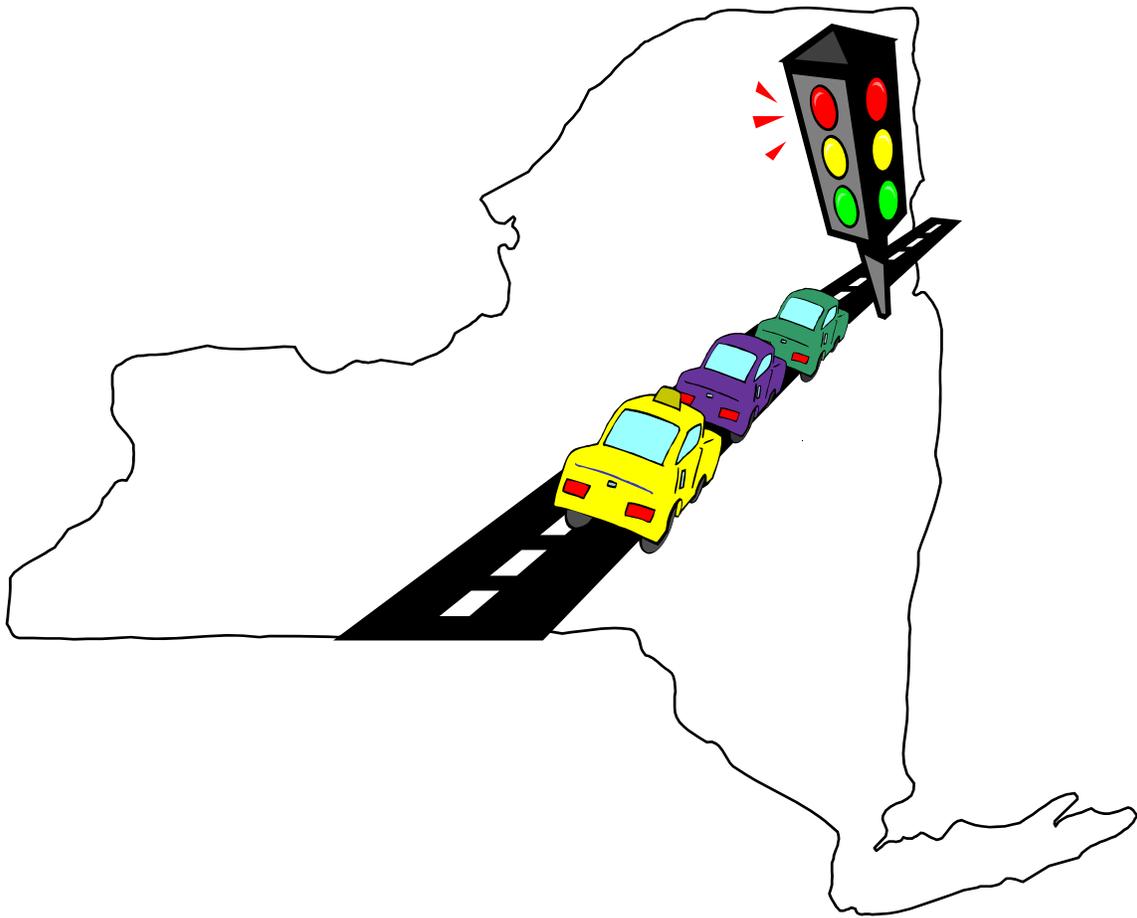


MONROE COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. Caution is advised in interpreting the data in cases where the numbers are very small.

For assistance in using the data in this document or to request additional information about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

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SECTION 1

General Crash Summary Report

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

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	14,626	307,550	4.8	14,138	294,757	4.8	14,167	304,804	4.6
Fatal Crashes	42	1,077	3.9	36	1,082	3.3	33	1,109	3.0
Non-Fatal Personal Injury Crashes	4,841	128,036	3.8	4,518	123,296	3.7	4,492	124,505	3.6
Reportable Property Damage Crashes	9,743	178,437	5.5	9,584	170,379	5.6	9,642	179,190	5.4
Manner of Collision									
Single Vehicle Crashes	4,198	98,836	4.2	3,994	97,456	4.1	4,026	101,607	4.0
Multiple Vehicle Crashes	10,428	208,714	5.0	10,144	197,301	5.1	10,141	203,197	5.0
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	323	15,928	2.0	313	15,832	2.0	272	16,432	1.7
Bicycle/Motor Vehicle Crashes	261	6,076	4.3	231	6,137	3.8	257	6,328	4.1
Motorcycle Crashes	245	5,336	4.6	247	5,916	4.2	213	5,190	4.1
Fatalities									
Persons Killed (1)	45	1,153	3.9	37	1,163	3.2	36	1,188	3.0
Drivers Killed	29	597	4.9	22	612	3.6	20	625	3.2
Passengers Killed	11	203	5.4	7	194	3.6	6	178	3.4
Pedestrians Killed	4	296	1.4	6	312	1.9	8	344	2.3
Bicyclists Killed	1	57	1.8	2	45	4.4	2	40	5.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	6,539	177,445	3.7	5,871	169,206	3.5	5,905	169,177	3.5
Drivers Injured	4,362	106,335	4.1	3,936	101,605	3.9	3,977	101,317	3.9
Passengers Injured	1,574	48,677	3.2	1,388	45,532	3.0	1,383	45,003	3.1
Pedestrians Injured	320	15,689	2.0	311	15,607	2.0	282	16,278	1.7
Bicyclists Injured	256	5,883	4.4	221	5,929	3.7	251	6,140	4.1
Other	27	861	3.1	15	533	2.8	12	439	2.7

(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
Monroe County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	196.16	189.06	188.99
Crash Rate per 10,000 Licensed Drivers	288.68	278.40	276.44
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	88.30	79.00	79.25
Fatality & Injury Rate per 10,000 Licensed Drivers	129.95	116.34	115.92

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	14,167	1,062	3,907	5,746	3,017	435
Sunday	1,343	233	271	462	329	48
Monday	1,911	114	518	860	364	55
Tuesday	2,193	116	661	873	465	78
Wednesday	2,147	124	641	920	397	65
Thursday	2,224	117	710	871	469	57
Friday	2,631	130	768	1,100	548	85
Saturday	1,718	228	338	660	445	47

