

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

2006 Statewide Statistical Summary

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	270,700†	201,606†
Fatal Accidents	1,330	1,330
Non-Fatal Personal Injury Accidents	138,311	122,881
Reportable Property Damage Accidents	131,059†	77,395†
Vehicles	484,998	359,160
Drivers Involved	457,778	340,126
Vehicle Occupants	644,577	501,565
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	15,702	15,129
Bicycle/Motor Vehicle Accidents	5,565	5,402
Motorcycle Accidents	4,912	4,550
Fatalities		
Persons Killed (1)	1,433	1,433
Drivers Killed	801	801
Passengers Killed	269	269
Pedestrians Killed	315	315
Bicyclists Killed	45	45
Other	3	3
Non-Fatal Injuries		
Persons Injured (1)	195,644	176,074
Drivers Injured	119,411	105,249
Passengers Injured	54,629	50,072
Pedestrians Injured	15,369	14,806
Bicyclists Injured	5,426	5,285
Other	809	662
<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	201,606	100.0
Fatal (K) Accidents	1,330	0.7
Personal Injury Accidents		
Serious (A)	10,781	5.3
Moderate (B)	20,313	10.1
Minor (C)	86,994	43.2
Unknown Severity	4,793	2.4
Property Damage (O) Accidents	77,395	38.4

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.

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2006 Statewide Statistical Summary**

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	270,700	11,941	10,398	32,024	35,196	45,893	59,566	38,853	23,085	13,744
Sunday										
Total	31,282	2,964	2,504	2,047	3,495	5,502	5,742	4,529	2,809	1,690
Fatal	193	25	35	17	11	37	26	22	18	2
Personal Injury	16,253	1,591	1,405	1,072	1,828	3,047	3,199	2,395	1,470	246
Property Damage	14,836	1,348	1,064	958	1,656	2,418	2,517	2,112	1,321	1,442
Monday										
Total	37,330	1,149	1,128	5,261	5,130	6,251	8,541	5,226	2,723	1,921
Fatal	168	16	14	21	23	23	30	21	19	1
Personal Injury	19,175	600	491	2,591	2,780	3,452	4,703	2,786	1,464	308
Property Damage	17,987	533	623	2,649	2,327	2,776	3,808	2,419	1,240	1,612
Tuesday										
Total	38,938	1,044	1,002	5,670	5,278	6,399	9,096	5,564	2,965	1,920
Fatal	168	9	13	25	25	12	34	29	20	1
Personal Injury	19,822	536	402	2,868	2,873	3,494	4,830	2,947	1,575	297
Property Damage	18,948	499	587	2,777	2,380	2,893	4,232	2,588	1,370	1,622
Wednesday										
Total	39,727	1,171	1,052	5,757	5,181	6,426	9,368	5,760	3,000	2,012
Fatal	194	17	14	28	19	27	28	42	19	0
Personal Injury	20,320	592	474	2,922	2,750	3,514	5,007	3,099	1,635	327
Property Damage	19,213	562	564	2,807	2,412	2,885	4,333	2,619	1,346	1,685
Thursday										
Total	41,039	1,226	1,106	5,356	5,380	6,760	9,715	6,035	3,340	2,121
Fatal	172	19	10	23	14	25	27	23	30	1
Personal Injury	20,815	639	486	2,702	2,844	3,718	5,187	3,130	1,790	319
Property Damage	20,052	568	610	2,631	2,522	3,017	4,501	2,882	1,520	1,801
Friday										
Total	45,446	1,614	1,333	5,410	5,701	7,742	10,540	6,653	4,233	2,220
Fatal	203	17	16	29	17	24	41	30	29	0
Personal Injury	22,887	815	609	2,651	3,067	4,065	5,533	3,516	2,285	346
Property Damage	22,356	782	708	2,730	2,617	3,653	4,966	3,107	1,919	1,874
Saturday										
Total	36,938	2,773	2,273	2,523	5,031	6,813	6,564	5,086	4,015	1,860
Fatal	232	38	27	16	25	28	34	32	30	2
Personal Injury	19,039	1,505	1,213	1,315	2,634	3,650	3,670	2,725	2,040	287
Property Damage	17,667	1,230	1,033	1,192	2,372	3,135	2,860	2,329	1,945	1,571

