

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

2010

TABLE 1 Pedestrian/Motor Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	16,357	15,706
Fatal Accidents	309	309
Non-Fatal Personal Injury Accidents	16,023	15,376
Reportable Property Damage Accidents	25	21
Vehicles	17,284	16,620
Drivers Involved	16,283	15,650
Vehicle Occupants	21,169	20,477
Special Pedestrian Accident Series		
Pedestrian/Bicycle/Motor Vehicle Accidents	6	6
Pedestrian/Motorcycle Accidents	79	77
Fatalities		
Persons Killed (1)	312	312
Drivers Killed	1	1
Passengers Killed	0	0
Pedestrians Killed	311	311
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	16,800	16,125
Drivers Injured	464	457
Passengers Injured	226	223
Pedestrians Injured	16,090	15,425
Bicyclists Injured	4	4
Other	16	16

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

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	15,706	100.0
Fatal (K) Accidents	309	2.0
Personal Injury Accidents		
Serious (A)	1,898	12.1
Moderate (B)	3,000	19.1
Minor (C)	9,498	60.5
Unknown Severity	980	6.2
Property Damage (O) Accidents	21	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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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	16,357	659	437	1,786	2,118	2,755	3,563	3,255	1,641	143
Sunday										
Total	1,583	184	109	63	140	265	290	340	182	10
Fatal	39	10	7	2	2	3	7	6	2	0
Personal Injury	1,543	174	102	61	138	262	283	333	180	10
Property Damage	1	0	0	0	0	0	0	1	0	0
Monday										
Total	2,417	77	50	324	296	405	531	486	223	25
Fatal	53	4	4	9	7	7	4	12	6	0
Personal Injury	2,361	73	46	314	289	397	526	474	217	25
Property Damage	3	0	0	1	0	1	1	0	0	0
Tuesday										
Total	2,557	46	43	306	363	433	620	502	224	20
Fatal	48	4	3	7	12	6	5	7	4	0
Personal Injury	2,508	42	40	298	351	427	615	495	220	20
Property Damage	1	0	0	1	0	0	0	0	0	0
Wednesday										
Total	2,578	61	31	333	347	450	597	506	230	23
Fatal	50	4	3	9	6	2	3	10	12	1
Personal Injury	2,522	57	28	323	341	447	592	495	218	21
Property Damage	6	0	0	1	0	1	2	1	0	1
Thursday										
Total	2,601	53	42	347	368	403	582	537	247	22
Fatal	35	1	0	6	4	2	6	11	5	0
Personal Injury	2,561	51	42	340	363	400	575	526	242	22
Property Damage	5	1	0	1	1	1	1	0	0	0
Friday										
Total	2,642	91	62	305	332	462	578	511	275	26
Fatal	44	2	7	4	4	4	9	9	5	0
Personal Injury	2,593	89	55	299	328	456	568	502	270	26
Property Damage	5	0	0	2	0	2	1	0	0	0
Saturday										
Total	1,979	147	100	108	272	337	365	373	260	17
Fatal	40	2	4	6	4	3	2	5	14	0
Personal Injury	1,935	145	95	102	268	332	363	367	246	17
Property Damage	4	0	1	0	0	2	0	1	0	0

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,706	100.0	309	15,376	21
State Police	336	2.1	27	305	4
County Police	1,386	8.8	67	1,313	6
New York City Police (NYPD)	10,760	68.5	149	10,606	5
Municipal Police (non-NYC)	3,224	20.5	66	3,152	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					
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	16,357	100.0	309	16,023	25
Single Vehicle Accidents	15,684	95.9	261	15,405	18
Two Vehicle Accidents	514	3.1	38	472	4
3 or More Vehicle Accidents	159	1.0	10	146	3

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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	15,706	100.0	309	15,376	21
Accidents With No Factor Reported	5,019	32.0	54	4,960	5
Accidents With One or More Factors Reported	10,687	68.0	255	10,416	16
Accidents With Human Factors	9,851	62.7	239	9,599	13
Aggressive Driving/Road Rage	305	1.9	2	303	0
Alcohol Involvement	348	2.2	23	325	0
Backing Unsafely	779	5.0	3	773	3
Cell Phone (hand held)	34	0.2	2	32	0
Cell Phone (hands free)	3	<0.1	1	2	0
Driver Inattention/Distracted	3,351	21.3	59	3,290	2
Driver Inexperience	269	1.7	8	261	0
Drugs (Illegal)	27	0.2	2	25	0
Eating or Drinking*	0	0.0	0	0	0
Failure to Keep Right	58	0.4	0	58	0
Failure to Yield R.O.W.	2,606	16.6	47	2,557	2
Fatigued/Drowsy	8	0.1	1	7	0
Fell Asleep	2	<0.1	1	1	0
Following too Closely	65	0.4	1	63	1
Illness	12	0.1	1	11	0
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	16	0.1	1	15	0
Other Electronic Device	13	0.1	1	12	0
Outside Car Distraction	125	0.8	0	125	0
Passenger Distraction	36	0.2	0	36	0
Passing or Lane Usage Improper	203	1.3	3	198	2
Passing too Closely*	3	<0.1	0	3	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,198	20.4	125	3,069	4
Physical Disability	22	0.1	0	22	0
Prescription Medication	8	0.1	2	6	0
Reaction to Other Uninvolved Vehicle	133	0.8	4	129	0
Texting *	1	<0.1	1	0	0
Traffic Control Disregarded	381	2.4	11	370	0
Turning Improperly	221	1.4	2	217	2
Unsafe Lane Changing	52	0.3	1	51	0
Unsafe Speed	404	2.6	15	387	2
Using On Board Navigation Device*	0	0.0	0	0	0
Other Human	22	0.1	1	21	0
Accidents With Vehicular Factors	418	2.7	16	400	2
Accelerator Defective	22	0.1	0	21	1
Brakes Defective	36	0.2	1	35	0
Driverless/Runaway Vehicle	42	0.3	3	39	0
Headlights Defective	3	<0.1	0	3	0
Other Lighting Defects	5	<0.1	0	5	0
Oversized Vehicle	25	0.2	2	23	0
Steering Failure	7	<0.1	0	7	0
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	11	0.1	0	10	1
Tow Hitch Defective	1	<0.1	1	0	0
Windshield Inadequate	3	<0.1	1	2	0
Other Vehicular	271	1.7	9	262	0
Accidents With Environmental Factors	1,207	7.7	35	1,169	3
Animal's Action	8	0.1	0	8	0
Glare	362	2.3	10	351	1
Lane Marking Improper/Inadequate	9	0.1	0	9	0
Obstruction/Debris	36	0.2	1	35	0
Pavement Defective	3	<0.1	0	3	0
Pavement Slippery	282	1.8	9	271	2
Shoulders Defective/Improper	9	0.1	0	8	1
Traffic Control Device Improper/Non-Working	8	0.1	0	8	0
View Obstructed/Limited	534	3.4	17	516	1
Other Environmental	4	<0.1	0	4	0

