

NEW YORK 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
New York 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	14,176	307,550	4.6	13,149	294,757	4.5	13,160	304,804	4.3
Fatal Crashes	45	1,077	4.2	42	1,082	3.9	46	1,109	4.1
Non-Fatal Personal Injury Crashes	9,298	128,036	7.3	8,764	123,296	7.1	8,766	124,505	7.0
Reportable Property Damage Crashes	4,833	178,437	2.7	4,343	170,379	2.5	4,348	179,190	2.4
Manner of Collision									
Single Vehicle Crashes	4,783	98,836	4.8	4,683	97,456	4.8	4,666	101,607	4.6
Multiple Vehicle Crashes	9,393	208,714	4.5	8,466	197,301	4.3	8,494	203,197	4.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	2,990	15,928	18.8	2,992	15,832	18.9	2,949	16,432	17.9
Bicycle/Motor Vehicle Crashes	1,181	6,076	19.4	1,169	6,137	19.0	1,213	6,328	19.2
Motorcycle Crashes	394	5,336	7.4	465	5,916	7.9	400	5,190	7.7
Fatalities									
Persons Killed (1)	45	1,153	3.9	43	1,163	3.7	47	1,188	4.0
Drivers Killed	7	597	1.2	6	612	1.0	6	625	1.0
Passengers Killed	2	203	1.0	2	194	1.0	3	178	1.7
Pedestrians Killed	30	296	10.1	32	312	10.3	35	344	10.2
Bicyclists Killed	6	57	10.5	3	45	6.7	3	40	7.5
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	12,045	177,445	6.8	11,247	169,206	6.6	11,052	169,177	6.5
Drivers Injured	4,448	106,335	4.2	4,006	101,605	3.9	4,035	101,317	4.0
Passengers Injured	3,425	48,677	7.0	3,102	45,532	6.8	2,890	45,003	6.4
Pedestrians Injured	2,958	15,689	18.9	2,964	15,607	19.0	2,918	16,278	17.9
Bicyclists Injured	1,144	5,883	19.4	1,129	5,929	19.0	1,178	6,140	19.2
Other	70	861	8.1	46	533	8.6	31	439	7.1

(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
New York County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	88.49	81.21	80.93
Crash Rate per 10,000 Licensed Drivers	198.83	183.22	180.69
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	75.47	69.73	68.25
Fatality & Injury Rate per 10,000 Licensed Drivers	169.57	157.32	152.40

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	13,160	1,484	3,099	4,559	3,405	613
Sunday	1,607	347	262	492	418	88
Monday	1,791	147	463	652	448	81
Tuesday	1,974	129	536	716	505	88
Wednesday	1,873	138	476	687	489	83
Thursday	1,968	150	478	706	531	103
Friday	2,128	212	536	738	544	98
Saturday	1,819	361	348	568	470	72

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	10,326	100.0	9,741	100.0	9,779	100.0
State Police	0	0.0	0	0.0	0	0.0
County Police	0	0.0	0	0.0	0	0.0
New York City (NYPD)	10,326	100.0	9,737	99.9	9,778	99.9
Municipal Police (non-NYC)	0	0.0	3	<0.1	1	<0.1
Unknown	0	0.0	1	<0.1	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
New York 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	23,056	100.0	21,214	100.0	21,345	100.0
Male	16,253	70.5	14,983	70.6	15,060	70.6
Female	3,985	17.3	3,654	17.2	3,660	17.1
Unknown	2,818	12.2	2,577	12.1	2,625	12.3
Age						
Under Age 16	1	<0.1	2	<0.1	2	<0.1
Ages 16-20	449	1.9	342	1.6	298	1.4
Ages 21-29	3,728	16.2	3,411	16.1	3,402	15.9
Ages 30-39	4,700	20.4	4,334	20.4	4,301	20.1
Ages 40-49	4,942	21.4	4,355	20.5	4,344	20.4
Ages 50-59	3,824	16.6	3,720	17.5	3,772	17.7
Ages 60-69	1,734	7.5	1,710	8.1	1,805	8.5
Ages 70 and Over	668	2.9	602	2.8	645	3.0
Unknown Age	3,010	13.1	2,738	12.9	2,776	13.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	10,326		9,741		9,779	
Alcohol Involvement*	190	1.8	214	2.2	227	2.3
Backing Unsafely	275	2.7	261	2.7	288	2.9
Driver Inattention/Distraction	2,701	26.2	2,516	25.8	2,653	27.1
Driver Inexperience	286	2.8	258	2.6	294	3.0
Failure to Keep Right	66	0.6	51	0.5	37	0.4
Failure to Yield R.O.W.	1,195	11.6	1,240	12.7	1,204	12.3
Following Too Closely	1,342	13.0	1,237	12.7	1,279	13.1
Passing/Lane Violations	1,016	9.8	1,076	11.0	1,243	12.7
Traffic Control Disregarded	512	5.0	559	5.7	507	5.2
Turning Improperly	531	5.1	493	5.1	448	4.6
Unsafe Speed*	594	5.8	535	5.5	560	5.7

