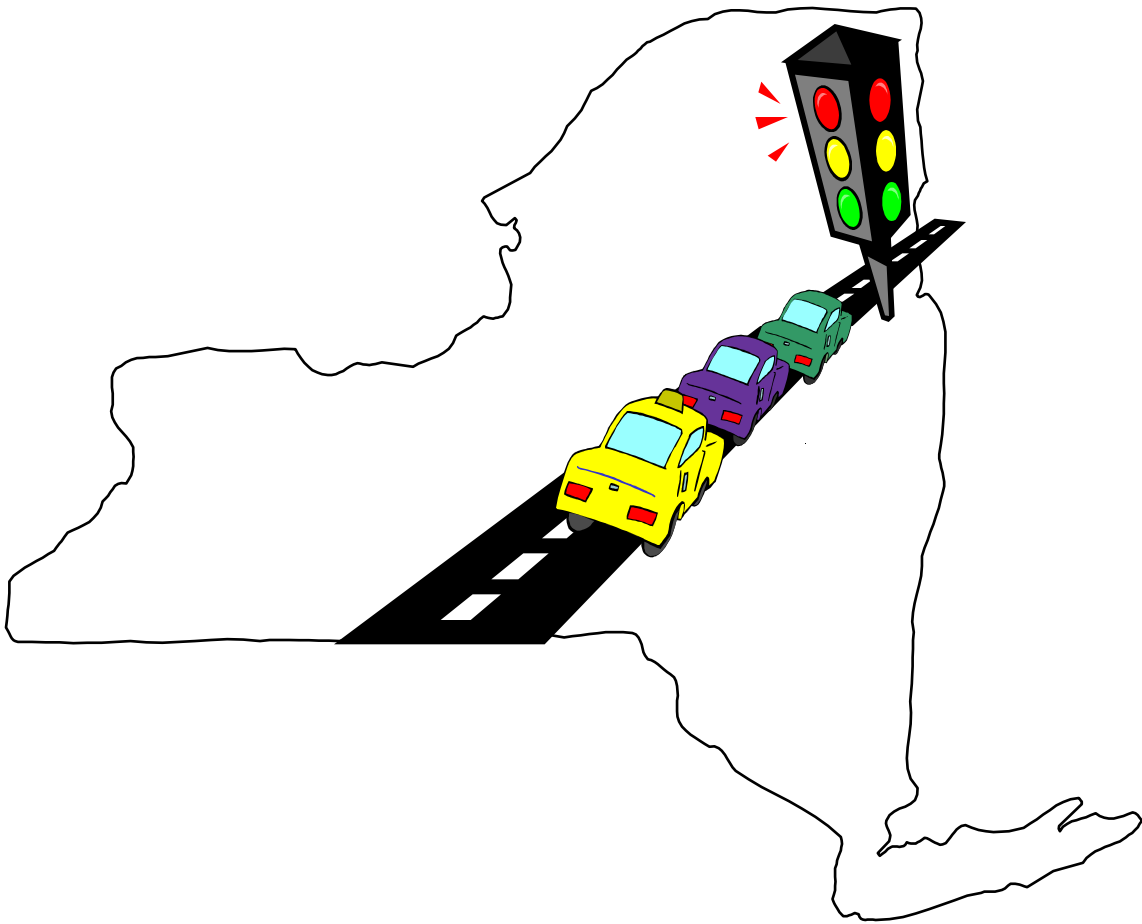


NEW YORK STATE TRAFFIC SAFETY DATA



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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 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

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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	2009		2010		2011	
	NYS Total		NYS Total		NYS Total	
Total Crashes	314,974		315,377		307,550	
Fatal Crashes	1,060		1,119		1,077	
Non-Fatal Personal Injury Crashes	133,888		134,151		128,036	
Reportable Property Damage Crashes	180,026		180,107		178,437	
Manner of Collision						
Single Vehicle Crashes	101,080		101,471		98,836	
Multiple Vehicle Crashes	213,894		213,906		208,714	
Special Crash Series						
Pedestrian/Motor Vehicle Crashes	15,682		16,357		15,928	
Bicycle/Motor Vehicle Crashes	5,620		6,276		6,076	
Motorcycle Crashes	5,150		5,570		5,336	
Fatalities						
Persons Killed (1)	1,148		1,192		1,153	
Drivers Killed	603		646		597	
Passengers Killed	209		198		203	
Pedestrians Killed	307		311		296	
Bicyclists Killed	29		36		57	
Other	0		1		0	
Non-Fatal Injuries						
Persons Injured (1)	186,034		187,566		177,445	
Drivers Injured	112,855		112,104		106,335	
Passengers Injured	51,499		52,421		48,677	
Pedestrians Injured	15,321		16,090		15,689	
Bicyclists Injured	5,405		6,058		5,883	
Other	954		893		861	

(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			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	161.18	162.75	158.00
Crash Rate per 10,000 Licensed Drivers	278.01	279.45	274.33
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	95.79	97.41	91.75
Fatality & Injury Rate per 10,000 Licensed Drivers	165.22	167.25	159.31

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	307,550	25,180	79,509	120,886	70,677	11,298
Sunday	33,846	5,568	6,626	12,220	8,076	1,356
Monday	42,399	2,655	12,317	16,892	8,952	1,583
Tuesday	45,778	2,354	12,915	18,585	10,238	1,686
Wednesday	46,571	2,672	13,231	18,740	10,328	1,600
Thursday	45,092	2,761	12,308	17,809	10,570	1,644
Friday	51,808	3,520	13,273	21,117	12,086	1,812
Saturday	42,056	5,650	8,839	15,523	10,427	1,617

TABLE 3 Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	256,953	100.0	258,988	100.0	257,066	100.0
State Police	48,477	18.9	48,339	18.7	46,832	18.2
County Police	73,286	28.5	70,868	27.4	75,297	29.3
New York City (NYPD)	52,319	20.4	56,178	21.7	52,369	20.4
Municipal Police (non-NYC)	82,866	32.2	83,597	32.3	82,562	32.1
Unknown	5	<0.1	6	<0.1	6	<0.1

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

New York State

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	519,761	100.0	518,750	100.0	505,648	100.0
Male	292,537	56.3	291,605	56.2	284,845	56.3
Female	196,424	37.8	196,261	37.8	191,109	37.8
Unknown	30,800	5.9	30,884	6.0	29,694	5.9
Under Age 16	78	<0.1	55	<0.1	37	<0.1
Ages 16-20	54,578	10.5	50,788	9.8	46,426	9.2
Ages 21-29	102,064	19.6	101,684	19.6	99,803	19.7
Ages 30-39	86,870	16.7	86,037	16.6	83,617	16.5
Ages 40-49	95,770	18.4	94,989	18.3	92,049	18.2
Ages 50-59	75,830	14.6	77,867	15.0	77,832	15.4
Ages 60-69	41,731	8.0	43,479	8.4	44,083	8.7
Ages 70 and Over	30,309	5.8	31,227	6.0	30,588	6.0
Unknown Age	32,531	6.3	32,624	6.3	31,213	6.2

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

TABLE 6(P) Select Crash Contributing Factors

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	256,953		258,988		257,066	
Alcohol Involvement*	8,439	3.3	8,108	3.1	7,934	3.1
Backing Unsafely	8,968	3.5	9,608	3.7	9,593	3.7
Driver Inattention/Distraction	47,713	18.6	49,833	19.2	49,917	19.4
Driver Inexperience	5,917	2.3	5,879	2.3	5,664	2.2
Failure to Keep Right	5,281	2.1	5,124	2.0	5,188	2.0
Failure to Yield R.O.W.	37,036	14.4	38,085	14.7	39,417	15.3
Following Too Closely	38,582	15.0	40,666	15.7	42,700	16.6
Passing/Lane Violations	19,836	7.7	21,480	8.3	22,919	8.9
Traffic Control Disregarded	10,390	4.0	10,276	4.0	10,244	4.0
Turning Improperly	9,242	3.6	9,035	3.5	9,740	3.8
Unsafe Speed*	28,263	11.0	27,555	10.6	27,547	10.7

* 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.

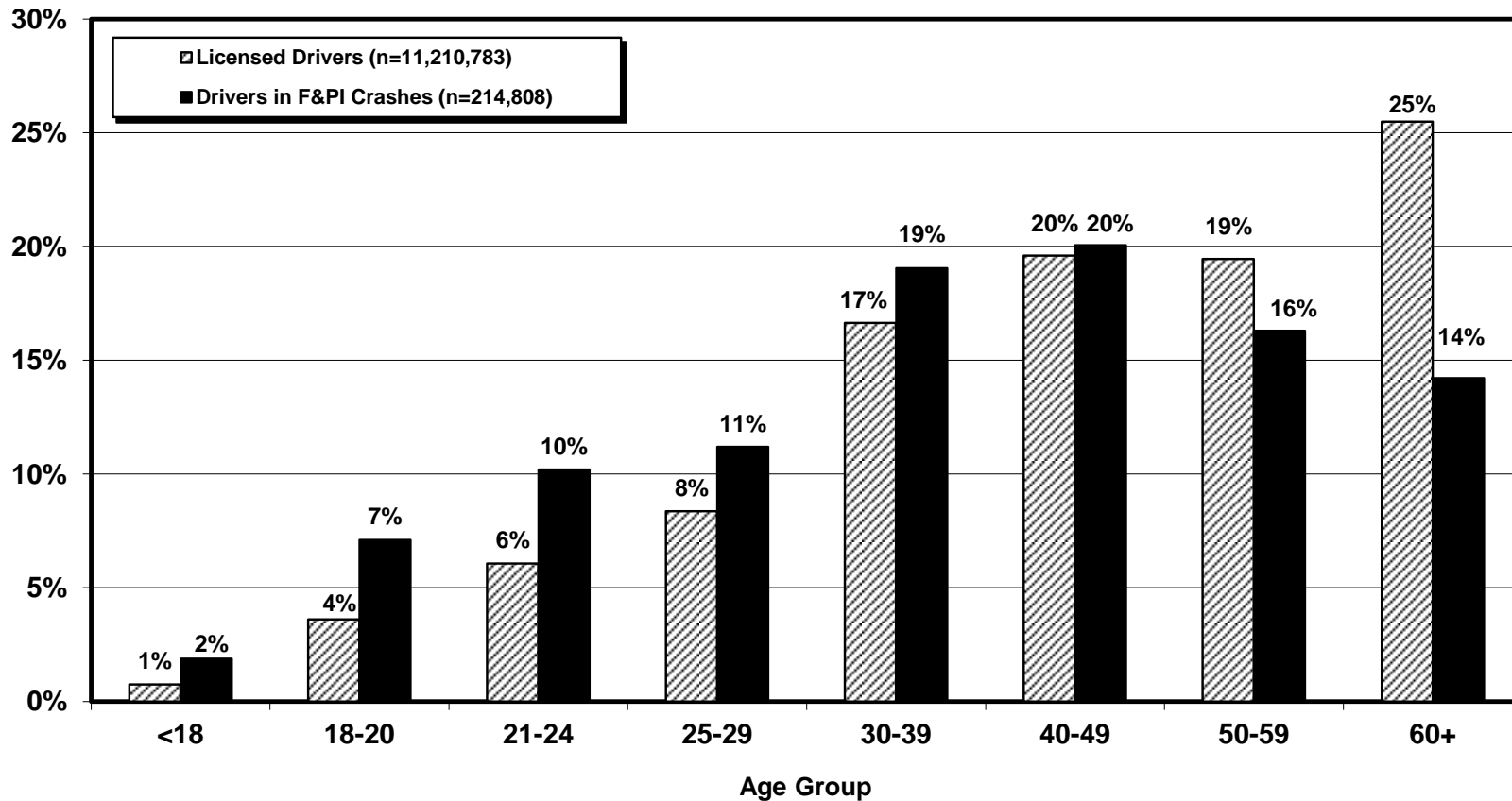
TABLE 7 Persons Killed or Injured by Age Group: 2010-2011

