

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

**2009**

<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>75,539</b>	<b>52,252</b>
Fatal Accidents	256	256
Non-Fatal Personal Injury Accidents	51,234	42,153
Reportable Property Damage Accidents	24,049	9,843
<b>Vehicles</b>	<b>143,846</b>	<b>97,191</b>
Drivers Involved	131,274	88,906
Vehicle Occupants	191,531	138,505
<b>Special Accident Series</b>		
Pedestrian/Motor Vehicle Accidents	10,715	10,280
Bicycle/Motor Vehicle Accidents	2,933	2,803
Motorcycle Accidents	1,289	1,060
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>268</b>	<b>268</b>
Drivers Killed	73	73
Passengers Killed	25	25
Pedestrians Killed	158	158
Bicyclists Killed	12	12
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>72,369</b>	<b>60,575</b>
Drivers Injured	36,011	27,890
Passengers Injured	22,545	19,563
Pedestrians Injured	10,443	10,003
Bicyclists Injured	2,809	2,684
Other	561	435
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>		

<b>TABLE 1.1 Statewide Rates</b>	
Fatal Acc Rate/100 Mil Vehicle Miles	0.79
Injury Acc Rate/100 Mil Vehicle Miles	100.30
Death Rate/100 Mil Vehicle Miles	0.86
Injury Rate/100 Mil Vehicle Miles	139.36
Death Rate/100,000 Population	5.87
Injury Rate/100,000 Population	952.00
Death Rate/100,000 Licensed Drivers	10.13
Injury Rate/100,000 Licensed Drivers	1642.03

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>52,252</b>	<b>100.0</b>
Fatal (K) Accidents	256	0.5
Personal Injury Accidents		
Serious (A)	3,128	6.0
Moderate (B)	5,228	10.0
Minor (C)	30,967	59.3
Unknown Severity	2,830	5.4
Property Damage (O) Accidents	9,843	18.8

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>75,539</b>	<b>3,828</b>	<b>3,254</b>	<b>7,907</b>	<b>10,085</b>	<b>12,152</b>	<b>15,122</b>	<b>11,638</b>	<b>7,496</b>	<b>4,057</b>
<b>Sunday</b>										
<i>Total</i>	9,508	962	949	665	944	1,538	1,722	1,319	900	509
Fatal	50	13	9	3	3	4	9	4	5	0
Personal Injury	6,419	690	666	446	652	1,007	1,218	974	650	116
Property Damage	3,039	259	274	216	289	527	495	341	245	393
<b>Monday</b>										
<i>Total</i>	10,364	402	283	1,244	1,501	1,694	2,175	1,584	920	561
Fatal	30	4	2	1	3	4	7	4	5	0
Personal Injury	7,069	282	183	815	995	1,202	1,574	1,177	706	135
Property Damage	3,265	116	98	428	503	488	594	403	209	426
<b>Tuesday</b>										
<i>Total</i>	10,950	304	217	1,352	1,775	1,687	2,244	1,765	1,011	595
Fatal	26	2	4	6	1	6	3	2	2	0
Personal Injury	7,498	211	138	897	1,233	1,187	1,580	1,314	799	139
Property Damage	3,426	91	75	449	541	494	661	449	210	456
<b>Wednesday</b>										
<i>Total</i>	10,986	380	291	1,403	1,510	1,777	2,298	1,754	1,011	562
Fatal	35	4	5	4	1	3	4	6	8	0
Personal Injury	7,440	268	176	972	1,013	1,209	1,578	1,316	778	130
Property Damage	3,511	108	110	427	496	565	716	432	225	432
<b>Thursday</b>										
<i>Total</i>	11,226	483	311	1,274	1,568	1,777	2,323	1,734	1,114	642
Fatal	31	2	1	4	3	2	6	5	8	0
Personal Injury	7,546	349	197	864	989	1,266	1,644	1,249	827	161
Property Damage	3,649	132	113	406	576	509	673	480	279	481
<b>Friday</b>										
<i>Total</i>	11,883	460	371	1,246	1,556	1,916	2,468	1,910	1,314	642
Fatal	42	2	3	3	3	5	8	12	6	0
Personal Injury	7,986	337	255	820	1,023	1,320	1,701	1,415	975	140
Property Damage	3,855	121	113	423	530	591	759	483	333	502
<b>Saturday</b>										
<i>Total</i>	10,622	837	832	723	1,231	1,763	1,892	1,572	1,226	546
Fatal	42	6	11	1	3	3	3	9	5	1
Personal Injury	7,276	610	577	496	833	1,217	1,341	1,182	891	129
Property Damage	3,304	221	244	226	395	543	548	381	330	416