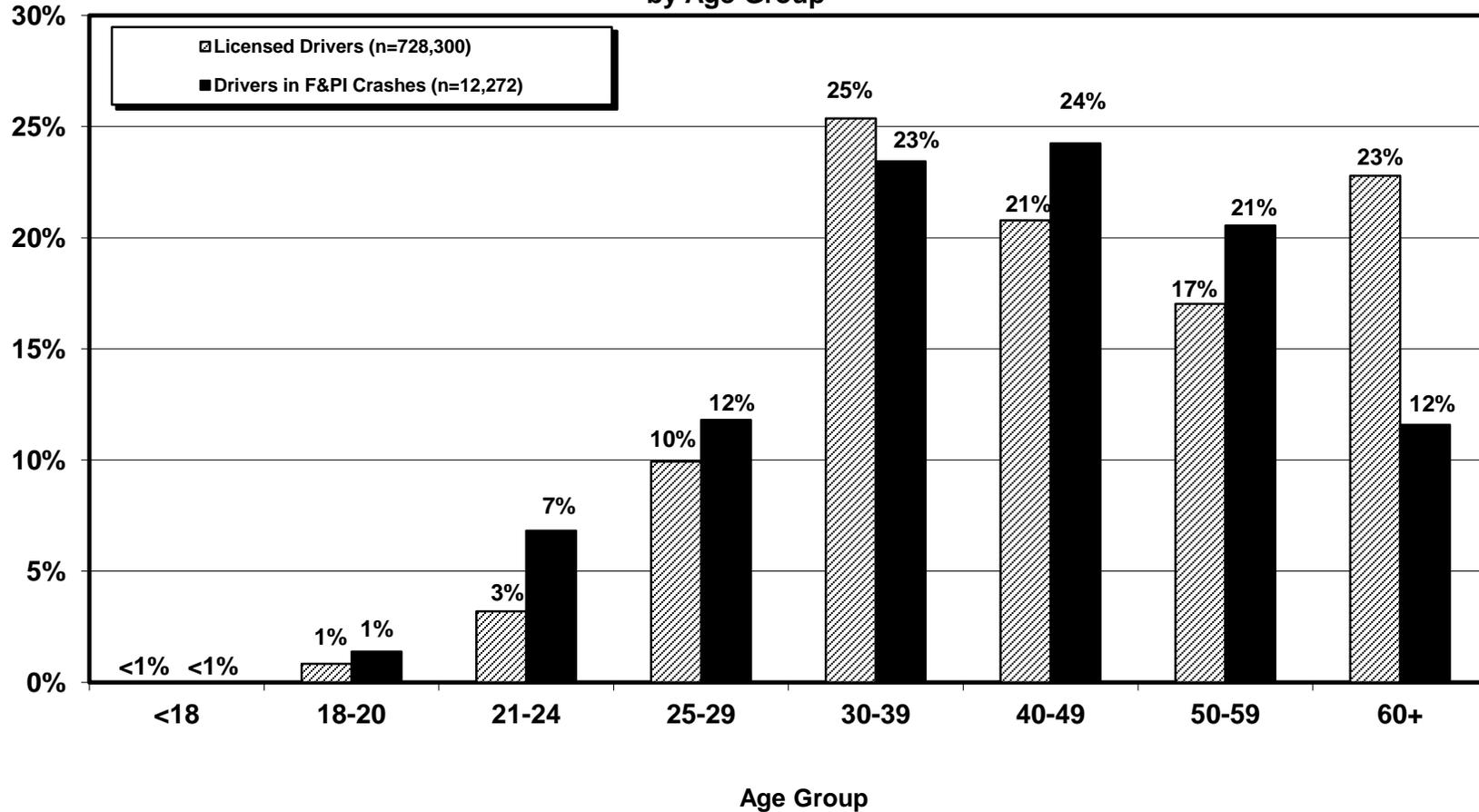
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	11,290	100.0	4,128	11,099	100.0	4,134
Under Age 4	95	0.8	25	70	0.6	19
Ages 4-6	74	0.7	22	76	0.7	23
Ages 7-15	344	3.0	161	352	3.2	150
Ages 16-17	115	1.0	54	103	0.9	59
Ages 18-20	366	3.2	169	356	3.2	190
Ages 21-29	2,489	22.0	900	2,420	21.8	941
Ages 30-39	2,255	20.0	689	2,234	20.1	677
Ages 40-49	1,907	16.9	524	1,870	16.8	487
Ages 50-59	1,495	13.2	482	1,513	13.6	492
Ages 60-69	751	6.7	302	743	6.7	294
Ages 70 and Over	454	4.0	258	411	3.7	239
Unknown Age	945	8.4	542	951	8.6	563

