

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

2006

TABLE 1 New York City Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	74,914†	50,755†
Fatal Accidents	300	300
Non-Fatal Personal Injury Accidents	52,828	43,916
Reportable Property Damage Accidents	21,786†	6,539†
Vehicles	142,612	93,990
Drivers Involved	131,190	86,595
Vehicle Occupants	191,631	136,662
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	10,958	10,496
Bicycle/Motor Vehicle Accidents	2,931	2,822
Motorcycle Accidents	1,279	1,119
Fatalities		
Persons Killed (1)	322	322
Drivers Killed	101	101
Passengers Killed	48	48
Pedestrians Killed	156	156
Bicyclists Killed	17	17
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	76,355	64,663
Drivers Injured	38,555	30,556
Passengers Injured	23,747	20,713
Pedestrians Injured	10,744	10,280
Bicyclists Injured	2,859	2,760
Other	450	354
<p>† It is important to note that the data for 2006 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position</p>		

TABLE 1.1 Statewide Rates	
Fatal Acc Rate/100 Mil Vehicle Miles	0.94
Injury Acc Rate/100 Mil Vehicle Miles	97.88
Death Rate/100 Mil Vehicle Miles	1.01
Injury Rate/100 Mil Vehicle Miles	138.46
Death Rate/100,000 Population	7.42
Injury Rate/100,000 Population	1013.37
Death Rate/100,000 Licensed Drivers	12.86
Injury Rate/100,000 Licensed Drivers	1755.23

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	50,755	100.0
Fatal (K) Accidents	300	0.6
Personal Injury Accidents		
Serious (A)	3,707	7.3
Moderate (B)	5,580	11.0
Minor (C)	32,129	63.3
Unknown Severity	2,500	4.9
Property Damage (O) Accidents	6,539	12.9

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
Total	74,914	3,891	3,239	8,078	9,944	11,952	14,813	11,467	7,406	4,124
Sunday										
<i>Total</i>	9,645	963	936	640	969	1,552	1,745	1,318	965	557
Fatal	49	10	13	3	1	8	5	5	4	0
Personal Injury	6,847	711	691	466	679	1,123	1,304	1,025	724	124
Property Damage	2,749	242	232	171	289	421	436	288	237	433
Monday										
<i>Total</i>	10,332	393	357	1,296	1,502	1,693	2,076	1,588	881	546
Fatal	32	2	4	4	4	8	4	4	2	0
Personal Injury	7,341	291	249	907	1,078	1,213	1,548	1,209	713	133
Property Damage	2,959	100	104	385	420	472	524	375	166	413
Tuesday										
<i>Total</i>	10,493	337	234	1,404	1,621	1,657	2,181	1,573	924	562
Fatal	36	2	5	3	3	3	11	7	2	0
Personal Injury	7,360	262	157	998	1,133	1,158	1,559	1,222	726	145
Property Damage	3,097	73	72	403	485	496	611	344	196	417
Wednesday										
<i>Total</i>	10,798	388	272	1,340	1,520	1,702	2,231	1,732	1,025	588
Fatal	56	7	7	9	4	5	8	8	8	0
Personal Injury	7,536	274	181	934	1,053	1,221	1,593	1,347	790	143
Property Damage	3,206	107	84	397	463	476	630	377	227	445
Thursday										
<i>Total</i>	11,069	407	287	1,295	1,546	1,768	2,287	1,805	1,058	616
Fatal	39	5	3	4	3	3	5	9	7	0
Personal Injury	7,731	302	201	908	1,079	1,251	1,649	1,364	839	138
Property Damage	3,299	100	83	383	464	514	633	432	212	478
Friday										
<i>Total</i>	12,009	516	367	1,333	1,560	1,847	2,454	1,935	1,347	650
Fatal	36	0	3	5	3	5	5	7	8	0
Personal Injury	8,423	393	253	933	1,125	1,288	1,764	1,458	1,046	163
Property Damage	3,550	123	111	395	432	554	685	470	293	487
Saturday										
<i>Total</i>	10,568	887	786	770	1,226	1,733	1,839	1,516	1,206	605
Fatal	52	8	10	3	4	4	7	11	4	1
Personal Injury	7,590	674	567	563	866	1,285	1,371	1,183	931	150
Property Damage	2,926	205	209	204	356	444	461	322	271	454