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	12,737	100.0	12,488	100.0	12,504	100.0
State Police	1,327	10.4	1,232	9.9	1,457	11.7
County Police	3,954	31.0	3,723	29.8	3,711	29.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	7,456	58.5	7,533	60.3	7,336	58.7
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2011		2012		2013	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	24,706	100.0	23,859	100.0	24,014	100.0
Male	12,345	50.0	12,084	50.6	12,130	50.5
Female	11,240	45.5	10,723	44.9	10,832	45.1
Unknown	1,121	4.5	1,052	4.4	1,052	4.4
Age						
Under Age 16	1	<0.1	4	<0.1	12	<0.1
Ages 16-20	2,683	10.9	2,586	10.8	2,407	10.0
Ages 21-29	5,462	22.1	5,350	22.4	5,492	22.9
Ages 30-39	3,704	15.0	3,596	15.1	3,717	15.5
Ages 40-49	4,227	17.1	3,737	15.7	3,596	15.0
Ages 50-59	3,585	14.5	3,597	15.1	3,683	15.3
Ages 60-69	2,216	9.0	2,219	9.3	2,314	9.6
Ages 70 and Over	1,675	6.8	1,676	7.0	1,712	7.1
Unknown Age	1,153	4.7	1,094	4.6	1,081	4.5

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	12,737		12,488		12,504	
Alcohol Involvement*	487	3.8	486	3.9	490	3.9
Backing Unsafely	587	4.6	652	5.2	582	4.7
Driver Inattention/Distraction	2,994	23.5	2,875	23.0	2,798	22.4
Driver Inexperience	235	1.8	302	2.4	287	2.3
Failure to Keep Right	158	1.2	130	1.0	135	1.1
Failure to Yield R.O.W.	2,501	19.6	2,456	19.7	2,492	19.9
Following Too Closely	2,551	20.0	2,556	20.5	2,682	21.4
Passing/Lane Violations	1,169	9.2	1,277	10.2	1,285	10.3
Traffic Control Disregarded	623	4.9	537	4.3	527	4.2
Turning Improperly	542	4.3	493	3.9	514	4.1
Unsafe Speed*	1,504	11.8	1,323	10.6	1,435	11.5

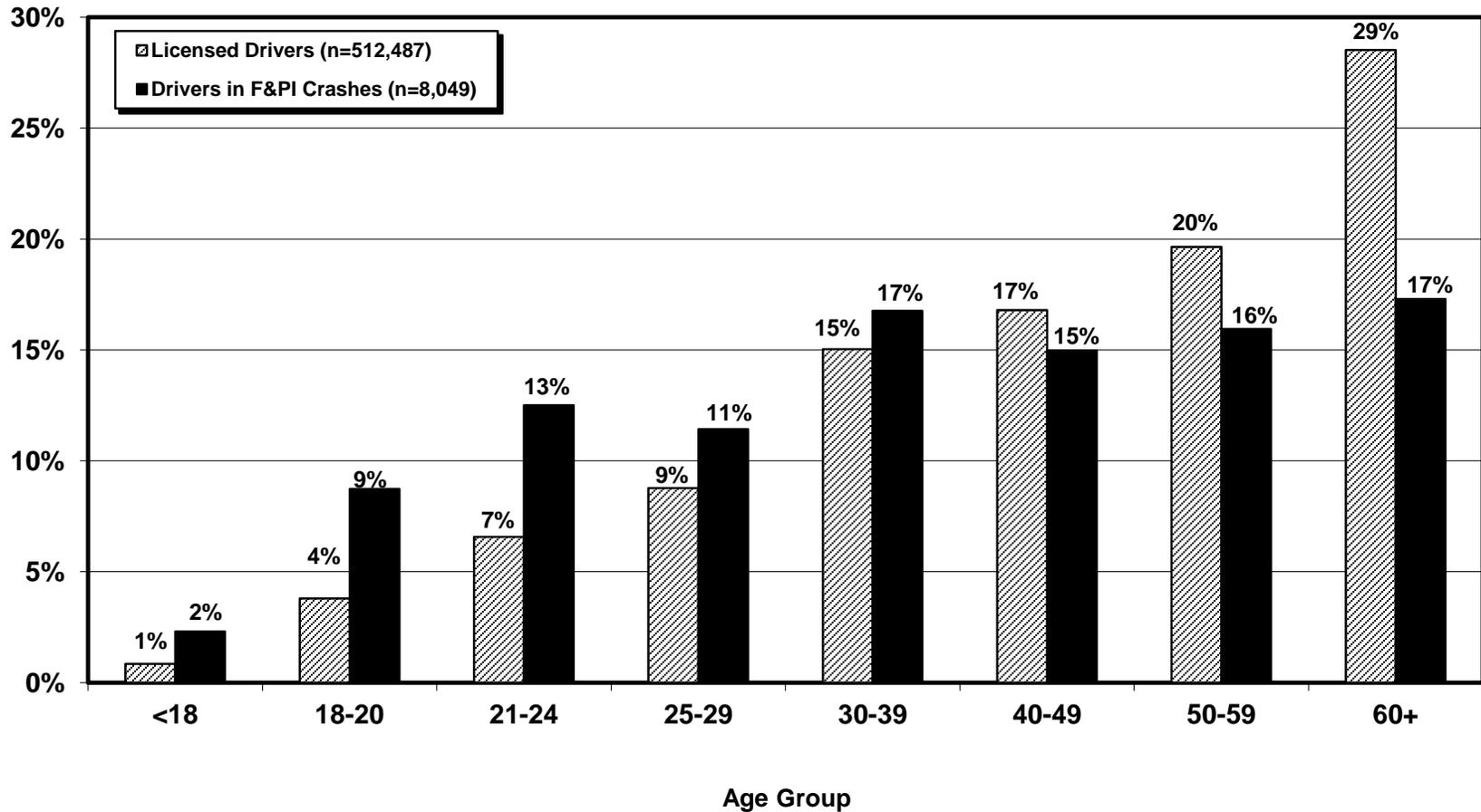
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	5,908	100.0	540	5,941	100.0	543
Under Age 4	53	0.9	4	47	0.8	3
Ages 4-6	58	1.0	7	67	1.1	12
Ages 7-15	292	4.9	78	290	4.9	80
Ages 16-17	185	3.1	36	175	2.9	27
Ages 18-20	513	8.7	49	501	8.4	53
Ages 21-29	1,269	21.5	97	1,350	22.7	119
Ages 30-39	840	14.2	54	849	14.3	59
Ages 40-49	842	14.3	56	795	13.4	73
Ages 50-59	839	14.2	81	864	14.5	59
Ages 60-69	516	8.7	31	539	9.1	26
Ages 70 and Over	424	7.2	30	388	6.5	22
Unknown Age	77	1.3	17	76	1.3	10

