

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 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
New York 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	13,502	315,377	4.3	14,176	307,550	4.6	13,149	294,757	4.5
Fatal Crashes	44	1,119	3.9	45	1,077	4.2	42	1,082	3.9
Non-Fatal Personal Injury Crashes	8,950	134,151	6.7	9,298	128,036	7.3	8,764	123,296	7.1
Reportable Property Damage Crashes	4,508	180,107	2.5	4,833	178,437	2.7	4,343	170,379	2.5
Manner of Collision									
Single Vehicle Crashes	4,358	101,471	4.3	4,783	98,836	4.8	4,683	97,456	4.8
Multiple Vehicle Crashes	9,144	213,906	4.3	9,393	208,714	4.5	8,466	197,301	4.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	2,743	16,357	16.8	2,990	15,928	18.8	2,992	15,832	18.9
Bicycle/Motor Vehicle Crashes	1,089	6,276	17.4	1,181	6,076	19.4	1,169	6,137	19.0
Motorcycle Crashes	387	5,570	6.9	394	5,336	7.4	465	5,916	7.9
Fatalities									
Persons Killed (1)	46	1,192	3.9	45	1,153	3.9	43	1,163	3.7
Drivers Killed	8	646	1.2	7	597	1.2	6	612	1.0
Passengers Killed	4	198	2.0	2	203	1.0	2	194	1.0
Pedestrians Killed	29	311	9.3	30	296	10.1	32	312	10.3
Bicyclists Killed	5	36	13.9	6	57	10.5	3	45	6.7
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	11,770	187,566	6.3	12,045	177,445	6.8	11,247	169,206	6.6
Drivers Injured	4,457	112,104	4.0	4,448	106,335	4.2	4,006	101,605	3.9
Passengers Injured	3,491	52,421	6.7	3,425	48,677	7.0	3,102	45,532	6.8
Pedestrians Injured	2,709	16,090	16.8	2,958	15,689	18.9	2,964	15,607	19.0
Bicyclists Injured	1,048	6,058	17.3	1,144	5,883	19.4	1,129	5,929	19.0
Other	65	893	7.3	70	861	8.1	46	533	8.6

(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			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	85.14	88.49	81.21
Crash Rate per 10,000 Licensed Drivers	188.61	198.83	183.22
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	74.51	75.47	69.73
Fatality & Injury Rate per 10,000 Licensed Drivers	165.06	169.57	157.32

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	13,149	1,505	3,131	4,413	3,461	639
Sunday	1,602	370	259	509	390	74
Monday	1,689	133	456	595	405	100
Tuesday	1,918	136	529	661	499	93
Wednesday	1,953	122	485	706	548	92
Thursday	1,959	171	522	641	533	92
Friday	2,142	200	520	742	571	109
Saturday	1,886	373	360	559	515	79

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	9,735	100.0	10,326	100.0	9,741	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)	9,735	100.0	10,326	100.0	9,737	100.0
Municipal Police (non-NYC)	0	0.0	0	0.0	3	<0.1
Unknown	0	0.0	0	0.0	1	<0.1

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
New York 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	22,052	100.0	23,056	100.0	21,214	100.0
Male	15,519	70.4	16,253	70.5	14,983	70.6
Female	3,917	17.8	3,985	17.3	3,654	17.2
Unknown	2,616	11.9	2,818	12.2	2,577	12.1
Age						
Under Age 16	1	<0.1	1	<0.1	2	<0.1
Ages 16-20	433	2.0	449	1.9	342	1.6
Ages 21-29	3,634	16.5	3,728	16.2	3,411	16.1
Ages 30-39	4,601	20.9	4,700	20.4	4,334	20.4
Ages 40-49	4,737	21.5	4,942	21.4	4,355	20.5
Ages 50-59	3,614	16.4	3,824	16.6	3,720	17.5
Ages 60-69	1,618	7.3	1,734	7.5	1,710	8.1
Ages 70 and Over	577	2.6	668	2.9	602	2.8
Unknown Age	2,837	12.9	3,010	13.1	2,738	12.9

