

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

2014

TABLE 1 New York City Crashes		
Category Totals	All Crashes	Police Reported
Total Crashes	66,554	48,253
Fatal Crashes	239	239
Non-Fatal Personal Injury Crashes	45,315	38,428
Reportable Property Damage Crashes	21,000	9,586
Vehicles	125,088	88,993
Drivers Involved	113,545	80,913
Vehicle Occupants	163,652	123,567
Special NYC Crash Series		
Pedestrian/Motor Vehicle Crashes	10,132	9,676
Bicycle/Motor Vehicle Crashes	3,562	3,396
Motorcycle Crashes	1,330	1,150
Fatalities		
Persons Killed (1)	249	249
Drivers Killed	75	75
Passengers Killed	26	26
Pedestrians Killed	127	127
Bicyclists Killed	21	21
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	61,725	53,068
Drivers Injured	29,531	23,609
Passengers Injured	18,378	16,301
Pedestrians Injured	10,120	9,650
Bicyclists Injured	3,450	3,295
Other	246	213
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>		

TABLE 1.1 Statewide Rates	
Fatal Crash Rate/100 Mil Vehicle Miles (VMT)	0.75
Injury Crash Rate/100 Mil Vehicle Miles (VMT)	91.65
Death Rate/100 Mil Vehicle Miles (VMT)	0.79
Injury Rate/100 Mil Vehicle Miles (VMT)	124.16
Death Rate/100,000 Population	5.20
Injury Rate/100,000 Population	812.80
Death Rate/100,000 Licensed Drivers	8.85
Injury Rate/100,000 Licensed Drivers	1384.43

Note: 2014 statewide VMT rates are comparable to 2010-2013 VMT rates, but not to VMT rates prior to 2010 as the methodology used by the NYS DOT to calculate VMT was revised in 2010 to comply with federal guidelines.

TABLE 2(P) Severity of Crash		
	Number	Percent
Total	48,253	100.0
Fatal (K) Crashes	239	0.5
Personal Injury Crashes		
Serious (A)	2,576	5.3
Moderate (B)	5,032	10.4
Minor (C)	28,070	58.2
Unknown Severity	2,750	5.7
Property Damage (O) Crashes	9,586	19.9

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.

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TABLE 3 Day of Week/Time of Day

Day of Week	Total Crashes	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	66,554	3,172	2,807	7,461	9,417	10,779	12,938	10,338	6,535	3,107
Sunday										
Total	7,997	728	709	516	867	1,286	1,485	1,185	851	370
Fatal	39	6	6	6	3	4	6	4	4	0
Personal Injury	5,493	523	507	344	559	867	1,072	893	655	73
Property Damage	2,465	199	196	166	305	415	407	288	192	297
Monday										
Total	9,608	350	328	1,344	1,489	1,534	1,901	1,429	773	460
Fatal	33	2	4	2	3	3	6	7	6	0
Personal Injury	6,535	253	233	902	974	1,048	1,352	1,062	606	105
Property Damage	3,040	95	91	440	512	483	543	360	161	355
Tuesday										
Total	9,839	294	236	1,264	1,598	1,563	2,003	1,552	845	484
Fatal	26	2	4	3	2	6	3	5	1	0
Personal Injury	6,604	200	154	806	1,055	1,059	1,442	1,158	634	96
Property Damage	3,209	92	78	455	541	498	558	389	210	388
Wednesday										
Total	9,796	341	292	1,239	1,433	1,543	1,958	1,640	926	424
Fatal	39	5	7	3	3	5	7	4	5	0
Personal Injury	6,690	249	185	851	927	1,052	1,401	1,220	700	105
Property Damage	3,067	87	100	385	503	486	550	416	221	319
Thursday										
Total	9,814	337	302	1,264	1,492	1,588	1,928	1,462	961	480
Fatal	33	3	4	5	3	2	6	2	8	0
Personal Injury	6,646	251	207	837	1,002	1,069	1,372	1,104	708	96
Property Damage	3,135	83	91	422	487	517	550	356	245	384
Friday										
Total	10,386	434	306	1,189	1,464	1,666	2,105	1,675	1,071	476
Fatal	39	3	2	6	3	9	4	7	5	0
Personal Injury	7,093	314	200	816	959	1,155	1,456	1,273	826	94
Property Damage	3,254	117	104	367	502	502	645	395	240	382
Saturday										
Total	9,114	688	634	645	1,074	1,599	1,558	1,395	1,108	413
Fatal	30	5	3	2	4	3	6	4	3	0
Personal Injury	6,254	510	465	433	684	1,056	1,120	1,045	847	94
Property Damage	2,830	173	166	210	386	540	432	346	258	319