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2006 Statewide Statistical Summary**

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	201,606	100.0	1,330	122,881	77,395
State Police	35,954	17.8	345	14,901	20,708
County Police	55,484	27.5	412	29,951	25,121
New York City Police (NYPD)	50,752	25.2	300	43,917	6,535
Municipal Police (non-NYC)	59,413	29.5	273	34,109	25,031
Other	0	0.0	0	0	0
Unknown	3	<0.1	0	3	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	270,700	100.0	1,330	138,311	131,059
State Routes	71,222	26.3	458	31,579	39,185
County Routes	23,935	8.8	177	10,434	13,324
Town Routes	36,581	13.5	182	16,110	20,289
Municipal Streets	98,999	36.6	321	62,061	36,617
Parkways	13,869	5.1	72	7,474	6,323
Thruway	4,891	1.8	30	1,710	3,151
Other Interstates	15,922	5.9	78	7,531	8,313
Unknown	5,281	2.0	12	1,412	3,857

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	270,700	100.0	1,330	138,311	131,059
Single Vehicle Accidents	83,588	30.9	761	42,827	40,000
Two Vehicle Accidents	165,516	61.1	465	80,506	84,545
3 or More Vehicle Accidents	21,596	8.0	104	14,978	6,514

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2006 Statewide Statistical Summary**

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	201,606	100.0	1,330	122,881	77,395
Accidents With No Factor Reported	27,340	13.6	154	22,056	5,130
Accidents With One or More Factors Reported	174,266	86.4	1,176	100,825	72,265
Accidents With Human Factors	146,851	72.8	1,117	90,621	55,113
Aggressive Driving/Road Rage	1,513	0.8	19	1,159	335
Alcohol Involvement*	7,547	3.7	169	4,945	2,433
Backing Unsafely	4,359	2.2	9	1,522	2,828
Cell Phone (hand held)	357	0.2	3	222	132
Cell Phone (hands free)	50	<0.1	0	30	20
Driver Inattention/Distraction	35,546	17.6	143	22,729	12,674
Driver Inexperience	5,165	2.6	41	3,345	1,779
Drugs (Illegal)	401	0.2	10	287	104
Failure to Keep Right	4,362	2.2	137	2,630	1,595
Failure to Yield R.O.W.	30,607	15.2	172	19,768	10,667
Fatigued/Drowsy	1,120	0.6	3	737	380
Fell Asleep	3,066	1.5	29	1,873	1,164
Following Too Closely	29,544	14.7	19	17,589	11,936
Illness	896	0.4	18	744	134
Lost Consciousness	945	0.5	18	824	103
Other Electronic Device	65	<0.1	2	44	19
Outside Car Distraction	817	0.4	3	528	286
Passenger Distraction	596	0.3	0	430	166
Passing or Lane Usage Improper	7,581	3.8	99	3,627	3,855
Pedestrian/Bicyclist/Other Ped Error/Confusion	4,698	2.3	138	4,549	11
Physical Disability	318	0.2	7	251	60
Prescription Medication	276	0.1	5	191	80
Reaction to Other Uninvolved Vehicle	6,354	3.2	11	3,842	2,501
Traffic Control Disregarded	9,552	4.7	83	7,074	2,395
Turning Improperly	7,012	3.5	24	3,993	2,995
Unsafe Lane Changing	6,922	3.4	64	3,274	3,584
Unsafe Speed*	20,456	10.1	384	12,704	7,368
Other Human	534	0.3	6	344	184
Accidents With Vehicular Factors	8,610	4.3	43	5,357	3,210
Accelerator Defective	204	0.1	0	137	67
Brakes Defective	1,599	0.8	3	1,109	487
Driverless/Runaway Vehicle	150	0.1	1	88	61
Headlights Defective	50	<0.1	1	42	7
Other Lighting Defects	103	0.1	2	62	39
Oversized Vehicle	458	0.2	2	176	280
Steering Failure	542	0.3	0	330	212
Tire Failure/Inadequate	1,147	0.6	11	564	572
Tow Hitch Defective	85	<0.1	0	30	55
Windshield Inadequate	17	<0.1	0	12	5
Other Vehicular	4,487	2.2	23	2,962	1,502
Accidents With Environmental Factors	36,764	18.2	138	15,528	21,098
Animal's Action	14,858	7.4	6	2,305	12,547
Glare	2,087	1.0	16	1,451	620
Lane Marking Improper/Inadequate	94	<0.1	0	47	47
Obstruction/Debris	1,592	0.8	9	720	863
Pavement Defective	317	0.2	4	239	74
Pavement Slippery	14,334	7.1	70	8,629	5,635
Shoulders Defective/Improper	96	<0.1	1	46	49
Traffic Control Device Improper/Non-Working	265	0.1	0	198	67
View Obstructed/Limited	3,873	1.9	34	2,311	1,528
Other Environmental	84	<0.1	2	45	37