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	50,755	99.9	300	43,916	6,539
State Police	3	<0.1	0	1	2
County Police	1	<0.1	0	0	1
New York City Police (NYPD)	50,748	99.9	300	43,914	6,534
Municipal Police (non-NYC)	3	<0.1	0	1	2
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	74,914	100.0	300	52,828	21,786
State Routes	424	0.6	4	250	170
County Routes	2	<0.1	0	2	0
Town Routes	134	0.2	0	88	46
Municipal Streets	61,890	82.6	238	44,595	17,057
Parkways	5,630	7.5	35	3,759	1,836
Thruway	10	<0.1	0	3	7
Other Interstates	6,645	8.9	19	4,070	2,556
Unknown	179	0.2	4	61	114

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	74,914	100.0	300	52,828	21,786
Single Vehicle Accidents	17,613	23.5	190	16,073	1,350
Two Vehicle Accidents	49,444	66.0	86	30,589	18,769
3 or More Vehicle Accidents	7,857	10.5	24	6,166	1,667

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TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	50,755	100.0	300	43,916	6,539
Accidents With No Factor Reported	19,512	38.4	63	17,445	2,004
Accidents With One or More Factors Reported	31,243	61.6	237	26,471	4,535
Accidents With Human Factors	27,654	54.5	221	23,369	4,064
Aggressive Driving/Road Rage	809	1.6	6	712	91
Alcohol Involvement	1,011	2.0	24	869	118
Backing Unsafely	926	1.8	6	738	182
Cell Phone (hand held)	63	0.1	1	55	7
Cell Phone (hands free)	13	<0.1	0	12	1
Driver Inattention/Distraction	9,335	18.4	47	7,859	1,429
Driver Inexperience	1,326	2.6	15	1,073	238
Drugs (Illegal)	76	0.1	1	66	9
Failure to Keep Right	262	0.5	4	206	52
Failure to Yield R.O.W.	4,690	9.2	35	4,186	469
Fatigued/Drowsy	218	0.4	1	174	43
Fell Asleep	299	0.6	1	233	65
Following Too Closely	4,158	8.2	1	3,367	790
Illness	137	0.3	3	128	6
Lost Consciousness	150	0.3	4	140	6
Other Electronic Device	16	<0.1	1	14	1
Outside Car Distraction	269	0.5	1	226	42
Passenger Distraction	210	0.4	0	182	28
Passing or Lane Usage Improper	1,116	2.2	7	829	280
Pedestrian/Bicyclist/Other Ped Error/Confusion	2,361	4.7	49	2,311	1
Physical Disability	52	0.1	1	46	5
Prescription Medication	45	0.1	1	37	7
Reaction to Other Uninvolved Vehicle	1,445	2.8	1	1,153	291
Traffic Control Disregarded	2,404	4.7	20	2,147	237
Turning Improperly	1,684	3.3	8	1,402	274
Unsafe Lane Changing	1,412	2.8	12	1,014	386
Unsafe Speed	2,751	5.4	75	2,278	398
Other Human	81	0.2	0	72	9
Accidents With Vehicular Factors	2,841	5.6	10	2,419	412
Accelerator Defective	63	0.1	0	51	12
Brakes Defective	436	0.9	1	375	60
Driverless/Runaway Vehicle	45	0.1	0	39	6
Headlights Defective	7	<0.1	0	7	0
Other Lighting Defects	11	<0.1	0	9	2
Oversized Vehicle	172	0.3	1	100	71
Steering Failure	118	0.2	0	100	18
Tire Failure/Inadequate	127	0.3	0	100	27
Tow Hitch Defective	10	<0.1	0	6	4
Windshield Inadequate	5	<0.1	0	4	1
Other Vehicular	1,950	3.8	8	1,711	231
Accidents With Environmental Factors	3,304	6.5	26	2,818	460
Animal's Action	56	0.1	1	38	17
Glare	368	0.7	3	344	21
Lane Marking Improper/Inadequate	22	<0.1	0	15	7
Obstruction/Debris	228	0.4	3	188	37
Pavement Defective	138	0.3	1	119	18
Pavement Slippery	1,819	3.6	11	1,525	283
Shoulders Defective/Improper	11	<0.1	0	6	5
Traffic Control Device Improper/Non-Working	99	0.2	0	91	8
View Obstructed/Limited	701	1.4	8	608	85
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
Total Drivers	131,190	100.0	407	91,973	38,810
Male	84,470	64.4	314	61,540	22,616
Under 16	25	<0.1	0	19	6
16 - 17	675	0.5	2	494	179
18 - 20	3,847	2.9	15	2,918	914
21 - 24	7,500	5.7	45	5,620	1,835
25 - 29	10,110	7.7	43	7,568	2,499
30 - 34	9,409	7.2	35	7,077	2,297
35 - 39	9,939	7.6	46	7,461	2,432
40 - 44	10,220	7.8	24	7,556	2,640
45 - 49	9,247	7.0	33	6,730	2,484
50 - 54	7,557	5.8	23	5,471	2,063
55 - 59	5,750	4.4	24	4,020	1,706
60 - 64	3,765	2.9	8	2,594	1,163
65 - 69	2,276	1.7	9	1,507	760
70 - 74	1,375	1.0	3	892	480
75 - 79	972	0.7	2	559	411
80 and Over	883	0.7	2	524	357
Unknown Age	920	0.7	0	530	390
Female	33,711	25.7	63	24,420	9,228
Under 16	3	<0.1	0	3	0
16 - 17	290	0.2	1	209	80
18 - 20	1,594	1.2	4	1,185	405
21 - 24	3,430	2.6	10	2,605	815
25 - 29	4,663	3.6	2	3,529	1,132
30 - 34	4,042	3.1	9	3,102	931
35 - 39	4,082	3.1	10	3,112	960
40 - 44	3,990	3.0	7	2,997	986
45 - 49	3,390	2.6	4	2,417	969
50 - 54	2,682	2.0	3	1,857	822
55 - 59	2,000	1.5	2	1,324	674
60 - 64	1,311	1.0	5	817	489
65 - 69	722	0.6	2	456	264
70 - 74	508	0.4	0	279	229
75 - 79	417	0.3	2	234	181
80 and Over	378	0.3	2	201	175
Unknown Age	209	0.2	0	93	116
Unknown Gender	13,009	9.9	30	6,013	6,966