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	5,607	100.0	4,976	100.0	5,064	100.0
No Restraint Used	314	5.6	292	5.9	289	5.7
Restraint Used	5,176	92.3	4,543	91.3	4,602	90.9
Unknown	117	2.1	141	2.8	173	3.4
Motorcyclists	218	100.0	231	100.0	201	100.0
No Helmet Used	16	7.3	12	5.2	10	5.0
Helmet Used	186	85.3	210	90.9	180	89.6
Unknown	16	7.3	9	3.9	11	5.5
Bicyclists	254	100.0	221	100.0	251	100.0
No Helmet Used	170	66.9	162	73.3	164	65.3
Helmet Used	39	15.4	30	13.6	41	16.3
Unknown	45	17.7	29	13.1	46	18.3

FIGURE 1
Monroe County 2013
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. 192 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Monroe County

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

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2011			2012			2013		
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Towns Brighton	34,601	4.7	141.6	4.1	244.4	413	2.9	552	405	2.9	514	405	2.9	508
Chili	28,497	3.9	176.8	5.1	161.2	148	0.8	198	150	0.8	200	127	0.7	173
Clarkson	6,242	0.8	55.0	1.6	113.5	38	0.7	53	36	0.7	42	25	0.5	37
Gates	28,749	3.9	141.1	4.1	203.7	276	2.0	358	238	1.7	308	256	1.8	315
Greece	94,553	12.9	355.8	10.3	265.7	520	1.5	700	459	1.3	629	437	1.2	577
Hamlin	9,222	1.3	96.2	2.8	95.9	32	0.3	53	25	0.3	34	24	0.2	32
Henrietta	40,866	5.6	201.1	5.8	203.2	319	1.6	453	274	1.4	361	311	1.5	413
Irondequoit	51,640	7.0	199.8	5.8	258.5	207	1.0	282	229	1.1	304	188	0.9	250
Mendon	6,136	0.8	102.9	3.0	59.6	39	0.4	54	46	0.4	54	35	0.3	40
Ogden	15,613	2.1	112.6	3.3	138.7	69	0.6	97	80	0.7	112	57	0.5	86
Parma	9,382	1.3	88.5	2.6	106.0	49	0.6	67	49	0.6	66	64	0.7	102
Penfield	35,691	4.9	192.3	5.6	185.6	206	1.1	281	200	1.0	256	192	1.0	246
Perinton	40,780	5.5	215.2	6.2	189.5	185	0.9	240	162	0.8	210	164	0.8	207
Pittsford	26,735	3.6	152.6	4.4	175.2	139	0.9	190	129	0.8	158	131	0.9	166
Riga	3,563	0.5	72.2	2.1	49.3	36	0.5	44	22	0.3	33	28	0.4	39
Rush	3,554	0.5	88.3	2.6	40.2	42	0.5	62	35	0.4	42	32	0.4	52
Sweden	5,807	0.8	71.6	2.1	81.1	68	0.9	117	72	1.0	91	63	0.9	88
Webster	35,272	4.8	187.9	5.4	187.7	149	0.8	197	132	0.7	172	134	0.7	165
Wheatland	2,971	0.4	73.0	2.1	40.7	33	0.5	51	18	0.2	29	37	0.5	53

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

Monroe County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2011			2012			2013			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Villages															
Brockport	8,136	1.1	25.7	0.7	316.6	31	1.2	42	30	1.2	38	17	0.7	21	
Churchville	1,905	0.3	7.8	0.2	244.2	3	0.4	3	7	0.9	8	5	0.6	8	
East Rochester	6,441	0.9	21.8	0.6	295.5	28	1.3	36	17	0.8	19	10	0.5	13	
Fairport	5,640	0.8	19.9	0.6	283.4	14	0.7	18	12	0.6	16	8	0.4	10	
Hilton	5,960	0.8	19.9	0.6	299.5	11	0.6	14	9	0.5	10	8	0.4	10	
Honeoye Falls	2,590	0.4	10.3	0.3	251.5	8	0.8	10	6	0.6	8	6	0.6	8	
Pittsford	1,369	0.2	7.2	0.2	190.1	28	3.9	32	21	2.9	22	27	3.8	35	
Scottsville	2,082	0.3	9.8	0.3	212.4	5	0.5	6	7	0.7	7	3	0.3	3	
Spencerport	3,550	0.5	15.4	0.4	230.5	15	1.0	18	15	1.0	19	16	1.0	17	
Webster	5,149	0.7	20.3	0.6	253.6	26	1.3	30	17	0.8	19	23	1.1	29	
City															
Rochester	212,481	28.9	579.8	16.7	366.5	1,737	3.0	2,317	1,642	2.8	2,113	1,681	2.9	2,226	
Other															
unknown	na	na	na	na	na	9	na	9	7	na	12	6	na	7	
Monroe County Total															
	735,177		3462.4		212.3	4,883	1.4	6,584	4,554	1.3	5,908	4,525	1.3	5,941	
New York State															
	19,227,088		113342.8		169.6	129,113	1.1	178,598	124,378	1.1	170,369	125,614	1.1	170,365	