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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>52,252</b>	<b>100.0</b>	<b>256</b>	<b>42,153</b>	<b>9,843</b>
State Police	6	<0.1	0	3	3
County Police	34	0.1	0	20	14
New York City Police (NYPD)	52,186	99.9	256	42,118	9,812
Municipal Police (non-NYC)	25	<0.1	0	12	13
Unknown	1	<0.1	0	0	1

<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>					
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 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>75,539</b>	<b>100.0</b>	<b>256</b>	<b>51,234</b>	<b>24,049</b>
Single Vehicle Accidents	17,482	23.1	169	15,642	1,671
Two Vehicle Accidents	50,213	66.5	60	29,710	20,443
3 or More Vehicle Accidents	7,844	10.4	27	5,882	1,935

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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>52,252</b>	<b>100.0</b>	<b>256</b>	<b>42,153</b>	<b>9,843</b>
Accidents With No Factor Reported	20,329	38.9	62	17,443	2,824
Accidents With One or More Factors Reported	31,923	61.1	194	24,710	7,019
<b>Accidents With Human Factors</b>	<b>28,173</b>	<b>53.9</b>	<b>181</b>	<b>21,728</b>	<b>6,264</b>
Aggressive Driving/Road Rage	730	1.4	4	596	130
Alcohol Involvement	1,015	1.9	22	777	216
Backing Unsafely	887	1.7	6	641	240
Cell Phone (hand held)	75	0.1	0	64	11
Cell Phone (hands free)	12	<0.1	0	8	4
Driver Inattention/Distraction	9,924	19.0	39	7,647	2,238
Driver Inexperience	1,413	2.7	13	1,045	355
Drugs (Illegal)	97	0.2	0	81	16
Failure to Keep Right	299	0.6	1	209	89
Failure to Yield R.O.W.	4,689	9.0	18	3,910	761
Fatigued/Drowsy	202	0.4	0	145	57
Fell Asleep	248	0.5	0	173	75
Following Too Closely	4,657	8.9	1	3,354	1,302
Illness	152	0.3	2	135	15
Lost Consciousness	171	0.3	2	159	10
Other Electronic Device	21	<0.1	1	16	4
Outside Car Distraction	266	0.5	2	214	50
Passenger Distraction	220	0.4	1	176	43
Passing or Lane Usage Improper	1,203	2.3	5	784	414
Pedestrian/Bicyclist/Other Ped Error/Confusion	1,744	3.3	41	1,701	2
Physical Disability	74	0.1	0	63	11
Prescription Medication	42	0.1	2	35	5
Reaction to Other Uninvolved Vehicle	1,655	3.2	2	1,185	468
Traffic Control Disregarded	2,174	4.2	24	1,838	312
Turning Improperly	1,723	3.3	4	1,307	412
Unsafe Lane Changing	1,531	2.9	4	952	575
Unsafe Speed	2,816	5.4	63	2,150	603
Other Human	13	<0.1	0	11	2
<b>Accidents With Vehicular Factors</b>	<b>2,823</b>	<b>5.4</b>	<b>11</b>	<b>2,265</b>	<b>547</b>
Accelerator Defective	73	0.1	0	62	11
Brakes Defective	503	1.0	1	424	78
Driverless/Runaway Vehicle	46	0.1	1	36	9
Headlights Defective	12	<0.1	0	11	1
Other Lighting Defects	10	<0.1	0	8	2
Oversized Vehicle	199	0.4	2	91	106
Steering Failure	123	0.2	0	84	39
Tire Failure/Inadequate	139	0.3	2	105	32
Tow Hitch Defective	19	<0.1	0	11	8
Windshield Inadequate	8	<0.1	0	7	1
Other Vehicular	1,773	3.4	6	1,484	283
<b>Accidents With Environmental Factors</b>	<b>3,519</b>	<b>6.7</b>	<b>12</b>	<b>2,731</b>	<b>776</b>
Animal's Action	45	0.1	0	34	11
Glare	350	0.7	1	306	43
Lane Marking Improper/Inadequate	25	<0.1	0	14	11
Obstruction/Debris	203	0.4	0	148	55
Pavement Defective	148	0.3	0	118	30
Pavement Slippery	2,223	4.3	7	1,675	541
Shoulders Defective/Improper	7	<0.1	0	6	1
Traffic Control Device Improper/Non-Working	78	0.1	0	62	16
View Obstructed/Limited	577	1.1	5	474	98
Other Environmental	1	<0.1	0	1	0

Note: Many accidents have multiple factors reported.