* These numbers represent the total number of accidents in which the police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on the police accident report form. Hence, they do not represent the total number of alcohol-related or speed-related accidents that occurred in the state. For data on the total number of alcohol-related accidents in New York State, see the separate report titled, "Summary of Alcohol-Related Motor Vehicle Accidents."
Note: Many accidents have multiple factors reported.

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

2006 Statewide Statistical Summary

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	457,778	100.0	1,956	243,205	212,617
Male	261,245	57.1	1,461	142,619	117,165
Under 16	116	<0.1	0	69	47
16 - 17	7,448	1.6	37	3,595	3,816
18 - 20	21,008	4.6	118	11,196	9,694
21 - 24	25,563	5.6	175	14,045	11,343
25 - 29	27,235	5.9	152	15,745	11,338
30 - 34	23,643	5.2	132	13,981	9,530
35 - 39	25,942	5.7	142	15,022	10,778
40 - 44	27,838	6.1	141	15,764	11,933
45 - 49	26,124	5.7	134	14,430	11,560
50 - 54	21,701	4.7	102	11,589	10,010
55 - 59	17,595	3.8	89	9,192	8,314
60 - 64	11,987	2.6	69	6,099	5,819
65 - 69	7,796	1.7	41	3,853	3,902
70 - 74	5,742	1.3	33	2,711	2,998
75 - 79	4,868	1.1	38	2,227	2,603
80 and Over	5,086	1.1	57	2,364	2,665
Unknown Age	1,553	0.3	1	737	815
Female	169,172	37.0	449	90,933	77,790
Under 16	36	<0.1	0	23	13
16 - 17	5,901	1.3	16	3,042	2,843
18 - 20	14,640	3.2	50	7,924	6,666
21 - 24	17,603	3.8	49	9,770	7,784
25 - 29	17,585	3.8	35	10,254	7,296
30 - 34	14,676	3.2	30	8,619	6,027
35 - 39	16,585	3.6	32	9,490	7,063
40 - 44	17,668	3.9	41	9,750	7,877
45 - 49	16,456	3.6	42	8,774	7,640
50 - 54	13,529	3.0	29	6,968	6,532
55 - 59	11,023	2.4	25	5,534	5,464
60 - 64	7,336	1.6	18	3,516	3,802
65 - 69	4,875	1.1	26	2,321	2,528
70 - 74	3,706	0.8	12	1,660	2,034
75 - 79	3,409	0.7	17	1,508	1,884
80 and Over	3,617	0.8	27	1,611	1,979
Unknown Age	527	0.1	0	169	358
Unknown Gender	27,361	6.0	46	9,653	17,662

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

2006 Statewide Statistical Summary

Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	197,077	100.0	1,433	195,644
Under 5	2,521	1.3	11	2,510
5 - 9	4,459	2.3	15	4,444
10 - 13	4,872	2.5	13	4,859
14 - 17	11,084	5.6	68	11,016
18 - 20	16,720	8.5	124	16,596
21 - 24	20,022	10.2	172	19,850
25 - 29	20,444	10.4	123	20,321
30 - 34	16,217	8.2	101	16,116
35 - 39	16,784	8.5	89	16,695
40 - 44	17,199	8.7	95	17,104
45 - 49	15,850	8.0	94	15,756
50 - 54	12,913	6.6	84	12,829
55 - 59	10,278	5.2	73	10,205
60 - 64	6,795	3.4	75	6,720
65 - 69	4,761	2.4	59	4,702
70 - 74	3,562	1.8	56	3,506
75 - 79	3,133	1.6	61	3,072
80 and Over	3,529	1.8	111	3,418
Unknown Age	5,934	3.0	9	5,925