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	6,432	100.0	5,726	100.0	5,662	100.0
No Restraint Used	1,123	17.5	1,011	17.7	977	17.3
Restraint Used	4,150	64.5	3,712	64.8	3,801	67.1
Unknown	1,159	18.0	1,003	17.5	884	15.6
Motorcyclists	313	100.0	339	100.0	300	100.0
No Helmet Used	63	20.1	73	21.5	64	21.3
Helmet Used	192	61.3	198	58.4	188	62.7
Unknown	58	18.5	68	20.1	48	16.0
Bicyclists	1,063	100.0	1,079	100.0	1,127	100.0
No Helmet Used	316	29.7	301	27.9	306	27.2
Helmet Used	252	23.7	232	21.5	334	29.6
Unknown	495	46.6	546	50.6	487	43.2

FIGURE 1
New York 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. 1,260 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 City

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County															
County	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	
Bronx	1,361,473	16.8	788.3	13.0	1727.1	7,296	9.3	10,811	7,565	9.6	11,081	8,107	10.3	11,472	
Kings	2,508,820	31.0	1532.0	25.2	1637.6	16,173	10.6	23,137	14,855	9.7	20,555	15,489	10.1	21,491	
New York	1,611,581	19.9	576.5	9.5	2795.5	9,343	16.2	12,090	8,806	15.3	11,290	8,812	15.3	11,099	
Queens	2,255,175	27.8	2435.9	40.1	925.8	14,058	5.8	19,867	13,496	5.5	18,816	13,974	5.7	19,265	
Richmond	477,377	5.9	740.8	12.2	644.4	3,014	4.1	4,318	2,998	4.0	4,161	2,809	3.8	3,873	
New York City Total	8,214,426		6073.5		1352.5	49,884	8.2	70,223	47,720	7.9	65,903	49,191	8.1	67,200	
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**

New York 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	203	8,461	2.4	229	8,633	2.7	240	8,368	2.9
Fatal Crashes	9	330	2.7	10	325	3.1	11	358	3.1
Non-Fatal Personal Injury Crashes	149	4,298	3.5	192	4,471	4.3	189	4,248	4.4
Reportable Property Damage Crashes	45	3,833	1.2	27	3,837	0.7	40	3,762	1.1
Manner of Collision									
Single Vehicle Crashes	78	4,646	1.7	103	4,725	2.2	112	4,690	2.4
Multiple Vehicle Crashes	125	3,815	3.3	126	3,908	3.2	128	3,678	3.5
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	59	460	12.8	76	495	15.4	73	495	14.7
A-R Bicycle/Motor Vehicle Crashes	11	105	10.5	10	118	8.5	16	127	12.6
A-R Motorcycle Crashes	4	204	2.0	9	215	4.2	4	182	2.2
Fatalities									
Persons Killed (1)	9	362	2.5	11	358	3.1	11	387	2.8
Drivers Killed	2	185	1.1	3	188	1.6	1	214	0.5
<i>Drinking Drivers</i>	2	170	1.2	2	171	1.2	1	201	0.5
<i>Non-Drinking Drivers</i>	0	15	0.0	1	17	5.9	0	13	0.0
Passengers Killed	0	73	0.0	0	62	0.0	0	62	0.0
Pedestrians Killed	7	91	7.7	8	99	8.1	9	98	9.2
Bicyclists Killed	0	13	0.0	0	9	0.0	1	13	7.7
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	214	6,121	3.5	291	6,303	4.6	290	6,019	4.8
Drivers Injured	87	3,874	2.2	114	4,011	2.8	110	3,754	2.9
Passengers Injured	57	1,726	3.3	98	1,741	5.6	95	1,729	5.5
Pedestrians Injured	55	382	14.4	65	404	16.1	67	400	16.8
Bicyclists Injured	12	91	13.2	9	105	8.6	15	110	13.6
Other	3	48	6.3	5	42	11.9	3	26	11.5