* New contributing factor as of October 2010.

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	16,283	100.0	344	15,912	27
Male	9,586	58.9	231	9,339	16
Under 16	2	<0.1	0	1	1
16 - 17	76	0.5	2	74	0
18 - 20	366	2.2	12	349	5
21 - 24	687	4.2	22	662	3
25 - 29	921	5.7	25	894	2
30 - 34	913	5.6	16	896	1
35 - 39	965	5.9	27	935	3
40 - 44	980	6.0	17	963	0
45 - 49	1,097	6.7	25	1,072	0
50 - 54	1,033	6.3	25	1,008	0
55 - 59	835	5.1	17	818	0
60 - 64	681	4.2	14	667	0
65 - 69	360	2.2	12	348	0
70 - 74	243	1.5	6	236	1
75 - 79	168	1.0	7	161	0
80 and Over	205	1.3	4	201	0
Unknown Age	54	0.3	0	54	0
Female	4,124	25.3	85	4,031	8
Under 16	0	0.0	0	0	0
16 - 17	42	0.3	2	40	0
18 - 20	222	1.4	5	215	2
21 - 24	355	2.2	10	343	2
25 - 29	439	2.7	10	428	1
30 - 34	435	2.7	9	426	0
35 - 39	403	2.5	7	396	0
40 - 44	401	2.5	4	397	0
45 - 49	420	2.6	7	413	0
50 - 54	355	2.2	8	347	0
55 - 59	282	1.7	6	276	0
60 - 64	243	1.5	4	239	0
65 - 69	188	1.2	3	185	0
70 - 74	112	0.7	4	107	1
75 - 79	85	0.5	3	82	0
80 and Over	127	0.8	3	122	2
Unknown Age	15	0.1	0	15	0
Unknown Gender	2,573	15.8	28	2,542	3

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Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	16,401	100.0	311	16,090
Under 5	338	2.1	8	330
5 - 9	748	4.6	5	743
10 - 13	945	5.8	7	938
14 - 17	1,177	7.2	11	1,166
18 - 20	913	5.6	6	907
21 - 24	1,214	7.4	17	1,197
25 - 29	1,368	8.3	21	1,347
30 - 34	1,033	6.3	15	1,018
35 - 39	949	5.8	13	936
40 - 44	987	6.0	19	968
45 - 49	1,128	6.9	26	1,102
50 - 54	978	6.0	18	960
55 - 59	887	5.4	27	860
60 - 64	726	4.4	15	711
65 - 69	500	3.0	20	480
70 - 74	384	2.3	10	374
75 - 79	304	1.9	21	283
80 and Over	414	2.5	43	371
Unknown Age	1,408	8.6	9	1,399

	Pedestrian Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrian Accidents	15,706	100.0	309	15,376	21
At Intersection	9,290	59.1	161	9,124	5
Not at Intersection	5,154	32.8	126	5,016	12
Unknown	1,262	8.0	22	1,236	4

	Total Pedestrians		Pedestrians by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrians	16,508	100.0	340	16,146	22
Crossing, With Signal	4,427	26.8	47	4,380	0
Crossing, Against Signal	1,657	10.0	46	1,610	1
Crossing, No Signal, Marked Crosswalk	1,207	7.3	16	1,189	2
Crossing, No Signal or Crosswalk	3,351	20.3	94	3,254	3
Riding/Walking/Skating Along Highway With Traffic	371	2.2	11	358	2
Riding/Walking/Skating Along Highway Against Traffic	191	1.2	6	185	0
Emerging From in Front of/Behind Parked Vehicle	698	4.2	6	692	0
Going To/From Stopped School Bus	24	0.1	1	23	0
Getting On/Off Vehicle Other Than School Bus	228	1.4	2	225	1
Pushing/Working on Car	1	<0.1	0	1	0
Working in Roadway	308	1.9	3	304	1
Playing in Roadway	186	1.1	1	185	0
Other Actions in Roadway	1,241	7.5	41	1,199	1
Not in Roadway	941	5.7	32	906	3
Unknown	1,677	10.2	34	1,635	8