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	496,536	100.0	878	8,674	17,634	121,321	3,362	344,667
No Restraint Used	18,390	3.7	241	1,143	1,504	5,407	199	9,896
Air Bag Deployed	3,722	0.7	128	383	507	1,476	36	1,192
with Child Restraint	123	<0.1	0	5	14	25	0	79
with Harness	1,664	0.3	15	93	202	776	14	564
with Lap Belt	1,709	0.3	3	94	194	817	25	576
with Lap Belt & Harness	23,501	4.7	149	1,206	3,214	10,098	203	8,631
Child Restraint Only	13,766	2.8	6	80	379	1,418	57	11,826
Harness	7,768	1.6	13	159	241	2,528	90	4,737
Lap Belt	28,535	5.7	11	604	777	8,400	361	18,382
Lap Belt & Harness	348,599	70.2	213	4,152	9,582	81,487	2,016	251,149
Other	108	<0.1	2	7	4	37	0	58
Unknown	48,651	9.8	97	748	1,016	8,852	361	37,577
Motorcyclists	5,029	100.0	192	990	1,425	1,840	75	507
No Helmet Used	623	12.4	22	119	186	231	12	53
Helmet Used	3,871	77.0	153	796	1,120	1,401	48	353
Unknown	535	10.6	17	75	119	208	15	101
Bicyclists	5,514	100.0	45	615	1,642	2,895	133	184
No Helmet Used	1,914	34.7	20	225	589	1,003	38	39
Helmet Used	413	7.5	6	52	157	181	7	10
Unknown	3,187	57.8	19	338	896	1,711	88	135

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

2005 Statewide Statistical Summary

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	225,848	138,004
Fatal Accidents	1,308	1,308
Non-Fatal Personal Injury Accidents	146,643	127,273
Reportable Property Damage Accidents	77,897	9,423
Vehicles	409,705	248,185
Drivers Involved	390,634	238,761
Vehicle Occupants	546,157	362,810
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	15,703	15,109
Bicycle/Motor Vehicle Accidents	5,807	5,627
Motorcycle Accidents	4,892	4,500
Fatalities		
Persons Killed (1)	1,410	1,410
Drivers Killed	770	770
Passengers Killed	264	264
Pedestrians Killed	328	328
Bicyclists Killed	47	47
Other	1	1
Non-Fatal Injuries		
Persons Injured (1)	206,514	182,501
Drivers Injured	126,615	108,747
Passengers Injured	57,991	52,788
Pedestrians Injured	15,392	14,798
Bicyclists Injured	5,680	5,517
Other	836	651
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position</small>		

TABLE 1.1 Statewide Rates	
Fatal Acc Rate/100 Mil Vehicle Miles	0.93
Injury Acc Rate/100 Mil Vehicle Miles	104.38
Death Rate/100 Mil Vehicle Miles	1.00
Injury Rate/100 Mil Vehicle Miles	146.99
Death Rate/100,000 Population	7.32
Injury Rate/100,000 Population	1072.54
Death Rate/100,000 Licensed Drivers	12.73
Injury Rate/100,000 Licensed Drivers	1865.21

Note: Rates based on VMT were revised in January 2007, following the release of an updated VMT figure by NYSDOT.

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	138,004	100.0
Fatal (K) Accidents	1,308	0.9
Personal Injury Accidents		
Serious (A)	11,223	8.1
Moderate (B)	21,297	15.4
Minor (C)	89,715	65.0
Unknown Severity	5,038	3.7
Property Damage (O) Accidents	9,423	6.8

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.