(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 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	240	144	20	13	61	2
Sunday	47	32	6	2	7	0
Monday	29	18	3	1	7	0
Tuesday	13	7	1	2	3	0
Wednesday	24	10	3	1	9	1
Thursday	32	14	4	2	12	0
Friday	38	23	2	3	9	1
Saturday	57	40	1	2	14	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	330	100.0	351	100.0	369	100.0
Male	258	78.2	277	78.9	288	78.0
<i>Drinking Drivers</i>	133	40.3	121	34.5	149	40.4
<i>Non-Drinking Drivers</i>	125	37.9	156	44.4	139	37.7
Female	47	14.2	49	14.0	53	14.4
<i>Drinking Drivers</i>	21	6.4	33	9.4	30	8.1
<i>Non-Drinking Drivers</i>	26	7.9	16	4.6	23	6.2
Unknown	25	7.6	25	7.1	28	7.6
<i>Drinking Drivers</i>	6	1.8	5	1.4	4	1.1
<i>Non-Drinking Drivers</i>	19	5.8	20	5.7	24	6.5
Drinking Drivers	160	100.0	159	100.0	183	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	2.5	8	5.0	4	2.2
Ages 21-29	43	26.9	60	37.7	82	44.8
Ages 30-39	50	31.3	40	25.2	51	27.9
Ages 40-49	31	19.4	27	17.0	24	13.1
Ages 50-59	21	13.1	14	8.8	12	6.6
Age 60 and Over	5	3.1	5	3.1	6	3.3
Unknown Age	6	3.8	5	3.1	4	2.2
Non-Drinking Drivers	170	100.0	192	100.0	186	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	2.4	2	1.0	2	1.1
Ages 21-29	31	18.2	24	12.5	34	18.3
Ages 30-39	36	21.2	48	25.0	41	22.0
Ages 40-49	41	24.1	43	22.4	40	21.5
Ages 50-59	26	15.3	37	19.3	30	16.1
Age 60 and Over	12	7.1	17	8.9	15	8.1
Unknown Age	20	11.8	21	10.9	24	12.9