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	48,253	100.0	239	38,428	9,586
State Police	0	0.0	0	0	0
County Police	28	0.1	0	13	15
New York City Police (NYPD)	48,205	99.9	239	38,408	9,558
Municipal Police (non-NYC)	20	<0.1	0	7	13
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total					
State Routes	Data for this table are not available at this time.				
County Routes					
Town Routes					
Municipal Streets					
Parkways					
Thruway					
Other Interstates					
Unknown					

TABLE 6 Manner of Collision					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	66,554	100.0	239	45,315	21,000
Single Vehicle Crashes	16,626	25.0	158	15,068	1,400
Two Vehicle Crashes	43,452	65.3	52	25,383	18,017
3 or More Vehicle Crashes	6,476	9.7	29	4,864	1,583

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TABLE 7(P) Crash Contributing Factors					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Crashes	48,253	100.0	239	38,428	9,586
Crashes With No Factor Reported	9,224	19.1	35	7,703	1,486
Crashes With One or More Factors Reported	39,029	80.9	204	30,725	8,100
Crashes With Human Factors	36,015	74.6	196	28,437	7,382
Aggressive Driving/Road Rage	664	1.4	6	528	130
Alcohol Involvement	1,101	2.3	12	885	204
Backing Unsafely	1,262	2.6	6	914	342
Cell Phone (hand held)	90	0.2	1	79	10
Cell Phone (hands free)	11	<0.1	0	9	2
Driver Inattention/Distraction	12,292	25.5	38	9,829	2,425
Driver Inexperience	1,537	3.2	9	1,175	353
Drugs (Illegal)	74	0.2	1	64	9
Eating or Drinking*	23	<0.1	0	16	7
Failure to Keep Right	235	0.5	2	168	65
Failure to Yield R.O.W.	6,966	14.4	48	5,918	1,000
Fatigued/Drowsy	213	0.4	0	154	59
Fell Asleep	328	0.7	1	236	91
Following too Closely	7,258	15.0	0	5,547	1,711
Illness	163	0.3	2	148	13
Listening/Using Headphones*	26	0.1	0	26	0
Lost Consciousness	188	0.4	5	173	10
Other Electronic Device	43	0.1	0	32	11
Outside Car Distraction	255	0.5	0	202	53
Passenger Distraction	273	0.6	0	228	45
Passing or Lane Usage Improper	1,670	3.5	11	1,124	535
Passing too Closely*	899	1.9	0	543	356
Pedestrian/Bicyclist/Other Ped Error/Confusion	2,622	5.4	64	2,558	0
Physical Disability	81	0.2	1	70	10
Prescription Medication	33	0.1	0	29	4
Reaction to Other Uninvolved Vehicle	1,471	3.0	2	1,035	434
Texting*	11	<0.1	0	11	0
Traffic Control Disregarded	2,772	5.7	15	2,430	327
Turning Improperly	2,161	4.5	7	1,648	506
Unsafe Lane Changing	2,127	4.4	6	1,280	841
Unsafe Speed	3,491	7.2	56	2,718	717
Using On Board Navigation Device*	25	0.1	0	16	9
Other Human	10	<0.1	0	10	0
Crashes With Vehicular Factors	2,845	5.9	10	2,154	681
Accelerator Defective	75	0.2	0	60	15
Brakes Defective	479	1.0	1	387	91
Driverless/Runaway Vehicle	57	0.1	0	42	15
Headlights Defective	11	<0.1	0	10	1
Other Lighting Defects	12	<0.1	0	10	2
Oversized Vehicle	311	0.6	0	160	151
Steering Failure	136	0.3	0	87	49
Tinted Windows*	20	<0.1	1	16	3
Tire Failure/Inadequate	121	0.3	0	74	47
Tow Hitch Defective	7	<0.1	0	2	5
Windshield Inadequate	7	<0.1	0	3	4
Other Vehicular	1,717	3.6	8	1,381	328
Crashes With Environmental Factors	3,216	6.7	15	2,517	684
Animal's Action	50	0.1	0	28	22
Glare	408	0.8	3	359	46
Lane Marking Improper/Inadequate	45	0.1	0	35	10
Obstruction/Debris	175	0.4	2	129	44
Pavement Defective	159	0.3	1	126	32
Pavement Slippery	1,719	3.6	5	1,280	434
Shoulders Defective/Improper	11	<0.1	0	7	4
Traffic Control Device Improper/Non-Working	62	0.1	0	54	8
View Obstructed/Limited	746	1.5	4	631	111
Other Environmental	2	<0.1	0	2	0

* New contributing factor as of October 2010.