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	188,758	100.0	22,495	178,598	100.0	21,925
Under Age 4	2,091	1.1	241	1,882	1.1	240
Ages 4-6	2,212	1.2	394	2,083	1.2	346
Ages 7-15	9,345	5.0	2,901	8,750	4.9	2,538
Ages 16-17	5,792	3.1	989	5,070	2.8	886
Ages 18-20	14,846	7.9	1,499	13,204	7.4	1,472
Ages 21-29	39,534	20.9	3,946	37,359	20.9	3,990
Ages 30-39	30,758	16.3	2,765	29,083	16.3	2,836
Ages 40-49	30,788	16.3	2,862	28,944	16.2	2,681
Ages 50-59	24,479	13.0	2,403	24,007	13.4	2,344
Ages 60-69	13,075	6.9	1,424	13,077	7.3	1,436
Ages 70 and Over	9,986	5.3	1,193	9,450	5.3	1,139
Unknown Age	5,852	3.1	1,878	5,689	3.2	2,017

TABLE 8(P) Reported Safety Equipment Use

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	144,468	100.0	144,820	100.0	137,844	100.0
No Restraint Used	9,434	6.5	9,538	6.6	9,172	6.7
Restraint Used	125,767	87.1	125,978	87.0	119,842	86.9
Unknown	9,267	6.4	9,304	6.4	8,830	6.4
Motorcyclists	4,502	100.0	4,932	100.0	4,731	100.0
No Helmet Used	497	11.0	535	10.8	510	10.8
Helmet Used	3,593	79.8	3,959	80.3	3,816	80.7
Unknown	412	9.2	438	8.9	405	8.6
Bicyclists	5,269	100.0	5,845	100.0	5,681	100.0
No Helmet Used	2,489	47.2	2,438	41.7	2,379	41.9
Helmet Used	658	12.5	843	14.4	926	16.3
Unknown	2,122	40.3	2,564	43.9	2,376	41.8

FIGURE 1
New York State 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. 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: 2011

	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	7,889	2.6	19	1.8	2,468	1.9	5,402	3.0	21	1.8	3,229	1.8
Allegany	876	0.3	2	0.2	241	0.2	633	0.4	2	0.2	296	0.2
Broome	4,196	1.4	17	1.6	1,264	1.0	2,915	1.6	19	1.6	1,634	0.9
Cattaraugus	1,621	0.5	12	1.1	414	0.3	1,195	0.7	12	1.0	578	0.3
Cayuga	1,626	0.5	6	0.6	482	0.4	1,138	0.6	6	0.5	665	0.4
Chautauqua	2,651	0.9	14	1.3	772	0.6	1,865	1.0	14	1.2	1,048	0.6
Chemung	1,659	0.5	14	1.3	466	0.4	1,179	0.7	16	1.4	614	0.3
Chenango	1,094	0.4	6	0.6	286	0.2	802	0.4	7	0.6	365	0.2
Clinton	1,732	0.6	6	0.6	421	0.3	1,305	0.7	9	0.8	588	0.3
Columbia	1,325	0.4	2	0.2	359	0.3	964	0.5	2	0.2	446	0.3
Cortland	1,138	0.4	1	0.1	280	0.2	857	0.5	1	0.1	372	0.2
Delaware	1,083	0.4	6	0.6	254	0.2	823	0.5	8	0.7	314	0.2
Dutchess	5,985	1.9	27	2.5	1,936	1.5	4,022	2.3	28	2.4	2,553	1.4
Erie	16,928	5.5	44	4.1	6,781	5.3	10,103	5.7	48	4.2	9,282	5.2
Essex	1,023	0.3	6	0.6	230	0.2	787	0.4	9	0.8	322	0.2
Franklin	1,107	0.4	6	0.6	295	0.2	806	0.5	6	0.5	392	0.2
Fulton	898	0.3	9	0.8	319	0.2	570	0.3	9	0.8	412	0.2
Genesee	1,860	0.6	8	0.7	402	0.3	1,450	0.8	8	0.7	603	0.3
Greene	1,216	0.4	6	0.6	308	0.2	902	0.5	6	0.5	428	0.2
Hamilton	205	0.1	1	0.1	45	<0.1	159	0.1	1	0.1	59	<0.1
Herkimer	1,138	0.4	6	0.6	323	0.3	809	0.5	6	0.5	427	0.2
Jefferson	2,162	0.7	13	1.2	672	0.5	1,477	0.8	13	1.1	962	0.5
Lewis	495	0.2	2	0.2	115	0.1	378	0.2	2	0.2	160	0.1
Livingston	1,506	0.5	7	0.6	329	0.3	1,170	0.7	8	0.7	438	0.2
Madison	1,452	0.5	6	0.6	342	0.3	1,104	0.6	6	0.5	465	0.3
Monroe	14,626	4.8	42	3.9	4,841	3.8	9,743	5.5	45	3.9	6,539	3.7
Montgomery	1,093	0.4	10	0.9	275	0.2	808	0.5	10	0.9	347	0.2
Nassau	33,927	11.0	87	8.1	12,941	10.1	20,899	11.7	90	7.8	18,160	10.2
Niagara	3,624	1.2	16	1.5	1,255	1.0	2,353	1.3	16	1.4	1,731	1.0
Oneida	4,437	1.4	12	1.1	1,355	1.1	3,070	1.7	13	1.1	1,780	1.0
Onondaga	9,953	3.2	26	2.4	3,156	2.5	6,771	3.8	26	2.3	4,103	2.3
Ontario	2,524	0.8	13	1.2	695	0.5	1,816	1.0	13	1.1	978	0.6
Orange	9,898	3.2	32	3.0	2,857	2.2	7,009	3.9	35	3.0	3,912	2.2
Orleans	718	0.2	5	0.5	191	0.1	522	0.3	5	0.4	268	0.2
Oswego	2,013	0.7	10	0.9	651	0.5	1,352	0.8	12	1.0	893	0.5
Otsego	1,399	0.5	2	0.2	347	0.3	1,050	0.6	2	0.2	409	0.2
Putnam	2,338	0.8	10	0.9	645	0.5	1,683	0.9	11	1.0	851	0.5
Rensselaer	2,702	0.9	7	0.6	859	0.7	1,836	1.0	8	0.7	1,135	0.6
Rockland	6,437	2.1	17	1.6	2,263	1.8	4,157	2.3	17	1.5	3,087	1.7
St. Lawrence	2,318	0.8	9	0.8	528	0.4	1,781	1.0	9	0.8	714	0.4
Saratoga	4,520	1.5	17	1.6	1,213	0.9	3,290	1.8	17	1.5	1,612	0.9
Schenectady	3,319	1.1	9	0.8	981	0.8	2,329	1.3	9	0.8	1,262	0.7
Schoharie	638	0.2	0	0.0	164	0.1	474	0.3	0	0.0	229	0.1
Schuyler	452	0.1	2	0.2	110	0.1	340	0.2	2	0.2	140	0.1
Seneca	812	0.3	6	0.6	237	0.2	569	0.3	6	0.5	383	0.2
Steuben	2,005	0.7	10	0.9	491	0.4	1,504	0.8	11	1.0	667	0.4
Suffolk	30,477	9.9	139	12.9	12,468	9.7	17,870	10.0	144	12.5	17,989	10.1
Sullivan	1,760	0.6	11	1.0	516	0.4	1,233	0.7	13	1.1	708	0.4
Tioga	868	0.3	8	0.7	220	0.2	640	0.4	9	0.8	303	0.2
Tompkins	2,344	0.8	6	0.6	500	0.4	1,838	1.0	7	0.6	660	0.4

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

NEW YORK STATE

TABLE 9 Crash Data by County: 2011												
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	4,443	1.4	14	1.3	1,343	1.0	3,086	1.7	14	1.2	1,778	1.0
Warren	1,747	0.6	6	0.6	508	0.4	1,233	0.7	7	0.6	689	0.4
Washington	1,032	0.3	9	0.8	324	0.3	699	0.4	11	1.0	431	0.2
Wayne	1,617	0.5	9	0.8	434	0.3	1,174	0.7	9	0.8	628	0.4
Westchester	15,250	5.0	31	2.9	5,754	4.5	9,465	5.3	34	2.9	7,782	4.4
Wyoming	1,060	0.3	5	0.5	204	0.2	851	0.5	7	0.6	301	0.2
Yates	465	0.2	1	0.1	116	0.1	348	0.2	6	0.5	154	0.1
Total Upstate	233,681	76.0	827	76.8	78,246	61.1	154,608	86.6	885	76.8	107,275	60.5
New York City												
Bronx	10,305	3.4	48	4.5	7,248	5.7	3,009	1.7	65	5.6	10,746	6.1
Kings	21,990	7.2	78	7.2	16,095	12.6	5,817	3.3	79	6.9	23,058	13.0
New York	14,176	4.6	45	4.2	9,298	7.3	4,833	2.7	45	3.9	12,045	6.8
Queens	21,530	7.0	67	6.2	13,991	10.9	7,472	4.2	67	5.8	19,800	11.2
Richmond	5,059	1.6	12	1.1	3,002	2.3	2,045	1.1	12	1.0	4,306	2.4
Total New York City	73,060	23.8	250	23.2	49,634	38.8	23,176	13.0	268	23.2	69,955	39.4
Unknown County	809	0.3	0	0.0	156	0.1	653	0.4	0	0.0	215	0.1
TOTAL STATE	307,550	100.0	1,077	100.0	128,036	100.0	178,437	100.0	1,153	100.0	177,445	100.0