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	9,735		10,326		9,741	
Alcohol Involvement*	177	1.8	190	1.8	214	2.2
Backing Unsafely	217	2.2	275	2.7	261	2.7
Driver Inattention/Distraction	2,339	24.0	2,701	26.2	2,516	25.8
Driver Inexperience	254	2.6	286	2.8	258	2.6
Failure to Keep Right	53	0.5	66	0.6	51	0.5
Failure to Yield R.O.W.	922	9.5	1,195	11.6	1,240	12.7
Following Too Closely	1,051	10.8	1,342	13.0	1,237	12.7
Passing/Lane Violations	768	7.9	1,016	9.8	1,076	11.0
Traffic Control Disregarded	445	4.6	512	5.0	559	5.7
Turning Improperly	429	4.4	531	5.1	493	5.1
Unsafe Speed*	458	4.7	594	5.8	535	5.5

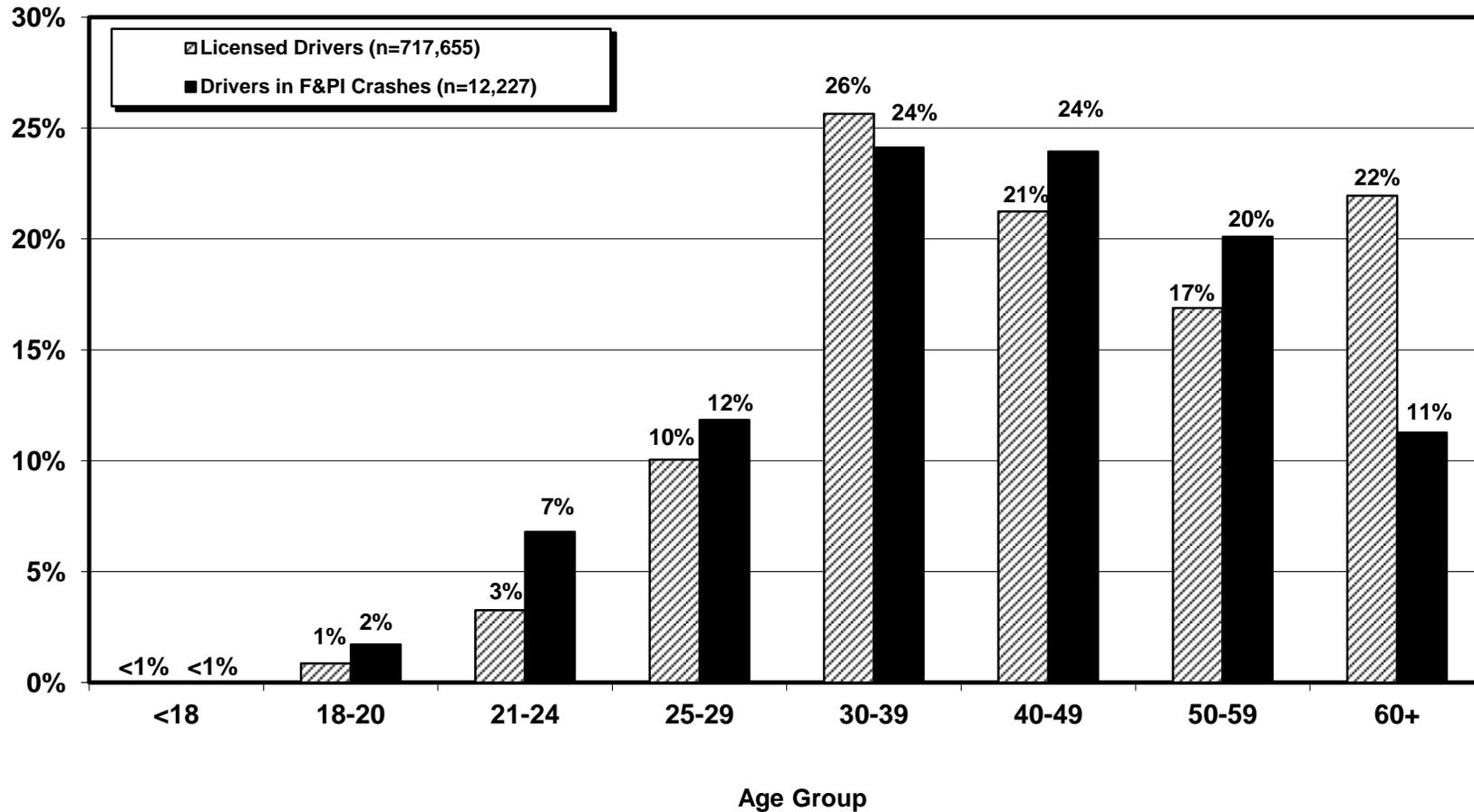
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	12,090	100.0	4,138	11,290	100.0	4,128
Under Age 4	83	0.7	21	95	0.8	25
Ages 4-6	73	0.6	29	74	0.7	22
Ages 7-15	369	3.1	136	344	3.0	161
Ages 16-17	128	1.1	61	115	1.0	54
Ages 18-20	489	4.0	210	366	3.2	169
Ages 21-29	2,676	22.1	900	2,489	22.0	900
Ages 30-39	2,400	19.9	690	2,255	20.0	689
Ages 40-49	2,138	17.7	565	1,907	16.9	524
Ages 50-59	1,494	12.4	417	1,495	13.2	482
Ages 60-69	709	5.9	263	751	6.7	302
Ages 70 and Over	450	3.7	229	454	4.0	258
Unknown Age	1,081	8.9	617	945	8.4	542

