

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

2011

<b>TABLE 1 New York City Crashes</b>		
<b>Category Totals</b>	<b>All Crashes</b>	<b>Police Reported</b>
<b>Total Crashes</b>	<b>73,060</b>	<b>52,371</b>
Fatal Crashes	250	250
Non-Fatal Personal Injury Crashes	49,634	41,649
Reportable Property Damage Crashes	23,176	10,472
Vehicles	137,623	96,736
Drivers Involved	125,372	88,404
Vehicle Occupants	182,903	136,866
<b>Special NYC Crash Series</b>		
Pedestrian/Motor Vehicle Crashes	10,794	10,251
Bicycle/Motor Vehicle Crashes	3,613	3,399
Motorcycle Crashes	1,415	1,204
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>268</b>	<b>268</b>
Drivers Killed	59	59
Passengers Killed	44	44
Pedestrians Killed	143	143
Bicyclists Killed	22	22
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>69,955</b>	<b>59,774</b>
Drivers Injured	33,658	26,877
Passengers Injured	21,622	19,110
Pedestrians Injured	10,660	10,106
Bicyclists Injured	3,504	3,288
Other	511	393
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>		

<b>TABLE 2(P) Severity of Crash</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>52,371</b>	<b>100.0</b>
Fatal (K) Crashes	250	0.5
Personal Injury Crashes		
Serious (A)	2,942	5.6
Moderate (B)	5,311	10.1
Minor (C)	30,731	58.7
Unknown Severity	2,665	5.1
Property Damage (O) Crashes	10,472	20.0

<b>TABLE 1.1 Statewide Rates</b>	
Fatal Crash Rate/100 Mil Vehicle Miles (VMT)	0.84
Injury Crash Rate/100 Mil Vehicle Miles (VMT)	100.24
Death Rate/100 Mil Vehicle Miles (VMT)	0.90
Injury Rate/100 Mil Vehicle Miles (VMT)	138.92
Death Rate/100,000 Population	5.92
Injury Rate/100,000 Population	911.60
Death Rate/100,000 Licensed Drivers	10.28
Injury Rate/100,000 Licensed Drivers	1582.81

Note: 2011 statewide VMT rates are comparable to 2010 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.

**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  
Summary of New York City Motor Vehicle Crashes**

**2011**

<b>TABLE 3 Day of Week/Time of Day</b>										
<b>Day of Week</b>	<b>Total Crashes</b>	<b>Time of Day</b>								
		<b>Mid-3am</b>	<b>3am-6am</b>	<b>6am-9am</b>	<b>9am-Noon</b>	<b>Noon-3pm</b>	<b>3pm-6pm</b>	<b>6pm-9pm</b>	<b>9pm-Mid</b>	<b>Unknown</b>
<b>Total</b>	<b>73,060</b>	<b>3,737</b>	<b>3,116</b>	<b>7,702</b>	<b>9,995</b>	<b>11,586</b>	<b>14,549</b>	<b>11,393</b>	<b>7,236</b>	<b>3,746</b>
<b>Sunday</b>										
<b>Total</b>	<b>8,957</b>	<b>834</b>	<b>886</b>	<b>630</b>	<b>921</b>	<b>1,484</b>	<b>1,580</b>	<b>1,243</b>	<b>896</b>	<b>483</b>
Fatal	30	5	8	5	3	2	1	5	1	0
Personal Injury	6,112	615	633	416	616	1,031	1,104	924	676	97
Property Damage	2,815	214	245	209	302	451	475	314	219	386
<b>Monday</b>										
<b>Total</b>	<b>10,117</b>	<b>385</b>	<b>318</b>	<b>1,265</b>	<b>1,526</b>	<b>1,597</b>	<b>2,131</b>	<b>1,543</b>	<b>854</b>	<b>498</b>
Fatal	38	3	4	2	2	6	5	6	10	0
Personal Injury	6,884	297	221	814	1,026	1,101	1,495	1,159	661	110
Property Damage	3,195	85	93	449	498	490	631	378	183	388
<b>Tuesday</b>										
<b>Total</b>	<b>10,893</b>	<b>380</b>	<b>222</b>	<b>1,325</b>	<b>1,543</b>	<b>1,742</b>	<b>2,287</b>	<b>1,852</b>	<b>977</b>	<b>565</b>
Fatal	31	2	2	5	2	3	4	7	6	0
Personal Injury	7,489	269	157	903	1,011	1,241	1,646	1,399	730	133
Property Damage	3,373	109	63	417	530	498	637	446	241	432
<b>Wednesday</b>										
<b>Total</b>	<b>10,642</b>	<b>407</b>	<b>253</b>	<b>1,332</b>	<b>1,659</b>	<b>1,635</b>	<b>2,177</b>	<b>1,668</b>	<b>996</b>	<b>515</b>
Fatal	34	4	7	3	4	5	2	8	1	0
Personal Injury	7,238	291	155	896	1,086	1,136	1,545	1,244	764	121
Property Damage	3,370	112	91	433	569	494	630	416	231	394
<b>Thursday</b>										
<b>Total</b>	<b>10,666</b>	<b>426</b>	<b>249</b>	<b>1,238</b>	<b>1,536</b>	<b>1,620</b>	<b>2,215</b>	<b>1,745</b>	<b>1,083</b>	<b>554</b>
Fatal	35	1	7	6	1	6	7	4	3	0
Personal Injury	7,258	306	161	841	1,072	1,123	1,526	1,297	806	126
Property Damage	3,373	119	81	391	463	491	682	444	274	428
<b>Friday</b>										
<b>Total</b>	<b>11,708</b>	<b>484</b>	<b>398</b>	<b>1,192</b>	<b>1,617</b>	<b>1,904</b>	<b>2,422</b>	<b>1,810</b>	<b>1,270</b>	<b>611</b>
Fatal	41	5	3	6	6	5	5	3	8	0
Personal Injury	7,819	332	271	811	1,080	1,292	1,624	1,318	967	124
Property Damage	3,848	147	124	375	531	607	793	489	295	487
<b>Saturday</b>										
<b>Total</b>	<b>10,077</b>	<b>821</b>	<b>790</b>	<b>720</b>	<b>1,193</b>	<b>1,604</b>	<b>1,737</b>	<b>1,532</b>	<b>1,160</b>	<b>520</b>
Fatal	41	3	9	2	3	3	5	8	8	0
Personal Injury	6,834	566	558	472	772	1,100	1,212	1,154	884	116
Property Damage	3,202	252	223	246	418	501	520	370	268	404