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

New York State

TABLE 10 Select Crash Series Data by County: 2009-2011																		
	Total Crashes			Motorcycle			Pedestrian			Bicycle			Alcohol-Related*			Speed-Related*		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
UPSTATE																		
Albany	8,140	7,965	7,889	131	127	123	199	213	216	78	92	89	258	241	228	828	753	761
Allegany	929	926	876	29	23	16	15	10	12	4	4	4	52	59	55	218	189	173
Broome	4,058	3,842	4,196	65	67	89	89	107	101	46	54	42	164	170	152	427	340	420
Cattaraugus	1,713	1,596	1,621	46	56	52	24	27	13	15	15	9	86	73	84	237	182	214
Cayuga	1,720	1,815	1,626	31	42	34	20	28	35	12	13	7	89	70	67	202	250	184
Chautauqua	2,766	2,672	2,651	47	63	69	45	41	58	26	27	30	127	109	110	257	222	270
Chemung	1,592	1,573	1,659	28	30	30	26	30	31	26	26	24	77	68	62	165	162	218
Chenango	1,080	1,232	1,094	27	27	16	15	14	13	7	8	6	44	51	44	203	235	223
Clinton	1,667	1,718	1,732	35	39	32	32	19	22	14	18	16	50	67	55	258	262	321
Columbia	1,398	1,431	1,325	26	34	26	19	13	12	7	2	9	36	47	49	177	202	166
Cortland	1,267	1,235	1,138	10	19	16	12	14	16	9	15	14	34	41	42	270	233	218
Delaware	1,072	1,156	1,083	23	33	21	13	11	11	1	2	3	46	42	43	262	262	274
Dutchess	6,641	6,482	5,985	119	119	99	86	111	92	35	48	38	213	181	213	962	944	773
Erie	16,727	17,389	16,928	280	259	279	550	528	531	331	350	309	609	561	604	1,165	1,237	1,315
Essex	990	999	1,023	37	38	38	12	7	9	7	6	5	40	54	46	207	228	260
Franklin	1,139	1,133	1,107	20	17	28	12	22	17	5	4	5	36	54	51	226	219	197
Fulton	1,072	1,000	898	33	30	25	21	15	24	9	11	9	64	50	53	122	111	134
Genesee	2,069	2,126	1,860	36	32	21	16	23	13	24	14	14	72	81	60	276	304	247
Greene	1,255	1,277	1,216	26	41	32	15	15	8	6	7	9	65	56	54	236	246	193
Hamilton	195	169	205	6	8	11	1	1	1	0	0	0	6	8	11	35	36	52
Herkimer	1,165	1,177	1,138	24	27	26	21	15	10	5	8	6	52	33	45	245	217	249
Jefferson	2,372	2,221	2,162	64	67	51	45	24	28	18	15	18	100	101	94	447	355	352
Lewis	564	517	495	14	13	11	5	2	4	0	2	0	20	20	15	115	100	110
Livingston	1,495	1,599	1,506	30	20	28	6	11	10	5	11	6	50	48	45	110	116	106
Madison	1,490	1,536	1,452	38	45	33	9	16	13	12	11	8	65	49	43	263	284	272
Monroe	15,288	15,435	14,626	212	198	245	340	339	323	261	242	261	464	463	509	1,383	1,663	1,545
Montgomery	1,170	1,147	1,093	12	25	22	19	7	19	6	5	8	40	62	54	198	183	161
Nassau	32,506	33,486	33,927	329	315	325	970	1,005	967	456	411	408	624	661	611	2,245	1,994	2,037
Niagara	3,629	3,928	3,624	88	90	84	88	92	78	60	55	51	161	184	148	296	364	300
Oneida	4,780	4,523	4,437	82	87	90	86	83	90	42	43	46	182	157	151	770	679	716
Onondaga	10,097	10,275	9,953	143	173	157	196	227	237	143	132	112	319	305	295	1,205	1,329	1,220
Ontario	2,435	2,580	2,524	46	54	48	29	34	32	21	19	16	78	80	75	285	373	307
Orange	10,472	9,951	9,898	173	190	174	139	146	176	48	58	49	280	243	250	1,081	1,032	1,019
Orleans	779	940	718	18	19	11	8	12	6	9	10	5	44	52	23	106	122	94
Oswego	2,034	2,072	2,013	41	62	49	27	44	39	15	12	15	100	90	90	266	249	250
Otsego	1,476	1,540	1,399	24	34	26	9	8	11	7	8	4	66	66	52	347	365	287
Putnam	2,483	2,408	2,338	42	45	55	20	20	16	8	7	7	83	86	82	555	500	464
Rensselaer	2,753	2,846	2,702	77	73	73	48	66	57	23	27	27	103	129	104	249	329	246
Rockland	6,275	6,410	6,437	68	101	85	158	156	140	56	65	40	145	157	161	609	573	611
St. Lawrence	2,470	2,440	2,318	46	49	49	32	22	28	11	14	12	105	95	79	324	357	382

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

New York State

TABLE 10 Select Crash Series Data by County: 2009-2011

	Total Crashes			Motorcycle			Pedestrian			Bicycle			Alcohol-Related*			Speed-Related*		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
UPSTATE (Con't)																		
Saratoga	4,592	4,594	4,520	124	118	118	48	47	40	41	29	30	211	184	190	590	584	579
Schenectady	3,456	3,351	3,319	60	58	58	77	71	85	60	52	54	133	103	138	283	332	296
Schoharie	688	726	638	15	22	13	5	13	5	2	3	3	27	28	12	133	159	122
Schuyler	531	524	452	13	8	12	3	1	3	1	1	5	19	20	16	57	58	40
Seneca	773	828	812	12	12	13	9	13	11	1	5	3	23	24	26	102	139	114
Steuben	2,106	2,003	2,005	41	34	56	17	29	23	17	11	11	106	89	82	458	444	403
Suffolk	30,944	27,428	30,477	405	427	424	591	556	671	459	383	418	962	802	902	2,628	1,938	2,340
Sullivan	1,886	1,902	1,760	38	49	36	22	17	28	6	10	6	74	71	52	431	432	384
Tioga	890	851	868	17	17	20	8	8	9	3	4	3	57	50	39	94	114	129
Tompkins	2,411	2,488	2,344	38	44	33	26	33	32	22	21	12	77	93	65	213	209	194
Ulster	4,639	4,696	4,443	98	102	77	68	60	66	29	31	31	165	179	172	551	476	454
Warren	1,691	1,709	1,747	64	50	55	20	22	25	22	31	16	67	69	66	189	181	171
Washington	1,110	1,094	1,032	40	32	33	15	12	10	8	14	7	57	55	55	157	167	143
Wayne	1,798	1,781	1,617	32	24	44	17	14	17	12	13	5	83	68	75	298	255	259
Westchester	15,630	15,273	15,250	192	203	191	520	573	569	124	116	106	410	375	389	1,848	1,538	1,480
Wyoming	1,147	1,076	1,060	21	23	23	4	7	10	4	1	7	34	52	31	104	113	111
Yates	481	518	465	11	6	11	5	2	3	2	4	3	18	13	12	58	64	58
Total Upstate	237,996	235,609	233,681	3,847	4,020	3,916	4,932	5,056	5,126	2,681	2,600	2,461	7,772	7,439	7,331	26,026	25,004	24,618
NEW YORK CITY																		
Bronx	12,367	12,599	10,305	167	250	168	1,766	1,873	1,458	291	349	253	174	195	147	516	487	464
Kings	23,146	24,079	21,990	360	446	430	3,593	3,836	3,597	1,116	1,478	1,459	340	366	333	949	1,057	1,060
New York	12,790	13,502	14,176	354	387	394	2,628	2,743	2,990	891	1,089	1,181	174	187	203	412	459	594
Queens	22,648	23,306	21,530	333	382	361	2,420	2,453	2,347	590	697	654	329	333	340	762	957	1,143
Richmond	4,588	4,857	5,059	75	66	62	308	361	402	45	54	66	72	85	105	182	183	248
Total NYC	75,539	78,343	73,060	1,289	1,531	1,415	10,715	11,266	10,794	2,933	3,667	3,613	1,089	1,166	1,128	2,821	3,143	3,509
Unknown County	1,439	1,425	809	14	19	5	35	35	8	6	9	2	12	8	2	30	21	20
TOTAL STATE	314,974	315,377	307,550	5,150	5,570	5,336	15,682	16,357	15,928	5,620	6,276	6,076	8,873	8,613	8,461	28,877	28,168	28,147

* 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	2009		2010		2011	
	NYS Total		NYS Total		NYS Total	
Total Crashes	8,873		8,613		8,461	
Fatal Crashes	329		327		330	
Non-Fatal Personal Injury Crashes	4,676		4,445		4,298	
Reportable Property Damage Crashes	3,868		3,841		3,833	
Manner of Collision						
Single Vehicle Crashes	4,843		4,798		4,646	
Multiple Vehicle Crashes	4,030		3,815		3,815	
Special A-R Crash Series						
A-R Pedestrian/Motor Vehicle Crashes	432		408		460	
A-R Bicycle/Motor Vehicle Crashes	118		100		105	
A-R Motorcycle Crashes	191		227		204	
Fatalities						
Persons Killed (1)	361		354		362	
Drivers Killed	198		206		185	
<i>Drinking Drivers</i>	175		191		170	
<i>Non-Drinking Drivers</i>	23		15		15	
Passengers Killed	64		64		73	
Pedestrians Killed	91		79		91	
Bicyclists Killed	8		5		13	
Other	0		0		0	
Non-Fatal Injuries						
Persons Injured (1)	6,810		6,337		6,121	
Drivers Injured	4,321		4,031		3,874	
Passengers Injured	1,959		1,815		1,726	
Pedestrians Injured	369		344		382	
Bicyclists Injured	107		95		91	
Other	54		52		48	

(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: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	8,461	3,648	599	1,066	3,123	25
Sunday	1,817	1,026	165	164	459	3
Monday	767	260	63	133	307	4
Tuesday	711	210	48	128	321	4
Wednesday	818	250	53	147	366	2
Thursday	930	311	53	133	429	4
Friday	1,327	485	64	170	607	1
Saturday	2,091	1,106	153	191	634	7

