

## 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

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

<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