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

SECTION 2

Alcohol-Related Crash Summary Report

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

Monroe County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	509	8,461	6.0	509	8,633	5.9	518	8,368	6.2
Fatal Crashes	16	330	4.8	15	325	4.6	13	358	3.6
Non-Fatal Personal Injury Crashes	249	4,298	5.8	235	4,471	5.3	253	4,248	6.0
Reportable Property Damage Crashes	244	3,833	6.4	259	3,837	6.8	252	3,762	6.7
Manner of Collision									
Single Vehicle Crashes	276	4,646	5.9	262	4,725	5.5	285	4,690	6.1
Multiple Vehicle Crashes	233	3,815	6.1	247	3,908	6.3	233	3,678	6.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	16	460	3.5	18	495	3.6	17	495	3.4
A-R Bicycle/Motor Vehicle Crashes	10	105	9.5	5	118	4.2	11	127	8.7
A-R Motorcycle Crashes	17	204	8.3	16	215	7.4	7	182	3.8
Fatalities									
Persons Killed (1)	17	362	4.7	16	358	4.5	13	387	3.4
Drivers Killed	12	185	6.5	10	188	5.3	9	214	4.2
<i>Drinking Drivers</i>	10	170	5.9	9	171	5.3	7	201	3.5
<i>Non-Drinking Drivers</i>	2	15	13.3	1	17	5.9	2	13	15.4
Passengers Killed	4	73	5.5	3	62	4.8	1	62	1.6
Pedestrians Killed	1	91	1.1	1	99	1.0	3	98	3.1
Bicyclists Killed	0	13	0.0	2	9	22.2	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	361	6,121	5.9	312	6,303	5.0	332	6,019	5.5
Drivers Injured	234	3,874	6.0	214	4,011	5.3	221	3,754	5.9
Passengers Injured	99	1,726	5.7	76	1,741	4.4	85	1,729	4.9
Pedestrians Injured	16	382	4.2	17	404	4.2	14	400	3.5
Bicyclists Injured	10	91	11.0	3	105	2.9	11	110	10.0
Other	2	48	4.2	2	42	4.8	1	26	3.8

(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
Monroe County

TABLE 2(P) Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	518	222	18	72	204	2
Sunday	104	64	4	8	27	1
Monday	40	12	1	9	18	0
Tuesday	48	15	4	8	21	0
Wednesday	63	17	2	18	25	1
Thursday	63	20	3	8	32	0
Friday	85	28	1	10	46	0
Saturday	115	66	3	11	35	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	688	100.0	704	100.0	712	100.0
Male	454	66.0	451	64.1	479	67.3
<i>Drinking Drivers</i>	347	50.4	342	48.6	350	49.2
<i>Non-Drinking Drivers</i>	107	15.6	109	15.5	129	18.1
Female	219	31.8	242	34.4	222	31.2
<i>Drinking Drivers</i>	139	20.2	148	21.0	144	20.2
<i>Non-Drinking Drivers</i>	80	11.6	94	13.4	78	11.0
Unknown	15	2.2	11	1.6	11	1.5
<i>Drinking Drivers</i>	4	0.6	1	0.1	2	0.3
<i>Non-Drinking Drivers</i>	11	1.6	10	1.4	9	1.3
Drinking Drivers	490	100.0	491	100.0	496	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	40	8.2	35	7.1	42	8.5
Ages 21-29	173	35.3	189	38.5	194	39.1
Ages 30-39	107	21.8	106	21.6	88	17.7
Ages 40-49	96	19.6	77	15.7	79	15.9
Ages 50-59	42	8.6	64	13.0	61	12.3
Age 60 and Over	27	5.5	19	3.9	30	6.0
Unknown Age	5	1.0	1	0.2	2	0.4
Non-Drinking Drivers	198	100.0	213	100.0	216	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	24	12.1	24	11.3	17	7.9
Ages 21-29	46	23.2	56	26.3	62	28.7
Ages 30-39	29	14.6	35	16.4	41	19.0
Ages 40-49	33	16.7	32	15.0	32	14.8
Ages 50-59	25	12.6	29	13.6	28	13.0
Age 60 and Over	29	14.6	27	12.7	27	12.5
Unknown Age	12	6.1	10	4.7	9	4.2

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

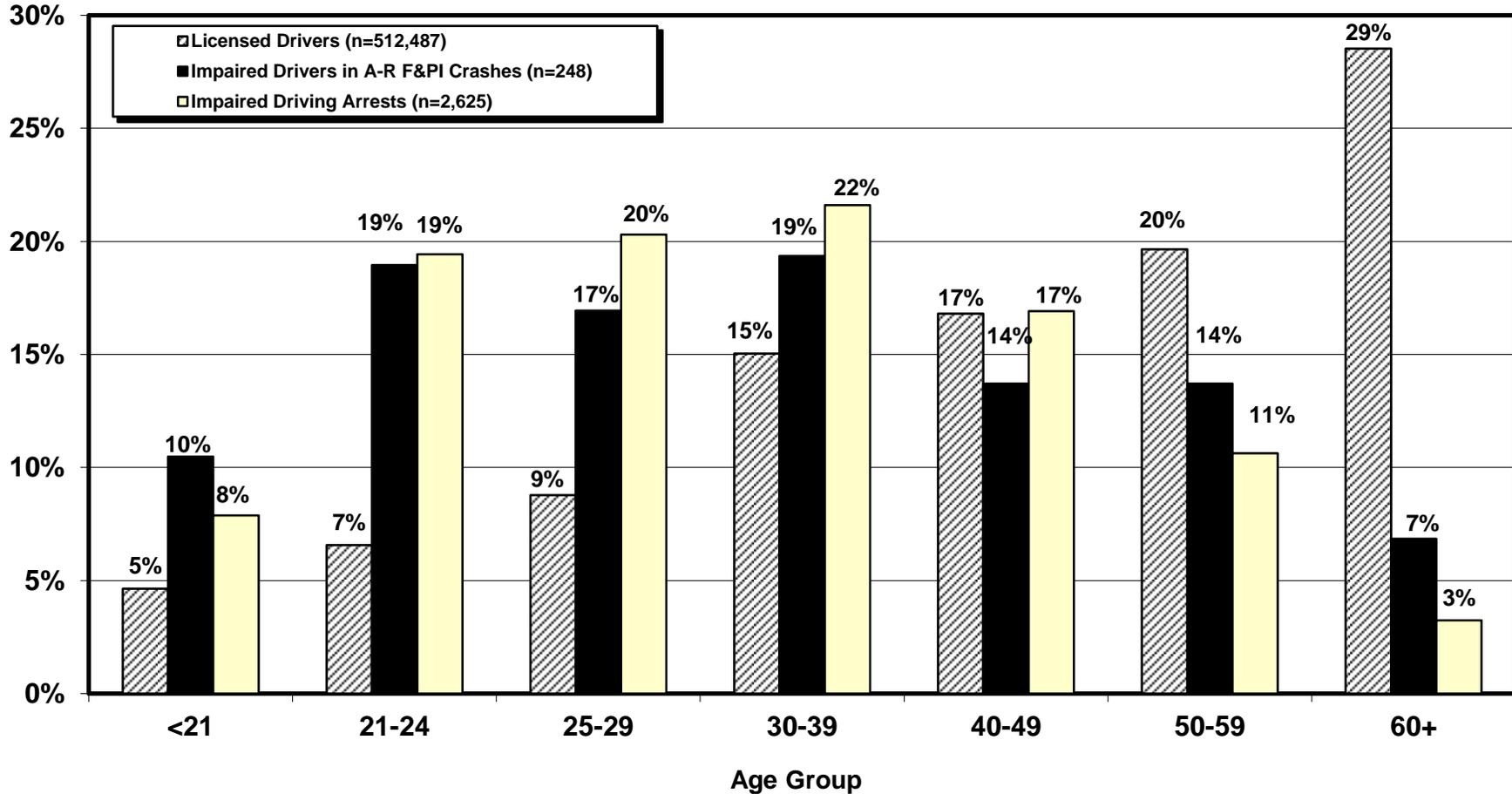
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	509		509		518	
Driver Inattention/Distracted	45	8.8	53	10.4	45	8.7
Failure to Keep Right	16	3.1	17	3.3	18	3.5
Failure to Yield R.O.W.	26	5.1	32	6.3	44	8.5
Fell Asleep	12	2.4	7	1.4	9	1.7
Following Too Closely	41	8.1	37	7.3	39	7.5
Passing/Lane Violations	86	16.9	76	14.9	91	17.6
Traffic Control Disregarded	23	4.5	22	4.3	19	3.7
Unsafe Speed	123	24.2	121	23.8	112	21.6

