

**New York State Department of Motor Vehicles
Summary of New York City Motor Vehicle Accidents
2001**

TABLE 1 New York City Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	112,637	103,809
Fatal Accidents	352	352
Non-Fatal Personal Injury Accidents	79,166	75,538
Reportable Property Damage Accidents	33,119	27,919
Vehicles	218,981	201,481
Drivers Involved	191,237	180,587
Vehicle Occupants	327,086	306,554
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	12,632	12,444
Bicycle/Motor Vehicle Accidents	3,754	3,721
Motorcycle Accidents	1,551	1,489
Fatalities		
Persons Killed (1)	381	381
Drivers Killed	119	119
Passengers Killed	60	60
Pedestrians Killed	186	186
Bicyclists Killed	15	15
Other	1	1
Non-Fatal Injuries		
Persons Injured (1)	124,170	119,376
Drivers Injured	56,583	56,068
Passengers Injured	50,958	46,695
Pedestrians Injured	12,606	12,605
Bicyclists Injured	3,686	3,672
Other	337	336
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position		

TABLE 1.1 Statewide Rates	
Fatal Acc Rate/100 Mil Vehicle Miles	1.09
Injury Acc Rate/100 Mil Vehicle Miles	136.64
Death Rate/100 Mil Vehicle Miles	1.19
Injury Rate/100 Mil Vehicle Miles	204.77
Death Rate/100,000 Population	8.17
Injury Rate/100,000 Population	1409.18
Death Rate/100,000 Licensed Drivers	14.16
Injury Rate/100,000 Licensed Drivers	2440.96

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	103,809	100.0
Fatal (K) Accidents	352	0.3
Personal Injury Accidents		
Serious (A)	4,499	4.3
Moderate (B)	8,407	8.1
Minor (C)	58,983	56.8
Unknown Severity	3,649	3.5
Property Damage (O) Accidents	27,919	26.9

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	112,637	5,958	4,158	11,083	15,031	18,973	22,969	18,063	12,869	3,533
Sunday										
Total	13,817	1,308	1,126	791	1,395	2,373	2,548	2,201	1,639	436
Fatal	55	9	12	6	3	3	9	6	7	0
Personal Injury	9,923	954	834	541	913	1,670	1,836	1,680	1,262	233
Property Damage	3,839	345	280	244	479	700	703	515	370	203
Monday										
Total	16,509	715	486	1,836	2,362	2,750	3,543	2,521	1,780	516
Fatal	53	5	6	8	5	6	5	10	8	0
Personal Injury	11,662	531	314	1,215	1,534	1,925	2,562	1,909	1,400	272
Property Damage	4,794	179	166	613	823	819	976	602	372	244
Tuesday										
Total	15,988	600	339	1,998	2,409	2,794	3,161	2,488	1,699	500
Fatal	47	2	6	3	4	11	11	6	4	0
Personal Injury	11,175	453	230	1,344	1,578	1,907	2,226	1,873	1,313	251
Property Damage	4,766	145	103	651	827	876	924	609	382	249
Wednesday										
Total	15,622	593	349	1,767	2,266	2,637	3,417	2,466	1,684	443
Fatal	37	1	6	3	2	6	11	3	5	0
Personal Injury	10,979	437	231	1,212	1,509	1,814	2,395	1,839	1,308	234
Property Damage	4,606	155	112	552	755	817	1,011	624	371	209
Thursday										
Total	16,775	676	381	1,856	2,253	2,667	3,658	2,877	1,831	576
Fatal	41	4	3	7	3	5	10	4	5	0
Personal Injury	11,709	482	253	1,260	1,541	1,829	2,520	2,108	1,414	302
Property Damage	5,025	190	125	589	709	833	1,128	765	412	274
Friday										
Total	18,034	706	493	1,891	2,399	3,013	3,773	3,012	2,197	550
Fatal	66	10	6	5	4	7	12	11	11	0
Personal Injury	12,435	514	324	1,276	1,577	2,054	2,532	2,211	1,661	286
Property Damage	5,533	182	163	610	818	952	1,229	790	525	264
Saturday										
Total	15,892	1,360	984	944	1,947	2,739	2,869	2,498	2,039	512
Fatal	53	9	5	1	5	5	8	8	12	0
Personal Injury	11,283	996	701	625	1,314	1,917	2,039	1,851	1,557	283
Property Damage	4,556	355	278	318	628	817	822	639	470	229

