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

2008

TABLE 1 New York City Accidents

Category Totals	All Accidents	Police Reported
Total Accidents	**76,486**	**52,963**
Fatal Accidents	278	278
Non-Fatal Personal Injury Accidents	51,346	42,404
Reportable Property Damage Accidents	24,862	10,281
Vehicles	145,691	98,756
Drivers Involved	132,671	89,990
Vehicle Occupants	191,453	139,308
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	10,973	10,420
Bicycle/Motor Vehicle Accidents	3,010	2,868
Motorcycle Accidents	1,325	1,139
Fatalities		
Persons Killed (1)	***289***	***289***
Drivers Killed	87	87
Passengers Killed	30	30
Pedestrians Killed	151	151
Bicyclists Killed	21	21
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	***72,384***	***60,680***
Drivers Injured	36,037	28,239
Passengers Injured	22,197	19,138
Pedestrians Injured	10,722	10,153
Bicyclists Injured	2,871	2,737
Other	557	413

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

Note: It is important to note that the data for 2008 are comparable to the data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

TABLE 1.1 Statewide Rates

Fatal Acc Rate/100 Mil Vehicle Miles	0.87
Injury Acc Rate/100 Mil Vehicle Miles	100.88
Death Rate/100 Mil Vehicle Miles	0.92
Injury Rate/100 Mil Vehicle Miles	139.97
Death Rate/100,000 Population	6.28
Injury Rate/100,000 Population	960.27
Death Rate/100,000 Licensed Drivers	10.85
Injury Rate/100,000 Licensed Drivers	1658.55

TABLE 2(P) Severity of Accident

	Number	Percent
Total	**52,963**	**100.0**
Fatal (K) Accidents	278	0.5
Personal Injury Accidents		
Serious (A)	3,320	6.3
Moderate (B)	5,377	10.2
Minor (C)	30,808	58.2
Unknown Severity	2,899	5.5
Property Damage (O) Accidents	10,281	19.4

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	**76,486**	**3,835**	**3,362**	**8,235**	**10,393**	**12,250**	**15,333**	**11,598**	**7,427**	**4,053**
Sunday										
Total	9,297	911	904	657	956	1,477	1,761	1,274	898	459
Fatal	40	6	7	5	1	3	8	4	6	0
Personal Injury	6,323	664	652	441	631	992	1,261	924	651	107
Property Damage	2,934	241	245	211	324	482	492	346	241	352
Monday										
Total	10,504	365	291	1,304	1,606	1,751	2,197	1,476	935	579
Fatal	40	4	3	2	2	8	7	9	5	0
Personal Injury	7,090	262	181	851	1,072	1,192	1,569	1,114	729	120
Property Damage	3,374	99	107	451	532	551	621	353	201	459
Tuesday										
Total	11,497	360	300	1,410	1,686	1,923	2,477	1,746	924	671
Fatal	40	5	3	3	5	7	11	3	3	0
Personal Injury	7,688	241	189	942	1,145	1,330	1,694	1,299	685	163
Property Damage	3,769	114	108	465	536	586	772	444	236	508
Wednesday										
Total	10,978	381	272	1,396	1,632	1,672	2,296	1,742	1,022	565
Fatal	32	6	4	2	0	3	7	7	3	0
Personal Injury	7,319	269	175	942	1,089	1,151	1,567	1,238	779	109
Property Damage	3,627	106	93	452	543	518	722	497	240	456
Thursday										
Total	11,321	401	284	1,348	1,639	1,743	2,298	1,893	1,103	612
Fatal	46	6	3	6	8	5	7	3	8	0
Personal Injury	7,596	285	186	889	1,063	1,209	1,605	1,378	835	146
Property Damage	3,679	110	95	453	568	529	686	512	260	466
Friday										
Total	12,100	516	416	1,364	1,655	1,947	2,495	1,875	1,230	602
Fatal	41	3	3	8	4	4	3	5	11	0
Personal Injury	8,009	349	277	899	1,100	1,319	1,662	1,372	884	147
Property Damage	4,050	164	136	457	551	624	830	498	335	455
Saturday										
Total	10,789	901	895	756	1,219	1,737	1,809	1,592	1,315	565
Fatal	39	6	10	4	7	5	2	2	3	0
Personal Injury	7,321	656	617	495	810	1,224	1,243	1,167	984	125
Property Damage	3,429	239	268	257	402	508	564	423	328	440

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TABLE 4(P) Police Investigating Agency