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	328	100.0	23	345	100.0	28
Under Age 4	4	1.2	1	1	0.3	0
Ages 4-6	1	0.3	0	7	2.0	0
Ages 7-15	9	2.7	1	3	0.9	0
Ages 16-17	6	1.8	1	4	1.2	0
Ages 18-20	28	8.5	0	33	9.6	4
Ages 21-29	102	31.1	2	109	31.6	6
Ages 30-39	61	18.6	5	57	16.5	4
Ages 40-49	53	16.2	4	54	15.7	8
Ages 50-59	42	12.8	6	42	12.2	4
Ages 60-69	14	4.3	2	24	7.0	2
Ages 70 and Over	7	2.1	1	10	2.9	0
Unknown Age	1	0.3	0	1	0.3	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	332	100.0	286	100.0	306	100.0
No Restraint Used	52	15.7	51	17.8	44	14.4
Restraint Used	252	75.9	206	72.0	235	76.8
Unknown	28	8.4	29	10.1	27	8.8
Motorcyclists	17	100.0	17	100.0	10	100.0
No Helmet Used	2	11.8	1	5.9	0	0.0
Helmet Used	14	82.4	16	94.1	10	100.0
Unknown	1	5.9	0	0.0	0	0.0
Bicyclists	10	100.0	5	100.0	11	100.0
No Helmet Used	7	70.0	3	60.0	10	90.9
Helmet Used	3	30.0	1	20.0	0	0.0
Unknown	0	0.0	1	20.0	1	9.1

FIGURE 1
Monroe County 2013
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Crash Summary Report

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

Monroe County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,545	28,147	5.5	1,378	26,630	5.2	1,490	29,178	5.1
Fatal Crashes	19	284	6.7	15	310	4.8	12	318	3.8
Non-Fatal Personal Injury Crashes	584	12,838	4.5	494	12,216	4.0	575	12,977	4.4
Reportable Property Damage Crashes	942	15,025	6.3	869	14,104	6.2	903	15,883	5.7
Manner of Collision									
Single Vehicle Crashes	794	16,379	4.8	719	15,812	4.5	787	17,164	4.6
Multiple Vehicle Crashes	751	11,768	6.4	659	10,818	6.1	703	12,014	5.9
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	11	488	2.3	7	465	1.5	9	453	2.0
S-R Bicycle/Motor Vehicle Crashes	3	133	2.3	3	113	2.7	7	161	4.3
S-R Motorcycle Crashes	42	808	5.2	46	876	5.3	26	791	3.3
Fatalities									
Persons Killed (1)	20	319	6.3	16	348	4.6	13	352	3.7
Drivers Killed	14	211	6.6	13	242	5.4	10	250	4.0
<i>Speeding Drivers</i>	13	195	6.7	11	215	5.1	9	237	3.8
<i>Non-Speeding Drivers</i>	1	16	6.3	2	27	7.4	1	13	7.7
Passengers Killed	6	91	6.6	3	77	3.9	3	79	3.8
Pedestrians Killed	0	17	0.0	0	27	0.0	0	23	0.0
Bicyclists Killed	0	0	0.0	0	2	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	817	18,843	4.3	652	17,999	3.6	781	18,944	4.1
Drivers Injured	572	12,382	4.6	479	11,899	4.0	550	12,623	4.4
Passengers Injured	232	5,730	4.0	161	5,480	2.9	213	5,656	3.8
Pedestrians Injured	10	514	1.9	7	462	1.5	10	463	2.2
Bicyclists Injured	3	130	2.3	3	114	2.6	7	160	4.4
Other	0	87	0.0	2	44	4.5	1	42	2.4