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	6,501	100.0	6,432	100.0	5,726	100.0
No Restraint Used	1,125	17.3	1,123	17.5	1,011	17.7
Restraint Used	4,150	63.8	4,150	64.5	3,712	64.8
Unknown	1,226	18.9	1,159	18.0	1,003	17.5
Motorcyclists	312	100.0	313	100.0	339	100.0
No Helmet Used	46	14.7	63	20.1	73	21.5
Helmet Used	205	65.7	192	61.3	198	58.4
Unknown	61	19.6	58	18.5	68	20.1
Bicyclists	996	100.0	1,063	100.0	1,079	100.0
No Helmet Used	278	27.9	316	29.7	301	27.9
Helmet Used	202	20.3	252	23.7	232	21.5
Unknown	516	51.8	495	46.6	546	50.6

FIGURE 1
New York 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. 1,186 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	2010			2011			2012		
						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	9,156	11.6	13,739	7,296	9.3	10,811	7,565	9.6	11,081
Kings	2,508,820	31.0	1532.0	25.2	1637.6	17,511	11.4	25,669	16,173	10.6	23,137	14,855	9.7	20,555
New York	1,611,581	19.9	576.5	9.5	2795.5	8,994	15.6	11,816	9,343	16.2	12,090	8,806	15.3	11,290
Queens	2,255,175	27.8	2435.9	40.1	925.8	15,326	6.3	22,097	14,058	5.8	19,867	13,496	5.5	18,816
Richmond	477,377	5.9	740.8	12.2	644.4	2,883	3.9	4,202	3,014	4.1	4,318	2,998	4.0	4,161
New York City Total	8,214,426		6073.5		1352.5	53,870	8.9	77,523	49,884	8.2	70,223	47,720	7.9	65,903
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

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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	187	8,613	2.2	203	8,461	2.4	229	8,633	2.7
Fatal Crashes	9	327	2.8	9	330	2.7	10	325	3.1
Non-Fatal Personal Injury Crashes	140	4,445	3.1	149	4,298	3.5	192	4,471	4.3
Reportable Property Damage Crashes	38	3,841	1.0	45	3,833	1.2	27	3,837	0.7
Manner of Collision									
Single Vehicle Crashes	73	4,798	1.5	78	4,646	1.7	103	4,725	2.2
Multiple Vehicle Crashes	114	3,815	3.0	125	3,815	3.3	126	3,908	3.2
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	43	408	10.5	59	460	12.8	76	495	15.4
A-R Bicycle/Motor Vehicle Crashes	10	100	10.0	11	105	10.5	10	118	8.5
A-R Motorcycle Crashes	6	227	2.6	4	204	2.0	9	215	4.2
Fatalities									
Persons Killed (1)	11	354	3.1	9	362	2.5	11	358	3.1
Drivers Killed	3	206	1.5	2	185	1.1	3	188	1.6
<i>Drinking Drivers</i>	3	191	1.6	2	170	1.2	2	171	1.2
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	1	17	5.9
Passengers Killed	2	64	3.1	0	73	0.0	0	62	0.0
Pedestrians Killed	6	79	7.6	7	91	7.7	8	99	8.1
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)	210	6,337	3.3	214	6,121	3.5	291	6,303	4.6
Drivers Injured	91	4,031	2.3	87	3,874	2.2	114	4,011	2.8
Passengers Injured	69	1,815	3.8	57	1,726	3.3	98	1,741	5.6
Pedestrians Injured	37	344	10.8	55	382	14.4	65	404	16.1
Bicyclists Injured	10	95	10.5	12	91	13.2	9	105	8.6
Other	3	52	5.8	3	48	6.3	5	42	11.9