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2005 Statewide Statistical Summary**

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	225,848	8,842	7,514	26,319	29,052	38,421	48,677	32,361	18,706	15,956
Sunday										
<i>Total</i>	25,040	1,964	1,715	1,623	2,780	4,493	4,633	3,701	2,403	1,728
Fatal	207	45	30	17	18	16	28	34	19	0
Personal Injury	16,798	1,473	1,312	1,120	1,866	3,183	3,318	2,577	1,673	276
Property Damage	8,035	446	373	486	896	1,294	1,287	1,090	711	1,452
Monday										
<i>Total</i>	31,416	880	786	4,188	4,130	5,305	7,093	4,522	2,384	2,128
Fatal	178	20	9	20	19	21	29	34	25	1
Personal Injury	20,491	644	507	2,702	2,819	3,770	4,890	3,115	1,692	352
Property Damage	10,747	216	270	1,466	1,292	1,514	2,174	1,373	667	1,775
Tuesday										
<i>Total</i>	33,297	881	697	4,687	4,433	5,676	7,615	4,569	2,371	2,368
Fatal	150	12	7	13	22	29	20	26	20	1
Personal Injury	21,521	635	430	3,076	3,096	3,916	5,174	3,157	1,685	352
Property Damage	11,626	234	260	1,598	1,315	1,731	2,421	1,386	666	2,015
Wednesday										
<i>Total</i>	33,903	802	760	4,998	4,585	5,296	7,732	4,908	2,495	2,327
Fatal	144	13	11	23	20	20	27	18	11	1
Personal Injury	21,960	592	456	3,240	3,116	3,709	5,359	3,373	1,783	332
Property Damage	11,799	197	293	1,735	1,449	1,567	2,346	1,517	701	1,994
Thursday										
<i>Total</i>	33,818	956	836	4,411	4,369	5,606	7,676	4,977	2,580	2,407
Fatal	191	16	10	24	20	30	32	33	26	0
Personal Injury	21,748	692	512	2,940	2,983	3,913	5,243	3,333	1,776	356
Property Damage	11,879	248	314	1,447	1,366	1,663	2,401	1,611	778	2,051
Friday										
<i>Total</i>	36,851	1,233	1,019	4,268	4,548	6,308	8,299	5,205	3,251	2,720
Fatal	199	19	14	19	23	28	23	31	42	0
Personal Injury	23,645	907	700	2,827	3,121	4,356	5,608	3,526	2,189	411
Property Damage	13,007	307	305	1,422	1,404	1,924	2,668	1,648	1,020	2,309
Saturday										
<i>Total</i>	31,523	2,126	1,701	2,144	4,207	5,737	5,629	4,479	3,222	2,278
Fatal	239	33	39	13	24	27	36	34	28	5
Personal Injury	20,480	1,592	1,269	1,451	2,768	3,936	3,849	3,065	2,202	348
Property Damage	10,804	501	393	680	1,415	1,774	1,744	1,380	992	1,925

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

2005 Statewide Statistical Summary

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	138,004	100.0	1,308	127,273	9,423
State Police	24,847	18.0	324	16,797	7,726
County Police	30,794	22.3	402	29,732	660
New York City Police (NYPD)	45,594	33.0	314	45,056	224
Municipal Police (non-NYC)	36,761	26.6	268	35,680	813
Other	0	0.0	0	0	0
Unknown	8	<0.1	0	8	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	225,848	100.0	1,308	146,643	77,897
State Routes	54,535	24.1	467	33,259	20,809
County Routes	15,722	7.0	132	9,570	6,020
Town Routes	33,377	14.8	208	19,307	13,862
Municipal Streets	92,402	40.9	341	66,338	25,723
Parkways	10,750	4.8	70	7,350	3,330
Thruway	3,233	1.4	21	1,869	1,343
Other Interstates	12,515	5.5	65	8,032	4,418
Unknown	3,314	1.5	4	918	2,392

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	225,848	100.0	1,308	146,643	77,897
Single Vehicle Accidents	66,419	29.4	788	44,549	21,082
Two Vehicle Accidents	139,990	62.0	422	86,286	53,282
3 or More Vehicle Accidents	19,439	8.6	98	15,808	3,533

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2005 Statewide Statistical Summary**