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	11,991	100.0	11,532	100.0	11,357	100.0
Male	8,583	71.6	8,196	71.1	8,083	71.2
<i>Drinking Drivers</i>	6,405	53.4	6,181	53.6	5,985	52.7
<i>Non-Drinking Drivers</i>	2,178	18.2	1,997	17.3	2,098	18.5
Female	3,104	25.9	3,021	26.2	2,979	26.2
<i>Drinking Drivers</i>	2,008	16.7	1,971	17.1	1,957	17.2
<i>Non-Drinking Drivers</i>	1,096	9.1	1,041	9.0	1,022	9.0
Unknown	304	2.5	315	2.7	295	2.6
<i>Drinking Drivers</i>	59	0.5	59	0.5	72	0.6
<i>Non-Drinking Drivers</i>	245	2.0	253	2.2	223	2.0
Drinking Drivers	8,472	100.0	8,211	100.0	8,014	100.0
Under Age 16	5	<0.1	0	0.0	0	0.0
Ages 16-20	843	10.0	760	9.3	680	8.5
Ages 21-29	2,947	34.8	2,904	35.4	2,830	35.3
Ages 30-39	1,732	20.4	1,627	19.8	1,633	20.4
Ages 40-49	1,604	18.9	1,519	18.5	1,440	18.0
Ages 50-59	887	10.5	912	11.1	949	11.8
Age 60 and Over	385	4.5	427	5.2	405	5.1
Unknown Age	69	0.8	62	0.8	77	1.0
Non-Drinking Drivers	3,519	100.0	3,321	100.0	3,343	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	313	8.9	253	7.6	232	6.9
Ages 21-29	693	19.7	702	21.1	682	20.4
Ages 30-39	685	19.5	618	18.6	649	19.4
Ages 40-49	731	20.8	667	20.1	659	19.7
Ages 50-59	536	15.2	464	14.0	528	15.8
Age 60 and Over	297	8.4	350	10.5	364	10.9
Unknown Age	264	7.5	267	8.0	229	6.9

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

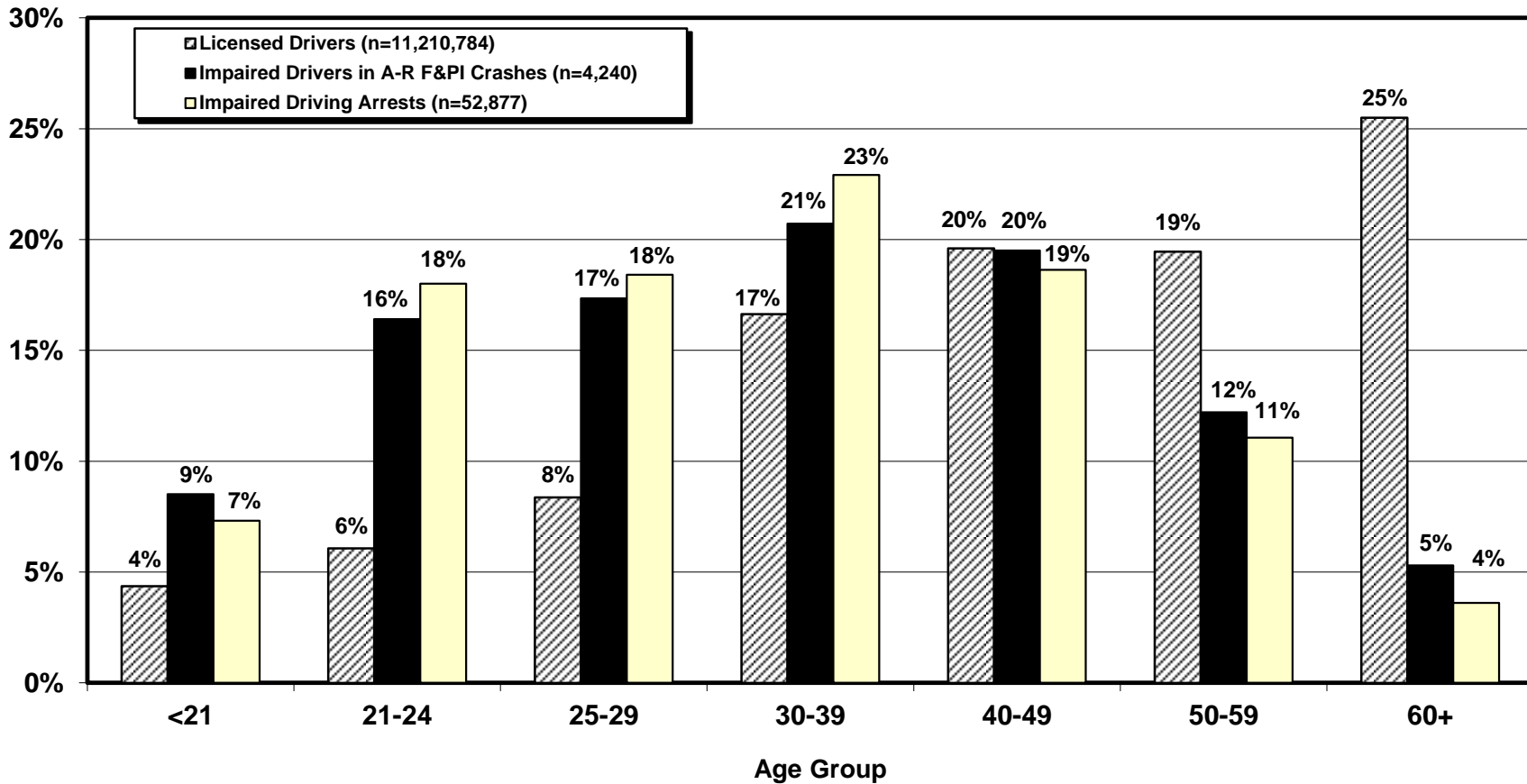
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	8,873		8,613		8,461	
Driver Inattention/Distracted	645	7.3	627	7.3	648	7.7
Failure to Keep Right	629	7.1	600	7.0	560	6.6
Failure to Yield R.O.W.	412	4.6	357	4.1	362	4.3
Fell Asleep	184	2.1	190	2.2	210	2.5
Following Too Closely	465	5.2	467	5.4	460	5.4
Passing/Lane Violations	886	10.0	923	10.7	1,018	12.0
Traffic Control Disregarded	318	3.6	331	3.8	329	3.9
Unsafe Speed	2,076	23.4	1,969	22.9	1,825	21.6

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	6,691	100.0	523	6,483	100.0	577
Under Age 4	38	0.6	2	34	0.5	1
Ages 4-6	50	0.7	0	43	0.7	2
Ages 7-15	162	2.4	17	132	2.0	13
Ages 16-17	175	2.6	11	122	1.9	7
Ages 18-20	646	9.7	30	592	9.1	33
Ages 21-29	2,154	32.2	153	2,024	31.2	162
Ages 30-39	1,131	16.9	77	1,197	18.5	91
Ages 40-49	1,106	16.5	94	1,093	16.9	108
Ages 50-59	679	10.1	56	720	11.1	94
Ages 60-69	319	4.8	27	289	4.5	34
Ages 70 and Over	99	1.5	13	104	1.6	8
Unknown Age	132	2.0	43	133	2.1	24

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	6,350	100.0	5,885	100.0	5,650	100.0
No Restraint Used	1,094	17.2	1,069	18.2	995	17.6
Restraint Used	4,731	74.5	4,309	73.2	4,155	73.5
Unknown	525	8.3	507	8.6	500	8.8
Motorcyclists	192	100.0	231	100.0	208	100.0
No Helmet Used	33	17.2	34	14.7	28	13.5
Helmet Used	152	79.2	185	80.1	168	80.8
Unknown	7	3.6	12	5.2	12	5.8
Bicyclists	115	100.0	100	100.0	104	100.0
No Helmet Used	68	59.1	50	50.0	51	49.0
Helmet Used	7	6.1	7	7.0	8	7.7
Unknown	40	34.8	43	43.0	45	43.3

FIGURE 1
New York State 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.

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

NEW YORK STATE

TABLE 7(P) Alcohol-Related Crash Data by County: 2011

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	228	2.7	6	1.8	87	2.0	135	3.5	6	1.7	112	1.8
Allegany	55	0.7	0	0.0	24	0.6	31	0.8	0	0.0	27	0.4
Broome	152	1.8	4	1.2	66	1.5	82	2.1	6	1.7	81	1.3
Cattaraugus	84	1.0	4	1.2	31	0.7	49	1.3	4	1.1	45	0.7
Cayuga	67	0.8	1	0.3	28	0.7	38	1.0	1	0.3	36	0.6
Chautauqua	110	1.3	6	1.8	48	1.1	56	1.5	6	1.7	58	0.9
Chemung	62	0.7	3	0.9	19	0.4	40	1.0	3	0.8	23	0.4
Chenango	44	0.5	0	0.0	26	0.6	18	0.5	0	0.0	33	0.5
Clinton	55	0.7	0	0.0	22	0.5	33	0.9	0	0.0	24	0.4
Columbia	49	0.6	1	0.3	25	0.6	23	0.6	1	0.3	26	0.4
Cortland	42	0.5	1	0.3	16	0.4	25	0.7	1	0.3	21	0.3
Delaware	43	0.5	2	0.6	14	0.3	27	0.7	3	0.8	16	0.3
Dutchess	213	2.5	8	2.4	111	2.6	94	2.5	9	2.5	153	2.5
Erie	604	7.1	24	7.3	276	6.4	304	7.9	27	7.5	408	6.7
Essex	46	0.5	1	0.3	24	0.6	21	0.5	2	0.6	26	0.4
Franklin	51	0.6	0	0.0	28	0.7	23	0.6	0	0.0	38	0.6
Fulton	53	0.6	2	0.6	34	0.8	17	0.4	2	0.6	40	0.7
Genesee	60	0.7	1	0.3	23	0.5	36	0.9	1	0.3	31	0.5
Greene	54	0.6	1	0.3	20	0.5	33	0.9	1	0.3	33	0.5
Hamilton	11	0.1	1	0.3	6	0.1	4	0.1	1	0.3	8	0.1
Herkimer	45	0.5	1	0.3	23	0.5	21	0.5	1	0.3	24	0.4
Jefferson	94	1.1	6	1.8	37	0.9	51	1.3	6	1.7	54	0.9
Lewis	15	0.2	2	0.6	7	0.2	6	0.2	2	0.6	9	0.1
Livingston	45	0.5	2	0.6	23	0.5	20	0.5	3	0.8	32	0.5
Madison	43	0.5	0	0.0	21	0.5	22	0.6	0	0.0	26	0.4
Monroe	509	6.0	16	4.8	249	5.8	244	6.4	17	4.7	361	5.9
Montgomery	54	0.6	0	0.0	26	0.6	28	0.7	0	0.0	32	0.5
Nassau	611	7.2	35	10.6	311	7.2	265	6.9	38	10.5	470	7.7
Niagara	148	1.7	4	1.2	81	1.9	63	1.6	4	1.1	103	1.7
Oneida	151	1.8	6	1.8	69	1.6	76	2.0	6	1.7	93	1.5
Onondaga	295	3.5	9	2.7	134	3.1	152	4.0	9	2.5	165	2.7
Ontario	75	0.9	1	0.3	43	1.0	31	0.8	1	0.3	52	0.8
Orange	250	3.0	10	3.0	115	2.7	125	3.3	11	3.0	157	2.6
Orleans	23	0.3	1	0.3	9	0.2	13	0.3	1	0.3	12	0.2
Oswego	90	1.1	2	0.6	38	0.9	50	1.3	3	0.8	49	0.8
Otsego	52	0.6	1	0.3	29	0.7	22	0.6	1	0.3	36	0.6
Putnam	82	1.0	3	0.9	32	0.7	47	1.2	4	1.1	40	0.7
Rensselaer	104	1.2	2	0.6	55	1.3	47	1.2	3	0.8	70	1.1
Rockland	161	1.9	1	0.3	85	2.0	75	2.0	1	0.3	145	2.4
St. Lawrence	79	0.9	4	1.2	30	0.7	45	1.2	4	1.1	45	0.7
Saratoga	190	2.2	3	0.9	90	2.1	97	2.5	3	0.8	111	1.8
Schenectady	138	1.6	1	0.3	52	1.2	85	2.2	1	0.3	59	1.0
Schoharie	12	0.1	0	0.0	7	0.2	5	0.1	0	0.0	8	0.1
Schuyler	16	0.2	0	0.0	5	0.1	11	0.3	0	0.0	5	0.1
Seneca	26	0.3	3	0.9	10	0.2	13	0.3	3	0.8	11	0.2
Steuben	82	1.0	3	0.9	38	0.9	41	1.1	3	0.8	48	0.8
Suffolk	902	10.7	58	17.6	449	10.4	395	10.3	61	16.9	676	11.0
Sullivan	52	0.6	3	0.9	17	0.4	32	0.8	3	0.8	23	0.4
Tioga	39	0.5	4	1.2	17	0.4	18	0.5	5	1.4	22	0.4
Tompkins	65	0.8	2	0.6	27	0.6	36	0.9	3	0.8	31	0.5

