

ORANGE COUNTY

TRAFFIC SAFETY DATA



Prepared by

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February 2014

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. 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
Orange County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	9,951	315,377	3.2	9,898	307,550	3.2	9,084	294,757	3.1
Fatal Crashes	35	1,119	3.1	32	1,077	3.0	36	1,082	3.3
Non-Fatal Personal Injury Crashes	3,039	134,151	2.3	2,857	128,036	2.2	2,686	123,296	2.2
Reportable Property Damage Crashes	6,877	180,107	3.8	7,009	178,437	3.9	6,362	170,379	3.7
Manner of Collision									
Single Vehicle Crashes	4,105	101,471	4.0	4,295	98,836	4.3	3,859	97,456	4.0
Multiple Vehicle Crashes	5,846	213,906	2.7	5,603	208,714	2.7	5,225	197,301	2.6
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	146	16,357	0.9	176	15,928	1.1	113	15,832	0.7
Bicycle/Motor Vehicle Crashes	58	6,276	0.9	49	6,076	0.8	49	6,137	0.8
Motorcycle Crashes	190	5,570	3.4	174	5,336	3.3	207	5,916	3.5
Fatalities									
Persons Killed (1)	42	1,192	3.5	35	1,153	3.0	39	1,163	3.4
Drivers Killed	23	646	3.6	23	597	3.9	26	612	4.2
Passengers Killed	16	198	8.1	6	203	3.0	10	194	5.2
Pedestrians Killed	3	311	1.0	5	296	1.7	3	312	1.0
Bicyclists Killed	0	36	0.0	1	57	1.8	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	4,236	187,566	2.3	3,912	177,445	2.2	3,629	169,206	2.1
Drivers Injured	2,871	112,104	2.6	2,647	106,335	2.5	2,528	101,605	2.5
Passengers Injured	1,158	52,421	2.2	1,038	48,677	2.1	935	45,532	2.1
Pedestrians Injured	140	16,090	0.9	169	15,689	1.1	111	15,607	0.7
Bicyclists Injured	57	6,058	0.9	47	5,883	0.8	49	5,929	0.8
Other	10	893	1.1	11	861	1.3	6	533	1.1

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	266.92	264.04	242.56
Crash Rate per 10,000 Licensed Drivers	398.28	399.75	367.00
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	114.75	105.29	97.94
Fatality & Injury Rate per 10,000 Licensed Drivers	171.22	159.41	148.19

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	9,084	870	2,244	3,658	2,152	160
Sunday	1,072	189	198	425	240	20
Monday	1,313	98	340	521	323	31
Tuesday	1,308	99	384	528	273	24
Wednesday	1,328	95	345	565	307	16
Thursday	1,247	92	354	467	312	22
Friday	1,479	110	350	613	382	24
Saturday	1,337	187	273	539	315	23

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	9,033	100.0	8,946	100.0	8,356	100.0
State Police	2,722	30.1	2,771	31.0	2,445	29.3
County Police	96	1.1	130	1.5	117	1.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	6,215	68.8	6,045	67.6	5,794	69.3
Unknown	0	0.0	0	0.0	0	0.0

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

Orange County

TABLE 4 Jurisdictional Road System						
	2010		2011		2012	
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						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	15,494	100.0	15,216	100.0	14,018	100.0
Male	8,710	56.2	8,508	55.9	7,837	55.9
Female	6,230	40.2	6,183	40.6	5,702	40.7
Unknown	554	3.6	525	3.5	479	3.4
Age						
Under Age 16	0	0.0	1	<0.1	1	<0.1
Ages 16-20	1,935	12.5	1,687	11.1	1,578	11.3
Ages 21-29	3,122	20.1	3,050	20.0	2,894	20.6
Ages 30-39	2,515	16.2	2,456	16.1	2,179	15.5
Ages 40-49	3,106	20.0	2,971	19.5	2,657	19.0
Ages 50-59	2,248	14.5	2,431	16.0	2,194	15.7
Ages 60-69	1,232	8.0	1,269	8.3	1,259	9.0
Ages 70 and Over	760	4.9	811	5.3	761	5.4
Unknown Age	576	3.7	540	3.5	495	3.5

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	9,033		8,946		8,356	
Alcohol Involvement*	223	2.5	231	2.6	250	3.0
Backing Unsafely	415	4.6	407	4.5	368	4.4
Driver Inattention/Distraction	1,657	18.3	1,555	17.4	1,602	19.2
Driver Inexperience	236	2.6	220	2.5	211	2.5
Failure to Keep Right	192	2.1	193	2.2	181	2.2
Failure to Yield R.O.W.	1,196	13.2	1,094	12.2	1,056	12.6
Following Too Closely	1,421	15.7	1,382	15.4	1,275	15.3
Passing/Lane Violations	804	8.9	872	9.7	817	9.8
Traffic Control Disregarded	269	3.0	218	2.4	244	2.9
Turning Improperly	325	3.6	299	3.3	326	3.9
Unsafe Speed*	994	11.0	991	11.1	824	9.9