Note: Many crashes have multiple factors reported.

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TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	113,545	100.0	340	76,710	36,495
Male	72,204	63.6	255	50,616	21,333
Under 16	10	<0.1	0	8	2
16 - 17	250	0.2	2	189	59
18 - 20	2,269	2.0	10	1,667	592
21 - 24	5,635	5.0	20	4,076	1,539
25 - 29	8,527	7.5	39	6,069	2,419
30 - 34	7,937	7.0	34	5,716	2,187
35 - 39	7,453	6.6	26	5,293	2,134
40 - 44	7,377	6.5	25	5,222	2,130
45 - 49	7,665	6.8	20	5,389	2,256
50 - 54	7,550	6.6	32	5,322	2,196
55 - 59	6,447	5.7	12	4,441	1,994
60 - 64	4,402	3.9	19	2,953	1,430
65 - 69	2,866	2.5	6	1,909	951
70 - 74	1,689	1.5	4	1,104	581
75 - 79	902	0.8	4	564	334
80 and Over	836	0.7	2	498	336
Unknown Age	389	0.3	0	196	193
Female	28,802	25.4	52	20,416	8,334
Under 16	5	<0.1	0	5	0
16 - 17	123	0.1	0	83	40
18 - 20	1,007	0.9	4	722	281
21 - 24	2,551	2.2	3	1,815	733
25 - 29	3,864	3.4	6	2,851	1,007
30 - 34	3,673	3.2	2	2,711	960
35 - 39	3,240	2.9	2	2,431	807
40 - 44	2,982	2.6	5	2,210	767
45 - 49	2,814	2.5	9	1,974	831
50 - 54	2,579	2.3	5	1,813	761
55 - 59	2,092	1.8	9	1,449	634
60 - 64	1,459	1.3	1	930	528
65 - 69	998	0.9	2	605	391
70 - 74	610	0.5	0	368	242
75 - 79	340	0.3	3	187	150
80 and Over	348	0.3	1	202	145
Unknown Age	117	0.1	0	60	57
Unknown Gender	12,539	11.0	33	5,678	6,828

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	61,974	100.0	249	61,725
Under 5	929	1.5	0	929
5 - 9	1,394	2.2	4	1,390
10 - 13	1,479	2.4	4	1,475
14 - 17	1,633	2.6	3	1,630
18 - 20	2,676	4.3	16	2,660
21 - 24	5,543	8.9	16	5,527
25 - 29	7,463	12.0	31	7,432
30 - 34	6,572	10.6	22	6,550
35 - 39	5,385	8.7	14	5,371
40 - 44	4,880	7.9	11	4,869
45 - 49	4,722	7.6	11	4,711
50 - 54	4,704	7.6	12	4,692
55 - 59	3,840	6.2	20	3,820
60 - 64	2,609	4.2	20	2,589
65 - 69	1,786	2.9	11	1,775
70 - 74	1,102	1.8	13	1,089
75 - 79	693	1.1	14	679
80 and Over	747	1.2	23	724
Unknown Age	3,817	6.2	4	3,813

	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	122,350	100.0	64	1,434	2,274	33,496	1,638	83,444
No Restraint Used	6,474	5.3	12	167	297	2,248	148	3,602
Air Bag Deployed	870	0.7	2	48	77	420	24	299
with Child Restraint	53	<0.1	0	1	0	25	1	26
with Harness	129	0.1	1	8	6	52	0	62
with Lap Belt	543	0.4	0	27	52	258	14	192
with Lap Belt & Harness	2,536	2.1	10	78	202	1,234	29	983
Child Restraint Only	2,282	1.9	0	10	35	409	89	1,739
Harness	1,776	1.5	0	19	35	499	38	1,185
Lap Belt	17,079	14.0	1	286	287	5,034	357	11,114
Lap Belt & Harness	72,095	58.9	24	612	1,038	20,216	745	49,460
Other	5	<0.1	0	1	0	1	0	3
Unknown	18,508	15.1	14	177	245	3,100	193	14,779
Motorcyclists	1,217	100.0	37	176	326	534	32	112
No Helmet Used	218	17.9	5	30	60	101	4	18
Helmet Used	793	65.2	25	119	221	348	23	57
Unknown	206	16.9	7	27	45	85	5	37
Bicyclists	3,420	100.0	21	309	1,033	1,826	127	104
No Helmet Used	1,155	33.8	12	114	353	617	35	24
Helmet Used	644	18.8	3	46	220	333	28	14
Unknown	1,621	47.4	6	149	460	876	64	66