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

NEW YORK STATE

TABLE 7(P) Alcohol-Related Crash Data by County: 2011

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 (Cont'd)												
Ulster	172	2.0	3	0.9	85	2.0	84	2.2	3	0.8	117	1.9
Warren	66	0.8	1	0.3	31	0.7	34	0.9	1	0.3	47	0.8
Washington	55	0.7	3	0.9	29	0.7	23	0.6	3	0.8	36	0.6
Wayne	75	0.9	0	0.0	36	0.8	39	1.0	0	0.0	48	0.8
Westchester	389	4.6	11	3.3	189	4.4	189	4.9	14	3.9	280	4.6
Wyoming	31	0.4	0	0.0	21	0.5	10	0.3	0	0.0	35	0.6
Yates	12	0.1	1	0.3	7	0.2	4	0.1	6	1.7	15	0.2
Total Upstate	7,331	86.6	268	81.2	3,455	80.4	3,608	94.1	298	82.3	4,786	78.2
New York City												
Bronx	147	1.7	13	3.9	112	2.6	22	0.6	14	3.9	195	3.2
Kings	333	3.9	20	6.1	258	6.0	55	1.4	21	5.8	395	6.5
New York	203	2.4	9	2.7	149	3.5	45	1.2	9	2.5	214	3.5
Queens	340	4.0	16	4.8	245	5.7	79	2.1	16	4.4	409	6.7
Richmond	105	1.2	4	1.2	78	1.8	23	0.6	4	1.1	120	2.0
Total New York City	1,128	13.3	62	18.8	842	19.6	224	5.8	64	17.7	1,333	21.8
Unknown County	2	<0.1	0	0.0	1	<0.1	1	<0.1	0	0.0	2	<0.1
TOTAL STATE	8,461	100.0	330	100.0	4,298	100.0	3,833	100.0	362	100.0	6,121	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	2009		2010		2011	
	NYS Total		NYS Total		NYS Total	
Total Crashes	28,877		28,168		28,147	
Fatal Crashes	314		289		284	
Non-Fatal Personal Injury Crashes	13,202		12,846		12,838	
Reportable Property Damage Crashes	15,361		15,033		15,025	
Manner of Collision						
Single Vehicle Crashes	17,351		16,991		16,379	
Multiple Vehicle Crashes	11,526		11,177		11,768	
Special S-R Crash Series						
S-R Pedestrian/Motor Vehicle Crashes	382		411		488	
S-R Bicycle/Motor Vehicle Crashes	121		130		133	
S-R Motorcycle Crashes	755		846		808	
Fatalities						
Persons Killed (1)	357		319		319	
Drivers Killed	237		231		211	
<i>Speeding Drivers</i>	211		220		195	
<i>Non-Speeding Drivers</i>	26		11		16	
Passengers Killed	87		70		91	
Pedestrians Killed	31		16		17	
Bicyclists Killed	2		2		0	
Other	0		0		0	
Non-Fatal Injuries						
Persons Injured (1)	19,326		18,910		18,843	
Drivers Injured	12,890		12,556		12,382	
Passengers Injured	5,853		5,723		5,730	
Pedestrians Injured	386		422		514	
Bicyclists Injured	121		128		130	
Other	76		81		87	

(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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	28,147	4,495	7,955	8,986	6,668	43
Sunday	3,862	1,032	921	1,031	871	7
Monday	3,237	437	1,081	961	752	6
Tuesday	3,776	390	1,207	1,269	906	4
Wednesday	4,452	441	1,363	1,602	1,040	6
Thursday	3,315	488	946	1,012	862	7
Friday	4,765	660	1,375	1,570	1,156	4
Saturday	4,740	1,047	1,062	1,541	1,081	9

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	40,730	100.0	39,730	100.0	40,225	100.0
Male	25,709	63.1	25,004	62.9	25,391	63.1
<i>Speeding Drivers</i>	18,531	45.5	17,961	45.2	18,028	44.8
<i>Non-Speeding Drivers</i>	7,178	17.6	7,043	17.7	7,363	18.3
Female	13,920	34.2	13,582	34.2	13,542	33.7
<i>Speeding Drivers</i>	9,338	22.9	9,182	23.1	8,904	22.1
<i>Non-Speeding Drivers</i>	4,582	11.2	4,400	11.1	4,638	11.5
Unknown	1,101	2.7	1,144	2.9	1,292	3.2
<i>Speeding Drivers</i>	764	1.9	804	2.0	937	2.3
<i>Non-Speeding Drivers</i>	337	0.8	340	0.9	355	0.9
Speeding Drivers	28,633	100.0	27,947	100.0	27,869	100.0
Under Age 16	22	0.1	9	<0.1	5	<0.1
Ages 16-20	6,516	22.8	6,126	21.9	5,482	19.7
Ages 21-29	8,599	30.0	8,422	30.1	8,631	31.0
Ages 30-39	4,474	15.6	4,389	15.7	4,495	16.1
Ages 40-49	3,926	13.7	3,713	13.3	3,756	13.5
Ages 50-59	2,511	8.8	2,622	9.4	2,647	9.5
Age 60 and Over	1,800	6.3	1,837	6.6	1,897	6.8
Unknown Age	785	2.7	829	3.0	956	3.4
Non-Speeding Drivers	12,097	100.0	11,783	100.0	12,356	100.0
Under Age 16	0	0.0	2	<0.1	1	<0.1
Ages 16-20	810	6.7	714	6.1	794	6.4
Ages 21-29	2,184	18.1	2,097	17.8	2,172	17.6
Ages 30-39	2,260	18.7	2,257	19.2	2,364	19.1
Ages 40-49	2,737	22.6	2,653	22.5	2,803	22.7
Ages 50-59	2,165	17.9	2,135	18.1	2,263	18.3
Age 60 and Over	1,566	12.9	1,556	13.2	1,581	12.8
Unknown Age	375	3.1	369	3.1	378	3.1

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	28,877		28,168		28,147	
Alcohol Involvement	2,219	7.7	2,114	7.5	1,985	7.1
Driver Inattention/Distracted	1,610	5.6	1,661	5.9	1,756	6.2
Driver Inexperience	878	3.0	773	2.7	749	2.7
Failure to Keep Right	923	3.2	901	3.2	877	3.1
Failure to Yield R.O.W.	937	3.2	919	3.3	976	3.5
Following Too Closely	2,343	8.1	2,397	8.5	2,586	9.2
Passing/Lane Violations	1,705	5.9	1,836	6.5	1,807	6.4
Traffic Control Disregarded	693	2.4	733	2.6	720	2.6

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	19,229	100.0	568	19,162	100.0	661
Under Age 4	170	0.9	4	170	0.9	6
Ages 4-6	174	0.9	11	190	1.0	10
Ages 7-15	718	3.7	67	730	3.8	69
Ages 16-17	1,149	6.0	34	993	5.2	33
Ages 18-20	2,586	13.4	43	2,340	12.2	51
Ages 21-29	4,948	25.7	120	5,078	26.5	140
Ages 30-39	2,983	15.5	78	3,021	15.8	102
Ages 40-49	2,621	13.6	71	2,719	14.2	88
Ages 50-59	1,978	10.3	51	1,981	10.3	65
Ages 60-69	996	5.2	34	1,011	5.3	26
Ages 70 and Over	571	3.0	14	575	3.0	29
Unknown Age	335	1.7	41	354	1.8	42

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	18,317	100.0	17,726	100.0	17,607	100.0
No Restraint Used	1,888	10.3	1,805	10.2	1,858	10.6
Restraint Used	15,546	84.9	15,133	85.4	14,784	84.0
Unknown	883	4.8	788	4.4	965	5.5
Motorcyclists	750	100.0	854	100.0	807	100.0
No Helmet Used	89	11.9	91	10.7	76	9.4
Helmet Used	616	82.1	714	83.6	681	84.4
Unknown	45	6.0	49	5.7	50	6.2
Bicyclists	123	100.0	130	100.0	130	100.0
No Helmet Used	61	49.6	46	35.4	56	43.1
Helmet Used	12	9.8	29	22.3	21	16.2
Unknown	50	40.7	55	42.3	53	40.8

