

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

2011

TABLE 1 Pedestrian/Motor Vehicle Crashes		
Category Totals	All Crashes	Police Reported
Total Crashes	15,928	15,283
Fatal Crashes	296	296
Non-Fatal Personal Injury Crashes	15,614	14,972
Reportable Property Damage Crashes	18	15
Vehicles	16,759	16,106
Drivers Involved	15,846	15,210
Vehicle Occupants	20,669	19,969
Special Pedestrian Crash Series		
Pedestrian/Bicycle/Motor Vehicle Crashes	5	5
Pedestrian/Motorcycle Crashes	64	63
Fatalities		
Persons Killed (1)	304	304
Drivers Killed	5	5
Passengers Killed	2	2
Pedestrians Killed	296	296
Bicyclists Killed	1	1
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	16,269	15,602
Drivers Injured	383	378
Passengers Injured	176	176
Pedestrians Injured	15,689	15,027
Bicyclists Injured	3	3
Other	18	18

(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 Crash		
	Number	Percent
Total	15,283	100.0
Fatal (K) Crashes	296	1.9
Personal Injury Crashes		
Serious (A)	1,881	12.3
Moderate (B)	2,819	18.4
Minor (C)	9,351	61.2
Unknown Severity	921	6.0
Property Damage (O) Crashes	15	0.1

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	15,928	651	465	1,620	1,979	2,526	3,612	3,246	1,724	105
Sunday										
Total	1,636	165	123	68	149	281	310	316	213	11
Fatal	44	9	8	5	2	2	3	8	7	0
Personal Injury	1,588	156	114	62	146	279	307	308	205	11
Property Damage	4	0	1	1	1	0	0	0	1	0
Monday										
Total	2,244	58	47	245	337	354	545	453	190	15
Fatal	42	3	6	2	2	4	5	11	9	0
Personal Injury	2,200	55	40	243	335	350	539	442	181	15
Property Damage	2	0	1	0	0	0	1	0	0	0
Tuesday										
Total	2,610	60	33	326	321	385	655	585	228	17
Fatal	29	3	1	4	2	3	5	5	6	0
Personal Injury	2,579	57	32	321	319	382	650	580	221	17
Property Damage	2	0	0	1	0	0	0	0	1	0
Wednesday										
Total	2,450	51	38	325	297	364	620	520	220	15
Fatal	38	3	4	3	3	4	3	12	6	0
Personal Injury	2,410	48	34	322	294	360	617	506	214	15
Property Damage	2	0	0	0	0	0	0	2	0	0
Thursday										
Total	2,447	81	41	289	299	409	539	502	267	20
Fatal	55	1	7	5	1	11	14	8	8	0
Personal Injury	2,391	80	34	284	298	398	525	493	259	20
Property Damage	1	0	0	0	0	0	0	1	0	0
Friday										
Total	2,601	95	49	282	354	432	595	465	317	12
Fatal	46	7	3	5	8	2	6	6	9	0
Personal Injury	2,550	88	46	276	346	430	588	456	308	12
Property Damage	5	0	0	1	0	0	1	3	0	0
Saturday										
Total	1,940	141	134	85	222	301	348	405	289	15
Fatal	42	6	8	2	5	3	4	4	10	0
Personal Injury	1,896	134	126	83	217	298	343	401	279	15
Property Damage	2	1	0	0	0	0	1	0	0	0

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,283	100.0	296	14,972	15
State Police	279	1.8	24	250	5
County Police	1,557	10.2	74	1,481	2
New York City Police (NYPD)	10,248	67.1	142	10,105	1
Municipal Police (non-NYC)	3,199	20.9	56	3,136	7
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Crashes		Severity Class of Crash		
	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 Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,928	100.0	296	15,614	18
Single Vehicle Crashes	15,293	96.0	251	15,026	16
Two Vehicle Crashes	487	3.1	34	452	1
3 or More Vehicle Crashes	148	0.9	11	136	1

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TABLE 7(P) Crash Contributing Factors					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Crashes	15,283	100.0	296	14,972	15
Crashes With No Factor Reported	3,689	24.1	66	3,623	0
Crashes With One or More Factors Reported	11,594	75.9	230	11,349	15
Crashes With Human Factors	10,751	70.3	215	10,522	14
Aggressive Driving/Road Rage	312	2.0	3	308	1
Alcohol Involvement	385	2.5	26	359	0
Backing Unsafely	855	5.6	6	848	1
Cell Phone (hand held)	28	0.2	1	27	0
Cell Phone (hands free)	4	<0.1	0	4	0
Driver Inattention/Distracted	3,514	23.0	49	3,461	4
Driver Inexperience	242	1.6	4	238	0
Drugs (Illegal)	18	0.1	3	15	0
Eating or Drinking*	0	0.0	0	0	0
Failure to Keep Right	80	0.5	2	78	0
Failure to Yield R.O.W.	2,860	18.7	32	2,827	1
Fatigued/Drowsy	8	0.1	1	7	0
Fell Asleep	11	0.1	1	10	0
Following too Closely	66	0.4	0	65	1
Illness	21	0.1	2	19	0
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	9	0.1	0	9	0
Other Electronic Device	11	0.1	0	11	0
Outside Car Distraction	126	0.8	1	125	0
Passenger Distraction	36	0.2	1	35	0
Passing or Lane Usage Improper	205	1.3	7	197	1
Passing too Closely*	11	0.1	0	11	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,638	23.8	115	3,517	6
Physical Disability	28	0.2	1	27	0
Prescription Medication	8	0.1	1	7	0
Reaction to Other Uninvolved Vehicle	131	0.9	4	127	0
Texting *	0	0.0	0	0	0
Traffic Control Disregarded	393	2.6	12	380	1
Turning Improperly	252	1.6	3	249	0
Unsafe Lane Changing	69	0.5	1	68	0
Unsafe Speed	482	3.2	18	463	1
Using On Board Navigation Device*	1	<0.1	0	1	0
Other Human	18	0.1	0	18	0
Crashes With Vehicular Factors	405	2.7	17	387	1
Accelerator Defective	18	0.1	1	17	0
Brakes Defective	40	0.3	0	40	0
Driverless/Runaway Vehicle	27	0.2	0	27	0
Headlights Defective	7	<0.1	0	7	0
Other Lighting Defects	3	<0.1	0	2	1
Oversized Vehicle	38	0.2	1	37	0
Steering Failure	5	<0.1	0	5	0
Tinted Windows*	1	<0.1	0	1	0
Tire Failure/Inadequate	13	0.1	1	12	0
Tow Hitch Defective	2	<0.1	0	2	0
Windshield Inadequate	4	<0.1	0	4	0
Other Vehicular	260	1.7	14	246	0
Crashes With Environmental Factors	1,296	8.5	28	1,267	1
Animal's Action	12	0.1	0	11	1
Glare	328	2.1	7	321	0
Lane Marking Improper/Inadequate	6	<0.1	0	6	0
Obstruction/Debris	47	0.3	4	43	0
Pavement Defective	5	<0.1	0	5	0
Pavement Slippery	362	2.4	8	354	0
Shoulders Defective/Improper	4	<0.1	0	4	0
Traffic Control Device Improper/Non-Working	16	0.1	1	15	0
View Obstructed/Limited	603	3.9	11	592	0
Other Environmental	0	0.0	0	0	0

