

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

2006

TABLE 1 Pedestrian/Motor Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	15,702†	15,129†
Fatal Accidents	312	312
Non-Fatal Personal Injury Accidents	15,355	14,797
Reportable Property Damage Accidents	35†	20†
Vehicles	16,584	15,983
Drivers Involved	15,699	15,136
Vehicle Occupants	20,848	20,243
Special Pedestrian Accident Series		
Pedestrian/Bicycle/Motor Vehicle Accidents	5	5
Pedestrian/Motorcycle Accidents	77	73
Fatalities		
Persons Killed (1)	318	318
Drivers Killed	2	2
Passengers Killed	1	1
Pedestrians Killed	315	315
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	16,062	15,482
Drivers Injured	469	456
Passengers Injured	208	204
Pedestrians Injured	15,369	14,806
Bicyclists Injured	5	5
Other	11	11
<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 2(P) Severity of Accident		
	Number	Percent
Total	15,129	100.0
Fatal (K) Accidents	312	2.1
Personal Injury Accidents		
Serious (A)	2,077	13.7
Moderate (B)	2,886	19.1
Minor (C)	8,940	59.1
Unknown Severity	894	5.9
Property Damage (O) Accidents	20	0.1

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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2006

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	15,702	529	366	1,606	1,988	2,600	3,666	3,174	1,648	125
Sunday										
Total	1,559	137	111	53	164	275	311	321	178	9
Fatal	36	7	5	2	1	7	2	4	7	1
Personal Injury	1,519	130	106	51	163	268	308	314	171	8
Property Damage	4	0	0	0	0	0	1	3	0	0
Monday										
Total	2,262	48	35	271	308	380	537	461	203	19
Fatal	36	1	4	3	4	5	7	8	4	0
Personal Injury	2,221	47	31	267	304	373	530	451	199	19
Property Damage	5	0	0	1	0	2	0	2	0	0
Tuesday										
Total	2,392	43	37	312	342	391	564	473	216	14
Fatal	43	0	5	7	6	3	9	10	3	0
Personal Injury	2,340	42	32	304	335	387	554	461	213	12
Property Damage	9	1	0	1	1	1	1	2	0	2
Wednesday										
Total	2,409	40	39	306	302	397	587	489	224	25
Fatal	50	3	4	9	3	5	7	13	6	0
Personal Injury	2,355	37	35	296	298	392	580	474	218	25
Property Damage	4	0	0	1	1	0	0	2	0	0
Thursday										
Total	2,456	52	28	274	312	390	642	478	259	21
Fatal	45	1	2	6	2	6	7	11	10	0
Personal Injury	2,405	51	26	268	308	384	634	464	249	21
Property Damage	6	0	0	0	2	0	1	3	0	0
Friday										
Total	2,637	61	45	294	337	414	631	532	307	16
Fatal	52	0	3	8	2	5	10	14	10	0
Personal Injury	2,580	61	41	286	334	409	620	517	296	16
Property Damage	5	0	1	0	1	0	1	1	1	0
Saturday										
Total	1,987	148	71	96	223	353	394	420	261	21
Fatal	50	8	6	5	3	2	6	10	9	1
Personal Injury	1,935	140	65	91	220	350	388	409	252	20
Property Damage	2	0	0	0	0	1	0	1	0	0

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2006

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,129	100.0	312	14,797	20
State Police	223	1.5	30	191	2
County Police	1,403	9.3	65	1,332	6
New York City Police (NYPD)	10,498	69.4	154	10,340	4
Municipal Police (non-NYC)	3,004	19.9	63	2,933	8
Other	0	0.0	0	0	0
Unknown	1	<0.1	0	1	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,702	100.0	312	15,355	35
State Routes	1,138	7.2	68	1,065	5
County Routes	356	2.3	24	330	2
Town Routes	925	5.9	24	894	7
Municipal Streets	13,001	82.8	166	12,816	19
Parkways	91	0.6	14	77	0
Thruway	13	0.1	5	8	0
Other Interstates	58	0.4	6	52	0
Unknown	120	0.8	5	113	2

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,702	100.0	312	15,355	35
Single Vehicle Accidents	15,024	95.7	262	14,734	28
Two Vehicle Accidents	527	3.4	45	479	3
3 or More Vehicle Accidents	151	1.0	5	142	4