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

NEW YORK STATE

TABLE 7(P) Speed-Related Crash Data by County: 2011

	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	761	2.7	6	2.1	260	2.0	495	3.3	6	1.9	338	1.8
Allegany	173	0.6	1	0.4	69	0.5	103	0.7	1	0.3	86	0.5
Broome	420	1.5	3	1.1	131	1.0	286	1.9	3	0.9	189	1.0
Cattaraugus	214	0.8	7	2.5	92	0.7	115	0.8	7	2.2	130	0.7
Cayuga	184	0.7	1	0.4	73	0.6	110	0.7	1	0.3	101	0.5
Chautauqua	270	1.0	1	0.4	113	0.9	156	1.0	1	0.3	162	0.9
Chemung	218	0.8	1	0.4	67	0.5	150	1.0	1	0.3	86	0.5
Chenango	223	0.8	0	0.0	97	0.8	126	0.8	0	0.0	116	0.6
Clinton	321	1.1	0	0.0	112	0.9	209	1.4	0	0.0	155	0.8
Columbia	166	0.6	2	0.7	75	0.6	89	0.6	2	0.6	93	0.5
Cortland	218	0.8	0	0.0	72	0.6	146	1.0	0	0.0	96	0.5
Delaware	274	1.0	1	0.4	93	0.7	180	1.2	2	0.6	110	0.6
Dutchess	773	2.7	9	3.2	311	2.4	453	3.0	10	3.1	412	2.2
Erie	1,315	4.7	12	4.2	618	4.8	685	4.6	14	4.4	888	4.7
Essex	260	0.9	1	0.4	69	0.5	190	1.3	2	0.6	96	0.5
Franklin	197	0.7	1	0.4	75	0.6	121	0.8	1	0.3	102	0.5
Fulton	134	0.5	2	0.7	65	0.5	67	0.4	2	0.6	83	0.4
Genesee	247	0.9	4	1.4	84	0.7	159	1.1	4	1.3	114	0.6
Greene	193	0.7	1	0.4	75	0.6	117	0.8	1	0.3	106	0.6
Hamilton	52	0.2	0	0.0	22	0.2	30	0.2	0	0.0	30	0.2
Herkimer	249	0.9	2	0.7	108	0.8	139	0.9	2	0.6	133	0.7
Jefferson	352	1.3	5	1.8	163	1.3	184	1.2	5	1.6	232	1.2
Lewis	110	0.4	2	0.7	39	0.3	69	0.5	2	0.6	55	0.3
Livingston	106	0.4	0	0.0	45	0.4	61	0.4	0	0.0	60	0.3
Madison	272	1.0	2	0.7	96	0.7	174	1.2	2	0.6	120	0.6
Monroe	1,545	5.5	19	6.7	584	4.5	942	6.3	20	6.3	817	4.3
Montgomery	161	0.6	3	1.1	59	0.5	99	0.7	3	0.9	73	0.4
Nassau	2,037	7.2	25	8.8	975	7.6	1,037	6.9	25	7.8	1,490	7.9
Niagara	300	1.1	3	1.1	130	1.0	167	1.1	3	0.9	183	1.0
Oneida	716	2.5	4	1.4	262	2.0	450	3.0	4	1.3	344	1.8
Onondaga	1,220	4.3	7	2.5	435	3.4	778	5.2	7	2.2	564	3.0
Ontario	307	1.1	1	0.4	127	1.0	179	1.2	1	0.3	171	0.9
Orange	1,019	3.6	10	3.5	394	3.1	615	4.1	11	3.4	554	2.9
Orleans	94	0.3	3	1.1	38	0.3	53	0.4	3	0.9	57	0.3
Oswego	250	0.9	2	0.7	114	0.9	134	0.9	2	0.6	160	0.8
Otsego	287	1.0	0	0.0	123	1.0	164	1.1	0	0.0	149	0.8
Putnam	464	1.6	5	1.8	174	1.4	285	1.9	6	1.9	232	1.2
Rensselaer	246	0.9	4	1.4	113	0.9	129	0.9	5	1.6	142	0.8
Rockland	611	2.2	4	1.4	252	2.0	355	2.4	4	1.3	362	1.9
St. Lawrence	382	1.4	4	1.4	139	1.1	239	1.6	4	1.3	187	1.0
Saratoga	579	2.1	4	1.4	191	1.5	384	2.6	4	1.3	234	1.2
Schenectady	296	1.1	3	1.1	92	0.7	201	1.3	3	0.9	120	0.6
Schoharie	122	0.4	0	0.0	52	0.4	70	0.5	0	0.0	75	0.4
Schuyler	40	0.1	0	0.0	14	0.1	26	0.2	0	0.0	17	0.1
Seneca	114	0.4	1	0.4	53	0.4	60	0.4	1	0.3	69	0.4
Steuben	403	1.4	5	1.8	154	1.2	244	1.6	5	1.6	197	1.0
Suffolk	2,340	8.3	31	10.9	1,176	9.2	1,133	7.5	32	10.0	1,798	9.5
Sullivan	384	1.4	5	1.8	150	1.2	229	1.5	5	1.6	223	1.2
Tioga	129	0.5	2	0.7	45	0.4	82	0.5	2	0.6	57	0.3
Tompkins	194	0.7	3	1.1	73	0.6	118	0.8	4	1.3	97	0.5

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

NEW YORK STATE

TABLE 7(P) Speed-Related Crash Data by County: 2011												
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	454	1.6	5	1.8	196	1.5	253	1.7	5	1.6	257	1.4
Warren	171	0.6	2	0.7	59	0.5	110	0.7	2	0.6	81	0.4
Washington	143	0.5	2	0.7	78	0.6	63	0.4	3	0.9	109	0.6
Wayne	259	0.9	0	0.0	101	0.8	158	1.1	0	0.0	148	0.8
Westchester	1,480	5.3	7	2.5	673	5.2	800	5.3	10	3.1	970	5.1
Wyoming	111	0.4	0	0.0	43	0.3	68	0.5	0	0.0	62	0.3
Yates	58	0.2	1	0.4	29	0.2	28	0.2	6	1.9	44	0.2
Total Upstate	24,618	87.5	229	80.6	10,122	78.8	14,267	95.0	249	78.1	14,136	75.0
New York City												
Bronx	464	1.6	15	5.3	359	2.8	90	0.6	30	9.4	679	3.6
Kings	1,060	3.8	12	4.2	832	6.5	216	1.4	12	3.8	1,449	7.7
New York	594	2.1	4	1.4	467	3.6	123	0.8	4	1.3	777	4.1
Queens	1,143	4.1	20	7.0	862	6.7	261	1.7	20	6.3	1,468	7.8
Richmond	248	0.9	4	1.4	191	1.5	53	0.4	4	1.3	324	1.7
Total New York City	3,509	12.5	55	19.4	2,711	21.1	743	4.9	70	21.9	4,697	24.9
Unknown County	20	0.1	0	0.0	5	<0.1	15	0.1	0	0.0	10	0.1
TOTAL STATE	28,147	100.0	284	100.0	12,838	100.0	15,025	100.0	319	100.0	18,843	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	2009		2010		2011	
	NYS Total		NYS Total		NYS Total	
Total Motorcycle Crashes	5,150		5,570		5,336	
Fatal Crashes	152		180		168	
Non-Fatal Personal Injury Crashes	4,347		4,757		4,550	
Reportable Property Damage Crashes	651		633		618	
Manner of Collision						
Single Motorcycle Crashes	2,270		2,426		2,408	
Multiple Vehicle Crashes	2,880		3,144		2,928	
Special Motorcycle Crash Series						
Motorcycle/Pedestrian Crashes	63		79		64	
Motorcycle/Bicycle Crashes	28		28		27	
Fatalities						
Persons Killed (1)	155		185		171	
Drivers Killed	146		173		162	
<i>Motorcycle Operators</i>	146		172		162	
<i>Non-Motorcycle Drivers</i>	0		1		0	
Passengers Killed	5		11		6	
<i>Motorcycle Passengers</i>	5		11		6	
<i>Passengers in Other Vehicles</i>	0		0		0	
Pedestrians Killed	3		1		3	
Bicyclists Killed	1		0		0	
Other	0		0		0	
Non-Fatal Injuries						
Persons Injured (1)	5,042		5,468		5,180	
Drivers Injured	4,444		4,819		4,604	
Passengers Injured	505		520		485	
Pedestrians Injured	61		85		59	
Bicyclists Injured	24		27		22	
Other	8		17		10	
(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: 2011

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	5,336	361	922	2,398	1,536	119
Sunday	894	80	158	437	198	21
Monday	627	37	122	268	187	13
Tuesday	679	32	123	284	224	16
Wednesday	694	46	146	284	204	14
Thursday	645	34	117	291	185	18
Friday	785	52	122	352	240	19
Saturday	1,012	80	134	482	298	18

TABLE 3 Motorcycle Operator Gender and Age

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	5,089	100.0	5,518	100.0	5,302	100.0
Male	4,706	92.5	5,112	92.6	4,922	92.8
Female	346	6.8	370	6.7	343	6.5
Unknown	37	0.7	36	0.7	37	0.7
Under Age 16	6	0.1	5	0.1	4	0.1
Ages 16-20	311	6.1	327	5.9	303	5.7
Ages 21-29	1,360	26.7	1,453	26.3	1,364	25.7
Ages 30-39	1,036	20.4	1,115	20.2	1,090	20.6
Ages 40-49	1,184	23.3	1,239	22.5	1,130	21.3
Ages 50-59	816	16.0	922	16.7	947	17.9
Ages 60 and Over	333	6.5	410	7.4	423	8.0
Unknown Age	43	0.8	47	0.9	41	0.8

TABLE 4(P) Select Crash Contributing Factors

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	4,647		5,047		4,855	
Alcohol Involvement	158	3.4	176	3.5	169	3.5
Driver Inattention/Distraction	670	14.4	681	13.5	707	14.6
Driver Inexperience	383	8.2	421	8.3	388	8.0
Failure to Keep Right	94	2.0	110	2.2	105	2.2
Failure to Yield R.O.W.	749	16.1	841	16.7	811	16.7
Following Too Closely	415	8.9	439	8.7	455	9.4
Passing/Lane Violations	473	10.2	567	11.2	557	11.5
Traffic Control Disregarded	114	2.5	126	2.5	122	2.5
Turning Improperly	244	5.3	244	4.8	285	5.9
Unsafe Speed	744	16.0	828	16.4	799	16.5

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						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	4,744	100.0	5,211	100.0	4,975	100.0
Under Age 4	0	0.0	1	<0.1	0	0.0
Ages 4-6	0	0.0	0	0.0	1	<0.1
Ages 7-15	34	0.7	28	0.5	25	0.5
Ages 16-17	40	0.8	38	0.7	34	0.7
Ages 18-20	273	5.8	311	6.0	268	5.4
Ages 21-29	1,254	26.4	1,376	26.4	1,276	25.6
Ages 30-39	952	20.1	1,026	19.7	1,007	20.2
Ages 40-49	1,099	23.2	1,169	22.4	1,058	21.3
Ages 50-59	765	16.1	868	16.7	897	18.0
Ages 60-69	254	5.4	325	6.2	310	6.2
Ages 70 and Over	53	1.1	40	0.8	75	1.5
Unknown Age	20	0.4	29	0.6	24	0.5

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	4,502	100.0	4,932	100.0	4,731	100.0
No Helmet Used	497	11.0	535	10.8	510	10.8
Helmet Used	3,593	79.8	3,959	80.3	3,816	80.7
Unknown	412	9.2	438	8.9	405	8.6

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	NYS Total		NYS Total	
2007	306,629		618,261	
2008	328,800		636,517	
2009	336,359		653,544	
2010	340,260		665,552	
2011	345,820		675,131	