* New contributing factor as of October 2010.

Note: Many crashes have multiple factors reported.

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TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	15,846	100.0	331	15,495	20
Male	9,393	59.3	222	9,164	7
Under 16	0	0.0	0	0	0
16 - 17	67	0.4	2	65	0
18 - 20	358	2.3	7	351	0
21 - 24	676	4.3	19	657	0
25 - 29	857	5.4	19	838	0
30 - 34	863	5.4	30	831	2
35 - 39	927	5.9	25	901	1
40 - 44	982	6.2	23	958	1
45 - 49	1,097	6.9	16	1,080	1
50 - 54	960	6.1	20	939	1
55 - 59	812	5.1	22	790	0
60 - 64	682	4.3	20	662	0
65 - 69	428	2.7	7	421	0
70 - 74	271	1.7	3	268	0
75 - 79	147	0.9	3	143	1
80 and Over	226	1.4	5	221	0
Unknown Age	40	0.3	1	39	0
Female	3,909	24.7	73	3,825	11
Under 16	0	0.0	0	0	0
16 - 17	34	0.2	1	33	0
18 - 20	158	1.0	3	153	2
21 - 24	371	2.3	8	362	1
25 - 29	426	2.7	9	416	1
30 - 34	377	2.4	6	371	0
35 - 39	397	2.5	4	393	0
40 - 44	397	2.5	8	388	1
45 - 49	391	2.5	3	388	0
50 - 54	341	2.2	8	331	2
55 - 59	289	1.8	5	283	1
60 - 64	240	1.5	6	233	1
65 - 69	160	1.0	4	154	2
70 - 74	113	0.7	1	112	0
75 - 79	94	0.6	4	90	0
80 and Over	113	0.7	3	110	0
Unknown Age	8	0.1	0	8	0
Unknown Gender	2,544	16.1	36	2,506	2

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Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	15,985	100.0	296	15,689
Under 5	327	2.0	2	325
5 - 9	606	3.8	5	601
10 - 13	834	5.2	6	828
14 - 17	1,017	6.4	7	1,010
18 - 20	926	5.8	10	916
21 - 24	1,339	8.4	19	1,320
25 - 29	1,321	8.3	19	1,302
30 - 34	1,099	6.9	17	1,082
35 - 39	938	5.9	7	931
40 - 44	958	6.0	15	943
45 - 49	1,020	6.4	19	1,001
50 - 54	965	6.0	30	935
55 - 59	865	5.4	24	841
60 - 64	727	4.5	22	705
65 - 69	508	3.2	12	496
70 - 74	393	2.5	16	377
75 - 79	290	1.8	17	273
80 and Over	388	2.4	31	357
Unknown Age	1,464	9.2	18	1,446

	Pedestrian Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrian Crashes	15,283	100.0	296	14,972	15
At Intersection	8,486	55.5	153	8,332	1
Not at Intersection	5,687	37.2	123	5,554	10
Unknown	1,110	7.3	20	1,086	4

	Total Pedestrians		Pedestrians by Severity of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrians	16,052	100.0	328	15,709	15
Crossing, With Signal	4,342	27.0	34	4,307	1
Crossing, Against Signal	1,611	10.0	45	1,566	0
Crossing, No Signal, Marked Crosswalk	1,244	7.7	11	1,232	1
Crossing, No Signal or Crosswalk	3,240	20.2	79	3,156	5
Riding/Walking/Skating Along Highway With Traffic	427	2.7	18	409	0
Riding/Walking/Skating Along Highway Against Traffic	176	1.1	5	171	0
Emerging From in Front of/Behind Parked Vehicle	624	3.9	9	615	0
Going To/From Stopped School Bus	21	0.1	1	20	0
Getting On/Off Vehicle Other Than School Bus	204	1.3	2	202	0
Pushing/Working on Car	4	<0.1	0	4	0
Working in Roadway	250	1.6	4	245	1
Playing in Roadway	159	1.0	0	159	0
Other Actions in Roadway	1,268	7.9	47	1,220	1
Not in Roadway	949	5.9	30	917	2
Unknown	1,533	9.6	43	1,486	4