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	103,809	100.0	352	75,538	27,919
State Police	4	<0.1	0	2	2
County Police	7	<0.1	0	2	5
New York City Police (NYPD)	98,027	94.4	352	73,370	24,305
Municipal Police (non-NYC)	344	0.3	0	160	184
Other	0	0.0	0	0	0
Unknown	5,427	5.2	0	2,004	3,423

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	112,637	100.0	352	79,166	33,119
State Routes	399	0.4	2	281	116
County Routes	29	<0.1	0	14	15
Town Routes	231	0.2	0	179	52
Municipal Streets	94,750	84.1	293	67,374	27,083
Parkways	7,514	6.7	32	5,115	2,367
Thruway	17	<0.1	0	13	4
Other Interstates	9,145	8.1	25	5,732	3,388
Unknown	552	0.5	0	458	94

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	112,637	100.0	352	79,166	33,119
Single Vehicle Accidents	21,160	18.8	233	19,165	1,762
Two Vehicle Accidents	80,028	71.0	83	51,105	28,840
3 or More Vehicle Accidents	11,449	10.2	36	8,896	2,517

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TABLE 7(P) Selected Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	103,809	100.0	352	75,538	27,919
Accidents With No Factor Reported	28,275	27.2	80	19,379	8,816
Accidents With One or More Factors Reported	75,534	72.8	272	56,159	19,103
Accidents With Human Factors	69,558	67.0	263	51,759	17,536
Aggressive Driving/Road Rage*	57	0.1	0	54	3
Alcohol Involvement	1,148	1.1	38	913	197
Backing Unsafely	2,332	2.2	4	1,351	977
Cell Phone (hand held)*	13	<0.1	0	10	3
Cell Phone (hands free)*	2	<0.1	0	1	1
Driver Inattention/Distraction	24,757	23.8	54	18,228	6,475
Driver Inexperience	2,073	2.0	3	1,521	549
Drugs (Illegal)	91	0.1	1	75	15
Failure to Keep Right	21	<0.1	0	18	3
Failure to Yield R.O.W.	10,468	10.1	17	8,007	2,444
Fatigued/Drowsy	228	0.2	1	162	65
Fell Asleep	398	0.4	1	282	115
Following Too Closely	9,754	9.4	3	7,495	2,256
Illness	161	0.2	3	128	30
Lost Consciousness	161	0.2	1	145	15
Other Electronic Device*	0	0.0	0	0	0
Outside Car Distraction*	22	<0.1	0	17	5
Passenger Distraction*	414	0.4	3	310	101
Passing or Lane Usage Improper	2,966	2.9	6	1,742	1,218
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,127	3.0	57	3,040	30
Physical Disability	60	0.1	1	51	8
Prescription Medication	44	<0.1	1	35	8
Reaction to Other Uninvolved Vehicle*	112	0.1	0	97	15
Traffic Control Disregarded	4,727	4.6	21	3,935	771
Turning Improperly	3,803	3.7	8	2,569	1,226
Unsafe Lane Changing	3,678	3.5	13	2,272	1,393
Unsafe Speed	4,610	4.4	67	3,691	852
Other Human	19,103	18.4	72	14,302	4,729
Accidents With Vehicular Factors	4,723	4.5	12	3,560	1,151
Accelerator Defective	129	0.1	0	103	26
Brakes Defective	915	0.9	3	757	155
Driverless/Runaway Vehicle	4	<0.1	0	4	0
Headlights Defective	24	<0.1	0	21	3
Other Lighting Defects	21	<0.1	0	16	5
Oversized Vehicle	274	0.3	0	100	174
Steering Failure	208	0.2	0	153	55
Tire Failure/Inadequate	203	0.2	1	136	66
Tow Hitch Defective	26	<0.1	0	16	10
Windshield Inadequate	24	<0.1	0	19	5
Other Vehicular	3,016	2.9	8	2,328	680
Accidents With Environmental Factors	8,231	7.9	17	6,188	2,026
Animal's Action	84	0.1	0	53	31
Glare	694	0.7	3	600	91
Lane Marking Improper/Inadequate	66	0.1	0	36	30
Obstruction/Debris	461	0.4	1	305	155
Pavement Defective	389	0.4	0	282	107
Pavement Slippery	4,134	4.0	4	3,107	1,023
Shoulders Defective/Improper	11	<0.1	0	8	3
Traffic Control Device Improper/Non-Working	254	0.2	2	201	51
View Obstructed/Limited	1,177	1.1	5	844	328
Other Environmental	1,428	1.4	4	1,104	320

* New Category as of July 2001.