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

NEW YORK STATE

TABLE 8 Motorcycle Crash Data by County: 2011												
	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	123	2.3	5	3.0	98	2.2	20	3.2	5	2.9	106	2.0
Allegany	16	0.3	2	1.2	13	0.3	1	0.2	2	1.2	14	0.3
Broome	89	1.7	4	2.4	69	1.5	16	2.6	4	2.3	80	1.5
Cattaraugus	52	1.0	3	1.8	47	1.0	2	0.3	3	1.8	50	1.0
Cayuga	34	0.6	0	0.0	34	0.7	0	0.0	0	0.0	38	0.7
Chautauqua	69	1.3	3	1.8	61	1.3	5	0.8	3	1.8	70	1.4
Chemung	30	0.6	2	1.2	24	0.5	4	0.6	2	1.2	26	0.5
Chenango	16	0.3	1	0.6	12	0.3	3	0.5	1	0.6	15	0.3
Clinton	32	0.6	1	0.6	26	0.6	5	0.8	1	0.6	30	0.6
Columbia	26	0.5	1	0.6	22	0.5	3	0.5	1	0.6	26	0.5
Cortland	16	0.3	1	0.6	13	0.3	2	0.3	1	0.6	13	0.3
Delaware	21	0.4	1	0.6	17	0.4	3	0.5	1	0.6	18	0.3
Dutchess	99	1.9	4	2.4	84	1.8	11	1.8	4	2.3	96	1.9
Erie	279	5.2	8	4.8	248	5.5	23	3.7	9	5.3	282	5.4
Essex	38	0.7	0	0.0	35	0.8	3	0.5	0	0.0	40	0.8
Franklin	28	0.5	1	0.6	23	0.5	4	0.6	1	0.6	26	0.5
Fulton	25	0.5	1	0.6	20	0.4	4	0.6	1	0.6	23	0.4
Genesee	21	0.4	0	0.0	17	0.4	4	0.6	0	0.0	20	0.4
Greene	32	0.6	1	0.6	29	0.6	2	0.3	1	0.6	32	0.6
Hamilton	11	0.2	0	0.0	9	0.2	2	0.3	0	0.0	10	0.2
Herkimer	26	0.5	1	0.6	24	0.5	1	0.2	1	0.6	32	0.6
Jefferson	51	1.0	2	1.2	43	0.9	6	1.0	2	1.2	49	0.9
Lewis	11	0.2	0	0.0	10	0.2	1	0.2	0	0.0	11	0.2
Livingston	28	0.5	0	0.0	26	0.6	2	0.3	0	0.0	31	0.6
Madison	33	0.6	3	1.8	28	0.6	2	0.3	3	1.8	30	0.6
Monroe	245	4.6	11	6.5	207	4.5	27	4.4	11	6.4	234	4.5
Montgomery	22	0.4	1	0.6	14	0.3	7	1.1	1	0.6	18	0.3
Nassau	325	6.1	12	7.1	264	5.8	49	7.9	12	7.0	303	5.8
Niagara	84	1.6	3	1.8	71	1.6	10	1.6	3	1.8	80	1.5
Oneida	90	1.7	4	2.4	76	1.7	10	1.6	4	2.3	87	1.7
Onondaga	157	2.9	8	4.8	128	2.8	21	3.4	8	4.7	150	2.9
Ontario	48	0.9	1	0.6	39	0.9	8	1.3	1	0.6	44	0.8
Orange	174	3.3	4	2.4	138	3.0	32	5.2	4	2.3	162	3.1
Orleans	11	0.2	1	0.6	10	0.2	0	0.0	1	0.6	11	0.2
Oswego	49	0.9	1	0.6	44	1.0	4	0.6	1	0.6	49	0.9
Otsego	26	0.5	0	0.0	21	0.5	5	0.8	0	0.0	21	0.4
Putnam	55	1.0	2	1.2	39	0.9	14	2.3	2	1.2	41	0.8
Rensselaer	73	1.4	1	0.6	66	1.5	6	1.0	1	0.6	76	1.5
Rockland	85	1.6	3	1.8	76	1.7	6	1.0	3	1.8	84	1.6
St. Lawrence	49	0.9	2	1.2	43	0.9	4	0.6	2	1.2	49	0.9
Saratoga	118	2.2	1	0.6	98	2.2	19	3.1	1	0.6	108	2.1
Schenectady	58	1.1	2	1.2	47	1.0	9	1.5	2	1.2	48	0.9
Schoharie	13	0.2	0	0.0	10	0.2	3	0.5	0	0.0	11	0.2
Schuyler	12	0.2	0	0.0	11	0.2	1	0.2	0	0.0	14	0.3
Seneca	13	0.2	0	0.0	13	0.3	0	0.0	0	0.0	15	0.3
Steuben	56	1.0	2	1.2	46	1.0	8	1.3	2	1.2	54	1.0
Suffolk	424	7.9	12	7.1	373	8.2	39	6.3	12	7.0	425	8.2
Sullivan	36	0.7	1	0.6	30	0.7	5	0.8	1	0.6	35	0.7
Tioga	20	0.4	2	1.2	15	0.3	3	0.5	2	1.2	18	0.3
Tompkins	33	0.6	0	0.0	25	0.5	8	1.3	0	0.0	27	0.5

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

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TABLE 8 Motorcycle Crash Data by County: 2011

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	77	1.4	3	1.8	67	1.5	7	1.1	3	1.8	75	1.4
Warren	55	1.0	2	1.2	44	1.0	9	1.5	3	1.8	55	1.1
Washington	33	0.6	3	1.8	28	0.6	2	0.3	4	2.3	29	0.6
Wayne	44	0.8	4	2.4	37	0.8	3	0.5	4	2.3	46	0.9
Westchester	191	3.6	3	1.8	163	3.6	25	4.0	3	1.8	180	3.5
Wyoming	23	0.4	0	0.0	20	0.4	3	0.5	0	0.0	24	0.5
Yates	11	0.2	0	0.0	10	0.2	1	0.2	0	0.0	12	0.2
Total Upstate	3,916	73.4	134	79.8	3,305	72.6	477	77.2	137	80.1	3,753	72.5
New York City												
Bronx	168	3.1	6	3.6	152	3.3	10	1.6	6	3.5	173	3.3
Kings	430	8.1	10	6.0	389	8.5	31	5.0	10	5.8	460	8.9
New York	394	7.4	5	3.0	333	7.3	56	9.1	5	2.9	371	7.2
Queens	361	6.8	12	7.1	311	6.8	38	6.1	12	7.0	356	6.9
Richmond	62	1.2	1	0.6	56	1.2	5	0.8	1	0.6	62	1.2
Total New York City	1,415	26.5	34	20.2	1,241	27.3	140	22.7	34	19.9	1,422	27.5
Unknown County	5	0.1	0	0.0	4	0.1	1	0.2	0	0.0	5	0.1
TOTAL STATE	5,336	100.0	168	100.0	4,550	100.0	618	100.0	171	100.0	5,180	100.0

New York State Department of Motor Vehicles

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TABLE 9 Motorcycle Registrations and License Endorsements by County: 2009-2011

	Motorcycle Registrations						Motorcycle License Endorsements					
	2009		2010		2011		2009		2010		2011	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
Upstate												
Albany	7,086	2.1	7,332	2.2	7,448	2.2	13,935	2.1	14,223	2.1	14,437	2.1
Allegany	1,910	0.6	1,953	0.6	2,013	0.6	3,911	0.6	3,987	0.6	4,018	0.6
Broome	5,871	1.7	6,046	1.8	6,213	1.8	11,623	1.8	11,823	1.8	11,943	1.8
Cattaraugus	3,678	1.1	3,832	1.1	3,875	1.1	6,953	1.1	7,031	1.1	7,039	1.0
Cayuga	3,063	0.9	3,125	0.9	3,176	0.9	5,993	0.9	6,066	0.9	6,082	0.9
Chautauqua	4,828	1.4	5,005	1.5	5,138	1.5	10,140	1.6	10,240	1.5	10,268	1.5
Chemung	3,022	0.9	3,164	0.9	3,304	1.0	5,938	0.9	6,089	0.9	6,184	0.9
Chenango	2,587	0.8	2,634	0.8	2,661	0.8	4,747	0.7	4,814	0.7	4,850	0.7
Clinton	3,672	1.1	3,726	1.1	3,824	1.1	6,977	1.1	7,095	1.1	7,202	1.1
Columbia	2,654	0.8	2,675	0.8	2,718	0.8	4,987	0.8	5,040	0.8	5,055	0.7
Cortland	2,000	0.6	2,028	0.6	2,021	0.6	4,153	0.6	4,174	0.6	4,134	0.6
Delaware	2,105	0.6	2,189	0.6	2,140	0.6	3,985	0.6	3,980	0.6	3,911	0.6
Dutchess	8,822	2.6	8,611	2.5	8,551	2.5	17,191	2.6	17,386	2.6	17,471	2.6
Erie	21,601	6.4	21,745	6.4	22,183	6.4	42,661	6.5	43,396	6.5	43,883	6.5
Essex	1,657	0.5	1,670	0.5	1,724	0.5	3,211	0.5	3,244	0.5	3,236	0.5
Franklin	2,028	0.6	2,095	0.6	2,078	0.6	3,994	0.6	4,069	0.6	4,077	0.6
Fulton	2,527	0.8	2,607	0.8	2,667	0.8	5,205	0.8	5,247	0.8	5,241	0.8
Genesee	2,376	0.7	2,405	0.7	2,497	0.7	4,894	0.7	4,956	0.7	5,033	0.7
Greene	2,691	0.8	2,745	0.8	2,769	0.8	4,427	0.7	4,490	0.7	4,536	0.7
Hamilton	321	0.1	335	0.1	321	0.1	631	0.1	640	0.1	657	0.1
Herkimer	2,968	0.9	2,944	0.9	2,955	0.9	5,096	0.8	5,190	0.8	5,230	0.8
Jefferson	3,919	1.2	4,154	1.2	4,285	1.2	7,794	1.2	8,018	1.2	8,219	1.2
Lewis	1,286	0.4	1,332	0.4	1,364	0.4	2,587	0.4	2,642	0.4	2,657	0.4
Livingston	2,473	0.7	2,588	0.8	2,646	0.8	5,100	0.8	5,202	0.8	5,212	0.8
Madison	3,075	0.9	3,117	0.9	3,256	0.9	5,995	0.9	6,018	0.9	6,068	0.9
Monroe	15,418	4.6	15,733	4.6	16,390	4.7	32,645	5.0	32,989	5.0	33,513	5.0
Montgomery	2,217	0.7	2,293	0.7	2,344	0.7	4,243	0.6	4,292	0.6	4,338	0.6
Nassau	18,295	5.4	18,279	5.4	18,310	5.3	36,687	5.6	37,255	5.6	37,576	5.6
Niagara	7,720	2.3	7,743	2.3	7,840	2.3	14,898	2.3	15,031	2.3	15,247	2.3
Oneida	7,926	2.4	7,882	2.3	7,931	2.3	14,374	2.2	14,442	2.2	14,536	2.2
Onondaga	11,352	3.4	11,786	3.5	12,017	3.5	22,742	3.5	23,217	3.5	23,603	3.5
Ontario	3,776	1.1	3,859	1.1	3,989	1.2	8,072	1.2	8,187	1.2	8,239	1.2
Orange	10,414	3.1	10,167	3.0	10,214	3.0	19,558	3.0	19,826	3.0	20,149	3.0
Orleans	1,425	0.4	1,465	0.4	1,522	0.4	3,468	0.5	3,504	0.5	3,524	0.5
Oswego	4,980	1.5	5,017	1.5	5,144	1.5	10,182	1.6	10,261	1.5	10,375	1.5
Otsego	2,522	0.7	2,497	0.7	2,580	0.7	4,908	0.8	4,915	0.7	4,943	0.7
Putnam	3,442	1.0	3,405	1.0	3,392	1.0	6,011	0.9	6,076	0.9	6,127	0.9
Rensselaer	5,812	1.7	5,857	1.7	5,985	1.7	10,959	1.7	11,237	1.7	11,386	1.7
Rockland	4,926	1.5	4,822	1.4	4,735	1.4	9,564	1.5	9,731	1.5	9,806	1.5
St. Lawrence	4,177	1.2	4,329	1.3	4,434	1.3	8,842	1.4	8,958	1.3	8,991	1.3
Saratoga	8,679	2.6	8,844	2.6	8,942	2.6	16,615	2.5	16,999	2.6	17,339	2.6
Schenectady	4,790	1.4	5,008	1.5	5,111	1.5	9,460	1.4	9,638	1.4	9,734	1.4
Schoharie	1,758	0.5	1,817	0.5	1,767	0.5	3,335	0.5	3,365	0.5	3,340	0.5
Schuyler	1,023	0.3	1,039	0.3	1,095	0.3	1,948	0.3	1,973	0.3	1,998	0.3
Seneca	1,287	0.4	1,351	0.4	1,376	0.4	2,667	0.4	2,723	0.4	2,760	0.4
Steuben	4,038	1.2	4,229	1.2	4,441	1.3	8,246	1.3	8,373	1.3	8,508	1.3
Suffolk	32,391	9.6	31,735	9.3	31,941	9.2	55,000	8.4	55,673	8.4	56,263	8.3
Sullivan	2,894	0.9	2,974	0.9	2,967	0.9	4,904	0.8	4,957	0.7	5,010	0.7
Tioga	2,000	0.6	2,053	0.6	2,069	0.6	4,232	0.6	4,302	0.6	4,311	0.6
Tompkins	2,797	0.8	2,902	0.9	2,984	0.9	5,453	0.8	5,523	0.8	5,664	0.8