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

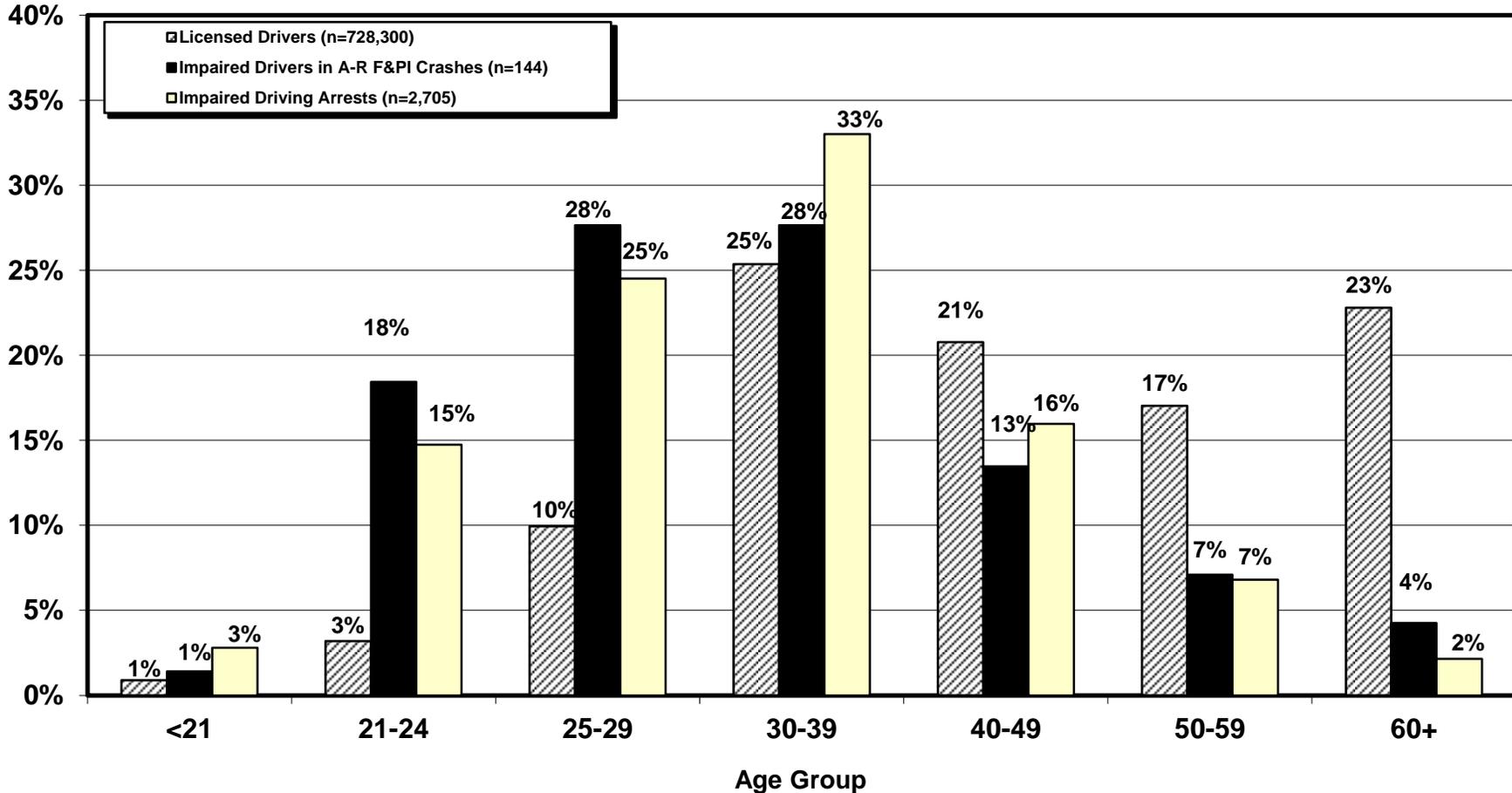
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	203		229		240	
Driver Inattention/Distracted	27	13.3	23	10.0	30	12.5
Failure to Keep Right	0	0.0	1	0.4	1	0.4
Failure to Yield R.O.W.	5	2.5	17	7.4	7	2.9
Fell Asleep	4	2.0	0	0.0	0	0.0
Following Too Closely	8	3.9	12	5.2	15	6.3
Passing/Lane Violations	13	6.4	5	2.2	14	5.8
Traffic Control Disregarded	12	5.9	18	7.9	13	5.4
Unsafe Speed	22	10.8	19	8.3	30	12.5

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	302	100.0	82	301	100.0	92
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	2	0.7	0
Ages 7-15	1	0.3	0	12	4.0	0
Ages 16-17	4	1.3	0	3	1.0	0
Ages 18-20	10	3.3	2	9	3.0	1
Ages 21-29	89	29.5	23	90	29.9	24
Ages 30-39	83	27.5	24	78	25.9	26
Ages 40-49	45	14.9	10	33	11.0	10
Ages 50-59	38	12.6	9	27	9.0	9
Ages 60-69	10	3.3	3	19	6.3	11
Ages 70 and Over	4	1.3	1	0	0.0	0
Unknown Age	18	6.0	10	28	9.3	11

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	143	100.0	207	100.0	204	100.0
No Restraint Used	26	18.2	52	25.1	37	18.1
Restraint Used	100	69.9	118	57.0	135	66.2
Unknown	17	11.9	37	17.9	32	15.7
Motorcyclists	3	100.0	8	100.0	2	100.0
No Helmet Used	0	0.0	2	25.0	1	50.0
Helmet Used	3	100.0	5	62.5	1	50.0
Unknown	0	0.0	1	12.5	0	0.0
Bicyclists	12	100.0	9	100.0	16	100.0
No Helmet Used	7	58.3	5	55.6	2	12.5
Helmet Used	1	8.3	3	33.3	5	31.3
Unknown	4	33.3	1	11.1	9	56.3