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	191,237	100.0	465	135,695	55,077
Male	136,670	71.5	378	97,972	38,320
Under 16	82	<0.1	0	56	26
16 - 17	1,115	0.6	3	821	291
18 - 20	7,045	3.7	16	5,391	1,638
21 - 24	12,886	6.7	50	9,590	3,246
25 - 29	17,858	9.3	65	13,115	4,678
30 - 34	19,002	9.9	66	13,738	5,198
35 - 39	18,886	9.9	42	13,726	5,118
40 - 44	16,791	8.8	40	12,100	4,651
45 - 49	12,870	6.7	31	9,201	3,638
50 - 54	10,009	5.2	13	6,945	3,051
55 - 59	6,910	3.6	17	4,801	2,092
60 - 64	4,586	2.4	10	3,104	1,472
65 - 69	2,792	1.5	10	1,820	962
70 - 74	1,954	1.0	2	1,231	721
75 - 79	1,276	0.7	10	799	467
80 and Over	1,098	0.6	3	662	433
Unknown Age	1,510	0.8	0	872	638
Female	45,882	24.0	53	33,499	12,330
Under 16	21	<0.1	0	10	11
16 - 17	393	0.2	1	283	109
18 - 20	2,448	1.3	2	1,836	610
21 - 24	4,579	2.4	3	3,428	1,148
25 - 29	6,455	3.4	8	4,879	1,568
30 - 34	6,577	3.4	5	4,991	1,581
35 - 39	6,304	3.3	5	4,727	1,572
40 - 44	5,533	2.9	7	4,104	1,422
45 - 49	4,161	2.2	5	2,978	1,178
50 - 54	3,304	1.7	2	2,333	969
55 - 59	2,216	1.2	5	1,501	710
60 - 64	1,358	0.7	5	894	459
65 - 69	821	0.4	2	533	286
70 - 74	602	0.3	0	342	260
75 - 79	487	0.3	2	278	207
80 and Over	363	0.2	0	229	134
Unknown Age	260	0.1	1	153	106
Unknown Gender	8,685	4.5	34	4,224	4,427

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TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	124,551	100.0	381	124,170
Under 5	1,617	1.3	6	1,611
5 - 9	3,455	2.8	1	3,454
10 - 13	3,441	2.8	6	3,435
14 - 17	4,668	3.7	13	4,655
18 - 20	9,230	7.4	16	9,214
21 - 24	13,572	10.9	35	13,537
25 - 29	15,698	12.6	45	15,653
30 - 34	14,802	11.9	26	14,776
35 - 39	13,689	11.0	22	13,667
40 - 44	11,946	9.6	31	11,915
45 - 49	8,771	7.0	22	8,749
50 - 54	6,869	5.5	15	6,854
55 - 59	4,454	3.6	20	4,434
60 - 64	3,128	2.5	17	3,111
65 - 69	2,034	1.6	24	2,010
70 - 74	1,459	1.2	14	1,445
75 - 79	1,144	0.9	22	1,122
80 and Over	1,050	0.8	41	1,009
Unknown Age	3,524	2.8	5	3,519

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	304,925	100.0	138	3,091	5,909	89,035	3,205	203,547
No Restraint Used	21,614	7.1	38	489	828	7,683	269	12,307
Air Bag Deployed	1,079	0.4	9	76	112	517	16	349
with Child Restraint	20	<0.1	0	0	3	1	1	15
with Harness	434	0.1	0	20	50	210	5	149
with Lap Belt	423	0.1	0	16	62	220	1	124
with Lap Belt & Harness	2,237	0.7	2	75	265	1,141	22	732
Child Restraint Only	3,592	1.2	0	8	60	476	23	3,025
Harness	12,722	4.2	6	128	210	3,986	166	8,226
Lap Belt	36,821	12.1	6	430	659	11,662	579	23,485
Lap Belt & Harness	148,698	48.8	24	1,246	2,682	47,676	1500	95,570
Other	49	<0.1	0	2	2	21	1	23
Unknown	77,236	25.3	53	601	976	15,442	622	59,542
Motorcyclists	1,629	100.0	41	251	397	660	36	244
No Helmet Used	217	13.3	9	38	37	101	3	29
Helmet Used	872	53.5	24	132	247	371	21	77
Unknown	540	33.1	8	81	113	188	12	138
Bicyclists	3,791	100.0	15	370	1,034	2,119	134	119
No Helmet Used	477	12.6	0	49	114	277	26	11
Helmet Used	89	2.3	0	12	19	50	5	3
Unknown	3,225	85.1	15	309	901	1,792	103	105