1	0.3	34	0.6
Columbia	44	0.5	2	0.6	22	0.5	20	0.5	2	0.5	27	0.4
Cortland	48	0.6	1	0.3	25	0.6	22	0.6	1	0.3	31	0.5
Delaware	41	0.5	3	0.8	15	0.4	23	0.6	3	0.8	19	0.3
Dutchess	178	2.1	9	2.5	81	1.9	88	2.3	9	2.3	107	1.8
Erie	548	6.5	19	5.3	240	5.6	289	7.7	20	5.2	355	5.9
Essex	43	0.5	0	0.0	23	0.5	20	0.5	0	0.0	22	0.4
Franklin	43	0.5	1	0.3	19	0.4	23	0.6	1	0.3	29	0.5
Fulton	43	0.5	2	0.6	26	0.6	15	0.4	2	0.5	40	0.7
Genesee	66	0.8	2	0.6	29	0.7	35	0.9	2	0.5	38	0.6
Greene	55	0.7	5	1.4	23	0.5	27	0.7	6	1.6	27	0.4
Hamilton	7	0.1	1	0.3	2	<0.1	4	0.1	1	0.3	2	<0.1
Herkimer	53	0.6	3	0.8	28	0.7	22	0.6	4	1.0	39	0.6
Jefferson	101	1.2	7	2.0	38	0.9	56	1.5	9	2.3	43	0.7
Lewis	26	0.3	4	1.1	14	0.3	8	0.2	4	1.0	21	0.3
Livingston	47	0.6	0	0.0	22	0.5	25	0.7	0	0.0	23	0.4
Madison	44	0.5	3	0.8	17	0.4	24	0.6	3	0.8	27	0.4
Monroe	518	6.2	13	3.6	253	6.0	252	6.7	13	3.4	332	5.5
Montgomery	46	0.5	0	0.0	14	0.3	32	0.9	0	0.0	19	0.3
Nassau	548	6.5	26	7.3	280	6.6	242	6.4	27	7.0	438	7.3
Niagara	146	1.7	6	1.7	71	1.7	69	1.8	8	2.1	105	1.7
Oneida	145	1.7	8	2.2	75	1.8	62	1.6	9	2.3	105	1.7
Onondaga	319	3.8	14	3.9	142	3.3	163	4.3	15	3.9	188	3.1
Ontario	80	1.0	2	0.6	35	0.8	43	1.1	2	0.5	47	0.8
Orange	281	3.4	12	3.4	121	2.8	148	3.9	15	3.9	162	2.7
Orleans	35	0.4	0	0.0	21	0.5	14	0.4	0	0.0	20	0.3
Oswego	82	1.0	7	2.0	41	1.0	34	0.9	8	2.1	49	0.8
Otsego	56	0.7	0	0.0	24	0.6	32	0.9	0	0.0	28	0.5
Putnam	84	1.0	0	0.0	31	0.7	53	1.4	0	0.0	41	0.7
Rensselaer	86	1.0	5	1.4	45	1.1	36	1.0	6	1.6	64	1.1
Rockland	158	1.9	5	1.4	83	2.0	70	1.9	6	1.6	109	1.8
St. Lawrence	96	1.1	7	2.0	36	0.8	53	1.4	9	2.3	47	0.8
Saratoga	186	2.2	4	1.1	74	1.7	108	2.9	4	1.0	98	1.6
Schenectady	97	1.2	1	0.3	43	1.0	53	1.4	1	0.3	54	0.9
Schoharie	27	0.3	0	0.0	12	0.3	15	0.4	0	0.0	13	0.2
Schuyler	15	0.2	0	0.0	7	0.2	8	0.2	0	0.0	11	0.2
Seneca	24	0.3	2	0.6	10	0.2	12	0.3	2	0.5	14	0.2
Steuben	80	1.0	3	0.8	38	0.9	39	1.0	3	0.8	51	0.8
Suffolk	853	10.2	51	14.2	402	9.5	400	10.6	52	13.4	603	10.0
Sullivan	52	0.6	1	0.3	27	0.6	24	0.6	1	0.3	35	0.6
Tioga	30	0.4	0	0.0	15	0.4	15	0.4	0	0.0	15	0.2
Tompkins	79	0.9	1	0.3	22	0.5	56	1.5	1	0.3	25	0.4

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

NEW YORK STATE

TABLE 7(P) Alcohol-Related Crash Data by County: 2013												
Total A-R Police-Reported Crashes			Severity of A-R Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
#	% of State		#	% of State	#	% of State	#	% of State	#	% of State		
Ulster	135	1.6	6	1.7	62	1.5	67	1.8	6	1.6	91	1.5
Warren	77	0.9	2	0.6	36	0.8	39	1.0	2	0.5	54	0.9
Washington	57	0.7	3	0.8	32	0.8	22	0.6	3	0.8	44	0.7
Wayne	54	0.6	3	0.8	28	0.7	23	0.6	4	1.0	44	0.7
Westchester	359	4.3	14	3.9	159	3.7	186	4.9	14	3.6	214	3.6
Wyoming	42	0.5	1	0.3	21	0.5	20	0.5	1	0.3	25	0.4
Yates	15	0.2	1	0.3	8	0.2	6	0.2	2	0.5	12	0.2
Total Upstate	7,001	83.7	279	77.9	3,215	75.7	3,507	93.2	300	77.5	4,415	73.4
New York City												
Bronx	206	2.5	15	4.2	159	3.7	32	0.9	17	4.4	244	4.1
Kings	378	4.5	21	5.9	302	7.1	55	1.5	23	5.9	473	7.9
New York	240	2.9	11	3.1	189	4.4	40	1.1	11	2.8	290	4.8
Queens	410	4.9	29	8.1	289	6.8	92	2.4	33	8.5	448	7.5
Richmond	102	1.2	3	0.8	80	1.9	19	0.5	3	0.8	129	2.2
Total New York City	1,336	16.0	79	22.1	1,019	24.0	238	6.3	87	22.5	1,584	26.3
Unknown County	31	0.4	0	0.0	14	0.3	17	0.5	0	0.0	20	0.3
TOTAL STATE	8,368	100.0	358	100.0	4,248	100.0	3,762	100.0	387	100.0	6,019	100.0