FIGURE 1
New York County 2013
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested by the NYPD 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**

New York 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	594	28,147	2.1	535	26,630	2.0	560	29,178	1.9
Fatal Crashes	4	284	1.4	5	310	1.6	5	318	1.6
Non-Fatal Personal Injury Crashes	467	12,838	3.6	425	12,216	3.5	435	12,977	3.4
Reportable Property Damage Crashes	123	15,025	0.8	105	14,104	0.7	120	15,883	0.8
Manner of Collision									
Single Vehicle Crashes	169	16,379	1.0	156	15,812	1.0	144	17,164	0.8
Multiple Vehicle Crashes	425	11,768	3.6	379	10,818	3.5	416	12,014	3.5
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	84	488	17.2	80	465	17.2	60	453	13.2
S-R Bicycle/Motor Vehicle Crashes	34	133	25.6	31	113	27.4	33	161	20.5
S-R Motorcycle Crashes	24	808	3.0	39	876	4.5	33	791	4.2
Fatalities									
Persons Killed (1)	4	319	1.3	5	348	1.4	5	352	1.4
Drivers Killed	3	211	1.4	2	242	0.8	2	250	0.8
<i>Speeding Drivers</i>	3	195	1.5	2	215	0.9	2	237	0.8
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	0	13	0.0
Passengers Killed	1	91	1.1	1	77	1.3	1	79	1.3
Pedestrians Killed	0	17	0.0	1	27	3.7	2	23	8.7
Bicyclists Killed	0	0	0.0	1	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)	777	18,843	4.1	705	17,999	3.9	727	18,944	3.8
Drivers Injured	330	12,382	2.7	323	11,899	2.7	354	12,623	2.8
Passengers Injured	318	5,730	5.5	267	5,480	4.9	277	5,656	4.9
Pedestrians Injured	90	514	17.5	81	462	17.5	63	463	13.6
Bicyclists Injured	34	130	26.2	30	114	26.3	33	160	20.6
Other	5	87	5.7	4	44	9.1	0	42	0.0

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

General Notes

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

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	560	137	125	144	152	2
Sunday	85	36	10	20	19	0
Monday	81	15	21	22	23	0
Tuesday	78	12	25	20	20	1
Wednesday	65	10	13	25	16	1
Thursday	73	14	12	22	25	0
Friday	77	15	22	21	19	0
Saturday	101	35	22	14	30	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	1,077	100.0	968	100.0	1,033	100.0
Male	831	77.2	742	76.7	811	78.5
<i>Speeding Drivers</i>	460	42.7	388	40.1	442	42.8
<i>Non-Speeding Drivers</i>	371	34.4	354	36.6	369	35.7
Female	151	14.0	144	14.9	136	13.2
<i>Speeding Drivers</i>	53	4.9	69	7.1	59	5.7
<i>Non-Speeding Drivers</i>	98	9.1	75	7.7	77	7.5
Unknown	95	8.8	82	8.5	86	8.3
<i>Speeding Drivers</i>	67	6.2	61	6.3	51	4.9
<i>Non-Speeding Drivers</i>	28	2.6	21	2.2	35	3.4
Speeding Drivers	580	100.0	518	100.0	552	100.0
Under Age 16	0	0.0	1	0.2	0	0.0
Ages 16-20	22	3.8	16	3.1	12	2.2
Ages 21-29	123	21.2	129	24.9	131	23.7
Ages 30-39	118	20.3	108	20.8	114	20.7
Ages 40-49	127	21.9	99	19.1	99	17.9
Ages 50-59	80	13.8	68	13.1	93	16.8
Age 60 and Over	43	7.4	35	6.8	52	9.4
Unknown Age	67	11.6	62	12.0	51	9.2
Non-Speeding Drivers	497	100.0	450	100.0	481	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	11	2.2	10	2.2	6	1.2
Ages 21-29	90	18.1	78	17.3	76	15.8
Ages 30-39	123	24.7	95	21.1	105	21.8
Ages 40-49	103	20.7	115	25.6	111	23.1
Ages 50-59	99	19.9	85	18.9	102	21.2
Age 60 and Over	40	8.0	44	9.8	44	9.1
Unknown Age	31	6.2	23	5.1	37	7.7