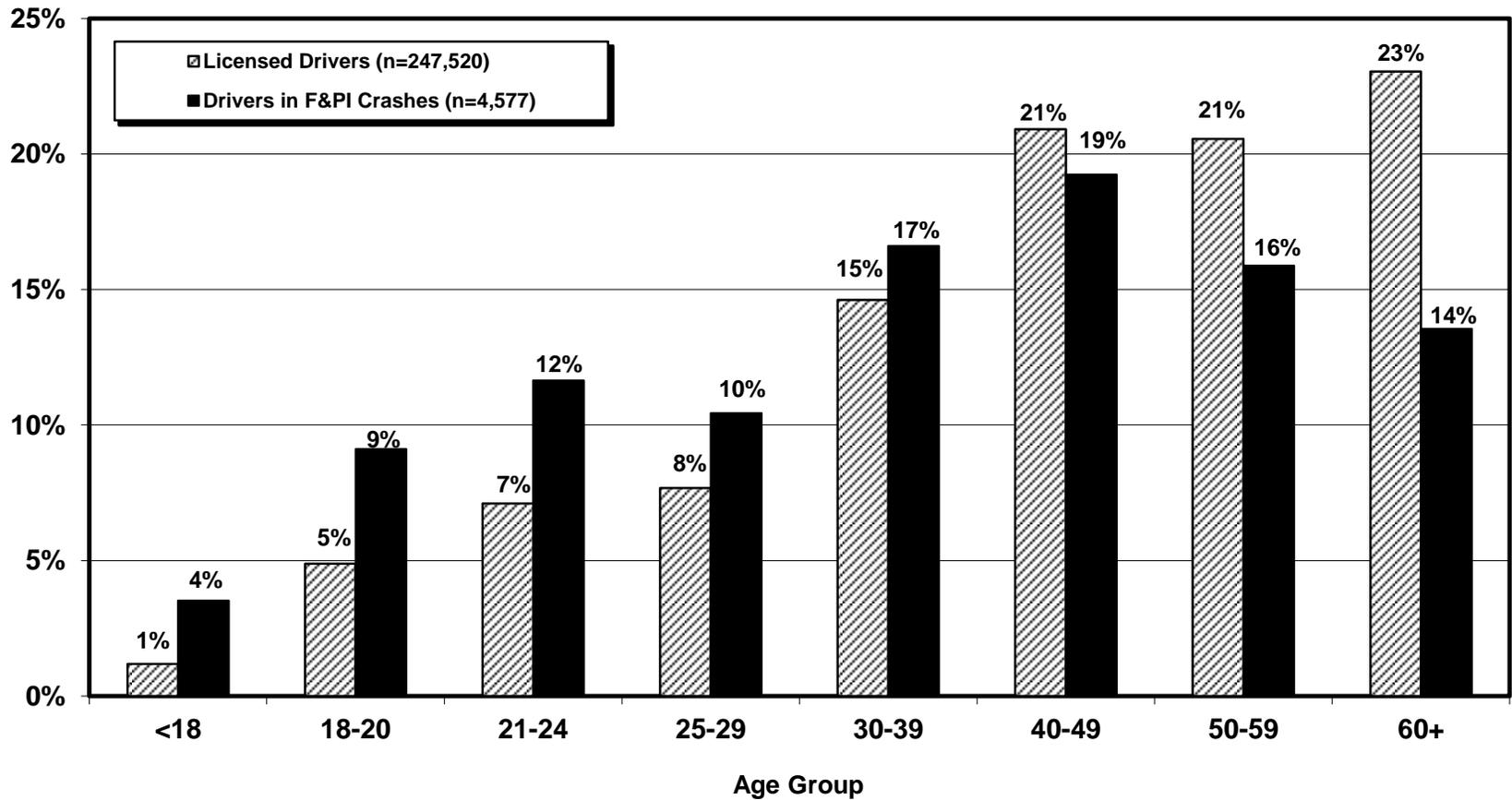
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	3,947	100.0	222	3,668	100.0	163
Under Age 4	27	0.7	4	31	0.8	4
Ages 4-6	38	1.0	5	31	0.8	3
Ages 7-15	212	5.4	38	185	5.0	44
Ages 16-17	144	3.6	4	148	4.0	7
Ages 18-20	352	8.9	24	322	8.8	15
Ages 21-29	771	19.5	36	766	20.9	24
Ages 30-39	600	15.2	24	529	14.4	18
Ages 40-49	689	17.5	32	614	16.7	20
Ages 50-59	581	14.7	29	534	14.6	16
Ages 60-69	305	7.7	14	274	7.5	5
Ages 70 and Over	204	5.2	9	194	5.3	4
Unknown Age	24	0.6	3	40	1.1	3

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	3,789	100.0	3,422	100.0	3,223	100.0
No Restraint Used	256	6.8	162	4.7	161	5.0
Restraint Used	3,454	91.2	3,180	92.9	2,995	92.9
Unknown	79	2.1	80	2.3	67	2.1
Motorcyclists	171	100.0	152	100.0	180	100.0
No Helmet Used	11	6.4	16	10.5	7	3.9
Helmet Used	143	83.6	126	82.9	160	88.9
Unknown	17	9.9	10	6.6	13	7.2
Bicyclists	56	100.0	47	100.0	49	100.0
No Helmet Used	29	51.8	32	68.1	31	63.3
Helmet Used	8	14.3	9	19.1	9	18.4
Unknown	19	33.9	6	12.8	9	18.4

FIGURE 1
Orange County 2012
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. 82 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Orange County

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

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2010			2011			2012		
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Towns														
Blooming Grove	12,153	3.3	95.5	3.8	127.3	71	0.7	104	58	0.6	81	76	0.8	88
Chester	9,588	2.6	66.9	2.6	143.3	28	0.4	36	33	0.5	45	40	0.6	57
Cornwall	9,667	2.6	76.2	3.0	126.9	89	1.2	121	112	1.5	167	112	1.5	142
Crawford	9,015	2.4	102.7	4.1	87.8	64	0.6	88	55	0.5	69	60	0.6	76
Deerpark	8,282	2.2	116.3	4.6	71.2	65	0.6	79	55	0.5	71	38	0.3	48
Goshen	8,267	2.2	105.0	4.1	78.7	97	0.9	132	105	1.0	133	90	0.9	142
Greenville	4,284	1.2	81.8	3.2	52.4	47	0.6	65	42	0.5	49	34	0.4	54
Hamptonburgh	5,476	1.5	77.6	3.1	70.6	38	0.5	55	29	0.4	39	24	0.3	29
Highlands	9,135	2.5	31.5	1.2	290.0	81	2.6	120	70	2.2	96	65	2.1	80
Minisink	3,632	1.0	64.5	2.5	56.3	17	0.3	23	14	0.2	20	17	0.3	20
Monroe	9,856	2.7	61.4	2.4	160.5	66	1.1	87	69	1.1	85	51	0.8	62
Montgomery	8,747	2.4	112.8	4.5	77.5	121	1.1	160	87	0.8	129	71	0.6	100
Mount Hope	6,209	1.7	67.6	2.7	91.8	27	0.4	33	18	0.3	18	16	0.2	24
Newburgh	30,290	8.2	204.2	8.1	148.3	409	2.0	587	367	1.8	517	204	1.0	289
New Windsor	24,728	6.7	124.0	4.9	199.4	189	1.5	270	205	1.7	280	370	3.0	530
Tuxedo	2,957	0.8	59.9	2.4	49.4	65	1.1	116	88	1.5	123	82	1.4	119
Wallkill	26,880	7.3	229.2	9.0	117.3	412	1.8	577	358	1.6	493	292	1.3	377
Warwick	19,732	5.3	213.9	8.4	92.2	123	0.6	174	97	0.5	131	101	0.5	135
Wawayanda	6,985	1.9	112.4	4.4	62.1	92	0.8	135	78	0.7	108	86	0.8	114
Woodbury*	10,137	2.7	80.7	3.2	125.6	6	0.1	22	16	0.2	26	16	0.2	29