SECTION 3

Speed-Related Crash Summary Report

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

New York State

TABLE 1(P) Speed-Related (S-R) Crashes						
Category Totals	2011		2012		2013	
	NYS Total		NYS Total		NYS Total	
Total Crashes	28,147		26,630		29,178	
Fatal Crashes	284		310		318	
Non-Fatal Personal Injury Crashes	12,838		12,216		12,977	
Reportable Property Damage Crashes	15,025		14,104		15,883	
Manner of Collision						
Single Vehicle Crashes	16,379		15,812		17,164	
Multiple Vehicle Crashes	11,768		10,818		12,014	
Special S-R Crash Series						
S-R Pedestrian/Motor Vehicle Crashes	488		465		453	
S-R Bicycle/Motor Vehicle Crashes	133		113		161	
S-R Motorcycle Crashes	808		876		791	
Fatalities						
Persons Killed (1)	319		348		352	
Drivers Killed	211		242		250	
<i>Speeding Drivers</i>	195		215		237	
<i>Non-Speeding Drivers</i>	16		27		13	
Passengers Killed	91		77		79	
Pedestrians Killed	17		27		23	
Bicyclists Killed	0		2		0	
Other	0		0		0	
Non-Fatal Injuries						
Persons Injured (1)	18,843		17,999		18,944	
Drivers Injured	12,382		11,899		12,623	
Passengers Injured	5,730		5,480		5,656	
Pedestrians Injured	514		462		463	
Bicyclists Injured	130		114		160	
Other	87		44		42	
(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**

New York State

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	29,178	4,527	7,935	9,551	7,103	62
Sunday	3,830	1,085	750	1,111	873	11
Monday	4,129	412	1,179	1,537	995	6
Tuesday	4,656	481	1,479	1,554	1,131	11
Wednesday	3,603	500	1,210	1,102	780	11
Thursday	3,599	421	1,044	1,178	947	9
Friday	4,899	617	1,380	1,680	1,215	7
Saturday	4,462	1,011	893	1,389	1,162	7

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	40,225	100.0	37,853	100.0	41,596	100.0
Male	25,391	63.1	24,115	63.7	26,140	62.8
<i>Speeding Drivers</i>	18,028	44.8	17,242	45.5	18,611	44.7
<i>Non-Speeding Drivers</i>	7,363	18.3	6,873	18.2	7,529	18.1
Female	13,542	33.7	12,477	33.0	14,147	34.0
<i>Speeding Drivers</i>	8,904	22.1	8,228	21.7	9,373	22.5
<i>Non-Speeding Drivers</i>	4,638	11.5	4,249	11.2	4,774	11.5
Unknown	1,292	3.2	1,261	3.3	1,309	3.1
<i>Speeding Drivers</i>	937	2.3	892	2.4	921	2.2
<i>Non-Speeding Drivers</i>	355	0.9	369	1.0	388	0.9
Speeding Drivers	27,869	100.0	26,362	100.0	28,905	100.0
Under Age 16	5	<0.1	29	0.1	20	0.1
Ages 16-20	5,482	19.7	5,382	20.4	5,425	18.8
Ages 21-29	8,631	31.0	8,265	31.4	9,324	32.3
Ages 30-39	4,495	16.1	4,228	16.0	4,644	16.1
Ages 40-49	3,756	13.5	3,343	12.7	3,588	12.4
Ages 50-59	2,647	9.5	2,440	9.3	2,864	9.9
Age 60 and Over	1,897	6.8	1,760	6.7	2,098	7.3
Unknown Age	956	3.4	915	3.5	942	3.3
Non-Speeding Drivers	12,356	100.0	11,491	100.0	12,691	100.0
Under Age 16	1	<0.1	2	<0.1	1	<0.1
Ages 16-20	794	6.4	666	5.8	693	5.5
Ages 21-29	2,172	17.6	2,093	18.2	2,298	18.1
Ages 30-39	2,364	19.1	2,116	18.4	2,367	18.7
Ages 40-49	2,803	22.7	2,485	21.6	2,677	21.1
Ages 50-59	2,263	18.3	2,111	18.4	2,450	19.3
Age 60 and Over	1,581	12.8	1,631	14.2	1,798	14.2
Unknown Age	378	3.1	387	3.4	407	3.2

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

New York State

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	28,147		26,630		29,178	
Alcohol Involvement	1,985	7.1	2,109	7.9	1,984	6.8
Driver Inattention/Distracted	1,756	6.2	1,670	6.3	1,819	6.2
Driver Inexperience	749	2.7	711	2.7	721	2.5
Failure to Keep Right	877	3.1	862	3.2	917	3.1
Failure to Yield R.O.W.	976	3.5	953	3.6	1,050	3.6
Following Too Closely	2,586	9.2	2,449	9.2	2,748	9.4
Passing/Lane Violations	1,807	6.4	1,954	7.3	2,093	7.2
Traffic Control Disregarded	720	2.6	788	3.0	842	2.9

Note: Many crashes have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2012-2013						
Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	18,347	100.0	605	19,296	100.0	646
Under Age 4	172	0.9	4	182	0.9	4
Ages 4-6	185	1.0	14	214	1.1	13
Ages 7-15	727	4.0	44	759	3.9	79
Ages 16-17	880	4.8	20	892	4.6	27
Ages 18-20	2,233	12.2	41	2,160	11.2	55
Ages 21-29	4,879	26.6	145	5,134	26.6	130
Ages 30-39	2,854	15.6	79	2,975	15.4	92
Ages 40-49	2,503	13.6	79	2,592	13.4	78
Ages 50-59	2,008	10.9	61	2,269	11.8	67
Ages 60-69	942	5.1	36	1,116	5.8	44
Ages 70 and Over	604	3.3	26	643	3.3	13
Unknown Age	360	2.0	56	360	1.9	44

