

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

2005

<b>TABLE 1 New York City Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>71,167</b>	<b>45,596</b>
Fatal Accidents	314	314
Non-Fatal Personal Injury Accidents	54,650	45,058
Reportable Property Damage Accidents	16,203	224
<b>Vehicles</b>	<b>134,671</b>	<b>83,105</b>
Drivers Involved	125,231	77,861
Vehicle Occupants	182,626	125,156
<b>Special Accident Series</b>		
Pedestrian/Motor Vehicle Accidents	10,880	10,388
Bicycle/Motor Vehicle Accidents	3,017	2,901
Motorcycle Accidents	1,259	1,097
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>328</b>	<b>328</b>
Drivers Killed	101	101
Passengers Killed	46	46
Pedestrians Killed	159	159
Bicyclists Killed	21	21
Other	1	1
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>78,341</b>	<b>65,967</b>
Drivers Injured	39,641	31,004
Passengers Injured	24,576	21,573
Pedestrians Injured	10,692	10,197
Bicyclists Injured	2,924	2,814
Other	508	379
<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 Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>45,596</b>	<b>100.0</b>
Fatal (K) Accidents	314	0.7
Personal Injury Accidents		
Serious (A)	3,543	7.8
Moderate (B)	5,756	12.6
Minor (C)	33,194	72.8
Unknown Severity	2,565	5.6
Property Damage (O) Accidents	224	0.5

**General Notes**

- \* Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- \* The Property Damage Accident 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 Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
<b>Total</b>	<b>71,167</b>	<b>3,557</b>	<b>2,872</b>	<b>7,796</b>	<b>9,267</b>	<b>11,563</b>	<b>14,094</b>	<b>11,160</b>	<b>7,065</b>	<b>3,793</b>
<b>Sunday</b>										
<b>Total</b>	8,821	786	808	563	852	1,421	1,622	1,327	961	481
Fatal	52	15	14	4	3	2	5	3	6	0
Personal Injury	6,835	662	675	456	642	1,107	1,283	1,100	802	108
Property Damage	1,934	109	119	103	207	312	334	224	153	373
<b>Monday</b>										
<b>Total</b>	10,017	398	293	1,201	1,371	1,605	2,016	1,620	983	530
Fatal	49	9	2	6	8	6	3	5	10	0
Personal Injury	7,688	321	242	900	1,047	1,272	1,589	1,345	837	135
Property Damage	2,280	68	49	295	316	327	424	270	136	395
<b>Tuesday</b>										
<b>Total</b>	10,247	372	230	1,318	1,420	1,701	2,127	1,562	953	564
Fatal	32	4	2	3	5	3	1	6	8	0
Personal Injury	7,858	316	182	1,016	1,142	1,319	1,650	1,290	814	129
Property Damage	2,357	52	46	299	273	379	476	266	131	435
<b>Wednesday</b>										
<b>Total</b>	10,516	349	208	1,430	1,542	1,632	2,168	1,725	915	547
Fatal	35	3	5	6	7	3	4	3	4	0
Personal Injury	8,116	303	166	1,079	1,202	1,293	1,720	1,442	783	128
Property Damage	2,365	43	37	345	333	336	444	280	128	419
<b>Thursday</b>										
<b>Total</b>	10,339	380	253	1,299	1,400	1,713	2,129	1,698	927	540
Fatal	53	6	4	6	4	6	4	10	13	0
Personal Injury	7,932	321	198	1,032	1,075	1,361	1,671	1,389	761	124
Property Damage	2,354	53	51	261	321	346	454	299	153	416
<b>Friday</b>										
<b>Total</b>	11,185	472	361	1,274	1,475	1,803	2,282	1,718	1,168	632
Fatal	48	4	4	3	9	4	4	10	10	0
Personal Injury	8,428	399	295	981	1,123	1,389	1,761	1,401	956	123
Property Damage	2,709	69	62	290	343	410	517	307	202	509
<b>Saturday</b>										
<b>Total</b>	10,042	800	719	711	1,207	1,688	1,750	1,510	1,158	499
Fatal	45	4	12	5	5	5	5	6	3	0
Personal Injury	7,793	678	586	558	926	1,319	1,387	1,243	973	123
Property Damage	2,204	118	121	148	276	364	358	261	182	376

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<b>TABLE 4(P) Police Investigating Agency</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>45,596</b>	<b>100.0</b>	<b>314</b>	<b>45,058</b>	<b>224</b>
State Police	1	<0.1	0	1	0
County Police	0	0.0	0	0	0
New York City Police (NYPD)	45,593	99.9	314	45,055	224
Municipal Police (non-NYC)	2	<0.1	0	2	0
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

<b>TABLE 5 Jurisdictional Road System</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>71,167</b>	<b>100.0</b>	<b>314</b>	<b>54,650</b>	<b>16,203</b>
State Routes	379	0.5	4	262	113
County Routes	2	<0.1	0	1	1
Town Routes	106	0.1	0	84	22
Municipal Streets	59,871	84.1	251	46,384	13,236
Parkways	4,890	6.9	36	3,699	1,155
Thruway	14	<0.1	0	4	10
Other Interstates	5,681	8.0	22	4,129	1,530
Unknown	224	0.3	1	87	136