(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
Monroe County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,490	232	450	488	318	2
Sunday	185	61	41	37	46	0
Monday	185	23	58	72	32	0
Tuesday	209	19	84	48	56	2
Wednesday	217	29	74	79	35	0
Thursday	208	18	77	66	47	0
Friday	292	30	88	110	64	0
Saturday	194	52	28	76	38	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	2,340	100.0	2,050	100.0	2,257	100.0
Male	1,248	53.3	1,206	58.8	1,279	56.7
<i>Speeding Drivers</i>	847	36.2	827	40.3	885	39.2
<i>Non-Speeding Drivers</i>	401	17.1	379	18.5	394	17.5
Female	1,035	44.2	790	38.5	940	41.6
<i>Speeding Drivers</i>	648	27.7	509	24.8	560	24.8
<i>Non-Speeding Drivers</i>	387	16.5	281	13.7	380	16.8
Unknown	57	2.4	54	2.6	38	1.7
<i>Speeding Drivers</i>	39	1.7	32	1.6	32	1.4
<i>Non-Speeding Drivers</i>	18	0.8	22	1.1	6	0.3
Speeding Drivers	1,534	100.0	1,368	100.0	1,477	100.0
Under Age 16	0	0.0	1	0.1	1	0.1
Ages 16-20	333	21.7	286	20.9	304	20.6
Ages 21-29	499	32.5	495	36.2	530	35.9
Ages 30-39	252	16.4	197	14.4	211	14.3
Ages 40-49	216	14.1	145	10.6	171	11.6
Ages 50-59	118	7.7	118	8.6	138	9.3
Age 60 and Over	77	5.0	94	6.9	90	6.1
Unknown Age	39	2.5	32	2.3	32	2.2
Non-Speeding Drivers	806	100.0	682	100.0	780	100.0
Under Age 16	0	0.0	0	0.0	1	0.1
Ages 16-20	57	7.1	59	8.7	51	6.5
Ages 21-29	164	20.3	122	17.9	166	21.3
Ages 30-39	141	17.5	126	18.5	139	17.8
Ages 40-49	173	21.5	134	19.6	153	19.6
Ages 50-59	158	19.6	119	17.4	156	20.0
Age 60 and Over	95	11.8	100	14.7	108	13.8
Unknown Age	18	2.2	22	3.2	6	0.8

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	1,545		1,378		1,490	
Alcohol Involvement	143	9.3	144	10.4	139	9.3
Driver Inattention/Distraction	75	4.9	80	5.8	82	5.5
Driver Inexperience	27	1.7	36	2.6	36	2.4
Failure to Keep Right	18	1.2	11	0.8	14	0.9
Failure to Yield R.O.W.	46	3.0	46	3.3	46	3.1
Following Too Closely	208	13.5	205	14.9	210	14.1
Passing/Lane Violations	98	6.3	114	8.3	121	8.1
Traffic Control Disregarded	40	2.6	33	2.4	25	1.7

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	668	100.0	10	794	100.0	17
Under Age 4	4	0.6	1	7	0.9	0
Ages 4-6	7	1.0	0	13	1.6	0
Ages 7-15	15	2.2	0	38	4.8	5
Ages 16-17	23	3.4	0	34	4.3	2
Ages 18-20	83	12.4	1	100	12.6	2
Ages 21-29	199	29.8	3	220	27.7	3
Ages 30-39	98	14.7	2	120	15.1	1
Ages 40-49	91	13.6	1	92	11.6	2
Ages 50-59	75	11.2	2	92	11.6	1
Ages 60-69	37	5.5	0	43	5.4	0
Ages 70 and Over	34	5.1	0	27	3.4	0
Unknown Age	2	0.3	0	8	1.0	1

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	785	100.0	608	100.0	750	100.0
No Restraint Used	70	8.9	71	11.7	74	9.9
Restraint Used	690	87.9	512	84.2	642	85.6
Unknown	25	3.2	25	4.1	34	4.5
Motorcyclists	39	100.0	48	100.0	26	100.0
No Helmet Used	2	5.1	5	10.4	2	7.7
Helmet Used	36	92.3	43	89.6	23	88.5
Unknown	1	2.6	0	0.0	1	3.8
Bicyclists	3	100.0	3	100.0	7	100.0
No Helmet Used	1	33.3	2	66.7	7	100.0
Helmet Used	1	33.3	1	33.3	0	0.0
Unknown	1	33.3	0	0.0	0	0.0

SECTION 4

Motorcycle Crash Summary Report

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

Monroe County

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	245	5,336	4.6	247	5,916	4.2	213	5,190	4.1
Fatal Crashes	11	168	6.5	9	164	5.5	4	164	2.4
Non-Fatal Personal Injury Crashes	207	4,550	4.5	215	5,052	4.3	194	4,387	4.4
Reportable Property Damage Crashes	27	618	4.4	23	700	3.3	15	639	2.3
Manner of Collision									
Single Motorcycle Crashes	120	2,408	5.0	107	2,564	4.2	101	2,207	4.6
Multiple Vehicle Crashes	125	2,928	4.3	140	3,352	4.2	112	2,983	3.8
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	3	64	4.7	0	89	0.0	3	105	2.9
Motorcycle/Bicycle Crashes	2	27	7.4	3	38	7.9	1	36	2.8
Fatalities									
Persons Killed (1)	11	171	6.4	10	173	5.8	4	171	2.3
Drivers Killed	11	162	6.8	9	155	5.8	4	157	2.5
<i>Motorcycle Operators</i>	11	162	6.8	8	154	5.2	4	157	2.5
<i>Non-Motorcycle Drivers</i>	0	0	0.0	1	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	0	11	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	0	10	0.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	6	0.0	0	5	0.0
Bicyclists Killed	0	0	0.0	1	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	234	5,180	4.5	238	5,820	4.1	225	5,017	4.5
Drivers Injured	211	4,604	4.6	214	5,129	4.2	198	4,434	4.5
Passengers Injured	18	485	3.7	22	562	3.9	22	456	4.8
Pedestrians Injured	3	59	5.1	0	88	0.0	3	96	3.1
Bicyclists Injured	1	22	4.5	0	31	0.0	1	29	3.4
Other	1	10	10.0	2	10	20.0	1	2	50.0

(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**

Monroe County

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	213	10	33	92	76	2
Sunday	29	4	1	11	12	1
Monday	30	2	7	14	7	0
Tuesday	33	1	4	7	21	0
Wednesday	30	0	6	10	14	0
Thursday	31	2	5	20	4	0
Friday	37	0	8	18	10	1
Saturday	23	1	2	12	8	0

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	253	100.0	246	100.0	208	100.0
Male	229	90.5	231	93.9	199	95.7
Female	20	7.9	12	4.9	8	3.8
Unknown	4	1.6	3	1.2	1	0.5
Under Age 16	0	0.0	0	0.0	2	1.0
Ages 16-20	16	6.3	15	6.1	14	6.7
Ages 21-29	68	26.9	68	27.6	50	24.0
Ages 30-39	56	22.1	43	17.5	41	19.7
Ages 40-49	50	19.8	48	19.5	40	19.2
Ages 50-59	39	15.4	45	18.3	45	21.6
Ages 60 and Over	20	7.9	24	9.8	15	7.2
Unknown Age	4	1.6	3	1.2	1	0.5