New York State Department of Motor Vehicles

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TABLE 9 Motorcycle Registrations and License Endorsements by County: 2009-2011												
	Motorcycle Registrations						Motorcycle License Endorsements					
	2009		2010		2011		2009		2010		2011	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
Upstate (Con't)												
Ulster	6,974	2.1	7,118	2.1	7,127	2.1	13,065	2.0	13,211	2.0	13,284	2.0
Warren	2,861	0.9	2,939	0.9	2,965	0.9	5,624	0.9	5,673	0.9	5,786	0.9
Washington	3,129	0.9	3,214	0.9	3,291	1.0	6,090	0.9	6,194	0.9	6,212	0.9
Wayne	4,546	1.4	4,641	1.4	4,745	1.4	8,722	1.3	8,789	1.3	8,897	1.3
Westchester	13,419	4.0	13,378	3.9	13,506	3.9	25,499	3.9	25,972	3.9	26,282	3.9
Wyoming	1,856	0.6	1,920	0.6	1,962	0.6	3,985	0.6	4,045	0.6	4,069	0.6
Yates	1,006	0.3	1,024	0.3	1,026	0.3	2,051	0.3	2,102	0.3	2,101	0.3
Total Upstate	298,070	88.6	301,377	88.6	305,969	88.5	576,177	88.2	584,493	87.8	590,554	87.5
New York City												
Bronx	3,692	1.1	3,735	1.1	3,771	1.1	7,865	1.2	8,247	1.2	8,564	1.3
Kings	8,502	2.5	8,724	2.6	9,151	2.6	16,112	2.5	17,220	2.6	18,384	2.7
New York	8,035	2.4	8,124	2.4	8,308	2.4	18,457	2.8	19,234	2.9	19,768	2.9
Queens	11,723	3.5	11,931	3.5	12,294	3.6	22,245	3.4	23,415	3.5	24,555	3.6
Richmond	5,552	1.7	5,564	1.6	5,491	1.6	11,069	1.7	11,331	1.7	11,529	1.7
Total New York City	37,504	11.1	38,078	11.2	39,015	11.3	75,748	11.6	79,447	11.9	82,800	12.3
Unknown	785	0.2	805	0.2	836	0.2	1,619	0.2	1,612	0.2	1,777	0.3
TOTAL STATE	336,359	100.0	340,260	100.0	345,820	100.0	653,544	100.0	665,552	100.0	675,131	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

	2009	2010	2011
TOTAL TICKETS ISSUED UNDER TSLED & ADMINISTRATIVE ADJUDICATION	4,080,449	4,026,542	3,663,118
SPEED (V&T 1180)	704,169	709,885	635,817
% of total tickets	17.3%	17.6%	17.4%
% convicted on same charge (of adjudicated cases)	45.1%	44.5%	44.1%
SAFETY RESTRAINTS (V&T 1229c)	409,206	388,452	306,586
% of total tickets	10.0%	9.6%	8.4%
% convicted on same charge (of adjudicated cases)	82.7%	81.1%	81.0%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	43,108	46,422	40,303
TOTAL TICKETS ISSUED UNDER TSLED ONLY	2,600,264	2,583,225	2,376,815
IMPAIRED DRIVING (V&T 1192)	81,917	79,562	73,138
% of total tickets	3.2%	3.1%	3.1%
TOTAL PERSONS ARRESTED FOR IMPAIRED DRIVING	(N=60,375)	(N=57,247)	(N=52,877)
NON-TSLED AGENCIES	12,684	11,300	10,776
TSLED AGENCIES (Suffolk County PD became TSLED in mid-2009)	47,691	45,947	42,101
Cases adjudicated for TSLED agencies only*	(N=42,258)	(N=40,202)	(N=36,600)
Convicted on original 1192 charge	46.6%	45.4%	43.9%
Convicted on other 1192 charge	44.8%	46.2%	47.6%
Convicted on non-1192 charge	1.9%	1.7%	1.8%
Dismissed/Acquitted/Convicted on charge associated with different event	6.7%	6.7%	6.7%
* 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

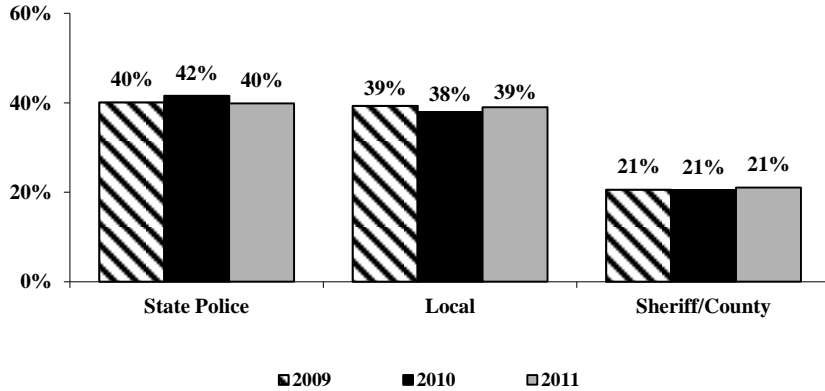
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	9,695	10,632	9,563
Number of Persons on Probation	29,233	29,511	29,677

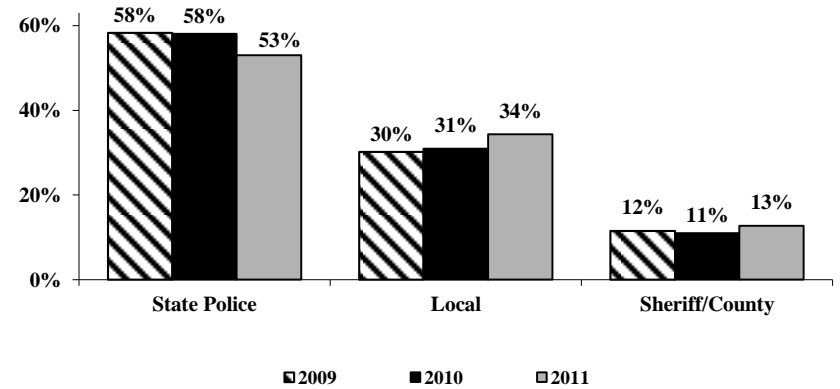
Source: NYS Division of Probation and Correctional Alternatives.

New York State Tickets Issued by TSLED Agencies By Agency Type

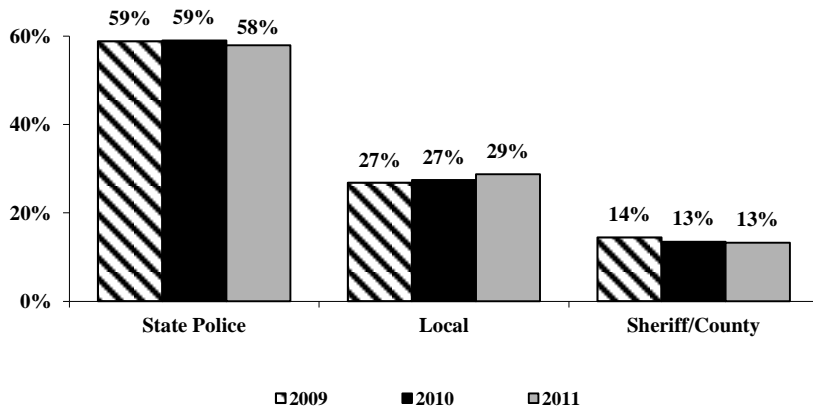
All Tickets



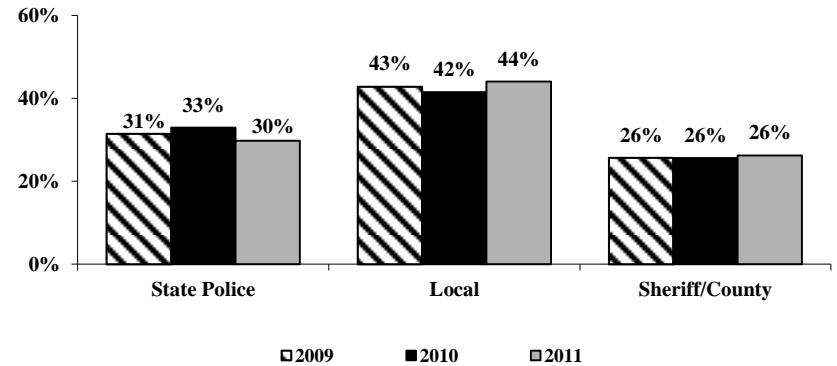
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



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