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

Orange County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction														
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2010			2011			2012		
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Villages														
Chester	3,610	1.0	16.9	0.7	213.6	40	2.4	48	39	2.3	52	29	1.7	38
Cornwall	3,128	0.8	20.9	0.8	149.7	8	0.4	7	5	0.2	8	15	0.7	17
Florida	2,797	0.8	12.9	0.5	216.8	9	0.7	14	16	1.2	19	10	0.8	12
Goshen	5,436	1.5	27.1	1.1	200.6	47	1.7	69	55	2.0	68	41	1.5	49
Greenwood Lake	3,479	0.9	24.2	1.0	143.8	14	0.6	17	12	0.5	12	6	0.2	7
Harriman	2,298	0.6	10.0	0.4	229.8	11	1.1	14	9	0.9	16	12	1.2	20
Highland Falls	3,787	1.0	15.0	0.6	252.5	11	0.7	18	14	0.9	18	2	0.1	2
Kiryas Joel	17,651	4.8	9.0	0.4	1961.2	18	2.0	21	20	2.2	25	19	2.1	19
Maybrook	4,080	1.1	12.4	0.5	329.0	8	0.6	8	0	na	na	3	0.2	4
Monroe	8,129	2.2	33.6	1.3	241.9	44	1.3	47	36	1.1	41	32	1.0	42
Montgomery	4,132	1.1	15.2	0.6	271.8	9	0.6	10	11	0.7	16	11	0.7	12
Otisville	1,055	0.3	7.2	0.3	146.5	1	0.1	1	2	0.3	3	1	0.1	1
Tuxedo Park	737	0.2	na	na	na	1	na	1	0	na	na	0	na	na
Unionville	561	0.2	3.3	0.1	170.0	1	0.3	1	1	0.3	1	0	na	na
Walden	6,762	1.8	20.9	0.8	323.5	16	0.8	21	16	0.8	25	24	1.1	30
Warwick	6,590	1.8	23.4	0.9	281.6	25	1.1	28	15	0.6	15	17	0.7	23
Washingtonville	6,271	1.7	22.0	0.9	285.0	16	0.7	16	13	0.6	17	12	0.5	12
Cities														
Middletown	26,117	7.1	80.6	3.2	324.0	166	2.1	233	172	2.1	228	148	1.8	179
Newburgh	28,551	7.7	57.9	2.3	493.1	284	4.9	398	234	4.0	310	248	4.3	340
Port Jervis	9,161	2.5	37.4	1.5	244.9	66	1.8	81	56	1.5	75	65	1.7	80
Other														
unknown	na	na	na	na	na	172	na	241	207	na	319	182	na	266
Orange County Total	370,352		2533.8		146.2	3,074	1.2	4,278	2,889	1.1	3,947	2,722	1.1	3,668
New York State	19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369

* 2010-2012 crash data for Town of Woodbury are not complete, as most crashes were included in "Unknown Jurisdiction".

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 2

Alcohol-Related Crash Summary Report

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

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	243	8,613	2.8	250	8,461	3.0	274	8,633	3.2
Fatal Crashes	8	327	2.4	10	330	3.0	12	325	3.7
Non-Fatal Personal Injury Crashes	113	4,445	2.5	115	4,298	2.7	115	4,471	2.6
Reportable Property Damage Crashes	122	3,841	3.2	125	3,833	3.3	147	3,837	3.8
Manner of Collision									
Single Vehicle Crashes	152	4,798	3.2	156	4,646	3.4	163	4,725	3.4
Multiple Vehicle Crashes	91	3,815	2.4	94	3,815	2.5	111	3,908	2.8
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	7	408	1.7	4	460	0.9	1	495	0.2
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	1	105	1.0	0	118	0.0
A-R Motorcycle Crashes	7	227	3.1	4	204	2.0	7	215	3.3
Fatalities									
Persons Killed (1)	9	354	2.5	11	362	3.0	14	358	3.9
Drivers Killed	6	206	2.9	9	185	4.9	12	188	6.4
<i>Drinking Drivers</i>	6	191	3.1	8	170	4.7	11	171	6.4
<i>Non-Drinking Drivers</i>	0	15	0.0	1	15	6.7	1	17	5.9
Passengers Killed	3	64	4.7	1	73	1.4	2	62	3.2
Pedestrians Killed	0	79	0.0	1	91	1.1	0	99	0.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	168	6,337	2.7	157	6,121	2.6	158	6,303	2.5
Drivers Injured	100	4,031	2.5	111	3,874	2.9	114	4,011	2.8
Passengers Injured	60	1,815	3.3	41	1,726	2.4	42	1,741	2.4
Pedestrians Injured	5	344	1.5	4	382	1.0	2	404	0.5
Bicyclists Injured	0	95	0.0	1	91	1.1	0	105	0.0
Other	3	52	5.8	0	48	0.0	0	42	0.0

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

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	274	119	19	43	91	2
Sunday	71	34	6	14	17	0
Monday	30	11	1	8	10	0
Tuesday	17	5	1	4	7	0
Wednesday	25	10	2	5	8	0
Thursday	18	7	1	1	9	0
Friday	42	15	2	7	18	0
Saturday	71	37	6	4	22	2

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	321	100.0	318	100.0	362	100.0
Male	215	67.0	220	69.2	254	70.2
<i>Drinking Drivers</i>	166	51.7	183	57.5	200	55.2
<i>Non-Drinking Drivers</i>	48	15.0	37	11.6	54	14.9
Female	100	31.2	92	28.9	103	28.5
<i>Drinking Drivers</i>	68	21.2	60	18.9	72	19.9
<i>Non-Drinking Drivers</i>	31	9.7	32	10.1	31	8.6
Unknown	6	1.9	6	1.9	5	1.4
<i>Drinking Drivers</i>	2	0.6	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	4	1.2	6	1.9	5	1.4
Drinking Drivers	236	100.0	243	100.0	272	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	26	11.0	25	10.3	25	9.2
Ages 21-29	83	35.2	90	37.0	107	39.3
Ages 30-39	40	16.9	42	17.3	48	17.6
Ages 40-49	53	22.5	47	19.3	46	16.9
Ages 50-59	24	10.2	32	13.2	31	11.4
Age 60 and Over	8	3.4	7	2.9	15	5.5
Unknown Age	2	0.8	0	0.0	0	0.0
Non-Drinking Drivers	85	100.0	75	100.0	90	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	9.4	5	6.7	9	10.0
Ages 21-29	20	23.5	15	20.0	15	16.7
Ages 30-39	16	18.8	6	8.0	13	14.4
Ages 40-49	18	21.2	19	25.3	19	21.1
Ages 50-59	10	11.8	18	24.0	17	18.9
Age 60 and Over	9	10.6	6	8.0	12	13.3
Unknown Age	4	4.7	6	8.0	5	5.6