(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: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	229	139	25	15	50	0
Sunday	54	36	7	1	10	0
Monday	25	15	0	2	8	0
Tuesday	14	6	2	3	3	0
Wednesday	26	11	4	6	5	0
Thursday	20	11	1	0	8	0
Friday	34	19	4	3	8	0
Saturday	56	41	7	0	8	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	299	100.0	330	100.0	351	100.0
Male	241	80.6	258	78.2	277	78.9
<i>Drinking Drivers</i>	124	41.5	133	40.3	121	34.5
<i>Non-Drinking Drivers</i>	117	39.1	125	37.9	156	44.4
Female	40	13.4	47	14.2	49	14.0
<i>Drinking Drivers</i>	24	8.0	21	6.4	33	9.4
<i>Non-Drinking Drivers</i>	16	5.4	26	7.9	16	4.6
Unknown	18	6.0	25	7.6	25	7.1
<i>Drinking Drivers</i>	4	1.3	6	1.8	5	1.4
<i>Non-Drinking Drivers</i>	14	4.7	19	5.8	20	5.7
Drinking Drivers	152	100.0	160	100.0	159	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	4.6	4	2.5	8	5.0
Ages 21-29	57	37.5	43	26.9	60	37.7
Ages 30-39	42	27.6	50	31.3	40	25.2
Ages 40-49	22	14.5	31	19.4	27	17.0
Ages 50-59	14	9.2	21	13.1	14	8.8
Age 60 and Over	6	3.9	5	3.1	5	3.1
Unknown Age	4	2.6	6	3.8	5	3.1
Non-Drinking Drivers	147	100.0	170	100.0	192	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	0.7	4	2.4	2	1.0
Ages 21-29	21	14.3	31	18.2	24	12.5
Ages 30-39	44	29.9	36	21.2	48	25.0
Ages 40-49	33	22.4	41	24.1	43	22.4
Ages 50-59	20	13.6	26	15.3	37	19.3
Age 60 and Over	12	8.2	12	7.1	17	8.9
Unknown Age	16	10.9	20	11.8	21	10.9