TABLE 6(P) Reported Safety Equipment Use						
	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	17,607	100.0	16,818	100.0	17,842	100.0
No Restraint Used	1,858	10.6	1,766	10.5	1,651	9.3
Restraint Used	14,784	84.0	14,149	84.1	15,211	85.3
Unknown	965	5.5	903	5.4	980	5.5
Motorcyclists	807	100.0	880	100.0	766	100.0
No Helmet Used	76	9.4	96	10.9	85	11.1
Helmet Used	681	84.4	733	83.3	635	82.9
Unknown	50	6.2	51	5.8	46	6.0
Bicyclists	130	100.0	116	100.0	160	100.0
No Helmet Used	56	43.1	49	42.2	71	44.4
Helmet Used	21	16.2	21	18.1	31	19.4
Unknown	53	40.8	46	39.7	58	36.3

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

NEW YORK STATE

TABLE 7(P) Speed-Related Crash Data by County: 2013

	Total S-R		Severity of S-R Crash						Persons			
	Police-Reported Crashes		Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
Upstate												
Albany	668	2.3	1	0.3	229	1.8	438	2.8	1	0.3	313	1.7
Allegany	214	0.7	2	0.6	87	0.7	125	0.8	2	0.6	122	0.6
Broome	487	1.7	1	0.3	149	1.1	337	2.1	1	0.3	194	1.0
Cattaraugus	200	0.7	2	0.6	80	0.6	118	0.7	2	0.6	107	0.6
Cayuga	245	0.8	1	0.3	106	0.8	138	0.9	1	0.3	144	0.8
Chautauqua	371	1.3	4	1.3	136	1.0	231	1.5	4	1.1	163	0.9
Chemung	173	0.6	1	0.3	63	0.5	109	0.7	1	0.3	77	0.4
Chenango	286	1.0	5	1.6	104	0.8	177	1.1	6	1.7	140	0.7
Clinton	262	0.9	1	0.3	76	0.6	185	1.2	1	0.3	104	0.5
Columbia	170	0.6	3	0.9	63	0.5	104	0.7	3	0.9	82	0.4
Cortland	276	0.9	1	0.3	76	0.6	199	1.3	1	0.3	94	0.5
Delaware	328	1.1	4	1.3	110	0.8	214	1.3	4	1.1	146	0.8
Dutchess	817	2.8	14	4.4	325	2.5	478	3.0	15	4.3	473	2.5
Erie	1,436	4.9	16	5.0	620	4.8	800	5.0	18	5.1	936	4.9
Essex	226	0.8	1	0.3	64	0.5	161	1.0	1	0.3	81	0.4
Franklin	180	0.6	0	0.0	51	0.4	129	0.8	0	0.0	66	0.3
Fulton	124	0.4	2	0.6	51	0.4	71	0.4	2	0.6	67	0.4
Genesee	304	1.0	0	0.0	98	0.8	206	1.3	0	0.0	117	0.6
Greene	180	0.6	2	0.6	66	0.5	112	0.7	2	0.6	79	0.4
Hamilton	58	0.2	0	0.0	13	0.1	45	0.3	0	0.0	17	0.1
Herkimer	215	0.7	3	0.9	92	0.7	120	0.8	4	1.1	121	0.6
Jefferson	320	1.1	6	1.9	122	0.9	192	1.2	6	1.7	146	0.8
Lewis	94	0.3	4	1.3	35	0.3	55	0.3	4	1.1	55	0.3
Livingston	127	0.4	1	0.3	57	0.4	69	0.4	1	0.3	75	0.4
Madison	268	0.9	4	1.3	93	0.7	171	1.1	4	1.1	134	0.7
Monroe	1,490	5.1	12	3.8	575	4.4	903	5.7	13	3.7	781	4.1
Montgomery	154	0.5	0	0.0	57	0.4	97	0.6	0	0.0	83	0.4
Nassau	1,943	6.7	16	5.0	888	6.8	1,039	6.5	17	4.8	1,322	7.0
Niagara	336	1.2	8	2.5	141	1.1	187	1.2	10	2.8	216	1.1
Oneida	852	2.9	10	3.1	298	2.3	544	3.4	11	3.1	383	2.0
Onondaga	1,236	4.2	7	2.2	446	3.4	783	4.9	8	2.3	597	3.2
Ontario	292	1.0	4	1.3	101	0.8	187	1.2	4	1.1	129	0.7
Orange	988	3.4	9	2.8	389	3.0	590	3.7	11	3.1	541	2.9
Orleans	113	0.4	3	0.9	49	0.4	61	0.4	3	0.9	70	0.4
Oswego	326	1.1	9	2.8	127	1.0	190	1.2	14	4.0	173	0.9
Otsego	349	1.2	2	0.6	126	1.0	221	1.4	2	0.6	164	0.9
Putnam	413	1.4	1	0.3	151	1.2	261	1.6	1	0.3	203	1.1
Rensselaer	308	1.1	5	1.6	127	1.0	176	1.1	6	1.7	173	0.9
Rockland	514	1.8	6	1.9	193	1.5	315	2.0	7	2.0	275	1.5
St. Lawrence	367	1.3	4	1.3	121	0.9	242	1.5	6	1.7	139	0.7
Saratoga	562	1.9	6	1.9	180	1.4	376	2.4	6	1.7	260	1.4
Schenectady	291	1.0	0	0.0	95	0.7	196	1.2	0	0.0	127	0.7
Schoharie	139	0.5	0	0.0	62	0.5	77	0.5	0	0.0	77	0.4
Schuyler	58	0.2	1	0.3	27	0.2	30	0.2	1	0.3	37	0.2
Seneca	93	0.3	1	0.3	31	0.2	61	0.4	1	0.3	37	0.2
Steuben	484	1.7	4	1.3	176	1.4	304	1.9	4	1.1	226	1.2
Suffolk	2,324	8.0	33	10.4	1,178	9.1	1,113	7.0	34	9.7	1,775	9.4
Sullivan	400	1.4	5	1.6	158	1.2	237	1.5	6	1.7	223	1.2
Tioga	119	0.4	0	0.0	48	0.4	71	0.4	0	0.0	62	0.3
Tompkins	242	0.8	2	0.6	80	0.6	160	1.0	3	0.9	99	0.5