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

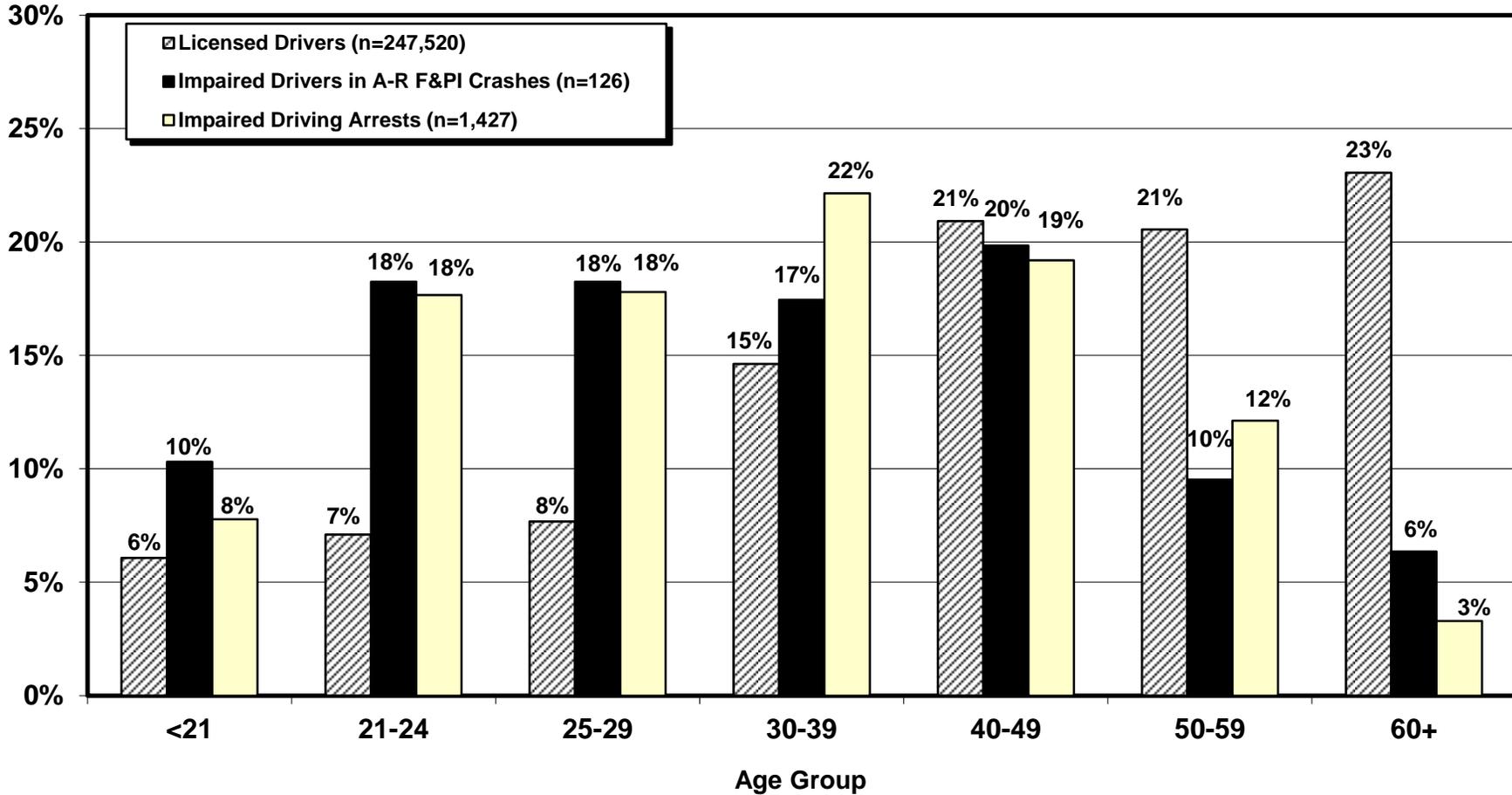
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	243		250		274	
Driver Inattention/Distracted	10	4.1	17	6.8	16	5.8
Failure to Keep Right	20	8.2	26	10.4	27	9.9
Failure to Yield R.O.W.	8	3.3	6	2.4	9	3.3
Fell Asleep	7	2.9	7	2.8	9	3.3
Following Too Closely	14	5.8	14	5.6	14	5.1
Passing/Lane Violations	38	15.6	31	12.4	38	13.9
Traffic Control Disregarded	7	2.9	8	3.2	7	2.6
Unsafe Speed	49	20.2	51	20.4	53	19.3

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	168	100.0	6	172	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	2	1.2	0	3	1.7	0
Ages 7-15	5	3.0	0	6	3.5	0
Ages 16-17	3	1.8	0	11	6.4	0
Ages 18-20	17	10.1	0	15	8.7	0
Ages 21-29	61	36.3	1	55	32.0	2
Ages 30-39	16	9.5	1	28	16.3	0
Ages 40-49	29	17.3	1	26	15.1	0
Ages 50-59	24	14.3	2	16	9.3	0
Ages 60-69	6	3.6	1	9	5.2	0
Ages 70 and Over	2	1.2	0	3	1.7	0
Unknown Age	3	1.8	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	163	100.0	158	100.0	162	100.0
No Restraint Used	47	28.8	18	11.4	24	14.8
Restraint Used	109	66.9	133	84.2	132	81.5
Unknown	7	4.3	7	4.4	6	3.7
Motorcyclists	6	100.0	4	100.0	8	100.0
No Helmet Used	0	0.0	2	50.0	0	0.0
Helmet Used	6	100.0	2	50.0	8	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	0	0.0
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Orange County 2012
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Crash Summary Report