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	594		535		560	
Alcohol Involvement	19	3.2	18	3.4	27	4.8
Driver Inattention/Distraction	91	15.3	63	11.8	85	15.2
Driver Inexperience	20	3.4	14	2.6	16	2.9
Failure to Keep Right	2	0.3	2	0.4	6	1.1
Failure to Yield R.O.W.	49	8.2	57	10.7	41	7.3
Following Too Closely	114	19.2	102	19.1	115	20.5
Passing/Lane Violations	47	7.9	55	10.3	73	13.0
Traffic Control Disregarded	42	7.1	42	7.9	36	6.4

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	710	100.0	113	732	100.0	98
Under Age 4	8	1.1	0	5	0.7	0
Ages 4-6	5	0.7	1	3	0.4	0
Ages 7-15	17	2.4	3	14	1.9	5
Ages 16-17	6	0.8	0	3	0.4	0
Ages 18-20	37	5.2	10	25	3.4	7
Ages 21-29	196	27.6	35	202	27.6	32
Ages 30-39	135	19.0	20	169	23.1	18
Ages 40-49	119	16.8	11	110	15.0	16
Ages 50-59	89	12.5	11	103	14.1	3
Ages 60-69	33	4.6	7	50	6.8	8
Ages 70 and Over	14	2.0	3	15	2.0	1
Unknown Age	51	7.2	12	33	4.5	8

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	630	100.0	560	100.0	603	100.0
No Restraint Used	156	24.8	112	20.0	118	19.6
Restraint Used	352	55.9	356	63.6	403	66.8
Unknown	122	19.4	92	16.4	82	13.6
Motorcyclists	22	100.0	33	100.0	31	100.0
No Helmet Used	3	13.6	8	24.2	7	22.6
Helmet Used	12	54.5	20	60.6	22	71.0
Unknown	7	31.8	5	15.2	2	6.5
Bicyclists	34	100.0	31	100.0	33	100.0
No Helmet Used	11	32.4	10	32.3	5	15.2
Helmet Used	9	26.5	6	19.4	11	33.3
Unknown	14	41.2	15	48.4	17	51.5

SECTION 4

Motorcycle Crash Summary Report

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

New York 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	394	5,336	7.4	465	5,916	7.9	400	5,190	7.7
Fatal Crashes	5	168	3.0	4	164	2.4	7	164	4.3
Non-Fatal Personal Injury Crashes	333	4,550	7.3	366	5,052	7.2	331	4,387	7.5
Reportable Property Damage Crashes	56	618	9.1	95	700	13.6	62	639	9.7
Manner of Collision									
Single Motorcycle Crashes	72	2,408	3.0	97	2,564	3.8	100	2,207	4.5
Multiple Vehicle Crashes	322	2,928	11.0	368	3,352	11.0	300	2,983	10.1
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	18	64	28.1	29	89	32.6	33	105	31.4
Motorcycle/Bicycle Crashes	6	27	22.2	8	38	21.1	10	36	27.8
Fatalities									
Persons Killed (1)	5	171	2.9	4	173	2.3	7	171	4.1
Drivers Killed	4	162	2.5	4	155	2.6	4	157	2.5
<i>Motorcycle Operators</i>	4	162	2.5	4	154	2.6	4	157	2.5
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	0	11	0.0	1	9	11.1
<i>Motorcycle Passengers</i>	0	6	0.0	0	10	0.0	1	8	12.5
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	1	3	33.3	0	6	0.0	2	5	40.0
Bicyclists Killed	0	0	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	371	5,180	7.2	424	5,820	7.3	368	5,017	7.3
Drivers Injured	315	4,604	6.8	347	5,129	6.8	312	4,434	7.0
Passengers Injured	34	485	7.0	40	562	7.1	22	456	4.8
Pedestrians Injured	17	59	28.8	31	88	35.2	29	96	30.2
Bicyclists Injured	5	22	22.7	6	31	19.4	5	29	17.2
Other	0	10	0.0	0	10	0.0	0	2	0.0