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	230		241		205	
Alcohol Involvement	14	6.1	12	5.0	5	2.4
Driver Inattention/Distraction	33	14.3	34	14.1	25	12.2
Driver Inexperience	23	10.0	17	7.1	17	8.3
Failure to Keep Right	2	0.9	0	0.0	3	1.5
Failure to Yield R.O.W.	64	27.8	54	22.4	55	26.8
Following Too Closely	22	9.6	28	11.6	23	11.2
Passing/Lane Violations	23	10.0	40	16.6	28	13.7
Traffic Control Disregarded	6	2.6	7	2.9	6	2.9
Turning Improperly	11	4.8	15	6.2	4	2.0
Unsafe Speed	42	18.3	44	18.3	25	12.2

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	230	100.0	236	100.0	208	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	0.4	4	1.9
Ages 16-17	0	0.0	3	1.3	3	1.4
Ages 18-20	14	6.1	14	5.9	11	5.3
Ages 21-29	64	27.8	59	25.0	51	24.5
Ages 30-39	52	22.6	48	20.3	43	20.7
Ages 40-49	44	19.1	44	18.6	38	18.3
Ages 50-59	36	15.7	41	17.4	47	22.6
Ages 60-69	16	7.0	20	8.5	8	3.8
Ages 70 and Over	3	1.3	2	0.8	3	1.4
Unknown Age	1	0.4	4	1.7	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	218	100.0	231	100.0	201	100.0
No Helmet Used	16	7.3	12	5.2	10	5.0
Helmet Used	186	85.3	210	90.9	180	89.6
Unknown	16	7.3	9	3.9	11	5.5

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	15,418	4.6	32,645	5.0
2010	15,733	4.6	32,989	5.0
2011	16,390	4.7	33,513	5.0
2012	16,430	4.8	34,291	5.0
2013	16,475	4.8	35,063	5.0

SECTION 5

Ticket Data

MONROE COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED UNDER TSLED & ADMINISTRATIVE ADJUDICATION	142,358	136,917	133,703
SPEED (V&T 1180)	21,409	20,080	18,979
% of total tickets	15.0%	14.7%	14.2%
% convicted on same charge (of adjudicated cases)	44.6%	46.4%	45.5%
SAFETY RESTRAINTS (V&T 1229c)	7,756	6,100	5,092
% of total tickets	5.4%	4.5%	3.8%
% convicted on same charge (of adjudicated cases)	81.5%	79.9%	80.0%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>1,107</i>	<i>915</i>	<i>837</i>
TOTAL TICKETS ISSUED UNDER TSLED ONLY	97,278	91,937	93,817
IMPAIRED DRIVING (V&T 1192)	5,492	4,807	4,588
% of total tickets	5.6%	5.2%	4.9%
TOTAL PERSONS ARRESTED FOR IMPAIRED DRIVING	(N=3,103)	(N=2,705)	(N=2,625)
Cases adjudicated*	(N=2,728)	(N=2,239)	(N=2,133)
Convicted on original 1192 charge	54.1%	56.5%	55.5%
Convicted on other 1192 charge	35.8%	34.0%	35.8%
Convicted on non-1192 charge	0.1%	0.1%	0.1%
Dismissed/Acquitted/Convicted on charge associated with different event	10.0%	9.3%	8.6%
* 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.

MONROE COUNTY

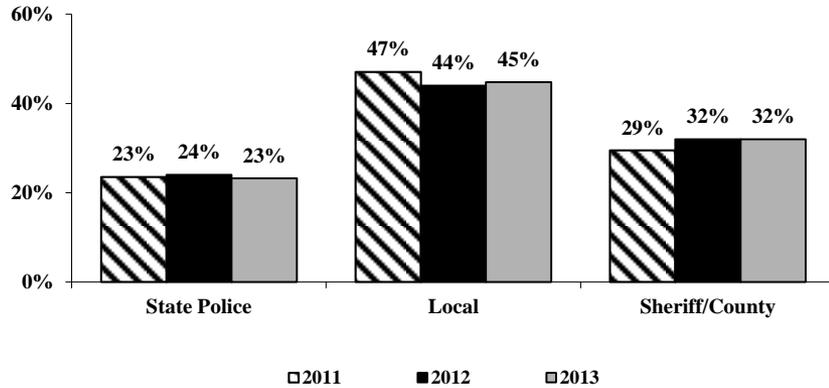
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	639	629	695
Number of Persons on Probation	1,835	1,876	1,894

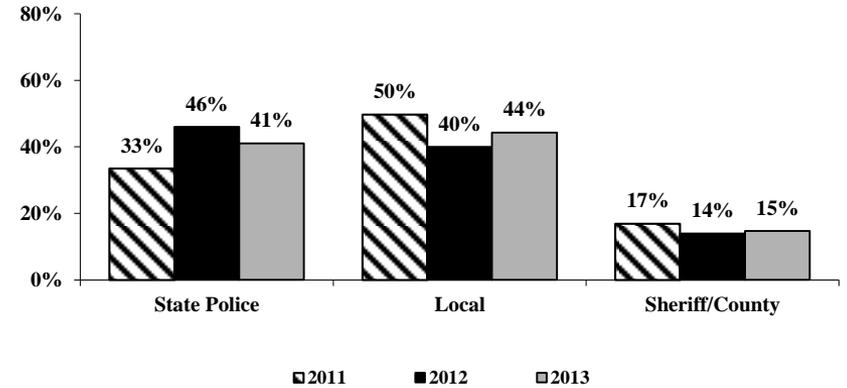
Source: NYS Office of Probation and Correctional Alternatives.