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

Orange County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,032	28,168	3.7	1,019	28,147	3.6	848	26,630	3.2
Fatal Crashes	15	289	5.2	10	284	3.5	8	310	2.6
Non-Fatal Personal Injury Crashes	443	12,846	3.4	394	12,838	3.1	355	12,216	2.9
Reportable Property Damage Crashes	574	15,033	3.8	615	15,025	4.1	485	14,104	3.4
Manner of Collision									
Single Vehicle Crashes	633	16,991	3.7	683	16,379	4.2	571	15,812	3.6
Multiple Vehicle Crashes	399	11,177	3.6	336	11,768	2.9	277	10,818	2.6
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	7	411	1.7	8	488	1.6	2	465	0.4
S-R Bicycle/Motor Vehicle Crashes	0	130	0.0	1	133	0.8	1	113	0.9
S-R Motorcycle Crashes	37	846	4.4	27	808	3.3	39	876	4.5
Fatalities									
Persons Killed (1)	16	319	5.0	11	319	3.4	9	348	2.6
Drivers Killed	11	231	4.8	9	211	4.3	6	242	2.5
<i>Speeding Drivers</i>	10	220	4.5	9	195	4.6	6	215	2.8
<i>Non-Speeding Drivers</i>	1	11	9.1	0	16	0.0	0	27	0.0
Passengers Killed	4	70	5.7	2	91	2.2	2	77	2.6
Pedestrians Killed	1	16	6.3	0	17	0.0	1	27	3.7
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	650	18,910	3.4	554	18,843	2.9	502	17,999	2.8
Drivers Injured	459	12,556	3.7	379	12,382	3.1	356	11,899	3.0
Passengers Injured	183	5,723	3.2	165	5,730	2.9	144	5,480	2.6
Pedestrians Injured	6	422	1.4	8	514	1.6	1	462	0.2
Bicyclists Injured	0	128	0.0	0	130	0.0	1	114	0.9
Other	2	81	2.5	2	87	2.3	0	44	0.0

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

General Notes

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

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	848	140	211	306	189	2
Sunday	108	29	19	39	21	0
Monday	106	14	30	33	28	1
Tuesday	106	12	35	33	25	1
Wednesday	144	13	34	69	28	0
Thursday	86	10	31	28	17	0
Friday	128	21	35	41	31	0
Saturday	170	41	27	63	39	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	1,433	100.0	1,369	100.0	1,118	100.0
Male	933	65.1	904	66.0	736	65.8
<i>Speeding Drivers</i>	694	48.4	701	51.2	578	51.7
<i>Non-Speeding Drivers</i>	239	16.7	203	14.8	158	14.1
Female	477	33.3	441	32.2	362	32.4
<i>Speeding Drivers</i>	317	22.1	302	22.1	245	21.9
<i>Non-Speeding Drivers</i>	160	11.2	139	10.2	117	10.5
Unknown	23	1.6	24	1.8	20	1.8
<i>Speeding Drivers</i>	15	1.0	13	0.9	12	1.1
<i>Non-Speeding Drivers</i>	8	0.6	11	0.8	8	0.7
Speeding Drivers	1,026	100.0	1,016	100.0	835	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	241	23.5	219	21.6	190	22.8
Ages 21-29	316	30.8	330	32.5	272	32.6
Ages 30-39	158	15.4	151	14.9	118	14.1
Ages 40-49	157	15.3	145	14.3	117	14.0
Ages 50-59	82	8.0	108	10.6	70	8.4
Age 60 and Over	57	5.6	50	4.9	56	6.7
Unknown Age	15	1.5	13	1.3	12	1.4
Non-Speeding Drivers	407	100.0	353	100.0	283	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	26	6.4	24	6.8	16	5.7
Ages 21-29	74	18.2	52	14.7	52	18.4
Ages 30-39	73	17.9	77	21.8	51	18.0
Ages 40-49	109	26.8	74	21.0	72	25.4
Ages 50-59	72	17.7	68	19.3	48	17.0
Age 60 and Over	45	11.1	47	13.3	36	12.7
Unknown Age	8	2.0	11	3.1	8	2.8

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	1,032		1,019		848	
Alcohol Involvement	54	5.2	54	5.3	60	7.1
Driver Inattention/Distraction	65	6.3	49	4.8	48	5.7
Driver Inexperience	26	2.5	28	2.7	20	2.4
Failure to Keep Right	33	3.2	21	2.1	23	2.7
Failure to Yield R.O.W.	36	3.5	16	1.6	12	1.4
Following Too Closely	84	8.1	92	9.0	60	7.1
Passing/Lane Violations	61	5.9	54	5.3	52	6.1
Traffic Control Disregarded	15	1.5	12	1.2	16	1.9

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	565	100.0	8	511	100.0	3
Under Age 4	3	0.5	0	3	0.6	0
Ages 4-6	5	0.9	0	2	0.4	0
Ages 7-15	25	4.4	2	19	3.7	1
Ages 16-17	38	6.7	2	33	6.5	0
Ages 18-20	74	13.1	1	76	14.9	0
Ages 21-29	147	26.0	1	140	27.4	0
Ages 30-39	90	15.9	0	60	11.7	1
Ages 40-49	82	14.5	0	72	14.1	1
Ages 50-59	60	10.6	2	58	11.4	0
Ages 60-69	24	4.2	0	36	7.0	0
Ages 70 and Over	17	3.0	0	9	1.8	0
Unknown Age	0	0.0	0	3	0.6	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	623	100.0	529	100.0	470	100.0
No Restraint Used	54	8.7	33	6.2	38	8.1
Restraint Used	555	89.1	489	92.4	418	88.9
Unknown	14	2.2	7	1.3	14	3.0
Motorcyclists	34	100.0	26	100.0	38	100.0
No Helmet Used	5	14.7	3	11.5	2	5.3
Helmet Used	26	76.5	20	76.9	33	86.8
Unknown	3	8.8	3	11.5	3	7.9
Bicyclists	0	0.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Crash Summary Report

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

Orange County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	190	5,570	3.4	174	5,336	3.3	207	5,916	3.5
Fatal Crashes	5	180	2.8	4	168	2.4	3	164	1.8
Non-Fatal Personal Injury Crashes	165	4,757	3.5	138	4,550	3.0	175	5,052	3.5
Reportable Property Damage Crashes	20	633	3.2	32	618	5.2	29	700	4.1
Manner of Collision									
Single Motorcycle Crashes	100	2,426	4.1	98	2,408	4.1	113	2,564	4.4
Multiple Vehicle Crashes	90	3,144	2.9	76	2,928	2.6	94	3,352	2.8
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	1	79	1.3	0	64	0.0	2	89	2.2
Motorcycle/Bicycle Crashes	0	28	0.0	1	27	3.7	0	38	0.0
Fatalities									
Persons Killed (1)	5	185	2.7	4	171	2.3	3	173	1.7
Drivers Killed	5	173	2.9	4	162	2.5	3	155	1.9
<i>Motorcycle Operators</i>	5	172	2.9	4	162	2.5	3	154	1.9
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	176	5,468	3.2	162	5,180	3.1	192	5,820	3.3
Drivers Injured	168	4,819	3.5	146	4,604	3.2	175	5,129	3.4
Passengers Injured	7	520	1.3	16	485	3.3	15	562	2.7
Pedestrians Injured	1	85	1.2	0	59	0.0	2	88	2.3
Bicyclists Injured	0	27	0.0	0	22	0.0	0	31	0.0
Other	0	17	0.0	0	10	0.0	0	10	0.0