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

General Notes

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

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

New York 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	400	46	77	149	113	15
Sunday	54	8	3	25	16	2
Monday	64	5	17	22	19	1
Tuesday	61	4	15	22	18	2
Wednesday	58	5	6	25	19	3
Thursday	57	3	12	17	22	3
Friday	62	11	15	25	9	2
Saturday	44	10	9	13	10	2

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	361	100.0	416	100.0	361	100.0
Male	328	90.9	381	91.6	343	95.0
Female	26	7.2	25	6.0	12	3.3
Unknown	7	1.9	10	2.4	6	1.7
Under Age 16	0	0.0	1	0.2	0	0.0
Ages 16-20	9	2.5	10	2.4	7	1.9
Ages 21-29	99	27.4	120	28.8	97	26.9
Ages 30-39	117	32.4	133	32.0	121	33.5
Ages 40-49	89	24.7	84	20.2	87	24.1
Ages 50-59	27	7.5	43	10.3	35	9.7
Ages 60 and Over	11	3.0	15	3.6	8	2.2
Unknown Age	9	2.5	10	2.4	6	1.7

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	323		360		330	
Alcohol Involvement	2	0.6	8	2.2	3	0.9
Driver Inattention/Distraction	77	23.8	71	19.7	74	22.4
Driver Inexperience	17	5.3	23	6.4	24	7.3
Failure to Keep Right	5	1.5	4	1.1	3	0.9
Failure to Yield R.O.W.	31	9.6	33	9.2	43	13.0
Following Too Closely	36	11.1	36	10.0	36	10.9
Passing/Lane Violations	60	18.6	75	20.8	57	17.3
Traffic Control Disregarded	12	3.7	21	5.8	16	4.8
Turning Improperly	35	10.8	23	6.4	20	6.1
Unsafe Speed	24	7.4	39	10.8	33	10.0

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	338	100.0	362	100.0	321	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	0.3	1	0.3
Ages 16-17	0	0.0	1	0.3	0	0.0
Ages 18-20	11	3.3	6	1.7	7	2.2
Ages 21-29	98	29.0	114	31.5	96	29.9
Ages 30-39	113	33.4	115	31.8	102	31.8
Ages 40-49	79	23.4	75	20.7	77	24.0
Ages 50-59	24	7.1	34	9.4	29	9.0
Ages 60-69	5	1.5	13	3.6	7	2.2
Ages 70 and Over	2	0.6	2	0.6	0	0.0
Unknown Age	6	1.8	1	0.3	2	0.6

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	313	100.0	339	100.0	300	100.0
No Helmet Used	63	20.1	73	21.5	64	21.3
Helmet Used	192	61.3	198	58.4	188	62.7
Unknown	58	18.5	68	20.1	48	16.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	8,035	2.4	18,457	2.8
2010	8,124	2.4	19,234	2.9
2011	8,308	2.4	19,768	2.9
2012	8,387	2.4	20,503	3.0
2013	8,274	2.4	21,177	3.0

SECTION 5

Ticket Data

NEW YORK COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	332,340	333,269	330,935
SPEED (V&T 1180)	8,465	9,108	8,765
% of total tickets	2.5%	2.7%	2.6%
% convicted on same charge (of adjudicated cases)	88.3%	85.2%	84.2%
SAFETY RESTRAINTS (V&T 1229c)	42,124	34,406	31,177
% of total tickets	12.7%	10.3%	9.4%
% convicted on same charge (of adjudicated cases)	96.0%	96.4%	95.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>1,937</i>	<i>1,476</i>	<i>1,347</i>
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	2,232	2,365	2,705
Case adjudicated	<i>No information is available on the</i>		
Case pending	<i>adjudication of impaired driving arrests.</i>		
Adjudicated Cases			
Convicted on original 1192 charge			
Convicted on other 1192 charge			
Convicted on non-1192 charge			
Dismissed/Acquitted/Convicted on charge associated with different event			

Source: NYSDMV Administrative Adjudication System (speed & seat belts) and the NYPD (impaired driving).

NEW YORK COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	175	127	128
Number of Persons on Probation	611	624	572

NEW YORK COUNTY

Tickets Issued for Selected Violations by Agency Type

New York City Police Department has responsibility for all enforcement activities in this county.

NEW YORK COUNTY

Tickets Issued for Selected Violations by Enforcement Agency

New York City Police Department has responsibility for all enforcement activities in this county.

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