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

NEW YORK STATE

TABLE 7(P) Speed-Related Crash Data by County: 2013												
Total S-R Police-Reported Crashes			Severity of S-R Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
#	% of State		#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
Upstate (Cont'd)												
Ulster	493	1.7	4	1.3	191	1.5	298	1.9	4	1.1	259	1.4
Warren	196	0.7	1	0.3	71	0.5	124	0.8	1	0.3	101	0.5
Washington	175	0.6	3	0.9	82	0.6	90	0.6	3	0.9	116	0.6
Wayne	256	0.9	3	0.9	125	1.0	128	0.8	4	1.1	165	0.9
Westchester	1,513	5.2	10	3.1	676	5.2	827	5.2	10	2.8	994	5.2
Wyoming	165	0.6	1	0.3	56	0.4	108	0.7	1	0.3	69	0.4
Yates	65	0.2	0	0.0	24	0.2	41	0.3	0	0.0	28	0.1
Total Upstate	25,285	86.7	249	78.3	10,015	77.2	15,021	94.6	275	78.1	13,957	73.7
New York City												
Bronx	553	1.9	11	3.5	439	3.4	103	0.6	12	3.4	761	4.0
Kings	1,257	4.3	26	8.2	986	7.6	245	1.5	29	8.2	1,659	8.8
New York	560	1.9	5	1.6	435	3.4	120	0.8	5	1.4	727	3.8
Queens	1,169	4.0	24	7.5	874	6.7	271	1.7	28	8.0	1,476	7.8
Richmond	284	1.0	3	0.9	200	1.5	81	0.5	3	0.9	327	1.7
Total New York City	3,823	13.1	69	21.7	2,934	22.6	820	5.2	77	21.9	4,950	26.1
Unknown County	70	0.2	0	0.0	28	0.2	42	0.3	0	0.0	37	0.2
TOTAL STATE	29,178	100.0	318	100.0	12,977	100.0	15,883	100.0	352	100.0	18,944	100.0

SECTION 4

Motorcycle Crash Summary Report

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

New York State

TABLE 1 Crash Summary Totals						
Category Totals	2011		2012		2013	
	NYS Total		NYS Total		NYS Total	
Total Motorcycle Crashes	5,336		5,916		5,190	
Fatal Crashes	168		164		164	
Non-Fatal Personal Injury Crashes	4,550		5,052		4,387	
Reportable Property Damage Crashes	618		700		639	
Manner of Collision						
Single Motorcycle Crashes	2,408		2,564		2,207	
Multiple Vehicle Crashes	2,928		3,352		2,983	
Special Motorcycle Crash Series						
Motorcycle/Pedestrian Crashes	64		89		105	
Motorcycle/Bicycle Crashes	27		38		36	
Fatalities						
Persons Killed (1)	171		173		171	
Drivers Killed	162		155		157	
<i>Motorcycle Operators</i>	162		154		157	
<i>Non-Motorcycle Drivers</i>	0		1		0	
Passengers Killed	6		11		9	
<i>Motorcycle Passengers</i>	6		10		9	
<i>Passengers in Other Vehicles</i>	0		1		0	
Pedestrians Killed	3		6		5	
Bicyclists Killed	0		1		0	
Other	0		0		0	
Non-Fatal Injuries						
Persons Injured (1)	5,180		5,820		5,017	
Drivers Injured	4,604		5,129		4,434	
Passengers Injured	485		562		456	
Pedestrians Injured	59		88		96	
Bicyclists Injured	22		31		29	
Other	10		10		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
Motorcycle Crashes**

New York State

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	5,190	323	884	2,370	1,519	94
Sunday	911	78	137	459	220	17
Monday	577	38	108	262	159	10
Tuesday	625	23	116	252	212	22
Wednesday	692	29	123	307	225	8
Thursday	635	49	116	292	169	9
Friday	770	44	134	324	258	10
Saturday	980	62	150	474	276	18

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	5,302	100.0	5,851	100.0	5,126	100.0
Male	4,922	92.8	5,429	92.8	4,812	93.9
Female	343	6.5	375	6.4	265	5.2
Unknown	37	0.7	47	0.8	49	1.0
Under Age 16	4	0.1	10	0.2	10	0.2
Ages 16-20	303	5.7	325	5.6	290	5.7
Ages 21-29	1,364	25.7	1,576	26.9	1,406	27.4
Ages 30-39	1,090	20.6	1,124	19.2	980	19.1
Ages 40-49	1,130	21.3	1,198	20.5	1,048	20.4
Ages 50-59	947	17.9	1,081	18.5	907	17.7
Ages 60 and Over	423	8.0	488	8.3	435	8.5
Unknown Age	41	0.8	49	0.8	50	1.0

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	4,855		5,375		4,772	
Alcohol Involvement	169	3.5	179	3.3	139	2.9
Driver Inattention/Distraction	707	14.6	811	15.1	700	14.7
Driver Inexperience	388	8.0	427	7.9	393	8.2
Failure to Keep Right	105	2.2	114	2.1	104	2.2
Failure to Yield R.O.W.	811	16.7	955	17.8	856	17.9
Following Too Closely	455	9.4	524	9.7	470	9.8
Passing/Lane Violations	557	11.5	694	12.9	622	13.0
Traffic Control Disregarded	122	2.5	162	3.0	145	3.0
Turning Improperly	285	5.9	323	6.0	253	5.3
Unsafe Speed	799	16.5	861	16.0	771	16.2

Note: Many crashes have multiple factors reported.