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

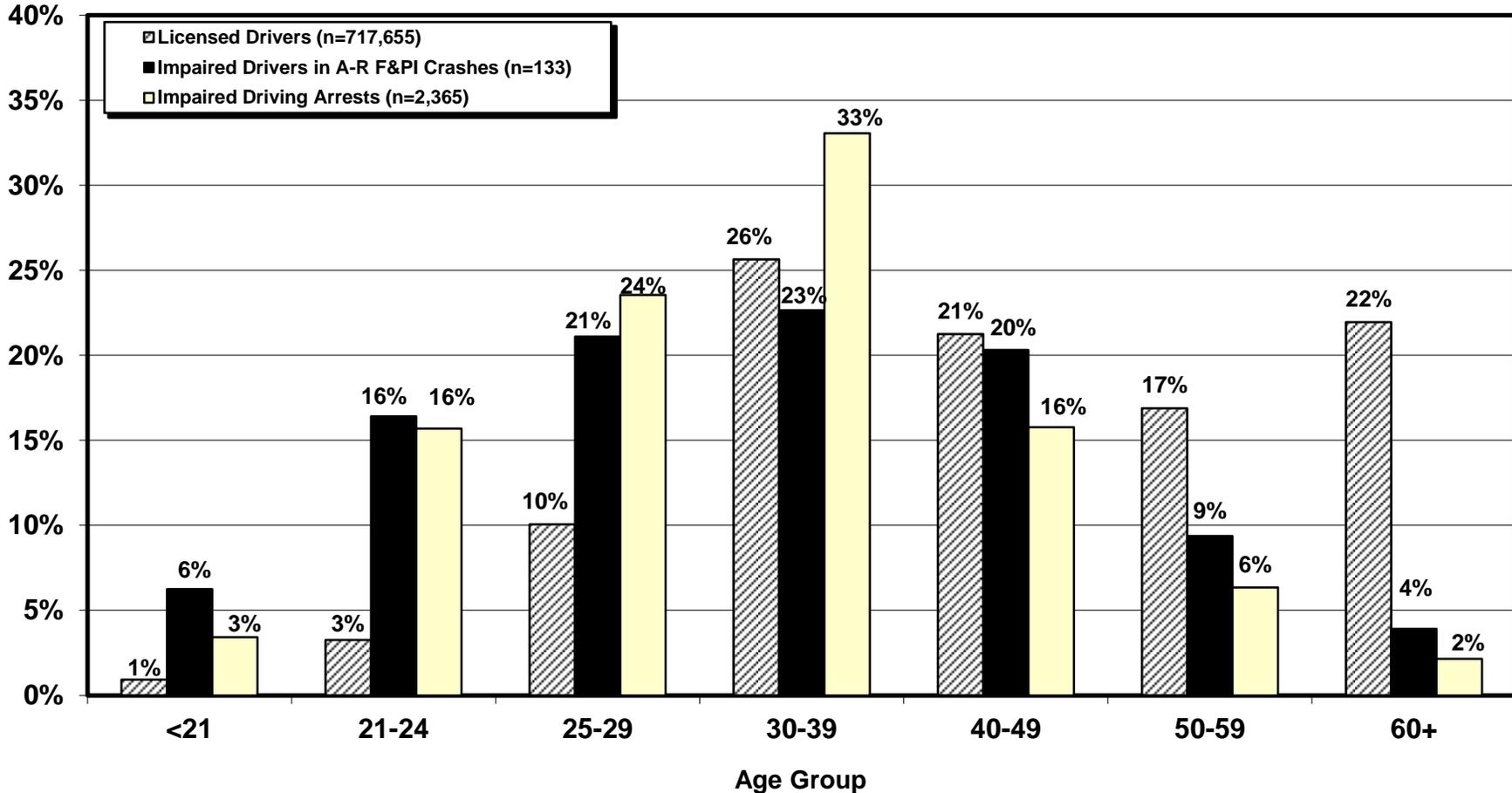
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	187		203		229	
Driver Inattention/Distracted	23	12.3	27	13.3	23	10.0
Failure to Keep Right	3	1.6	0	0.0	1	0.4
Failure to Yield R.O.W.	5	2.7	5	2.5	17	7.4
Fell Asleep	2	1.1	4	2.0	0	0.0
Following Too Closely	8	4.3	8	3.9	12	5.2
Passing/Lane Violations	3	1.6	13	6.4	5	2.2
Traffic Control Disregarded	9	4.8	12	5.9	18	7.9
Unsafe Speed	14	7.5	22	10.8	19	8.3

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	223	100.0	74	302	100.0	82
Under Age 4	1	0.4	0	0	0.0	0
Ages 4-6	1	0.4	0	0	0.0	0
Ages 7-15	3	1.3	0	1	0.3	0
Ages 16-17	2	0.9	0	4	1.3	0
Ages 18-20	14	6.3	4	10	3.3	2
Ages 21-29	76	34.1	32	89	29.5	23
Ages 30-39	47	21.1	12	83	27.5	24
Ages 40-49	27	12.1	3	45	14.9	10
Ages 50-59	28	12.6	13	38	12.6	9
Ages 60-69	7	3.1	2	10	3.3	3
Ages 70 and Over	3	1.3	1	4	1.3	1
Unknown Age	14	6.3	7	18	6.0	10