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	207	7	34	114	48	4
Sunday	52	0	8	34	8	2
Monday	22	0	4	9	9	0
Tuesday	18	0	6	8	4	0
Wednesday	17	2	3	4	6	2
Thursday	17	1	0	13	3	0
Friday	28	0	4	17	7	0
Saturday	53	4	9	29	11	0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	193	100.0	181	100.0	207	100.0
Male	180	93.3	161	89.0	197	95.2
Female	12	6.2	19	10.5	10	4.8
Unknown	1	0.5	1	0.6	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	3.6	14	7.7	9	4.3
Ages 21-29	61	31.6	40	22.1	67	32.4
Ages 30-39	29	15.0	28	15.5	29	14.0
Ages 40-49	49	25.4	41	22.7	45	21.7
Ages 50-59	30	15.5	38	21.0	41	19.8
Ages 60 and Over	16	8.3	19	10.5	16	7.7
Unknown Age	1	0.5	1	0.6	0	0.0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	181		158		193	
Alcohol Involvement	6	3.3	3	1.9	6	3.1
Driver Inattention/Distraction	21	11.6	20	12.7	30	15.5
Driver Inexperience	12	6.6	20	12.7	13	6.7
Failure to Keep Right	6	3.3	2	1.3	4	2.1
Failure to Yield R.O.W.	33	18.2	25	15.8	30	15.5
Following Too Closely	23	12.7	13	8.2	17	8.8
Passing/Lane Violations	23	12.7	22	13.9	24	12.4
Traffic Control Disregarded	0	0.0	1	0.6	5	2.6
Turning Improperly	6	3.3	7	4.4	10	5.2
Unsafe Speed	37	20.4	26	16.5	38	19.7

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	177	100.0	158	100.0	188	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	1	0.6	1	0.5
Ages 16-17	1	0.6	3	1.9	1	0.5
Ages 18-20	7	4.0	8	5.1	6	3.2
Ages 21-29	58	32.8	36	22.8	58	30.9
Ages 30-39	26	14.7	22	13.9	27	14.4
Ages 40-49	42	23.7	36	22.8	40	21.3
Ages 50-59	28	15.8	35	22.2	41	21.8
Ages 60-69	13	7.3	13	8.2	12	6.4
Ages 70 and Over	1	0.6	4	2.5	2	1.1
Unknown Age	1	0.6	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	171	100.0	152	100.0	180	100.0
No Helmet Used	11	6.4	16	10.5	7	3.9
Helmet Used	143	83.6	126	82.9	160	88.9
Unknown	17	9.9	10	6.6	13	7.2

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	10,281	3.1	19,006	3.0
2009	10,414	3.1	19,558	3.0
2010	10,167	3.0	19,826	3.0
2011	10,214	3.0	20,149	3.0
2012	10,063	2.9	20,381	3.0

SECTION 5

Ticket Data

ORANGE COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	148,700	133,605	127,754
SPEED (V&T 1180)	35,101	28,902	28,658
% of total tickets	23.6%	21.6%	22.4%
% convicted on same charge (of adjudicated cases)	31.5%	30.7%	30.9%
SAFETY RESTRAINTS (V&T 1229c)	12,596	8,824	8,133
% of total tickets	8.5%	6.6%	6.4%
% convicted on same charge (of adjudicated cases)	65.4%	62.3%	58.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>1,589</i>	<i>1,734</i>	<i>1,624</i>
IMPAIRED DRIVING (V&T 1192)	3,245	2,678	2,467
% of total tickets	2.2%	2.0%	1.9%
Persons Arrested for Impaired Driving	(N=1,889)	(N=1,524)	(N=1,427)
Case adjudicated	90.3%	90.9%	87.9%
Case pending	9.7%	9.1%	12.1%
Adjudicated Cases*	(N=1,705)	(N=1,386)	(N=1,254)
Convicted on original 1192 charge	50.1%	52.2%	49.4%
Convicted on other 1192 charge	43.2%	41.6%	45.2%
Convicted on non-1192 charge	0.7%	0.4%	0.4%
Dismissed/Acquitted/Convicted on charge associated with different event	6.0%	5.8%	4.9%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYS DMV TSLED ticket system.

ORANGE COUNTY

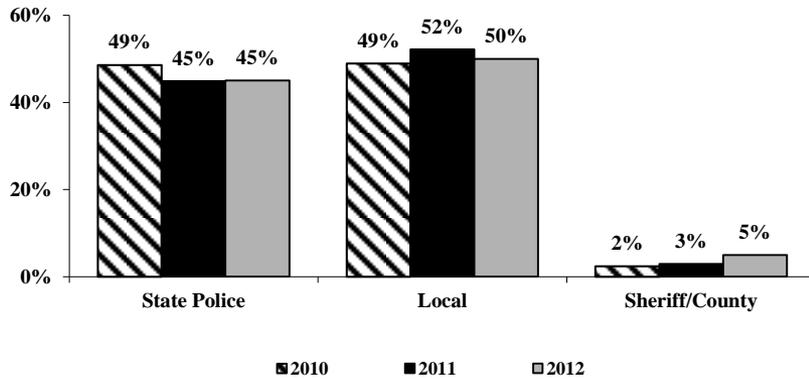
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	196	268	196
Number of Persons on Probation	856	863	801

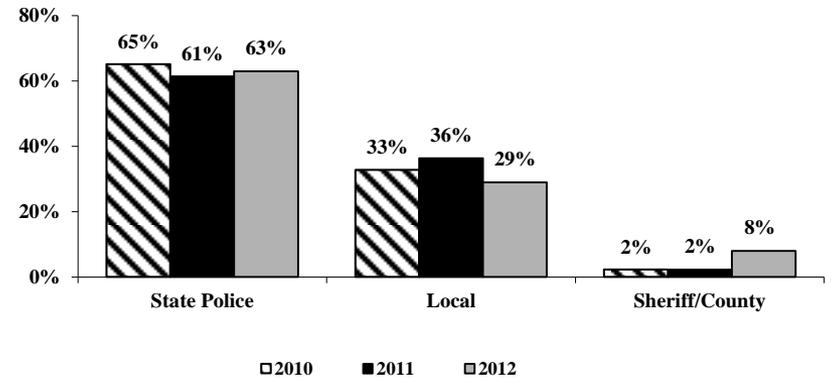
Source: NYS Division of Probation and Correctional Alternatives.