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

**2011**

<b>TABLE 4(P) Police Investigating Agency</b>					
	<b>Total Crashes</b>		<b>Severity Class of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>52,371</b>	<b>100.0</b>	<b>250</b>	<b>41,649</b>	<b>10,472</b>
State Police	0	0.0	0	0	0
County Police	29	0.1	0	14	15
New York City Police (NYPD)	52,336	99.9	250	41,632	10,454
Municipal Police (non-NYC)	5	<0.1	0	2	3
Unknown	1	<0.1	0	1	0

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

<b>TABLE 6 Manner of Collision</b>					
	<b>Total Crashes</b>		<b>Severity Class of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>73,060</b>	<b>100.0</b>	<b>250</b>	<b>49,634</b>	<b>23,176</b>
Single Vehicle Crashes	18,095	24.8	174	16,355	1,566
Two Vehicle Crashes	47,736	65.3	54	27,902	19,780
3 or More Vehicle Crashes	7,229	9.9	22	5,377	1,830

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

**2011**

<b>TABLE 7(P) Crash Contributing Factors</b>					
	<b>Total Crashes</b>		<b>Severity Class of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Crashes</b>	<b>52,371</b>	<b>100.0</b>	<b>250</b>	<b>41,649</b>	<b>10,472</b>
Crashes With No Factor Reported	12,444	23.8	57	10,332	2,055
Crashes With One or More Factors Reported	39,927	76.2	193	31,317	8,417
<b>Crashes With Human Factors</b>	<b>36,208</b>	<b>69.1</b>	<b>183</b>	<b>28,401</b>	<b>7,624</b>
Aggressive Driving/Road Rage	840	1.6	6	691	143
Alcohol Involvement	1,054	2.0	17	822	215
Backing Unsafely	1,247	2.4	3	916	328
Cell Phone (hand held)	80	0.2	0	65	15
Cell Phone (hands free)	15	<0.1	0	11	4
Driver Inattention/Distraction	12,290	23.5	53	9,602	2,635
Driver Inexperience	1,722	3.3	7	1,283	432
Drugs (Illegal)	88	0.2	1	76	11
Eating or Drinking*	0	0.0	0	0	0
Failure to Keep Right	368	0.7	3	252	113
Failure to Yield R.O.W.	6,533	12.5	26	5,501	1,006
Fatigued/Drowsy	263	0.5	0	194	69
Fell Asleep	325	0.6	1	229	95
Following too Closely	6,569	12.5	5	4,918	1,646
Illness	179	0.3	2	167	10
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	200	0.4	1	190	9
Other Electronic Device	49	0.1	0	38	11
Outside Car Distraction	283	0.5	0	235	48
Passenger Distraction	279	0.5	1	217	61
Passing or Lane Usage Improper	1,658	3.2	7	1,104	547
Passing too Closely*	14	<0.1	0	13	1
Pedestrian/Bicyclist/Other Ped Error/Confusion	2,790	5.3	46	2,744	0
Physical Disability	83	0.2	0	73	10
Prescription Medication	42	0.1	0	38	4
Reaction to Other Uninvolved Vehicle	1,913	3.7	5	1,397	511
Texting*	1	<0.1	0	0	1
Traffic Control Disregarded	2,613	5.0	20	2,238	355
Turning Improperly	2,208	4.2	12	1,638	558
Unsafe Lane Changing	1,942	3.7	2	1,180	760
Unsafe Speed	3,508	6.7	55	2,710	743
Using On Board Navigation Device*	1	<0.1	0	1	0