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	157	100.0	143	100.0	207	100.0
No Restraint Used	26	16.6	26	18.2	52	25.1
Restraint Used	104	66.2	100	69.9	118	57.0
Unknown	27	17.2	17	11.9	37	17.9
Motorcyclists	8	100.0	3	100.0	8	100.0
No Helmet Used	5	62.5	0	0.0	2	25.0
Helmet Used	1	12.5	3	100.0	5	62.5
Unknown	2	25.0	0	0.0	1	12.5
Bicyclists	10	100.0	12	100.0	9	100.0
No Helmet Used	3	30.0	7	58.3	5	55.6
Helmet Used	3	30.0	1	8.3	3	33.3
Unknown	4	40.0	4	33.3	1	11.1

FIGURE 1
New York County 2012
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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	459	28,168	1.6	594	28,147	2.1	535	26,630	2.0
Fatal Crashes	5	289	1.7	4	284	1.4	5	310	1.6
Non-Fatal Personal Injury Crashes	343	12,846	2.7	467	12,838	3.6	425	12,216	3.5
Reportable Property Damage Crashes	111	15,033	0.7	123	15,025	0.8	105	14,104	0.7
Manner of Collision									
Single Vehicle Crashes	142	16,991	0.8	169	16,379	1.0	156	15,812	1.0
Multiple Vehicle Crashes	317	11,177	2.8	425	11,768	3.6	379	10,818	3.5
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	49	411	11.9	84	488	17.2	80	465	17.2
S-R Bicycle/Motor Vehicle Crashes	28	130	21.5	34	133	25.6	31	113	27.4
S-R Motorcycle Crashes	25	846	3.0	24	808	3.0	39	876	4.5
Fatalities									
Persons Killed (1)	7	319	2.2	4	319	1.3	5	348	1.4
Drivers Killed	3	231	1.3	3	211	1.4	2	242	0.8
<i>Speeding Drivers</i>	3	220	1.4	3	195	1.5	2	215	0.9
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	0	27	0.0
Passengers Killed	3	70	4.3	1	91	1.1	1	77	1.3
Pedestrians Killed	1	16	6.3	0	17	0.0	1	27	3.7
Bicyclists Killed	0	2	0.0	0	0	0.0	1	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	564	18,910	3.0	777	18,843	4.1	705	17,999	3.9
Drivers Injured	257	12,556	2.0	330	12,382	2.7	323	11,899	2.7
Passengers Injured	219	5,723	3.8	318	5,730	5.5	267	5,480	4.9
Pedestrians Injured	55	422	13.0	90	514	17.5	81	462	17.5
Bicyclists Injured	29	128	22.7	34	130	26.2	30	114	26.3
Other	4	81	4.9	5	87	5.7	4	44	9.1

(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	535	128	107	152	145	3
Sunday	84	35	13	15	21	0
Monday	65	12	10	19	22	2
Tuesday	75	12	24	25	14	0
Wednesday	70	11	13	18	28	0
Thursday	71	13	22	17	19	0
Friday	66	15	15	24	11	1
Saturday	104	30	10	34	30	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	818	100.0	1,077	100.0	968	100.0
Male	642	78.5	831	77.2	742	76.7
<i>Speeding Drivers</i>	361	44.1	460	42.7	388	40.1
<i>Non-Speeding Drivers</i>	281	34.4	371	34.4	354	36.6
Female	119	14.5	151	14.0	144	14.9
<i>Speeding Drivers</i>	44	5.4	53	4.9	69	7.1
<i>Non-Speeding Drivers</i>	75	9.2	98	9.1	75	7.7
Unknown	57	7.0	95	8.8	82	8.5
<i>Speeding Drivers</i>	41	5.0	67	6.2	61	6.3
<i>Non-Speeding Drivers</i>	16	2.0	28	2.6	21	2.2
Speeding Drivers	446	100.0	580	100.0	518	100.0
Under Age 16	0	0.0	0	0.0	1	0.2
Ages 16-20	21	4.7	22	3.8	16	3.1
Ages 21-29	119	26.7	123	21.2	129	24.9
Ages 30-39	102	22.9	118	20.3	108	20.8
Ages 40-49	73	16.4	127	21.9	99	19.1
Ages 50-59	57	12.8	80	13.8	68	13.1
Age 60 and Over	32	7.2	43	7.4	35	6.8
Unknown Age	42	9.4	67	11.6	62	12.0
Non-Speeding Drivers	372	100.0	497	100.0	450	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	2.7	11	2.2	10	2.2
Ages 21-29	79	21.2	90	18.1	78	17.3
Ages 30-39	98	26.3	123	24.7	95	21.1
Ages 40-49	90	24.2	103	20.7	115	25.6
Ages 50-59	53	14.2	99	19.9	85	18.9
Age 60 and Over	25	6.7	40	8.0	44	9.8
Unknown Age	17	4.6	31	6.2	23	5.1