Orange County Tickets Issued by TSLED Agencies By Agency Type

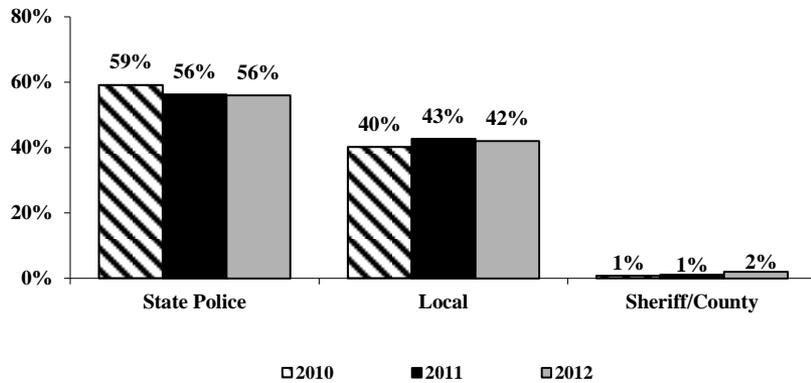
All Tickets



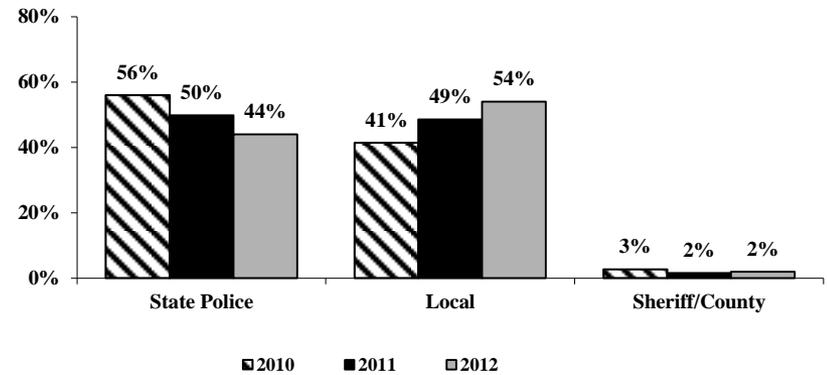
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ORANGE COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Orange Sheriff	alcohol	90	6.4	2.8	45	3.4	1.7	41	3.0	1.7
NCIC 03500	speed	267	1.9	0.8	328	2.6	1.1	586	4.7	2.0
	seatbelt	279	6.4	2.2	203	6.0	2.3	683	22.9	8.4
Middletown P.D.	alcohol	148	10.5	4.6	146	11.1	5.5	149	10.8	6.0
NCIC 03501	speed	308	2.2	0.9	295	2.4	1.0	252	2.0	0.9
	seatbelt	242	5.5	1.9	306	9.1	3.5	208	7.0	2.6
City of Newburgh P.D.	alcohol	164	11.7	5.1	106	8.1	4.0	103	7.5	4.2
NCIC 03502	speed	416	2.9	1.2	221	1.8	0.8	206	1.7	0.7
	seatbelt	403	9.2	3.2	186	5.5	2.1	111	3.7	1.4
Washingtonville P.D.	alcohol	25	1.8	0.8	23	1.8	0.9	23	1.7	0.9
NCIC 03520	speed	476	3.4	1.4	414	3.3	1.4	298	2.4	1.0
	seatbelt	146	3.3	1.2	90	2.7	1.0	74	2.5	0.9
Chester Village P.D.	alcohol	10	0.7	0.3	19	1.4	0.7	8	0.6	0.3
NCIC 03521	speed	306	2.2	0.9	249	2.0	0.9	231	1.9	0.8
	seatbelt	37	0.8	0.3	42	1.2	0.5	82	2.7	1.0
Cornwall-on-Hudson P.D.	alcohol	5	0.4	0.2	2	0.2	0.1	4	0.3	0.2
NCIC 03522	speed	138	1.0	0.4	78	0.6	0.3	82	0.7	0.3
	seatbelt	98	2.2	0.8	34	1.0	0.4	7	0.2	0.1
Goshen P.D.	alcohol	20	1.4	0.6	29	2.2	1.1	31	2.2	1.3
NCIC 03523	speed	749	5.3	2.1	853	6.8	3.0	724	5.8	2.5
	seatbelt	77	1.8	0.6	121	3.6	1.4	127	4.2	1.6
Highland Falls P.D.	alcohol	3	0.2	0.1	15	1.1	0.6	14	1.0	0.6
NCIC 03524	speed	222	1.6	0.6	395	3.2	1.4	401	3.2	1.4
	seatbelt	2	<0.1	<0.1	6	0.2	0.1	14	0.5	0.2
Monroe P.D.	alcohol	25	1.8	0.8	35	2.7	1.3	59	4.3	2.4
NCIC 03526	speed	192	1.4	0.5	376	3.0	1.3	755	6.1	2.6
	seatbelt	117	2.7	0.9	89	2.6	1.0	106	3.5	1.3
Walden P.D.	alcohol	43	3.1	1.3	27	2.1	1.0	25	1.8	1.0
NCIC 03528	speed	424	3.0	1.2	400	3.2	1.4	261	2.1	0.9
	seatbelt	125	2.9	1.0	128	3.8	1.5	73	2.4	0.9
Maybrook Village P.D.	alcohol	4	0.3	0.1	5	0.4	0.2	7	0.5	0.3
NCIC 03532	speed	200	1.4	0.6	190	1.5	0.7	101	0.8	0.4
	seatbelt	24	0.5	0.2	6	0.2	0.1	5	0.2	0.1
Greenwood Lake P.D.	alcohol	22	1.6	0.7	46	3.5	1.7	51	3.7	2.1
NCIC 03533	speed	59	0.4	0.2	29	0.2	0.1	72	0.6	0.3
	seatbelt	66	1.5	0.5	106	3.1	1.2	106	3.5	1.3
Florida P.D.	alcohol	5	0.4	0.2	4	0.3	0.1	8	0.6	0.3
NCIC 03534	speed	345	2.4	1.0	273	2.2	0.9	325	2.6	1.1
	seatbelt	114	2.6	0.9	99	2.9	1.1	87	2.9	1.1
Port Jervis P.D.	alcohol	109	7.8	3.4	74	5.6	2.8	73	5.3	3.0
NCIC 03535	speed	471	3.3	1.3	406	3.2	1.4	426	3.4	1.5
	seatbelt	229	5.2	1.8	120	3.6	1.4	103	3.4	1.3