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	76,677	100.0	322	76,355
Under 5	1,121	1.5	2	1,119
5 - 9	1,880	2.5	7	1,873
10 - 13	2,163	2.8	4	2,159
14 - 17	2,703	3.5	7	2,696
18 - 20	4,552	5.9	16	4,536
21 - 24	7,525	9.8	35	7,490
25 - 29	9,310	12.1	33	9,277
30 - 34	7,442	9.7	23	7,419
35 - 39	7,340	9.6	26	7,314
40 - 44	7,068	9.2	20	7,048
45 - 49	6,093	7.9	16	6,077
50 - 54	4,947	6.5	19	4,928
55 - 59	3,688	4.8	14	3,674
60 - 64	2,371	3.1	18	2,353
65 - 69	1,614	2.1	19	1,595
70 - 74	1,133	1.5	13	1,120
75 - 79	872	1.1	19	853
80 and Over	868	1.1	27	841
Unknown Age	3,987	5.2	4	3,983

	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	135,448	100.0	117	2,495	3,347	42,991	1,361	85,137
No Restraint Used	8,106	6.0	42	278	397	2,745	118	4,526
Air Bag Deployed	1,015	0.7	9	75	100	493	10	328
with Child Restraint	26	<0.1	0	2	1	7	0	16
with Harness	298	0.2	1	12	29	180	4	72
with Lap Belt	523	0.4	1	29	47	291	13	142
with Lap Belt & Harness	2,493	1.8	4	113	255	1,300	31	790
Child Restraint Only	2,359	1.7	0	22	47	424	18	1,848
Harness	3,770	2.8	3	83	107	1,412	42	2,123
Lap Belt	19,371	14.3	4	471	457	6,440	263	11,736
Lap Belt & Harness	74,163	54.8	27	1,137	1,546	24,683	646	46,124
Other	42	<0.1	0	2	0	17	0	23
Unknown	23,282	17.2	26	271	361	4,999	216	17,409
Motorcyclists	1,214	100.0	32	201	336	501	37	107
No Helmet Used	248	20.4	9	51	73	88	8	19
Helmet Used	738	60.8	16	128	218	304	22	50
Unknown	228	18.8	7	22	45	109	7	38
Bicyclists	2,872	100.0	17	342	739	1,601	78	95
No Helmet Used	851	29.6	8	108	217	483	21	14
Helmet Used	170	5.9	1	22	53	86	5	3
Unknown	1,851	64.4	8	212	469	1,032	52	78