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	459		594		535	
Alcohol Involvement	12	2.6	19	3.2	18	3.4
Driver Inattention/Distraction	79	17.2	91	15.3	63	11.8
Driver Inexperience	21	4.6	20	3.4	14	2.6
Failure to Keep Right	5	1.1	2	0.3	2	0.4
Failure to Yield R.O.W.	38	8.3	49	8.2	57	10.7
Following Too Closely	65	14.2	114	19.2	102	19.1
Passing/Lane Violations	40	8.7	47	7.9	55	10.3
Traffic Control Disregarded	43	9.4	42	7.1	42	7.9

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	781	100.0	124	710	100.0	113
Under Age 4	5	0.6	1	8	1.1	0
Ages 4-6	4	0.5	1	5	0.7	1
Ages 7-15	33	4.2	4	17	2.4	3
Ages 16-17	3	0.4	1	6	0.8	0
Ages 18-20	40	5.1	5	37	5.2	10
Ages 21-29	217	27.8	26	196	27.6	35
Ages 30-39	163	20.9	28	135	19.0	20
Ages 40-49	144	18.4	29	119	16.8	11
Ages 50-59	75	9.6	4	89	12.5	11
Ages 60-69	39	5.0	2	33	4.6	7
Ages 70 and Over	17	2.2	8	14	2.0	3
Unknown Age	41	5.2	15	51	7.2	12

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	458	100.0	630	100.0	560	100.0
No Restraint Used	100	21.8	156	24.8	112	20.0
Restraint Used	291	63.5	352	55.9	356	63.6
Unknown	67	14.6	122	19.4	92	16.4
Motorcyclists	24	100.0	22	100.0	33	100.0
No Helmet Used	5	20.8	3	13.6	8	24.2
Helmet Used	15	62.5	12	54.5	20	60.6
Unknown	4	16.7	7	31.8	5	15.2
Bicyclists	29	100.0	34	100.0	31	100.0
No Helmet Used	10	34.5	11	32.4	10	32.3
Helmet Used	7	24.1	9	26.5	6	19.4
Unknown	12	41.4	14	41.2	15	48.4

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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	387	5,570	6.9	394	5,336	7.4	465	5,916	7.9
Fatal Crashes	6	180	3.3	5	168	3.0	4	164	2.4
Non-Fatal Personal Injury Crashes	326	4,757	6.9	333	4,550	7.3	366	5,052	7.2
Reportable Property Damage Crashes	55	633	8.7	56	618	9.1	95	700	13.6
Manner of Collision									
Single Motorcycle Crashes	83	2,426	3.4	72	2,408	3.0	97	2,564	3.8
Multiple Vehicle Crashes	304	3,144	9.7	322	2,928	11.0	368	3,352	11.0
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	21	79	26.6	18	64	28.1	29	89	32.6
Motorcycle/Bicycle Crashes	5	28	17.9	6	27	22.2	8	38	21.1
Fatalities									
Persons Killed (1)	7	185	3.8	5	171	2.9	4	173	2.3
Drivers Killed	5	173	2.9	4	162	2.5	4	155	2.6
<i>Motorcycle Operators</i>	5	172	2.9	4	162	2.5	4	154	2.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	2	11	18.2	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	2	11	18.2	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	1	3	33.3	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)	373	5,468	6.8	371	5,180	7.2	424	5,820	7.3
Drivers Injured	304	4,819	6.3	315	4,604	6.8	347	5,129	6.8
Passengers Injured	40	520	7.7	34	485	7.0	40	562	7.1
Pedestrians Injured	22	85	25.9	17	59	28.8	31	88	35.2
Bicyclists Injured	5	27	18.5	5	22	22.7	6	31	19.4
Other	2	17	11.8	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
New York County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	465	38	98	174	126	29
Sunday	56	7	5	25	18	1
Monday	53	4	13	21	13	2
Tuesday	67	5	16	27	16	3
Wednesday	64	4	15	24	16	5
Thursday	69	4	21	23	18	3
Friday	68	3	16	22	19	8
Saturday	88	11	12	32	26	7