ORANGE COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Tuxedo Park P.D.	alcohol	1	0.1	<0.1	2	0.2	0.1	2	0.1	0.1
NCIC 03536	speed	63	0.4	0.2	51	0.4	0.2	29	0.2	0.1
	seatbelt	14	0.3	0.1	20	0.6	0.2	8	0.3	0.1
Harriman P.D.	alcohol	40	2.9	1.2	24	1.8	0.9	10	0.7	0.4
NCIC 03537	speed	965	6.8	2.7	843	6.7	2.9	656	5.3	2.3
	seatbelt	224	5.1	1.8	143	4.2	1.6	78	2.6	1.0
Mount Hope Town P.D.	alcohol	13	0.9	0.4	7	0.5	0.3	4	0.3	0.2
NCIC 03550	speed	361	2.6	1.0	130	1.0	0.4	99	0.8	0.3
	seatbelt	20	0.5	0.2	21	0.6	0.2	20	0.7	0.2
Town of Cornwall P.D.	alcohol	51	3.6	1.6	33	2.5	1.2	35	2.5	1.4
NCIC 03552	speed	403	2.8	1.1	307	2.5	1.1	554	4.5	1.9
	seatbelt	52	1.2	0.4	27	0.8	0.3	25	0.8	0.3
Town of Highlands P.D.	alcohol	13	0.9	0.4	19	1.4	0.7	28	2.0	1.1
NCIC 03558	speed	734	5.2	2.1	703	5.6	2.4	704	5.7	2.5
	seatbelt	28	0.6	0.2	48	1.4	0.5	21	0.7	0.3
Town of Newburgh P.D.	alcohol	118	8.4	3.6	96	7.3	3.6	144	10.4	5.8
NCIC 03563	speed	648	4.6	1.8	221	1.8	0.8	408	3.3	1.4
	seatbelt	249	5.7	2.0	151	4.5	1.7	122	4.1	1.5
Tuxedo Town P.D.	alcohol	48	3.4	1.5	44	3.4	1.6	85	6.2	3.4
NCIC 03565	speed	1,115	7.9	3.2	898	7.2	3.1	1,047	8.5	3.7
	seatbelt	252	5.8	2.0	119	3.5	1.3	123	4.1	1.5
New Windsor P.D.	alcohol	86	6.1	2.7	115	8.8	4.3	92	6.7	3.7
NCIC 03567	speed	1,540	10.9	4.4	1,306	10.4	4.5	1,311	10.6	4.6
	seatbelt	383	8.8	3.0	386	11.5	4.4	253	8.5	3.1
Town of Woodbury P.D.	alcohol	13	0.9	0.4	26	2.0	1.0	22	1.6	0.9
NCIC 03569	speed	270	1.9	0.8	453	3.6	1.6	390	3.1	1.4
	seatbelt	279	6.4	2.2	245	7.3	2.8	102	3.4	1.3
Town of Warwick P.D.	alcohol	90	6.4	2.8	107	8.2	4.0	133	9.6	5.4
NCIC 03570	speed	519	3.7	1.5	460	3.7	1.6	417	3.4	1.5
	seatbelt	219	5.0	1.7	143	4.2	1.6	128	4.3	1.6
Town of Deer Park P.D.	alcohol	26	1.9	0.8	6	0.5	0.2	5	0.4	0.2
NCIC 03571	speed	181	1.3	0.5	184	1.5	0.6	173	1.4	0.6
	seatbelt	80	1.8	0.6	63	1.9	0.7	27	0.9	0.3
Blooming Grove P.D.	alcohol	34	2.4	1.0	31	2.4	1.2	29	2.1	1.2
NCIC 03573	speed	186	1.3	0.5	94	0.8	0.3	145	1.2	0.5
	seatbelt	11	0.3	0.1	11	0.3	0.1	7	0.2	0.1
Town of Montgomery P.D.	alcohol	85	6.1	2.6	37	2.8	1.4	64	4.6	2.6
NCIC 03574	speed	598	4.2	1.7	426	3.4	1.5	283	2.3	1.0
	seatbelt	97	2.2	0.8	82	2.4	0.9	70	2.3	0.9
Town of Crawford P.D.	alcohol	17	1.2	0.5	35	2.7	1.3	24	1.7	1.0
NCIC 03576	speed	343	2.4	1.0	264	2.1	0.9	233	1.9	0.8
	seatbelt	209	4.8	1.7	65	1.9	0.7	69	2.3	0.8
Town of Chester P.D.	alcohol	16	1.1	0.5	38	2.9	1.4	30	2.2	1.2
NCIC 03577	speed	433	3.1	1.2	294	2.3	1.0	307	2.5	1.1
	seatbelt	33	0.8	0.3	109	3.2	1.2	66	2.2	0.8

ORANGE COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Wallkill Town P.D.	alcohol	59	4.2	1.8	79	6.0	2.9	50	3.6	2.0
NCIC 03578	speed	730	5.2	2.1	636	5.1	2.2	338	2.7	1.2
	seatbelt	12	0.3	0.1	20	0.6	0.2	11	0.4	0.1
Town of Goshen P.D.	alcohol	15	1.1	0.5	29	2.2	1.1	19	1.4	0.8
NCIC 03581	speed	351	2.5	1.0	344	2.7	1.2	141	1.1	0.5
	seatbelt	247	5.7	2.0	179	5.3	2.0	66	2.2	0.8
Village of Montgomery	alcohol	5	0.4	0.2	7	0.5	0.3	10	0.7	0.4
NCIC 03527	speed	141	1.0	0.4	391	3.1	1.4	428	3.5	1.5
	seatbelt	1	<0.1	<0.1	2	0.1	<0.1	7	0.2	0.1
Totals by Agency Type										
Sheriff and Local	alcohol	1,403		43.2	1,311		49.0	1,382		56.0
	speed	14,154		40.3	12,512		43.3	12,383		43.2
	seatbelt	4,369		34.7	3,370		38.2	2,989		36.8
State Police	alcohol	1,805		55.6	1,344		50.2	1,064		43.1
	speed	20,728		59.1	16,252		56.2	16,150		56.4
	seatbelt	8,197		65.1	5,416		61.4	5,129		63.1
Other <i>incl. En Con & Park Police/Palisades Region</i>	alcohol	37		1.1	23		0.9	21		0.9
	speed	219		0.6	138		0.5	125		0.4
	seatbelt	30		0.2	38		0.4	15		0.2
County Totals										
	alcohol	3,245			2,678			2,467		
	speed	35,101			28,902			28,658		
	seatbelt	12,596			8,824			8,133		

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