

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

2007

TABLE 1 Pedestrian/Motor Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	15,701†	15,127†
Fatal Accidents	277	277
Non-Fatal Personal Injury Accidents	15,402	14,836
Reportable Property Damage Accidents	22†	14†
Vehicles	16,573	15,992
Drivers Involved	15,689	15,137
Vehicle Occupants	20,566	19,979
Special Pedestrian Accident Series		
Pedestrian/Bicycle/Motor Vehicle Accidents	3	3
Pedestrian/Motorcycle Accidents	74	74
Fatalities		
Persons Killed (1)	279	279
Drivers Killed	6	6
Passengers Killed	0	0
Pedestrians Killed	272	272
Bicyclists Killed	0	0
Other	1	1
Non-Fatal Injuries		
Persons Injured (1)	16,179	15,589
Drivers Injured	493	488
Passengers Injured	189	186
Pedestrians Injured	15,472	14,891
Bicyclists Injured	3	3
Other	22	21
<p>† It is important to note that the data for 2007 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	15,127	100.0
Fatal (K) Accidents	277	1.8
Personal Injury Accidents		
Serious (A)	2,017	13.3
Moderate (B)	2,916	19.3
Minor (C)	9,025	59.7
Unknown Severity	878	5.8
Property Damage (O) Accidents	14	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 bicyclists.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

2007

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	15,701	593	400	1,650	2,078	2,662	3,594	3,019	1,590	115
Sunday										
Total	1,600	171	91	49	156	261	318	343	203	8
Fatal	40	5	6	2	4	5	4	3	11	0
Personal Injury	1,558	166	85	47	152	256	312	340	192	8
Property Damage	2	0	0	0	0	0	2	0	0	0
Monday										
Total	2,354	65	50	305	326	405	542	428	213	20
Fatal	30	2	3	2	5	4	3	4	7	0
Personal Injury	2,319	63	47	303	320	400	539	422	205	20
Property Damage	5	0	0	0	1	1	0	2	1	0
Tuesday										
Total	2,294	50	39	299	347	409	521	439	170	20
Fatal	45	3	6	7	1	8	4	10	6	0
Personal Injury	2,246	47	33	292	346	400	516	429	164	19
Property Damage	3	0	0	0	0	1	1	0	0	1
Wednesday										
Total	2,368	50	28	315	323	384	591	448	209	20
Fatal	30	4	3	1	5	4	2	5	6	0
Personal Injury	2,338	46	25	314	318	380	589	443	203	20
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	2,372	45	43	281	322	401	601	455	212	12
Fatal	38	2	5	2	3	5	8	6	7	0
Personal Injury	2,329	43	38	278	319	395	592	449	204	11
Property Damage	5	0	0	1	0	1	1	0	1	1
Friday										
Total	2,692	66	40	304	355	437	644	531	300	15
Fatal	48	3	1	6	4	6	10	10	8	0
Personal Injury	2,641	63	39	298	351	431	632	520	292	15
Property Damage	3	0	0	0	0	0	2	1	0	0
Saturday										
Total	2,021	146	109	97	249	365	377	375	283	20
Fatal	46	5	3	5	2	6	3	10	12	0
Personal Injury	1,971	141	105	92	247	358	374	365	271	18
Property Damage	4	0	1	0	0	1	0	0	0	2

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

2007

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,127	100.0	277	14,836	14
State Police	255	1.7	23	232	0
County Police	1,424	9.4	63	1,358	3
New York City Police (NYPD)	10,586	70.0	136	10,445	5
Municipal Police (non-NYC)	2,862	18.9	55	2,801	6
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	15,701	100.0	277	15,402	22
State Routes	1,305	8.3	69	1,234	2
County Routes	366	2.3	20	343	3
Town Routes	851	5.4	25	824	2
Municipal Streets	11,999	76.4	150	11,835	14
Parkways	54	0.3	5	49	0
Thruway	22	0.1	3	19	0
Other Interstates	47	0.3	4	43	0
Unknown	1,057	6.7	1	1,055	1

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,701	100.0	277	15,402	22
Single Vehicle Accidents	15,075	96.0	245	14,810	20
Two Vehicle Accidents	461	2.9	19	442	0
3 or More Vehicle Accidents	165	1.1	13	150	2