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	344	100.0	361	100.0	416	100.0
Male	320	93.0	328	90.9	381	91.6
Female	21	6.1	26	7.2	25	6.0
Unknown	3	0.9	7	1.9	10	2.4
Under Age 16	0	0.0	0	0.0	1	0.2
Ages 16-20	8	2.3	9	2.5	10	2.4
Ages 21-29	90	26.2	99	27.4	120	28.8
Ages 30-39	110	32.0	117	32.4	133	32.0
Ages 40-49	91	26.5	89	24.7	84	20.2
Ages 50-59	31	9.0	27	7.5	43	10.3
Ages 60 and Over	10	2.9	11	3.0	15	3.6
Unknown Age	4	1.2	9	2.5	10	2.4

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	319		323		360	
Alcohol Involvement	4	1.3	2	0.6	8	2.2
Driver Inattention/Distraction	52	16.3	77	23.8	71	19.7
Driver Inexperience	18	5.6	17	5.3	23	6.4
Failure to Keep Right	2	0.6	5	1.5	4	1.1
Failure to Yield R.O.W.	19	6.0	31	9.6	33	9.2
Following Too Closely	20	6.3	36	11.1	36	10.0
Passing/Lane Violations	55	17.2	60	18.6	75	20.8
Traffic Control Disregarded	17	5.3	12	3.7	21	5.8
Turning Improperly	33	10.3	35	10.8	23	6.4
Unsafe Speed	25	7.8	24	7.4	39	10.8

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						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	332	100.0	338	100.0	362	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	1	0.3	0	0.0	1	0.3
Ages 16-17	2	0.6	0	0.0	1	0.3
Ages 18-20	11	3.3	11	3.3	6	1.7
Ages 21-29	92	27.7	98	29.0	114	31.5
Ages 30-39	102	30.7	113	33.4	115	31.8
Ages 40-49	77	23.2	79	23.4	75	20.7
Ages 50-59	30	9.0	24	7.1	34	9.4
Ages 60-69	10	3.0	5	1.5	13	3.6
Ages 70 and Over	0	0.0	2	0.6	2	0.6
Unknown Age	7	2.1	6	1.8	1	0.3

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	312	100.0	313	100.0	339	100.0
No Helmet Used	46	14.7	63	20.1	73	21.5
Helmet Used	205	65.7	192	61.3	198	58.4
Unknown	61	19.6	58	18.5	68	20.1

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	7,834	2.4	17,685	2.8
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

SECTION 5

Ticket Data

NEW YORK COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	359,546	332,340	333,269
SPEED (V&T 1180)	10,094	8,465	9,108
% of total tickets	2.8%	2.5%	2.7%
% convicted on same charge (of adjudicated cases)	84.5%	88.3%	85.2%
SAFETY RESTRAINTS (V&T 1229c)	47,978	42,124	34,406
% of total tickets	13.3%	12.7%	10.3%
% convicted on same charge (of adjudicated cases)	91.8%	96.0%	96.4%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>1,828</i>	<i>1,937</i>	<i>1,476</i>
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	2,483	2,232	2,365
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

	2010	2011	2012
Number of Persons Sentenced to Probation	198	175	127
Number of Persons on Probation	539	611	624

Source: NYS Division of Probation and Correctional Alternatives.

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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