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

New York State

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	4,975	100.0	5,508	100.0	4,721	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	1	<0.1	1	<0.1	3	0.1
Ages 7-15	25	0.5	27	0.5	30	0.6
Ages 16-17	34	0.7	46	0.8	36	0.8
Ages 18-20	268	5.4	293	5.3	256	5.4
Ages 21-29	1,276	25.6	1,464	26.6	1,305	27.6
Ages 30-39	1,007	20.2	1,052	19.1	885	18.7
Ages 40-49	1,058	21.3	1,131	20.5	967	20.5
Ages 50-59	897	18.0	1,010	18.3	844	17.9
Ages 60-69	310	6.2	384	7.0	322	6.8
Ages 70 and Over	75	1.5	72	1.3	54	1.1
Unknown Age	24	0.5	28	0.5	19	0.4

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	4,731	100.0	5,239	100.0	4,538	100.0
No Helmet Used	510	10.8	553	10.6	498	11.0
Helmet Used	3,816	80.7	4,252	81.2	3,700	81.5
Unknown	405	8.6	434	8.3	340	7.5

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	NYS Total		NYS Total	
2009	336,359		653,544	
2010	340,260		665,552	
2011	345,820		675,131	
2012	345,409		689,266	
2013	345,116		706,290	

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

NEW YORK STATE

TABLE 8 Motorcycle Crash Data by County: 2013												
Total Motorcycle Crashes			Severity of Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	
Upstate												
Albany	125	2.4	1	0.6	103	2.3	21	3.3	1	0.6	115	2.3
Allegany	14	0.3	0	0.0	11	0.3	3	0.5	0	0.0	11	0.2
Broome	81	1.6	1	0.6	71	1.6	9	1.4	1	0.6	80	1.6
Cattaraugus	29	0.6	4	2.4	20	0.5	5	0.8	4	2.3	26	0.5
Cayuga	23	0.4	2	1.2	21	0.5	0	0.0	2	1.2	23	0.5
Chautauqua	49	0.9	1	0.6	44	1.0	4	0.6	1	0.6	49	1.0
Chemung	31	0.6	1	0.6	24	0.5	6	0.9	1	0.6	26	0.5
Chenango	21	0.4	1	0.6	16	0.4	4	0.6	1	0.6	18	0.4
Clinton	38	0.7	2	1.2	27	0.6	9	1.4	2	1.2	39	0.8
Columbia	33	0.6	1	0.6	26	0.6	6	0.9	1	0.6	29	0.6
Cortland	21	0.4	0	0.0	18	0.4	3	0.5	0	0.0	22	0.4
Delaware	19	0.4	0	0.0	16	0.4	3	0.5	0	0.0	18	0.4
Dutchess	107	2.1	6	3.7	89	2.0	12	1.9	6	3.5	110	2.2
Erie	245	4.7	9	5.5	203	4.6	33	5.2	9	5.3	230	4.6
Essex	37	0.7	1	0.6	28	0.6	8	1.3	1	0.6	34	0.7
Franklin	26	0.5	0	0.0	25	0.6	1	0.2	0	0.0	31	0.6
Fulton	27	0.5	1	0.6	22	0.5	4	0.6	1	0.6	26	0.5
Genesee	28	0.5	2	1.2	19	0.4	7	1.1	2	1.2	27	0.5
Greene	29	0.6	3	1.8	24	0.5	2	0.3	3	1.8	27	0.5
Hamilton	11	0.2	1	0.6	8	0.2	2	0.3	1	0.6	10	0.2
Herkimer	25	0.5	1	0.6	18	0.4	6	0.9	1	0.6	23	0.5
Jefferson	47	0.9	1	0.6	44	1.0	2	0.3	1	0.6	50	1.0
Lewis	10	0.2	1	0.6	8	0.2	1	0.2	1	0.6	9	0.2
Livingston	18	0.3	0	0.0	14	0.3	4	0.6	0	0.0	16	0.3
Madison	27	0.5	2	1.2	23	0.5	2	0.3	2	1.2	27	0.5
Monroe	213	4.1	4	2.4	194	4.4	15	2.3	4	2.3	225	4.5
Montgomery	12	0.2	0	0.0	8	0.2	4	0.6	0	0.0	9	0.2
Nassau	291	5.6	7	4.3	238	5.4	46	7.2	7	4.1	270	5.4
Niagara	75	1.4	4	2.4	59	1.3	12	1.9	4	2.3	67	1.3
Oneida	58	1.1	1	0.6	52	1.2	5	0.8	1	0.6	55	1.1
Onondaga	150	2.9	3	1.8	128	2.9	19	3.0	4	2.3	141	2.8
Ontario	40	0.8	2	1.2	34	0.8	4	0.6	2	1.2	37	0.7
Orange	192	3.7	3	1.8	158	3.6	31	4.9	4	2.3	174	3.5
Orleans	17	0.3	0	0.0	12	0.3	5	0.8	0	0.0	13	0.3
Oswego	48	0.9	4	2.4	36	0.8	8	1.3	4	2.3	43	0.9
Otsego	20	0.4	1	0.6	19	0.4	0	0.0	1	0.6	19	0.4
Putnam	49	0.9	1	0.6	45	1.0	3	0.5	1	0.6	56	1.1
Rensselaer	56	1.1	1	0.6	42	1.0	13	2.0	1	0.6	48	1.0
Rockland	82	1.6	4	2.4	66	1.5	12	1.9	4	2.3	77	1.5
St. Lawrence	55	1.1	1	0.6	46	1.0	8	1.3	1	0.6	52	1.0
Saratoga	107	2.1	3	1.8	84	1.9	20	3.1	3	1.8	106	2.1
Schenectady	55	1.1	0	0.0	49	1.1	6	0.9	0	0.0	55	1.1
Schoharie	20	0.4	0	0.0	18	0.4	2	0.3	0	0.0	18	0.4
Schuyler	9	0.2	0	0.0	8	0.2	1	0.2	0	0.0	9	0.2
Seneca	13	0.3	0	0.0	11	0.3	2	0.3	0	0.0	15	0.3
Steuben	43	0.8	1	0.6	38	0.9	4	0.6	1	0.6	40	0.8
Suffolk	416	8.0	15	9.1	354	8.1	47	7.4	15	8.8	408	8.1
Sullivan	41	0.8	3	1.8	34	0.8	4	0.6	3	1.8	42	0.8
Tioga	10	0.2	0	0.0	9	0.2	1	0.2	0	0.0	9	0.2
Tompkins	26	0.5	0	0.0	21	0.5	5	0.8	0	0.0	23	0.5