Other Human	9	<0.1	0	7	2
<b>Crashes With Vehicular Factors</b>	<b>3,070</b>	<b>5.9</b>	<b>17</b>	<b>2,408</b>	<b>645</b>
Accelerator Defective	91	0.2	0	75	16
Brakes Defective	535	1.0	0	457	78
Driverless/Runaway Vehicle	54	0.1	0	40	14
Headlights Defective	13	<0.1	0	12	1
Other Lighting Defects	17	<0.1	0	14	3
Oversized Vehicle	321	0.6	1	174	146
Steering Failure	147	0.3	0	103	44
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	185	0.4	0	141	44
Tow Hitch Defective	15	<0.1	0	8	7
Windshield Inadequate	8	<0.1	0	5	3
Other Vehicular	1,798	3.4	16	1,468	314
<b>Crashes With Environmental Factors</b>	<b>3,897</b>	<b>7.4</b>	<b>14</b>	<b>3,049</b>	<b>834</b>
Animal's Action	64	0.1	0	40	24
Glare	388	0.7	3	335	50
Lane Marking Improper/Inadequate	55	0.1	0	28	27
Obstruction/Debris	254	0.5	0	195	59
Pavement Defective	214	0.4	1	159	54
Pavement Slippery	2,199	4.2	3	1,667	529
Shoulders Defective/Improper	16	<0.1	0	15	1
Traffic Control Device Improper/Non-Working	85	0.2	0	73	12
View Obstructed/Limited	833	1.6	7	703	123
Other Environmental	0	0.0	0	0	0

\* New contributing factor as of October 2010.  
Note: Many crashes have multiple factors reported.

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

**2011**

<b>TABLE 8 Driver Age and Gender</b>					
	<b>Total Drivers</b>		<b>Drivers by Severity of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Drivers</b>	<b>125,372</b>	<b>100.0</b>	<b>329</b>	<b>84,629</b>	<b>40,414</b>
<b>Male</b>	<b>80,046</b>	<b>63.8</b>	<b>261</b>	<b>56,473</b>	<b>23,312</b>
Under 16	5	<0.1	0	3	2
16 - 17	349	0.3	1	258	90
18 - 20	2,930	2.3	9	2,086	835
21 - 24	6,679	5.3	31	4,827	1,821
25 - 29	9,088	7.2	31	6,604	2,453
30 - 34	9,060	7.2	29	6,524	2,507
35 - 39	8,485	6.8	34	6,059	2,392
40 - 44	8,967	7.2	31	6,399	2,537
45 - 49	8,971	7.2	21	6,366	2,584
50 - 54	8,180	6.5	19	5,774	2,387
55 - 59	6,324	5.0	20	4,412	1,892
60 - 64	4,514	3.6	16	3,113	1,385
65 - 69	2,537	2.0	6	1,664	867
70 - 74	1,485	1.2	5	926	554
75 - 79	878	0.7	2	525	351
80 and Over	977	0.8	5	574	398
Unknown Age	617	0.5	1	359	257
<b>Female</b>	<b>32,135</b>	<b>25.6</b>	<b>43</b>	<b>22,360</b>	<b>9,732</b>
Under 16	1	<0.1	0	1	0
16 - 17	176	0.1	0	108	68
18 - 20	1,291	1.0	1	899	391
21 - 24	2,996	2.4	2	2,120	874
25 - 29	4,296	3.4	5	3,093	1,198
30 - 34	3,991	3.2	4	2,903	1,084
35 - 39	3,556	2.8	2	2,586	968
40 - 44	3,503	2.8	4	2,521	978
45 - 49	3,318	2.6	2	2,350	966
50 - 54	2,771	2.2	8	1,956	807
55 - 59	2,096	1.7	4	1,362	730
60 - 64	1,641	1.3	5	992	644
65 - 69	955	0.8	2	593	360
70 - 74	601	0.5	1	334	266
75 - 79	355	0.3	0	223	132
80 and Over	403	0.3	3	231	169
Unknown Age	185	0.1	0	88	97
<b>Unknown Gender</b>	<b>13,191</b>	<b>10.5</b>	<b>25</b>	<b>5,796</b>	<b>7,370</b>