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	138,004	100.0	1,308	127,273	9,423
Accidents With No Factor Reported	22,384	16.2	184	22,059	141
Accidents With One or More Factors Reported	115,620	83.8	1,124	105,214	9,282
Accidents With Human Factors	101,734	73.7	1,071	93,638	7,025
Aggressive Driving/Road Rage	1,158	0.8	16	1,122	20
Alcohol Involvement*	5,302	3.8	191	4,963	148
Backing Unsafely	1,823	1.3	7	1,579	237
Cell Phone (hand held)	216	0.2	1	206	9
Cell Phone (hands free)	35	<0.1	0	34	1
Driver Inattention/Distraction	24,293	17.6	122	23,211	960
Driver Inexperience	3,406	2.5	47	3,248	111
Drugs (Illegal)	287	0.2	9	271	7
Failure to Keep Right	2,981	2.2	125	2,633	223
Failure to Yield R.O.W.	21,767	15.8	140	20,574	1,053
Fatigued/Drowsy	866	0.6	14	755	97
Fell Asleep	2,194	1.6	24	1,922	248
Following Too Closely	19,617	14.2	14	17,766	1,837
Illness	754	0.5	13	714	27
Lost Consciousness	927	0.7	15	885	27
Other Electronic Device	29	<0.1	0	29	0
Outside Car Distraction	581	0.4	4	556	21
Passenger Distraction	443	0.3	2	436	5
Passing or Lane Usage Improper	4,195	3.0	84	3,659	452
Pedestrian/Bicyclist/Other Ped Error/Confusion	4,761	3.4	135	4,625	1
Physical Disability	284	0.2	6	253	25
Prescription Medication	229	0.2	5	212	12
Reaction to Other Uninvolved Vehicle	4,289	3.1	15	3,956	318
Traffic Control Disregarded	7,281	5.3	79	7,023	179
Turning Improperly	4,231	3.1	17	3,979	235
Unsafe Lane Changing	4,055	2.9	40	3,397	618
Unsafe Speed*	15,973	11.6	377	13,867	1,729
Other Human	481	0.3	9	470	2
Accidents With Vehicular Factors	6,051	4.4	41	5,746	264
Accelerator Defective	180	0.1	0	178	2
Brakes Defective	1,200	0.9	4	1,165	31
Driverless/Runaway Vehicle	78	0.1	0	77	1
Headlights Defective	31	<0.1	1	29	1
Other Lighting Defects	80	0.1	1	75	4
Oversized Vehicle	197	0.1	2	179	16
Steering Failure	308	0.2	2	300	6
Tire Failure/Inadequate	715	0.5	6	632	77
Tow Hitch Defective	24	<0.1	1	19	4
Windshield Inadequate	29	<0.1	0	29	0
Other Vehicular	3,358	2.4	27	3,208	123
Accidents With Environmental Factors	22,248	16.1	139	18,375	3,734
Animal's Action	4,012	2.9	10	2,129	1,873
Glare	1,802	1.3	16	1,696	90
Lane Marking Improper/Inadequate	44	<0.1	0	41	3
Obstruction/Debris	892	0.6	8	767	117
Pavement Defective	295	0.2	3	288	4
Pavement Slippery	12,745	9.2	70	11,152	1,523
Shoulders Defective/Improper	56	<0.1	3	52	1
Traffic Control Device Improper/Non-Working	228	0.2	1	219	8
View Obstructed/Limited	2,700	2.0	30	2,497	173
Other Environmental	70	0.1	0	69	1

* These numbers represent the total number of accidents in which the police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on the police accident report form. Hence, they do not represent the total number of alcohol-related or speed-related accidents that occurred in the state. For data on the total number of alcohol-related accidents in New York State, see the separate report titled, "Summary of Alcohol-Related Motor Vehicle Accidents."
Note: Many accidents have multiple factors reported.