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

NEW YORK STATE

TABLE 8 Motorcycle Crash Data by County: 2013												
Total Motorcycle Crashes			Severity of Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	
Upstate (Cont'd)												
Ulster	89	1.7	4	2.4	69	1.6	16	2.5	5	2.9	86	1.7
Warren	58	1.1	0	0.0	51	1.2	7	1.1	0	0.0	66	1.3
Washington	33	0.6	4	2.4	27	0.6	2	0.3	4	2.3	30	0.6
Wayne	39	0.8	2	1.2	35	0.8	2	0.3	2	1.2	39	0.8
Westchester	187	3.6	9	5.5	151	3.4	27	4.2	9	5.3	167	3.3
Wyoming	18	0.3	0	0.0	14	0.3	4	0.6	0	0.0	15	0.3
Yates	12	0.2	1	0.6	10	0.2	1	0.2	2	1.2	14	0.3
Total Upstate	3,655	70.4	120	73.2	3,042	69.3	493	77.2	124	72.5	3,504	69.8
New York City												
Bronx	230	4.4	3	1.8	215	4.9	12	1.9	3	1.8	248	4.9
Kings	437	8.4	17	10.4	379	8.6	41	6.4	17	9.9	428	8.5
New York	400	7.7	7	4.3	331	7.5	62	9.7	7	4.1	368	7.3
Queens	374	7.2	16	9.8	336	7.7	22	3.4	19	11.1	375	7.5
Richmond	78	1.5	1	0.6	72	1.6	5	0.8	1	0.6	81	1.6
Total New York City	1,519	29.3	44	26.8	1,333	30.4	142	22.2	47	27.5	1,500	29.9
Unknown County	16	0.3	0	0.0	12	0.3	4	0.6	0	0.0	13	0.3
TOTAL STATE	5,190	100.0	164	100.0	4,387	100.0	639	100.0	171	100.0	5,017	100.0

New York State Department of Motor Vehicles

NEW YORK STATE

TABLE 9 Motorcycle Registrations and License Endorsements by County: 2011-2013

	Motorcycle Registrations						Motorcycle License Endorsements					
	2011		2012		2013		2011		2012		2013	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
Upstate												
Albany	7,448	2.2	7,432	2.2	7,359	2.1	14,437	2.1	14,920	2.2	15,208	2.2
Allegany	2,013	0.6	2,042	0.6	1,974	0.6	4,018	0.6	4,097	0.6	4,140	0.6
Broome	6,213	1.8	6,255	1.8	6,240	1.8	11,943	1.8	12,148	1.8	12,404	1.8
Cattaraugus	3,875	1.1	3,838	1.1	3,769	1.1	7,039	1.0	7,106	1.0	7,234	1.0
Cayuga	3,176	0.9	3,137	0.9	3,125	0.9	6,082	0.9	6,113	0.9	6,177	0.9
Chautauqua	5,138	1.5	5,230	1.5	5,275	1.5	10,268	1.5	10,459	1.5	10,580	1.5
Chemung	3,304	1.0	3,280	0.9	3,193	0.9	6,184	0.9	6,307	0.9	6,348	0.9
Chenango	2,661	0.8	2,599	0.8	2,619	0.8	4,850	0.7	4,944	0.7	5,021	0.7
Clinton	3,824	1.1	3,843	1.1	3,782	1.1	7,202	1.1	7,376	1.1	7,524	1.1
Columbia	2,718	0.8	2,771	0.8	2,753	0.8	5,055	0.7	5,111	0.7	5,204	0.7
Cortland	2,021	0.6	1,995	0.6	2,024	0.6	4,134	0.6	4,119	0.6	4,240	0.6
Delaware	2,140	0.6	2,110	0.6	2,067	0.6	3,911	0.6	3,930	0.6	3,945	0.6
Dutchess	8,551	2.5	8,425	2.4	8,372	2.4	17,471	2.6	17,656	2.6	18,089	2.6
Erie	22,183	6.4	22,017	6.4	21,714	6.3	43,883	6.5	44,569	6.5	45,352	6.4
Essex	1,724	0.5	1,719	0.5	1,675	0.5	3,236	0.5	3,288	0.5	3,375	0.5
Franklin	2,078	0.6	2,033	0.6	1,979	0.6	4,077	0.6	4,104	0.6	4,185	0.6
Fulton	2,667	0.8	2,691	0.8	2,671	0.8	5,241	0.8	5,302	0.8	5,429	0.8
Genesee	2,497	0.7	2,489	0.7	2,449	0.7	5,033	0.7	5,124	0.7	5,153	0.7
Greene	2,769	0.8	2,783	0.8	2,784	0.8	4,536	0.7	4,587	0.7	4,658	0.7
Hamilton	321	0.1	326	0.1	336	0.1	657	0.1	655	0.1	672	0.1
Herkimer	2,955	0.9	2,932	0.8	2,890	0.8	5,230	0.8	5,307	0.8	5,384	0.8
Jefferson	4,285	1.2	4,428	1.3	4,334	1.3	8,219	1.2	8,422	1.2	8,624	1.2
Lewis	1,364	0.4	1,382	0.4	1,421	0.4	2,657	0.4	2,647	0.4	2,693	0.4
Livingston	2,646	0.8	2,675	0.8	2,740	0.8	5,212	0.8	5,273	0.8	5,434	0.8
Madison	3,256	0.9	3,174	0.9	3,105	0.9	6,068	0.9	6,103	0.9	6,171	0.9
Monroe	16,390	4.7	16,430	4.8	16,475	4.8	33,513	5.0	34,291	5.0	35,063	5.0
Montgomery	2,344	0.7	2,351	0.7	2,336	0.7	4,338	0.6	4,479	0.6	4,572	0.6
Nassau	18,310	5.3	18,119	5.2	17,949	5.2	37,576	5.6	38,202	5.5	39,172	5.5
Niagara	7,840	2.3	7,915	2.3	7,853	2.3	15,247	2.3	15,516	2.3	15,762	2.2
Oneida	7,931	2.3	7,878	2.3	7,764	2.2	14,536	2.2	14,738	2.1	14,993	2.1
Onondaga	12,017	3.5	11,906	3.4	11,810	3.4	23,603	3.5	24,038	3.5	24,547	3.5
Ontario	3,989	1.2	4,028	1.2	4,105	1.2	8,239	1.2	8,483	1.2	8,735	1.2
Orange	10,214	3.0	10,063	2.9	10,125	2.9	20,149	3.0	20,381	3.0	20,842	3.0
Orleans	1,522	0.4	1,568	0.5	1,541	0.4	3,524	0.5	3,563	0.5	3,618	0.5
Oswego	5,144	1.5	4,992	1.4	4,897	1.4	10,375	1.5	10,542	1.5	10,702	1.5
Otsego	2,580	0.7	2,628	0.8	2,588	0.7	4,943	0.7	4,998	0.7	5,095	0.7
Putnam	3,392	1.0	3,394	1.0	3,433	1.0	6,127	0.9	6,276	0.9	6,482	0.9
Rensselaer	5,985	1.7	5,983	1.7	5,913	1.7	11,386	1.7	11,577	1.7	11,840	1.7
Rockland	4,735	1.4	4,821	1.4	4,734	1.4	9,806	1.5	9,987	1.4	10,172	1.4
St. Lawrence	4,434	1.3	4,481	1.3	4,445	1.3	8,991	1.3	9,124	1.3	9,291	1.3
Saratoga	8,942	2.6	8,911	2.6	9,044	2.6	17,339	2.6	17,738	2.6	18,198	2.6
Schenectady	5,111	1.5	5,083	1.5	5,081	1.5	9,734	1.4	9,800	1.4	9,912	1.4
Schoharie	1,767	0.5	1,719	0.5	1,712	0.5	3,340	0.5	3,235	0.5	3,263	0.5
Schuyler	1,095	0.3	1,120	0.3	1,095	0.3	1,998	0.3	2,058	0.3	2,105	0.3
Seneca	1,376	0.4	1,389	0.4	1,416	0.4	2,760	0.4	2,807	0.4	2,878	0.4
Steuben	4,441	1.3	4,452	1.3	4,483	1.3	8,508	1.3	8,649	1.3	8,817	1.2
Suffolk	31,941	9.2	31,652	9.2	31,725	9.2	56,263	8.3	57,210	8.3	58,688	8.3
Sullivan	2,967	0.9	2,971	0.9	2,935	0.9	5,010	0.7	5,100	0.7	5,194	0.7
Tioga	2,069	0.6	2,120	0.6	2,098	0.6	4,311	0.6	4,352	0.6	4,447	0.6
Tompkins	2,984	0.9	3,027	0.9	3,040	0.9	5,664	0.8	5,792	0.8	5,900	0.8