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	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
<b>Total Drivers</b>	<b>131,274</b>	<b>100.0</b>	<b>344</b>	<b>88,928</b>	<b>42,002</b>
<b>Male</b>	<b>83,828</b>	<b>63.9</b>	<b>276</b>	<b>58,966</b>	<b>24,586</b>
Under 16	12	<0.1	2	6	4
16 - 17	476	0.4	8	323	145
18 - 20	3,625	2.8	24	2,622	979
21 - 24	7,404	5.6	27	5,343	2,034
25 - 29	9,794	7.5	38	7,061	2,695
30 - 34	9,331	7.1	24	6,783	2,524
35 - 39	9,277	7.1	26	6,566	2,685
40 - 44	9,509	7.2	34	6,759	2,716
45 - 49	9,244	7.0	34	6,546	2,664
50 - 54	8,214	6.3	25	5,841	2,348
55 - 59	6,134	4.7	11	4,204	1,919
60 - 64	4,264	3.2	9	2,824	1,431
65 - 69	2,385	1.8	2	1,542	841
70 - 74	1,481	1.1	6	946	529
75 - 79	969	0.7	3	612	354
80 and Over	955	0.7	3	544	408
Unknown Age	754	0.6	0	444	310
<b>Female</b>	<b>33,938</b>	<b>25.9</b>	<b>35</b>	<b>24,164</b>	<b>9,739</b>
Under 16	3	<0.1	0	3	0
16 - 17	242	0.2	0	160	82
18 - 20	1,554	1.2	2	1,121	431
21 - 24	3,426	2.6	6	2,503	917
25 - 29	4,678	3.6	7	3,437	1,234
30 - 34	4,248	3.2	4	3,132	1,112
35 - 39	3,892	3.0	3	2,857	1,032
40 - 44	3,672	2.8	2	2,730	940
45 - 49	3,519	2.7	3	2,584	932
50 - 54	2,767	2.1	1	1,940	826
55 - 59	2,089	1.6	1	1,374	714
60 - 64	1,494	1.1	2	939	553
65 - 69	889	0.7	0	550	339
70 - 74	500	0.4	2	302	196
75 - 79	371	0.3	1	211	159
80 and Over	404	0.3	1	224	179
Unknown Age	190	0.1	0	97	93
<b>Unknown Gender</b>	<b>13,508</b>	<b>10.3</b>	<b>33</b>	<b>5,798</b>	<b>7,677</b>

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
<b>Total</b>	<b>72,637</b>	<b>100.0</b>	<b>268</b>	<b>72,369</b>
Under 5	1,038	1.4	3	1,035
5 - 9	1,693	2.3	5	1,688
10 - 13	1,787	2.5	6	1,781
14 - 17	2,175	3.0	10	2,165
18 - 20	4,284	5.9	10	4,274
21 - 24	7,141	9.8	19	7,122
25 - 29	8,931	12.3	30	8,901
30 - 34	7,358	10.1	19	7,339
35 - 39	6,347	8.7	13	6,334
40 - 44	6,324	8.7	25	6,299
45 - 49	6,002	8.3	22	5,980
50 - 54	5,008	6.9	18	4,990
55 - 59	3,689	5.1	16	3,673
60 - 64	2,610	3.6	13	2,597
65 - 69	1,586	2.2	13	1,573
70 - 74	994	1.4	17	977
75 - 79	753	1.0	8	745
80 and Over	803	1.1	16	787
Unknown Age	4,114	5.7	5	4,109

	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>137,359</b>	<b>100.0</b>	<b>71</b>	<b>2,033</b>	<b>2,779</b>	<b>40,327</b>	<b>1,309</b>	<b>90,840</b>
No Restraint Used	7,219	5.3	21	257	356	2,441	106	4,038
Air Bag Deployed	851	0.6	5	51	71	395	14	315
with Child Restraint	30	<0.1	0	1	2	11	0	16
with Harness	243	0.2	1	11	27	104	4	96
with Lap Belt	545	0.4	0	24	42	284	11	184
with Lap Belt & Harness	2,860	2.1	9	105	224	1,442	27	1,053
Child Restraint Only	2,463	1.8	0	20	43	420	16	1,964
Harness	2,546	1.9	0	47	44	832	38	1,585
Lap Belt	17,324	12.6	5	375	354	5,419	263	10,908
Lap Belt & Harness	80,201	58.4	16	949	1,294	24,635	675	52,632
Other	28	<0.1	0	1	2	5	0	20
Unknown	23,049	16.8	14	192	320	4,339	155	18,029
<b>Motorcyclists</b>	<b>1,146</b>	<b>100.0</b>	<b>27</b>	<b>191</b>	<b>297</b>	<b>488</b>	<b>29</b>	<b>114</b>
No Helmet Used	208	18.2	8	39	57	78	3	23
Helmet Used	723	63.1	17	119	193	320	18	56
Unknown	215	18.8	2	33	47	90	8	35
<b>Bicyclists</b>	<b>2,835</b>	<b>100.0</b>	<b>12</b>	<b>276</b>	<b>809</b>	<b>1,528</b>	<b>71</b>	<b>139</b>
No Helmet Used	1,119	39.5	3	114	324	606	30	42
Helmet Used	273	9.6	2	21	96	135	8	11
Unknown	1,443	50.9	7	141	389	787	33	86