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2006

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	15,129	100.0	312	14,797	20
Accidents With No Factor Reported	5,571	36.8	70	5,499	2
Accidents With One or More Factors Reported	9,558	63.2	242	9,298	18
Accidents With Human Factors	8,787	58.1	221	8,548	18
Aggressive Driving/Road Rage	284	1.9	2	281	1
Alcohol Involvement	354	2.3	20	331	3
Backing Unsafely	675	4.5	7	666	2
Cell Phone (hand held)	20	0.1	2	18	0
Cell Phone (hands free)	6	<0.1	0	6	0
Driver Inattention/Distracted	2,664	17.6	58	2,604	2
Driver Inexperience	253	1.7	3	250	0
Drugs (Illegal)	21	0.1	2	18	1
Failure to Keep Right	57	0.4	2	54	1
Failure to Yield R.O.W.	2,053	13.6	31	2,017	5
Fatigued/Drowsy	10	0.1	0	10	0
Fell Asleep	9	0.1	3	6	0
Following Too Closely	52	0.3	1	50	1
Illness	13	0.1	2	11	0
Lost Consciousness	9	0.1	0	9	0
Other Electronic Device	5	<0.1	1	4	0
Outside Car Distraction	95	0.6	1	94	0
Passenger Distraction	37	0.2	0	37	0
Passing or Lane Usage Improper	162	1.1	5	156	1
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,191	21.1	120	3,067	4
Physical Disability	25	0.2	1	24	0
Prescription Medication	11	0.1	1	10	0
Reaction to Other Uninvolved Vehicle	99	0.7	1	98	0
Traffic Control Disregarded	387	2.6	14	371	2
Turning Improperly	167	1.1	1	166	0
Unsafe Lane Changing	42	0.3	4	38	0
Unsafe Speed	339	2.2	18	320	1
Other Human	36	0.2	2	34	0
Accidents With Vehicular Factors	353	2.3	7	346	0
Accelerator Defective	7	<0.1	0	7	0
Brakes Defective	34	0.2	0	34	0
Driverless/Runaway Vehicle	28	0.2	0	28	0
Headlights Defective	4	<0.1	1	3	0
Other Lighting Defects	6	<0.1	1	5	0
Oversized Vehicle	29	0.2	0	29	0
Steering Failure	2	<0.1	0	2	0
Tire Failure/Inadequate	6	<0.1	0	6	0
Tow Hitch Defective	4	<0.1	0	4	0
Windshield Inadequate	2	<0.1	0	2	0
Other Vehicular	245	1.6	5	240	0
Accidents With Environmental Factors	1,069	7.1	42	1,026	1
Animal's Action	13	0.1	0	13	0
Glare	306	2.0	10	296	0
Lane Marking Improper/Inadequate	2	<0.1	0	2	0
Obstruction/Debris	40	0.3	4	36	0
Pavement Defective	2	<0.1	0	2	0
Pavement Slippery	273	1.8	8	265	0
Shoulders Defective/Improper	2	<0.1	0	2	0
Traffic Control Device Improper/Non-Working	13	0.1	0	13	0
View Obstructed/Limited	457	3.0	20	436	1
Other Environmental	5	<0.1	1	4	0

Note: Many accidents have multiple factors reported.

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2006

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	15,699	100.0	353	15,306	40
Male	9,569	61.0	255	9,293	21
Under 16	3	<0.1	0	3	0
16 - 17	102	0.6	2	99	1
18 - 20	421	2.7	12	407	2
21 - 24	723	4.6	26	695	2
25 - 29	1,003	6.4	33	970	0
30 - 34	966	6.2	21	943	2
35 - 39	1,074	6.8	24	1,045	5
40 - 44	1,113	7.1	28	1,083	2
45 - 49	1,089	6.9	29	1,057	3
50 - 54	908	5.8	17	890	1
55 - 59	740	4.7	24	715	1
60 - 64	551	3.5	10	540	1
65 - 69	307	2.0	10	297	0
70 - 74	195	1.2	6	188	1
75 - 79	151	1.0	4	147	0
80 and Over	168	1.1	9	159	0
Unknown Age	55	0.4	0	55	0
Female	3,794	24.2	61	3,718	15
Under 16	0	0.0	0	0	0
16 - 17	77	0.5	0	77	0
18 - 20	192	1.2	4	188	0
21 - 24	370	2.4	9	359	2
25 - 29	454	2.9	4	450	0
30 - 34	425	2.7	5	419	1
35 - 39	430	2.7	5	421	4
40 - 44	425	2.7	7	417	1
45 - 49	372	2.4	9	360	3
50 - 54	301	1.9	8	292	1
55 - 59	241	1.5	3	237	1
60 - 64	158	1.0	5	153	0
65 - 69	98	0.6	2	94	2
70 - 74	81	0.5	0	81	0
75 - 79	75	0.5	0	75	0
80 and Over	83	0.5	0	83	0
Unknown Age	12	0.1	0	12	0
Unknown Gender	2,336	14.9	37	2,295	4

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2006

Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	15,684	100.0	315	15,369
Under 5	292	1.9	2	290
5 - 9	758	4.8	7	751
10 - 13	1,132	7.2	5	1,127
14 - 17	1,220	7.8	6	1,214
18 - 20	836	5.3	10	826
21 - 24	1,027	6.5	19	1,008
25 - 29	1,152	7.3	15	1,137
30 - 34	936	6.0	11	925
35 - 39	965	6.2	15	950
40 - 44	991	6.3	22	969
45 - 49	1,044	6.7	19	1,025
50 - 54	917	5.8	29	888
55 - 59	810	5.2	16	794
60 - 64	599	3.8	22	577
65 - 69	494	3.1	28	466
70 - 74	416	2.7	20	396
75 - 79	361	2.3	24	337
80 and Over	429	2.7	38	391
Unknown Age	1,305	8.3	7	1,298

	Pedestrian Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrian Accidents	15,129	100.0	312	14,797	20
At Intersection	10,865	71.8	156	10,701	8
Not at Intersection	3,792	25.1	141	3,645	6
Unknown	472	3.1	15	451	6

	Total Pedestrians		Pedestrians by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrians	15,876	100.0	342	15,513	21
Crossing, With Signal	4,134	26.0	39	4,094	1
Crossing, Against Signal	1,703	10.7	40	1,662	1
Crossing, No Signal, Marked Crosswalk	1,061	6.7	16	1,044	1
Crossing, No Signal or Crosswalk	3,430	21.6	100	3,328	2
Riding/Walking/Skating Along Highway With Traffic	271	1.7	13	258	0
Riding/Walking/Skating Along Highway Against Traffic	154	1.0	6	147	1
Emerging From in Front of/Behind Parked Vehicle	765	4.8	20	742	3
Going To/From Stopped School Bus	30	0.2	1	29	0
Getting On/Off Vehicle Other Than School Bus	203	1.3	3	200	0
Pushing/Working on Car	4	<0.1	0	4	0
Working in Roadway	264	1.7	8	256	0
Playing in Roadway	209	1.3	2	207	0
Other Actions in Roadway	1,152	7.3	38	1,113	1
Not in Roadway	719	4.5	20	698	1
Unknown	1,777	11.2	36	1,731	10