New York State Department of Motor Vehicles

NEW YORK STATE

TABLE 9 Motorcycle Registrations and License Endorsements by County: 2011-2013

	Motorcycle Registrations						Motorcycle License Endorsements					
	2011		2012		2013		2011		2012		2013	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
Upstate (Con't)												
Ulster	7,127	2.1	7,091	2.1	7,117	2.1	13,284	2.0	13,520	2.0	13,813	2.0
Warren	2,965	0.9	2,984	0.9	3,053	0.9	5,786	0.9	5,912	0.9	6,086	0.9
Washington	3,291	1.0	3,278	0.9	3,182	0.9	6,212	0.9	6,275	0.9	6,382	0.9
Wayne	4,745	1.4	4,688	1.4	4,666	1.4	8,897	1.3	9,020	1.3	9,136	1.3
Westchester	13,506	3.9	13,386	3.9	13,284	3.8	26,282	3.9	26,839	3.9	27,411	3.9
Wyoming	1,962	0.6	1,973	0.6	1,978	0.6	4,069	0.6	4,125	0.6	4,163	0.6
Yates	1,026	0.3	1,044	0.3	1,061	0.3	2,101	0.3	2,139	0.3	2,167	0.3
Total Upstate	305,969	88.5	305,051	88.3	303,588	88.0	590,554	87.5	600,433	87.1	612,690	86.7
New York City												
Bronx	3,771	1.1	3,882	1.1	4,043	1.2	8,564	1.3	8,996	1.3	9,479	1.3
Kings	9,151	2.6	9,415	2.7	10,016	2.9	18,384	2.7	19,801	2.9	21,283	3.0
New York	8,308	2.4	8,387	2.4	8,274	2.4	19,768	2.9	20,503	3.0	21,177	3.0
Queens	12,294	3.6	12,359	3.6	12,815	3.7	24,555	3.6	25,617	3.7	26,928	3.8
Richmond	5,491	1.6	5,412	1.6	5,407	1.6	11,529	1.7	11,894	1.7	12,259	1.7
Total New York City	39,015	11.3	39,455	11.4	40,555	11.8	82,800	12.3	86,811	12.6	91,126	12.9
Unknown	836	0.2	903	0.3	973	0.3	1,777	0.3	2,022	0.3	2,474	0.4
TOTAL STATE	345,820	100.0	345,409	100.0	345,116	100.0	675,131	100.0	689,266	100.0	706,290	100.0

Source: NYSDMV driver license and vehicle registration files.