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

2007

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	15,127	100.0	277	14,836	14
Accidents With No Factor Reported	5,698	37.7	54	5,641	3
Accidents With One or More Factors Reported	9,429	62.3	223	9,195	11
Accidents With Human Factors	8,650	57.2	200	8,441	9
Aggressive Driving/Road Rage	263	1.7	4	259	0
Alcohol Involvement	353	2.3	17	336	0
Backing Unsafely	667	4.4	7	660	0
Cell Phone (hand held)	34	0.2	2	32	0
Cell Phone (hands free)	2	<0.1	0	2	0
Driver Inattention/Distracted	2,794	18.5	47	2,744	3
Driver Inexperience	242	1.6	6	236	0
Drugs (Illegal)	14	0.1	1	13	0
Failure to Keep Right	70	0.5	4	66	0
Failure to Yield R.O.W.	2,117	14.0	30	2,085	2
Fatigued/Drowsy	17	0.1	0	17	0
Fell Asleep	10	0.1	0	10	0
Following Too Closely	46	0.3	1	44	1
Illness	13	0.1	0	13	0
Lost Consciousness	12	0.1	0	12	0
Other Electronic Device	8	0.1	0	8	0
Outside Car Distraction	95	0.6	3	92	0
Passenger Distraction	42	0.3	0	42	0
Passing or Lane Usage Improper	157	1.0	9	147	1
Pedestrian/Bicyclist/Other Ped Error/Confusion	2,932	19.4	97	2,833	2
Physical Disability	15	0.1	0	15	0
Prescription Medication	8	0.1	0	8	0
Reaction to Other Uninvolved Vehicle	95	0.6	2	93	0
Traffic Control Disregarded	381	2.5	9	369	3
Turning Improperly	175	1.2	5	170	0
Unsafe Lane Changing	47	0.3	1	46	0
Unsafe Speed	369	2.4	23	346	0
Other Human	33	0.2	3	29	1
Accidents With Vehicular Factors	331	2.2	8	323	0
Accelerator Defective	8	0.1	0	8	0
Brakes Defective	30	0.2	0	30	0
Driverless/Runaway Vehicle	19	0.1	0	19	0
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	2	<0.1	0	2	0
Oversized Vehicle	27	0.2	2	25	0
Steering Failure	3	<0.1	0	3	0
Tire Failure/Inadequate	10	0.1	0	10	0
Tow Hitch Defective	1	<0.1	0	1	0
Windshield Inadequate	3	<0.1	0	3	0
Other Vehicular	234	1.5	6	228	0
Accidents With Environmental Factors	1,131	7.5	35	1,094	2
Animal's Action	12	0.1	0	11	1
Glare	305	2.0	12	293	0
Lane Marking Improper/Inadequate	6	<0.1	0	6	0
Obstruction/Debris	29	0.2	0	28	1
Pavement Defective	7	<0.1	0	7	0
Pavement Slippery	318	2.1	6	312	0
Shoulders Defective/Improper	7	<0.1	0	7	0
Traffic Control Device Improper/Non-Working	15	0.1	1	14	0
View Obstructed/Limited	493	3.3	18	474	1
Other Environmental	2	<0.1	0	2	0

Note: Many accidents have multiple factors reported.

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

2007

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	15,689	100.0	300	15,366	23
Male	9,464	60.3	209	9,241	14
Under 16	3	<0.1	0	3	0
16 - 17	111	0.7	3	108	0
18 - 20	401	2.6	28	373	0
21 - 24	716	4.6	26	689	1
25 - 29	937	6.0	17	920	0
30 - 34	983	6.3	15	968	0
35 - 39	1,047	6.7	17	1,028	2
40 - 44	1,124	7.2	26	1,096	2
45 - 49	1,073	6.8	27	1,045	1
50 - 54	885	5.6	13	872	0
55 - 59	713	4.5	14	698	1
60 - 64	554	3.5	8	544	2
65 - 69	308	2.0	4	303	1
70 - 74	227	1.4	3	223	1
75 - 79	160	1.0	3	156	1
80 and Over	177	1.1	5	170	2
Unknown Age	45	0.3	0	45	0
Female	3,835	24.4	65	3,763	7
Under 16	1	<0.1	0	1	0
16 - 17	67	0.4	0	66	1
18 - 20	212	1.4	10	202	0
21 - 24	319	2.0	7	312	0
25 - 29	475	3.0	7	468	0
30 - 34	425	2.7	7	417	1
35 - 39	422	2.7	6	416	0
40 - 44	403	2.6	4	398	1
45 - 49	367	2.3	6	361	0
50 - 54	313	2.0	6	307	0
55 - 59	247	1.6	4	242	1
60 - 64	181	1.2	4	177	0
65 - 69	130	0.8	0	128	2
70 - 74	95	0.6	0	95	0
75 - 79	72	0.5	1	71	0
80 and Over	96	0.6	3	92	1
Unknown Age	10	0.1	0	10	0
Unknown Gender	2,390	15.2	26	2,362	2

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

2007

Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	15,744	100.0	272	15,472
Under 5	313	2.0	5	308
5 - 9	765	4.9	5	760
10 - 13	1,012	6.4	3	1,009
14 - 17	1,267	8.0	3	1,264
18 - 20	848	5.4	7	841
21 - 24	1,088	6.9	16	1,072
25 - 29	1,208	7.7	12	1,196
30 - 34	979	6.2	7	972
35 - 39	1,005	6.4	10	995
40 - 44	999	6.3	16	983
45 - 49	1,027	6.5	28	999
50 - 54	930	5.9	27	903
55 - 59	820	5.2	19	801
60 - 64	592	3.8	18	574
65 - 69	470	3.0	18	452
70 - 74	396	2.5	25	371
75 - 79	350	2.2	13	337
80 and Over	453	2.9	33	420
Unknown Age	1,222	7.8	7	1,215

	Pedestrian Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrian Accidents	15,127	100.0	277	14,836	14
At Intersection	9,665	63.9	147	9,514	4
Not at Intersection	4,651	30.7	110	4,537	4
Unknown	811	5.4	20	785	6

	Total Pedestrians		Pedestrians by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrians	15,896	100.0	296	15,586	14
Crossing, With Signal	4,142	26.1	28	4,111	3
Crossing, Against Signal	1,657	10.4	34	1,622	1
Crossing, No Signal, Marked Crosswalk	1,091	6.9	14	1,076	1
Crossing, No Signal or Crosswalk	3,352	21.1	90	3,262	0
Riding/Walking/Skating Along Highway With Traffic	317	2.0	8	309	0
Riding/Walking/Skating Along Highway Against Traffic	158	1.0	4	154	0
Emerging From in Front of/Behind Parked Vehicle	731	4.6	9	721	1
Going To/From Stopped School Bus	27	0.2	0	27	0
Getting On/Off Vehicle Other Than School Bus	204	1.3	2	202	0
Pushing/Working on Car	6	<0.1	0	6	0
Working in Roadway	269	1.7	4	264	1
Playing in Roadway	178	1.1	0	178	0
Other Actions in Roadway	1,186	7.5	41	1,144	1
Not in Roadway	738	4.6	20	717	1
Unknown	1,840	11.6	42	1,793	5