<b>TABLE 6 Manner of Collision</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>71,167</b>	<b>100.0</b>	<b>314</b>	<b>54,650</b>	<b>16,203</b>
Single Vehicle Accidents	17,172	24.1	211	16,084	877
Two Vehicle Accidents	46,791	65.7	73	32,328	14,390
3 or More Vehicle Accidents	7,204	10.1	30	6,238	936

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<b>TABLE 7(P) Accident Contributing Factors</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Accidents</b>	<b>45,596</b>	<b>100.0</b>	<b>314</b>	<b>45,058</b>	<b>224</b>
Accidents With No Factor Reported	17,237	37.8	88	17,063	86
Accidents With One or More Factors Reported	28,359	62.2	226	27,995	138
<b>Accidents With Human Factors</b>	<b>24,755</b>	<b>54.3</b>	<b>213</b>	<b>24,422</b>	<b>120</b>
Aggressive Driving/Road Rage	670	1.5	3	666	1
Alcohol Involvement	873	1.9	25	845	3
Backing Unsafely	753	1.7	3	747	3
Cell Phone (hand held)	66	0.1	0	66	0
Cell Phone (hands free)	9	<0.1	0	9	0
Driver Inattention/Distraction	8,818	19.3	44	8,735	39
Driver Inexperience	1,128	2.5	14	1,110	4
Drugs (Illegal)	62	0.1	2	58	2
Failure to Keep Right	199	0.4	2	196	1
Failure to Yield R.O.W.	4,530	9.9	25	4,488	17
Fatigued/Drowsy	169	0.4	0	160	9
Fell Asleep	241	0.5	2	224	15
Following Too Closely	3,481	7.6	2	3,466	13
Illness	107	0.2	0	107	0
Lost Consciousness	148	0.3	0	143	5
Other Electronic Device	8	<0.1	0	8	0
Outside Car Distraction	229	0.5	2	225	2
Passenger Distraction	180	0.4	0	180	0
Passing or Lane Usage Improper	881	1.9	5	870	6
Pedestrian/Bicyclist/Other Ped Error/Confusion	2,336	5.1	54	2,282	0
Physical Disability	57	0.1	3	52	2
Prescription Medication	41	0.1	0	40	1
Reaction to Other Uninvolved Vehicle	1,161	2.5	7	1,149	5
Traffic Control Disregarded	2,156	4.7	21	2,126	9
Turning Improperly	1,418	3.1	4	1,402	12
Unsafe Lane Changing	1,044	2.3	4	1,032	8
Unsafe Speed	2,332	5.1	73	2,252	7
Other Human	104	0.2	0	104	0
<b>Accidents With Vehicular Factors</b>	<b>2,759</b>	<b>6.1</b>	<b>16</b>	<b>2,734</b>	<b>9</b>
Accelerator Defective	70	0.2	0	70	0
Brakes Defective	459	1.0	1	458	0
Driverless/Runaway Vehicle	28	0.1	0	28	0
Headlights Defective	9	<0.1	0	9	0
Other Lighting Defects	9	<0.1	0	9	0
Oversized Vehicle	116	0.3	1	114	1
Steering Failure	117	0.3	2	114	1
Tire Failure/Inadequate	112	0.2	0	112	0
Tow Hitch Defective	5	<0.1	1	4	0
Windshield Inadequate	5	<0.1	0	5	0
Other Vehicular	1,918	4.2	13	1,898	7
<b>Accidents With Environmental Factors</b>	<b>3,215</b>	<b>7.1</b>	<b>19</b>	<b>3,178</b>	<b>18</b>
Animal's Action	30	0.1	0	30	0
Glare	418	0.9	2	415	1
Lane Marking Improper/Inadequate	21	<0.1	0	21	0
Obstruction/Debris	209	0.5	3	206	0
Pavement Defective	147	0.3	1	146	0
Pavement Slippery	1,773	3.9	9	1,749	15
Shoulders Defective/Improper	9	<0.1	0	9	0
Traffic Control Device Improper/Non-Working	102	0.2	0	102	0
View Obstructed/Limited	651	1.4	5	644	2
Other Environmental	5	<0.1	0	4	1

Note: Many accidents have multiple factors reported.

