

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

2012

TABLE 1 Pedestrian/Motor Vehicle Crashes		
Category Totals	All Crashes	Police Reported
Total Crashes	15,832	15,223
Fatal Crashes	312	312
Non-Fatal Personal Injury Crashes	15,496	14,894
Reportable Property Damage Crashes	24	17
Vehicles	16,621	15,985
Drivers Involved	15,824	15,213
Vehicle Occupants	20,443	19,771
Special Pedestrian Crash Series		
Pedestrian/Bicycle/Motor Vehicle Crashes	12	10
Pedestrian/Motorcycle Crashes	89	87
Fatalities		
Persons Killed (1)	316	316
Drivers Killed	4	4
Passengers Killed	0	0
Pedestrians Killed	312	312
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	16,261	15,636
Drivers Injured	436	428
Passengers Injured	203	199
Pedestrians Injured	15,607	14,996
Bicyclists Injured	8	7
Other	7	6

(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	15,223	100.0
Fatal (K) Crashes	312	2.0
Personal Injury Crashes		
Serious (A)	2,014	13.2
Moderate (B)	2,957	19.4
Minor (C)	9,052	59.5
Unknown Severity	871	5.7
Property Damage (O) Crashes	17	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.

**New York State Department of Motor Vehicles
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2012

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	15,832	632	485	1,682	1,974	2,460	3,408	3,318	1,756	117
Sunday										
Total	1,674	185	124	58	131	278	298	359	229	12
Fatal	38	8	5	1	2	3	3	10	6	0
Personal Injury	1,632	177	119	57	128	275	293	348	223	12
Property Damage	4	0	0	0	1	0	2	1	0	0
Monday										
Total	2,320	68	49	285	317	358	508	496	220	19
Fatal	44	6	1	7	4	2	5	15	4	0
Personal Injury	2,274	62	48	278	313	355	502	481	216	19
Property Damage	2	0	0	0	0	1	1	0	0	0
Tuesday										
Total	2,421	47	36	303	315	392	594	486	233	15
Fatal	45	1	2	7	5	2	6	9	13	0
Personal Injury	2,371	46	34	296	310	389	585	476	220	15
Property Damage	5	0	0	0	0	1	3	1	0	0
Wednesday										
Total	2,390	50	38	286	308	374	565	528	227	14
Fatal	47	4	5	6	6	3	6	10	7	0
Personal Injury	2,342	46	33	280	302	371	559	517	220	14
Property Damage	1	0	0	0	0	0	0	1	0	0
Thursday										
Total	2,459	62	59	330	304	345	557	539	246	17
Fatal	52	4	3	4	1	9	6	16	9	0
Personal Injury	2,403	57	56	326	302	336	551	522	237	16
Property Damage	4	1	0	0	1	0	0	1	0	1
Friday										
Total	2,632	72	65	326	370	404	535	524	317	19
Fatal	45	4	3	3	6	4	6	12	7	0
Personal Injury	2,582	68	62	323	363	399	528	512	309	18
Property Damage	5	0	0	0	1	1	1	0	1	1
Saturday										
Total	1,936	148	114	94	229	309	351	386	284	21
Fatal	41	2	8	1	3	4	2	9	12	0
Personal Injury	1,892	146	105	93	226	305	348	376	272	21
Property Damage	3	0	1	0	0	0	1	1	0	0

**New York State Department of Motor Vehicles
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2012

TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,223	100.0	312	14,894	17
State Police	270	1.8	27	240	3
County Police	1,496	9.8	78	1,413	5
New York City Police (NYPD)	10,427	68.5	136	10,291	0
Municipal Police (non-NYC)	3,030	19.9	71	2,950	9
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	15,832	100.0	312	15,496	24
Single Vehicle Crashes	15,248	96.3	268	14,959	21
Two Vehicle Crashes	451	2.9	33	415	3
3 or More Vehicle Crashes	133	0.8	11	122	0

**New York State Department of Motor Vehicles
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2012

TABLE 7(P) Crash Contributing Factors					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Crashes	15,223	100.0	312	14,894	17
Crashes With No Factor Reported	3,612	23.7	67	3,544	1
Crashes With One or More Factors Reported	11,611	76.3	245	11,350	16
Crashes With Human Factors	10,917	71.7	230	10,673	14
Aggressive Driving/Road Rage	295	1.9	1	294	0
Alcohol Involvement	420	2.8	32	386	2
Backing Unsafely	801	5.3	5	793	3
Cell Phone (hand held)	51	0.3	0	51	0
Cell Phone (hands free)	1	<0.1	0	1	0
Driver Inattention/Distracted	3,526	23.2	60	3,461	5
Driver Inexperience	234	1.5	2	232	0
Drugs (Illegal)	26	0.2	3	23	0
Eating or Drinking*	2	<0.1	0	2	0
Failure to Keep Right	60	0.4	1	58	1
Failure to Yield R.O.W.	3,226	21.2	36	3,186	4
Fatigued/Drowsy	14	0.1	2	12	0
Fell Asleep	8	0.1	2	6	0
Following too Closely	82	0.5	2	79	1
Illness	10	0.1	1	9	0
Listening/Using Headphones*	7	<0.1	0	7	0
Lost Consciousness	14	0.1	2	12	0
Other Electronic Device	15	0.1	1	13	1
Outside Car Distraction	106	0.7	1	104	1
Passenger Distraction	44	0.3	0	44	0
Passing or Lane Usage Improper	219	1.4	9	209	1
Passing too Closely*	49	0.3	0	49	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,586	23.6	122	3,463	1
Physical Disability	28	0.2	1	27	0
Prescription Medication	11	0.1	0	11	0
Reaction to Other Uninvolved Vehicle	125	0.8	1	124	0
Texting*	3	<0.1	0	3	0
Traffic Control Disregarded	442	2.9	13	428	1
Turning Improperly	243	1.6	2	241	0
Unsafe Lane Changing	56	0.4	2	53	1
Unsafe Speed	455	3.0	23	432	0
Using On Board Navigation Device*	0	0.0	0	0	0
Other Human	13	0.1	0	13	0
Crashes With Vehicular Factors	345	2.3	8	337	0
Accelerator Defective	6	<0.1	0	6	0
Brakes Defective	33	0.2	0	33	0
Driverless/Runaway Vehicle	19	0.1	0	19	0
Headlights Defective	5	<0.1	0	5	0
Other Lighting Defects	10	0.1	0	10	0
Oversized Vehicle	40	0.3	0	40	0
Steering Failure	5	<0.1	0	5	0
Tinted Windows*	1	<0.1	0	1	0
Tire Failure/Inadequate	6	<0.1	0	6	0
Tow Hitch Defective	1	<0.1	0	1	0
Windshield Inadequate	4	<0.1	0	4	0
Other Vehicular	223	1.5	8	215	0
Crashes With Environmental Factors	1,137	7.5	31	1,104	2
Animal's Action	14	0.1	0	14	0
Glare	275	1.8	3	271	1
Lane Marking Improper/Inadequate	9	0.1	0	9	0
Obstruction/Debris	33	0.2	3	30	0
Pavement Defective	5	<0.1	0	5	0
Pavement Slippery	259	1.7	9	249	1
Shoulders Defective/Improper	5	<0.1	0	5	0
Traffic Control Device Improper/Non-Working	18	0.1	0	18	0
View Obstructed/Limited	570	3.7	18	552	0
Other Environmental	3	<0.1	0	3	0