SECTION 5

Ticket Data

NEW YORK STATE

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED UNDER TSLED & ADMINISTRATIVE ADJUDICATION	3,663,118	3,548,507	3,588,520
SPEED (V&T 1180)	635,817	620,514	625,791
% of total tickets	17.4%	17.5%	17.4%
% convicted on same charge (of adjudicated cases)	44.1%	42.2%	41.0%
SAFETY RESTRAINTS (V&T 1229c)	306,586	248,421	229,769
% of total tickets	8.4%	7.0%	6.4%
% convicted on same charge (of adjudicated cases)	81.0%	79.9%	78.1%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>40,303</i>	<i>36,163</i>	<i>33,936</i>
TOTAL TICKETS ISSUED UNDER TSLED ONLY	2,376,815	2,278,059	2,358,360
IMPAIRED DRIVING (V&T 1192)	73,138	69,039	64,934
% of total tickets	3.1%	3.0%	2.8%
TOTAL PERSONS ARRESTED FOR IMPAIRED DRIVING	(N=52,877)	(N=51,255)	(N=50,805)
NON-TSLED AGENCIES	9,438	11,408	13,250
TSLED AGENCIES (Suffolk County PD became TSLED in mid-2009)	42,101	39,847	37,555
Cases adjudicated for TSLED agencies only*	(N=36,600)	(N=33,434)	(N=31,029)
Convicted on original 1192 charge	43.9%	43.3%	44.2%
Convicted on other 1192 charge	47.6%	48.0%	47.0%
Convicted on non-1192 charge	1.8%	1.9%	1.8%
Dismissed/Acquitted/Convicted on charge associated with different event	6.7%	6.7%	7.0%
* 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.			

Sources: NYS DMV TSLED and Administrative Adjudication Systems (speed, safety restraints, and impaired driving data), the NYPD (impaired driving data only) and the Suffolk County STOP-DWI program (impaired driving data only).

NEW YORK STATE

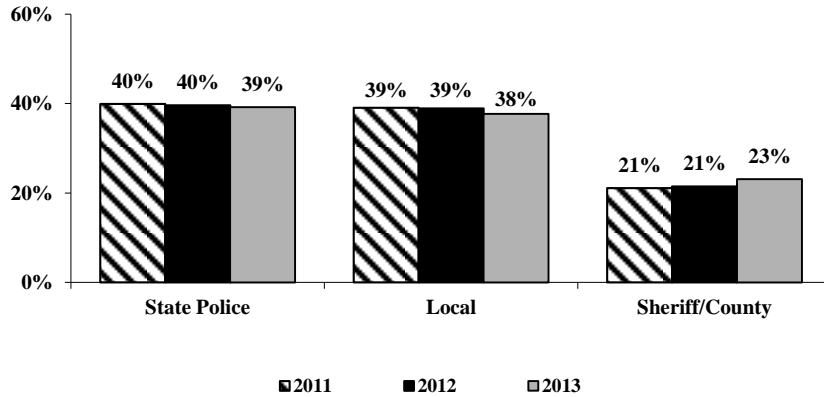
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	9,563	9,181	8,679
Number of Persons on Probation	29,677	28,670	27,418

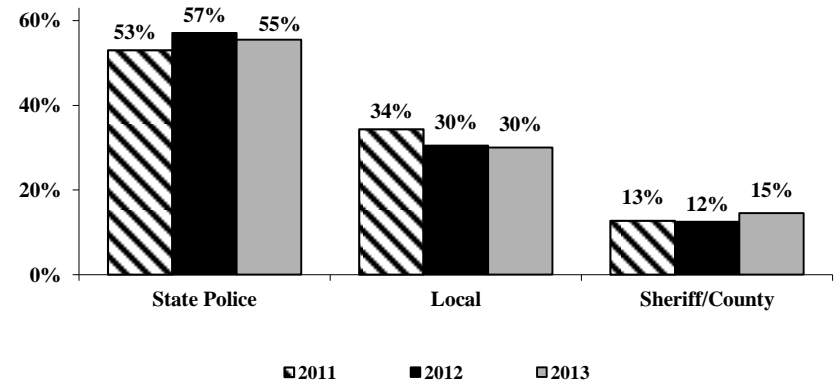
Source: NYS Office of Probation and Correctional Alternatives.

New York State Tickets Issued by TSLED Agencies By Agency Type

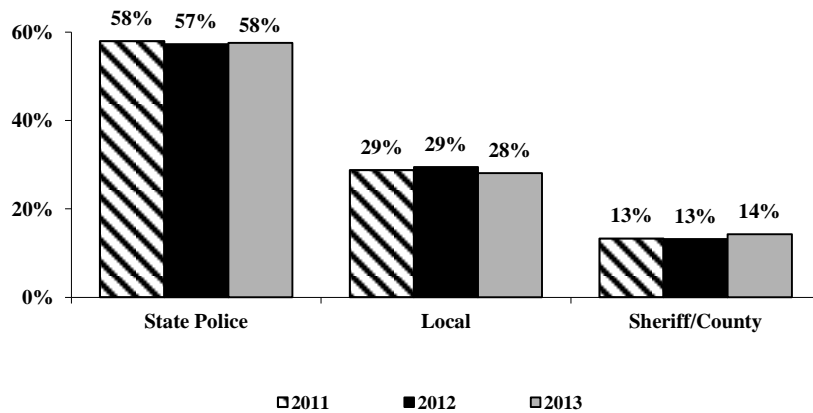
All Tickets



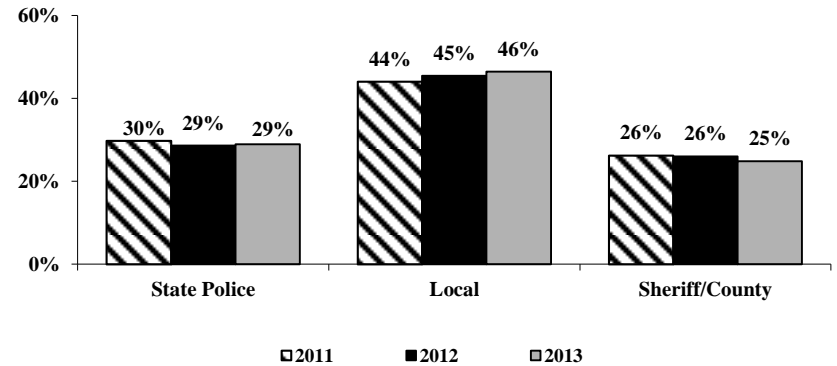
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



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