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<b>TABLE 8 Driver Age and Gender</b>					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
<b>Total Drivers</b>	<b>125,231</b>	<b>100.0</b>	<b>422</b>	<b>95,787</b>	<b>29,022</b>
<b>Male</b>	<b>80,790</b>	<b>64.5</b>	<b>342</b>	<b>64,249</b>	<b>16,199</b>
Under 16	20	<0.1	0	19	1
16 - 17	647	0.5	9	508	130
18 - 20	3,609	2.9	26	2,993	590
21 - 24	6,906	5.5	34	5,645	1,227
25 - 29	9,649	7.7	49	7,983	1,617
30 - 34	9,404	7.5	44	7,742	1,618
35 - 39	9,794	7.8	32	8,089	1,673
40 - 44	9,824	7.8	36	8,002	1,786
45 - 49	8,807	7.0	31	6,983	1,793
50 - 54	7,029	5.6	25	5,510	1,494
55 - 59	5,449	4.4	17	4,156	1,276
60 - 64	3,466	2.8	14	2,553	899
65 - 69	2,109	1.7	8	1,515	586
70 - 74	1,383	1.1	2	943	438
75 - 79	958	0.8	4	580	374
80 and Over	861	0.7	11	526	324
Unknown Age	875	0.7	0	502	373
<b>Female</b>	<b>32,041</b>	<b>25.6</b>	<b>44</b>	<b>25,148</b>	<b>6,849</b>
Under 16	5	<0.1	0	4	1
16 - 17	320	0.3	0	245	75
18 - 20	1,574	1.3	2	1,259	313
21 - 24	3,167	2.5	5	2,628	534
25 - 29	4,279	3.4	2	3,542	735
30 - 34	3,990	3.2	7	3,297	686
35 - 39	3,915	3.1	6	3,207	702
40 - 44	3,891	3.1	4	3,145	742
45 - 49	3,167	2.5	4	2,412	751
50 - 54	2,541	2.0	2	1,909	630
55 - 59	1,939	1.5	6	1,388	545
60 - 64	1,165	0.9	1	825	339
65 - 69	706	0.6	0	481	225
70 - 74	461	0.4	1	275	185
75 - 79	365	0.3	0	220	145
80 and Over	341	0.3	4	206	131
Unknown Age	215	0.2	0	105	110
<b>Unknown Gender</b>	<b>12,400</b>	<b>9.9</b>	<b>36</b>	<b>6,390</b>	<b>5,974</b>

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
<b>Total</b>	<b>78,669</b>	<b>100.0</b>	<b>328</b>	<b>78,341</b>
Under 5	1,207	1.5	5	1,202
5 - 9	2,168	2.8	5	2,163
10 - 13	2,198	2.8	3	2,195
14 - 17	2,738	3.5	13	2,725
18 - 20	4,613	5.9	26	4,587
21 - 24	7,479	9.5	25	7,454
25 - 29	9,300	11.8	28	9,272
30 - 34	7,999	10.2	25	7,974
35 - 39	7,814	9.9	20	7,794
40 - 44	7,337	9.3	19	7,318
45 - 49	6,154	7.8	19	6,135
50 - 54	4,917	6.3	16	4,901
55 - 59	3,758	4.8	24	3,734
60 - 64	2,403	3.1	12	2,391
65 - 69	1,577	2.0	12	1,565
70 - 74	1,071	1.4	17	1,054
75 - 79	834	1.1	13	821
80 and Over	889	1.1	33	856
Unknown Age	4,213	5.4	13	4,200

	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
<b>Motor Vehicle Occupants</b>	<b>123,954</b>	<b>100.0</b>	<b>110</b>	<b>2,379</b>	<b>3,488</b>	<b>44,177</b>	<b>1,479</b>	<b>72,321</b>
No Restraint Used	7,891	6.4	29	292	443	2,970	112	4,045
Air Bag Deployed	890	0.7	12	65	104	464	13	232
with Child Restraint	24	<0.1	0	2	2	9	1	10
with Harness	293	0.2	0	8	36	163	2	84
with Lap Belt	423	0.3	1	22	43	240	8	109
with Lap Belt & Harness	2,340	1.9	3	76	257	1,293	26	685
Child Restraint Only	2,188	1.8	1	20	43	452	24	1,648
Harness	3,886	3.1	0	90	89	1,480	40	2,187
Lap Belt	16,626	13.4	3	354	418	5,987	286	9,578
Lap Belt & Harness	67,144	54.2	20	1,149	1,577	25,448	700	38,250
Other	49	<0.1	0	0	4	17	1	27
Unknown	22,200	17.9	41	301	472	5,654	266	15,466
<b>Motorcyclists</b>	<b>1,202</b>	<b>100.0</b>	<b>37</b>	<b>231</b>	<b>281</b>	<b>511</b>	<b>31</b>	<b>111</b>
No Helmet Used	261	21.7	8	41	58	123	8	23
Helmet Used	678	56.4	24	150	162	283	14	45
Unknown	263	21.9	5	40	61	105	9	43
<b>Bicyclists</b>	<b>2,945</b>	<b>100.0</b>	<b>21</b>	<b>313</b>	<b>812</b>	<b>1,596</b>	<b>93</b>	<b>110</b>
No Helmet Used	959	32.6	11	112	262	516	30	28
Helmet Used	211	7.2	0	18	77	101	9	6
Unknown	1,775	60.3	10	183	473	979	54	76