	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	**52,963**	**100.0**	**278**	**42,404**	**10,281**
State Police	15	<0.1	0	5	10
County Police	30	0.1	0	18	12
New York City Police (NYPD)	52,891	99.9	278	42,368	10,245
Municipal Police (non-NYC)	27	0.1	0	13	14
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					
State Routes	Data for this table are not available at this time.				
County Routes					
Town Routes					
Municipal Streets					
Parkways					
Thruway					
Other Interstates					
Unknown					

TABLE 6 Manner of Collision

	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	**76,486**	**100.0**	**278**	**51,346**	**24,862**
Single Vehicle Accidents	17,850	23.3	188	15,981	1,681
Two Vehicle Accidents	50,760	66.4	65	29,521	21,174
3 or More Vehicle Accidents	7,876	10.3	25	5,844	2,007

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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	**52,963**	**100.0**	**278**	**42,404**	**10,281**
Accidents With No Factor Reported	20,430	38.6	76	17,380	2,974
Accidents With One or More Factors Reported	32,533	61.4	202	25,024	7,307
Accidents With Human Factors	**28,786**	**54.4**	**193**	**22,096**	**6,497**
Aggressive Driving/Road Rage	800	1.5	4	654	142
Alcohol Involvement	1,079	2.0	18	830	231
Backing Unsafely	974	1.8	2	683	289
Cell Phone (hand held)	68	0.1	0	58	10
Cell Phone (hands free)	13	<0.1	0	10	3
Driver Inattention/Distraction	9,895	18.7	41	7,604	2,250
Driver Inexperience	1,514	2.9	14	1,105	395
Drugs (Illegal)	81	0.2	3	64	14
Failure to Keep Right	293	0.6	0	211	82
Failure to Yield R.O.W.	4,698	8.9	29	3,873	796
Fatigued/Drowsy	237	0.4	0	172	65
Fell Asleep	295	0.6	0	208	87
Following Too Closely	4,721	8.9	2	3,374	1,345
Illness	135	0.3	0	126	9
Lost Consciousness	200	0.4	1	181	18
Other Electronic Device	11	<0.1	0	9	2
Outside Car Distraction	282	0.5	0	216	66
Passenger Distraction	235	0.4	0	189	46
Passing or Lane Usage Improper	1,272	2.4	5	813	454
Pedestrian/Bicyclist/Other Ped Error/Confusion	1,824	3.4	46	1,776	2
Physical Disability	55	0.1	1	46	8
Prescription Medication	44	0.1	0	37	7
Reaction to Other Uninvolved Vehicle	1,632	3.1	3	1,156	473
Traffic Control Disregarded	2,294	4.3	15	1,941	338
Turning Improperly	1,848	3.5	4	1,372	472
Unsafe Lane Changing	1,608	3.0	6	982	620
Unsafe Speed	2,921	5.5	68	2,207	646
Other Human	38	0.1	6	27	5
Accidents With Vehicular Factors	**3,093**	**5.8**	**20**	**2,398**	**675**
Accelerator Defective	56	0.1	0	46	10
Brakes Defective	482	0.9	2	404	76
Driverless/Runaway Vehicle	48	0.1	0	39	9
Headlights Defective	8	<0.1	0	8	0
Other Lighting Defects	20	<0.1	0	16	4
Oversized Vehicle	239	0.5	1	113	125
Steering Failure	147	0.3	1	102	44
Tire Failure/Inadequate	142	0.3	1	88	53
Tow Hitch Defective	8	<0.1	1	3	4
Windshield Inadequate	9	<0.1	0	7	2
Other Vehicular	2,027	3.8	15	1,639	373
Accidents With Environmental Factors	**3,463**	**6.5**	**17**	**2,637**	**809**
Animal's Action	43	0.1	0	31	12
Glare	332	0.6	0	294	38
Lane Marking Improper/Inadequate	32	0.1	0	18	14
Obstruction/Debris	212	0.4	0	141	71
Pavement Defective	188	0.4	1	142	45
Pavement Slippery	2,039	3.8	10	1,511	518
Shoulders Defective/Improper	10	<0.1	0	7	3
Traffic Control Device Improper/Non-Working	77	0.1	1	65	11
View Obstructed/Limited	686	1.3	5	545	136
Other Environmental	2	<0.1	0	2	0

Note: Many accidents have multiple factors reported.