Monroe County Tickets Issued by TSLED Agencies By Agency Type

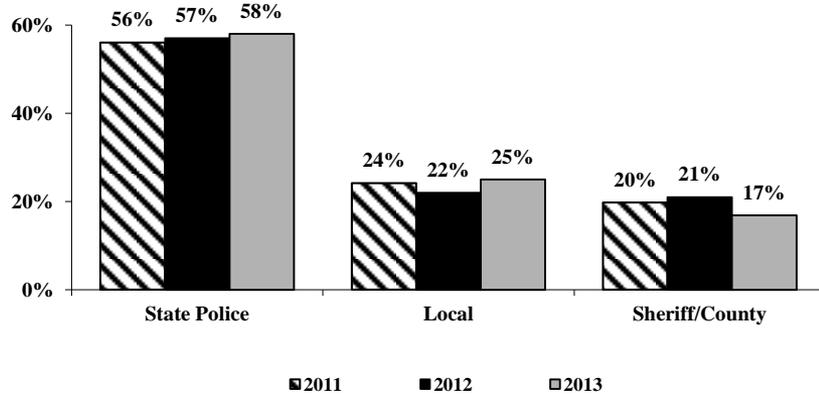
All Tickets



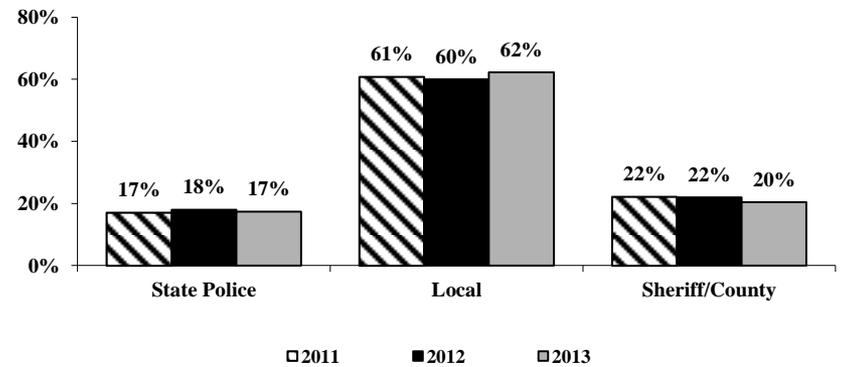
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



MONROE COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Monroe Sheriff NCIC 02700	alcohol	1,219	26.5	22.2	1,055	26.4	21.9	952	24.8	20.7
	speed	3,064	46.2	19.8	2,842	49.5	20.6	2,280	41.3	16.9
	seatbelt	667	25.5	16.9	426	26.5	13.9	363	25.7	14.7
Rochester P.D. NCIC 02701 <i>(Spd & SB TSLED only)</i>	alcohol	1,589	34.6	28.9	1,203	30.2	25.0	1,309	34.1	28.5
	speed	244	3.7	1.6	256	4.5	1.9	316	5.7	2.3
	seatbelt	134	5.1	3.4	161	10.0	5.2	106	7.5	4.3
Irondequoit P.D. NCIC 02702	alcohol	226	4.9	4.1	150	3.8	3.1	136	3.5	3.0
	speed	227	3.4	1.5	154	2.7	1.1	254	4.6	1.9
	seatbelt	244	9.3	6.2	92	5.7	3.0	97	6.9	3.9
East Rochester P.D. NCIC 02724	alcohol	89	1.9	1.6	66	1.7	1.4	42	1.1	0.9
	speed	298	4.5	1.9	136	2.4	1.0	142	2.6	1.1
	seatbelt	26	1.0	0.7	45	2.8	1.5	17	1.2	0.7
Fairport P.D. NCIC 02725	alcohol	44	1.0	0.8	62	1.6	1.3	69	1.8	1.5
	speed	94	1.4	0.6	87	1.5	0.6	105	1.9	0.8
	seatbelt	23	0.9	0.6	5	0.3	0.2	14	1.0	0.6
Brockport P.D. NCIC 02728	alcohol	101	2.2	1.8	78	2.0	1.6	112	2.9	2.4
	speed	265	4.0	1.7	194	3.4	1.4	342	6.2	2.5
	seatbelt	80	3.1	2.0	42	2.6	1.4	38	2.7	1.5
Town of Brighton P.D. NCIC 02750	alcohol	186	4.0	3.4	184	4.6	3.8	112	2.9	2.4
	speed	597	9.0	3.9	547	9.5	4.0	630	11.4	4.7
	seatbelt	415	15.9	10.5	160	9.9	5.2	168	11.9	6.8
Town of Gates P.D. NCIC 02753	alcohol	346	7.5	6.3	266	6.7	5.5	253	6.6	5.5
	speed	527	8.0	3.4	298	5.2	2.2	266	4.8	2.0
	seatbelt	362	13.9	9.2	212	13.2	6.9	210	14.9	8.5
Town of Greece P.D. NCIC 02754	alcohol	583	12.7	10.6	708	17.7	14.7	636	16.6	13.9
	speed	893	13.5	5.8	750	13.1	5.4	824	14.9	6.1
	seatbelt	215	8.2	5.4	207	12.9	6.7	161	11.4	6.5
Ogden P.D. NCIC 02759	alcohol	102	2.2	1.9	124	3.1	2.6	117	3.0	2.6
	speed	372	5.6	2.4	426	7.4	3.1	303	5.5	2.3
	seatbelt	188	7.2	4.8	136	8.5	4.4	103	7.3	4.2
Webster P.D. NCIC 02767	alcohol	110	2.4	2.0	93	2.3	1.9	102	2.7	2.2
	speed	46	0.7	0.3	53	0.9	0.4	55	1.0	0.4
	seatbelt	257	9.8	6.5	123	7.6	4.0	133	9.4	5.4
Totals by Agency Type										
Sheriff and Local*	alcohol	4,595		83.7	3,989		83.0	3,840		83.7
	speed	6,627		42.8	5,743		41.7	5,517		41.0
	seatbelt	2,611		66.0	1,609		52.3	1,410		57.1
State Police	alcohol	857		15.6	772		16.1	707		15.4
	speed	8,680		56.1	7,859		57.1	7,812		58.0
	seatbelt	1,323		33.5	1,417		46.1	1,013		41.0
Other <i>incl. SUNY and Park Police</i>	alcohol	40		0.7	46		1.0	41		0.9
	speed	178		1.1	171		1.2	135		1.0
	seatbelt	20		0.5	49		1.6	47		1.9
County Totals*										
	alcohol	5,492			4,807			4,588		
	speed	15,485			13,773			13,464		
	seatbelt	3,954			3,075			2,470		

* TSLED tickets only

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