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

2005 Statewide Statistical Summary

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	390,634	100.0	1,915	258,931	129,788
Male	221,420	56.7	1,404	152,178	67,838
Under 16	106	<0.1	0	95	11
16 - 17	5,817	1.5	40	3,923	1,854
18 - 20	16,320	4.2	111	11,619	4,590
21 - 24	20,987	5.4	193	15,021	5,773
25 - 29	22,745	5.8	161	16,796	5,788
30 - 34	21,150	5.4	133	15,554	5,463
35 - 39	22,846	5.8	132	16,535	6,179
40 - 44	24,002	6.1	133	16,956	6,913
45 - 49	22,128	5.7	116	15,210	6,802
50 - 54	18,574	4.8	106	12,432	6,036
55 - 59	14,786	3.8	71	9,430	5,285
60 - 64	10,048	2.6	59	6,238	3,751
65 - 69	6,788	1.7	40	4,041	2,707
70 - 74	5,141	1.3	27	2,944	2,170
75 - 79	4,261	1.1	38	2,307	1,916
80 and Over	4,239	1.1	44	2,382	1,813
Unknown Age	1,482	0.4	0	695	787
Female	142,826	36.6	434	95,986	46,406
Under 16	50	<0.1	1	42	7
16 - 17	4,732	1.2	20	3,276	1,436
18 - 20	11,820	3.0	29	8,492	3,299
21 - 24	14,271	3.7	36	10,238	3,997
25 - 29	14,615	3.7	30	10,622	3,963
30 - 34	13,139	3.4	37	9,539	3,563
35 - 39	14,536	3.7	48	10,281	4,207
40 - 44	15,581	4.0	36	10,650	4,895
45 - 49	13,991	3.6	43	9,056	4,892
50 - 54	11,313	2.9	21	7,146	4,146
55 - 59	9,189	2.4	33	5,636	3,520
60 - 64	6,024	1.5	18	3,592	2,414
65 - 69	4,065	1.0	16	2,273	1,776
70 - 74	3,196	0.8	16	1,768	1,412
75 - 79	2,880	0.7	21	1,539	1,320
80 and Over	2,932	0.8	29	1,662	1,241
Unknown Age	492	0.1	0	174	318
Unknown Gender	26,388	6.8	77	10,767	15,544

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2005 Statewide Statistical Summary**

Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	207,924	100.0	1,410	206,514
Under 5	2,689	1.3	15	2,674
5 - 9	4,949	2.4	13	4,936
10 - 13	5,213	2.5	13	5,200
14 - 17	11,781	5.7	78	11,703
18 - 20	17,536	8.4	121	17,415
21 - 24	20,895	10.0	160	20,735
25 - 29	20,987	10.1	115	20,872
30 - 34	17,745	8.5	84	17,661
35 - 39	18,409	8.9	104	18,305
40 - 44	18,601	8.9	83	18,518
45 - 49	16,231	7.8	90	16,141
50 - 54	13,452	6.5	88	13,364
55 - 59	10,580	5.1	68	10,512
60 - 64	7,027	3.4	59	6,968
65 - 69	4,845	2.3	50	4,795
70 - 74	3,758	1.8	59	3,699
75 - 79	3,212	1.5	76	3,136
80 and Over	3,705	1.8	111	3,594
Unknown Age	6,309	3.0	23	6,286

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	357,729	100.0	872	9,003	18,624	125,557	3,757	199,916
No Restraint Used	16,766	4.7	230	1,225	1,598	5,967	195	7,551
Air Bag Deployed	3,055	0.9	108	338	505	1,400	36	668
with Child Restraint	95	<0.1	0	5	9	28	1	52
with Harness	1,329	0.4	4	67	201	707	17	333
with Lap Belt	1,357	0.4	6	91	184	723	16	337
with Lap Belt & Harness	19,924	5.6	147	1,182	3,324	10,074	197	5,000
Child Restraint Only	9,607	2.7	4	66	401	1,367	68	7,701
Harness	6,559	1.8	4	166	255	2,499	78	3,557
Lap Belt	23,361	6.5	15	499	759	7,985	386	13,717
Lap Belt & Harness	237,461	66.4	227	4,507	10,176	85,052	2,328	135,171
Other	86	<0.1	2	2	8	30	2	42
Unknown	38,129	10.7	125	855	1,204	9,725	433	25,787
Motorcyclists	5,081	100.0	162	1,183	1,488	1,844	79	325
No Helmet Used	682	13.4	19	145	193	272	19	34
Helmet Used	3,835	75.5	131	944	1,154	1,358	42	206
Unknown	564	11.1	12	94	141	214	18	85
Bicyclists	5,745	100.0	47	639	1,810	2,916	152	181
No Helmet Used	2,301	40.1	30	272	747	1,136	52	64
Helmet Used	504	8.8	4	49	196	230	15	10
Unknown	2,940	51.2	13	318	867	1,550	85	107