* New contributing factor as of October 2010.

Note: Many crashes have multiple factors reported.

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2012

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	15,824	100.0	349	15,449	26
Male	9,342	59.0	229	9,101	12
Under 16	1	<0.1	0	1	0
16 - 17	65	0.4	1	64	0
18 - 20	300	1.9	15	284	1
21 - 24	627	4.0	13	612	2
25 - 29	880	5.6	15	865	0
30 - 34	877	5.5	16	859	2
35 - 39	866	5.5	27	839	0
40 - 44	955	6.0	20	931	4
45 - 49	1,059	6.7	20	1,038	1
50 - 54	997	6.3	40	957	0
55 - 59	906	5.7	21	885	0
60 - 64	684	4.3	9	675	0
65 - 69	433	2.7	14	419	0
70 - 74	253	1.6	10	242	1
75 - 79	175	1.1	2	173	0
80 and Over	219	1.4	6	212	1
Unknown Age	45	0.3	0	45	0
Female	3,873	24.5	74	3,785	14
Under 16	0	0.0	0	0	0
16 - 17	50	0.3	2	48	0
18 - 20	173	1.1	3	169	1
21 - 24	318	2.0	8	310	0
25 - 29	396	2.5	10	386	0
30 - 34	391	2.5	9	382	0
35 - 39	375	2.4	4	370	1
40 - 44	398	2.5	7	389	2
45 - 49	377	2.4	5	370	2
50 - 54	346	2.2	6	338	2
55 - 59	282	1.8	8	272	2
60 - 64	215	1.4	5	210	0
65 - 69	197	1.2	1	195	1
70 - 74	141	0.9	4	137	0
75 - 79	75	0.5	1	74	0
80 and Over	129	0.8	1	125	3
Unknown Age	10	0.1	0	10	0
Unknown Gender	2,609	16.5	46	2,563	0

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2012

Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	15,919	100.0	312	15,607
Under 5	313	2.0	5	308
5 - 9	593	3.7	1	592
10 - 13	761	4.8	7	754
14 - 17	925	5.8	8	917
18 - 20	858	5.4	8	850
21 - 24	1,253	7.9	22	1,231
25 - 29	1,362	8.6	21	1,341
30 - 34	1,074	6.7	16	1,058
35 - 39	909	5.7	16	893
40 - 44	922	5.8	17	905
45 - 49	946	5.9	19	927
50 - 54	1,025	6.4	21	1,004
55 - 59	947	5.9	30	917
60 - 64	798	5.0	23	775
65 - 69	549	3.4	20	529
70 - 74	431	2.7	25	406
75 - 79	339	2.1	12	327
80 and Over	440	2.8	31	409
Unknown Age	1,474	9.3	10	1,464

	Pedestrian Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrian Crashes					
At Intersection	Data for this table are not available at this time.				
Not at Intersection					
Unknown					

	Total Pedestrians		Pedestrians by Severity of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrians	15,948	100.0	340	15,590	18
Crossing, With Signal	4,420	27.7	34	4,386	0
Crossing, Against Signal	1,610	10.1	55	1,553	2
Crossing, No Signal, Marked Crosswalk	1,251	7.8	15	1,234	2
Crossing, No Signal or Crosswalk	3,367	21.1	97	3,267	3
Riding/Walking/Skating Along Highway With Traffic	350	2.2	23	326	1
Riding/Walking/Skating Along Highway Against Traffic	142	0.9	13	129	0
Emerging From in Front of/Behind Parked Vehicle	651	4.1	7	642	2
Going To/From Stopped School Bus	19	0.1	0	19	0
Getting On/Off Vehicle Other Than School Bus	223	1.4	2	221	0
Pushing/Working on Car	13	0.1	0	13	0
Working in Roadway	271	1.7	3	267	1
Playing in Roadway	143	0.9	0	143	0
Other Actions in Roadway	1,159	7.3	38	1,119	2
Not in Roadway	865	5.4	18	846	1
Unknown	1,464	9.2	35	1,425	4