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

**2011**

<b>TABLE 9 Persons Killed or Injured by Age Group</b>				
<b>Age Group</b>	<b>Total Persons</b>		<b>Persons Killed</b>	<b>Persons Injured</b>
	<b>Number</b>	<b>Percent</b>		
<b>Total</b>	<b>70,223</b>	<b>100.0</b>	<b>268</b>	<b>69,955</b>
Under 5	1,161	1.7	1	1,160
5 - 9	1,581	2.3	2	1,579
10 - 13	1,691	2.4	6	1,685
14 - 17	1,968	2.8	5	1,963
18 - 20	3,773	5.4	8	3,765
21 - 24	6,987	9.9	17	6,970
25 - 29	8,489	12.1	24	8,465
30 - 34	7,240	10.3	21	7,219
35 - 39	5,896	8.4	19	5,877
40 - 44	5,928	8.4	16	5,912
45 - 49	5,656	8.1	13	5,643
50 - 54	4,984	7.1	19	4,965
55 - 59	3,712	5.3	16	3,696
60 - 64	2,742	3.9	20	2,722
65 - 69	1,626	2.3	11	1,615
70 - 74	1,054	1.5	13	1,041
75 - 79	669	1.0	14	655
80 and Over	813	1.2	22	791
Unknown Age	4,253	6.1	21	4,232

<b>TABLE 10(P) Safety Equipment Used</b>								
	<b>Total Persons</b>		<b>Injury Severity of Person</b>					
	<b>Number</b>	<b>Percent</b>	<b>Killed (K)</b>	<b>Serious (A)</b>	<b>Moderate (B)</b>	<b>Minor (C)</b>	<b>Unk Injury</b>	<b>Uninjured (O)</b>
<b>Motor Vehicle Occupants</b>	<b>135,568</b>	<b>100.0</b>	<b>72</b>	<b>1,682</b>	<b>2,730</b>	<b>38,759</b>	<b>1,662</b>	<b>90,663</b>
No Restraint Used	7,223	5.3	26	216	376	2,562	125	3,918
Air Bag Deployed	946	0.7	4	35	84	483	19	321
with Child Restraint	55	<0.1	0	0	4	14	2	35
with Harness	255	0.2	1	8	19	132	3	92
with Lap Belt	610	0.4	0	28	37	319	12	214
with Lap Belt & Harness	2,916	2.2	7	94	255	1,424	39	1,097
Child Restraint Only	2,577	1.9	0	15	41	496	93	1,932
Harness	2,345	1.7	0	31	54	682	31	1,547
Lap Belt	16,006	11.8	1	273	280	4,828	283	10,341
Lap Belt & Harness	80,273	59.2	15	785	1,268	23,648	824	53,733
Other	2	<0.1	0	0	0	1	0	1
Unknown	22,360	16.5	18	197	312	4,170	231	17,432
<b>Motorcyclists</b>	<b>1,298</b>	<b>100.0</b>	<b>31</b>	<b>206</b>	<b>356</b>	<b>552</b>	<b>40</b>	<b>113</b>
No Helmet Used	242	18.6	4	44	66	94	11	23
Helmet Used	804	61.9	24	127	246	337	21	49
Unknown	252	19.4	3	35	44	121	8	41
<b>Bicyclists</b>	<b>3,448</b>	<b>100.0</b>	<b>22</b>	<b>337</b>	<b>963</b>	<b>1,869</b>	<b>119</b>	<b>138</b>
No Helmet Used	1,111	32.2	13	119	296	624	26	33
Helmet Used	510	14.8	2	49	163	269	12	15
Unknown	1,827	53.0	7	169	504	976	81	90