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TABLE 8 Driver Age and Gender

	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	**132,671**	**100.0**	**373**	**88,687**	**43,611**
Male	**84,989**	**64.1**	**295**	**58,747**	**25,947**
Under 16	16	<0.1	0	7	9
16 - 17	545	0.4	2	384	159
18 - 20	3,735	2.8	19	2,660	1,056
21 - 24	7,374	5.6	23	5,211	2,140
25 - 29	10,049	7.6	61	7,121	2,867
30 - 34	9,621	7.3	33	6,763	2,825
35 - 39	9,612	7.2	30	6,799	2,783
40 - 44	9,849	7.4	26	6,946	2,877
45 - 49	9,440	7.1	23	6,543	2,874
50 - 54	7,985	6.0	30	5,425	2,530
55 - 59	6,098	4.6	16	4,102	1,980
60 - 64	4,159	3.1	10	2,782	1,367
65 - 69	2,426	1.8	10	1,561	855
70 - 74	1,422	1.1	7	878	537
75 - 79	963	0.7	2	593	368
80 and Over	902	0.7	3	492	407
Unknown Age	793	0.6	0	480	313
Female	**34,231**	**25.8**	**48**	**23,998**	**10,185**
Under 16	5	<0.1	0	2	3
16 - 17	282	0.2	0	193	89
18 - 20	1,600	1.2	8	1,124	468
21 - 24	3,297	2.5	3	2,398	896
25 - 29	4,584	3.5	7	3,336	1,241
30 - 34	4,204	3.2	1	3,133	1,070
35 - 39	4,025	3.0	4	2,924	1,097
40 - 44	3,826	2.9	7	2,758	1,061
45 - 49	3,489	2.6	4	2,470	1,015
50 - 54	2,879	2.2	3	1,954	922
55 - 59	2,147	1.6	5	1,418	724
60 - 64	1,499	1.1	0	955	544
65 - 69	845	0.6	0	495	350
70 - 74	521	0.4	3	299	219
75 - 79	421	0.3	1	225	195
80 and Over	414	0.3	2	222	190
Unknown Age	193	0.1	0	92	101
Unknown Gender	**13,451**	**10.1**	**30**	**5,942**	**7,479**

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TABLE 9 Persons Killed or Injured by Age Group

Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	**72,673**	**100.0**	**289**	**72,384**
Under 5	1,074	1.5	1	1,073
5 - 9	1,701	2.3	6	1,695
10 - 13	1,833	2.5	5	1,828
14 - 17	2,382	3.3	6	2,376
18 - 20	4,322	5.9	15	4,307
21 - 24	7,105	9.8	19	7,086
25 - 29	8,884	12.2	42	8,842
30 - 34	7,256	10.0	18	7,238
35 - 39	6,589	9.1	18	6,571
40 - 44	6,436	8.9	13	6,423
45 - 49	5,961	8.2	17	5,944
50 - 54	4,834	6.7	16	4,818
55 - 59	3,738	5.1	25	3,713
60 - 64	2,590	3.6	11	2,579
65 - 69	1,531	2.1	16	1,515
70 - 74	1,003	1.4	14	989
75 - 79	737	1.0	14	723
80 and Over	842	1.2	25	817
Unknown Age	3,855	5.3	8	3,847

TABLE 10(P) Safety Equipment Used

	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	**138,087**	**100.0**	**79**	**2,132**	**3,035**	**39,756**	**1,392**	**91,693**
No Restraint Used	7,450	5.4	15	249	413	2,458	105	4,210
Air Bag Deployed	957	0.7	5	53	70	451	21	357
with Child Restraint	30	<0.1	0	1	4	9	0	16
with Harness	269	0.2	0	8	26	124	1	110
with Lap Belt	463	0.3	1	16	52	225	5	164
with Lap Belt & Harness	2,683	1.9	3	123	247	1,326	33	951
Child Restraint Only	2,396	1.7	1	12	45	407	9	1,922
Harness	2,666	1.9	2	38	64	829	35	1,698
Lap Belt	17,403	12.6	2	310	345	5,497	259	10,990
Lap Belt & Harness	79,239	57.4	22	1,104	1,437	23,955	695	52,026
Other	59	<0.1	0	0	0	15	1	43
Unknown	24,472	17.7	28	218	332	4,460	228	19,206
Motorcyclists	**1,221**	**100.0**	**38**	**191**	**307**	**529**	**35**	**121**
No Helmet Used	254	20.8	16	43	61	102	9	23
Helmet Used	736	60.3	21	122	198	329	16	50
Unknown	231	18.9	1	26	48	98	10	48
Bicyclists	**2,913**	**100.0**	**21**	**295**	**807**	**1,550**	**85**	**155**
No Helmet Used	949	32.6	11	106	285	492	20	35
Helmet Used	313	10.7	1	27	103	153	10	19
Unknown	1,651	56.7	9	162	419	905	55	101

Data compiled by ITSMR, September 2009.