

New York State Department of Motor Vehicles

Summary of Pedestrian/Motor Vehicle Crashes

2013

TABLE 1 Pedestrian/Motor Vehicle Crashes		
Category Totals	All Crashes	Police Reported
Total Crashes	16,432	15,892
Fatal Crashes	343	343
Non-Fatal Personal Injury Crashes	16,070	15,532
Reportable Property Damage Crashes	19	17
Vehicles	17,324	16,768
Drivers Involved	16,409	15,878
Vehicle Occupants	21,081	20,500
Special Pedestrian Crash Series		
Pedestrian/Bicycle/Motor Vehicle Crashes	8	8
Pedestrian/Motorcycle Crashes	105	103
Fatalities		
Persons Killed (1)	351	351
Drivers Killed	6	6
Passengers Killed	0	0
Pedestrians Killed	344	344
Bicyclists Killed	0	0
Other	1	1
Non-Fatal Injuries		
Persons Injured (1)	16,856	16,294
Drivers Injured	394	391
Passengers Injured	171	169
Pedestrians Injured	16,278	15,721
Bicyclists Injured	5	5
Other	8	8

(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	15,892	100.0
Fatal (K) Crashes	343	2.2
Personal Injury Crashes		
Serious (A)	1,944	12.2
Moderate (B)	3,016	19.0
Minor (C)	9,627	60.6
Unknown Severity	945	5.9
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.

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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	16,432	683	459	1,750	2,119	2,665	3,523	3,412	1,709	112
Sunday										
Total	1,616	169	125	58	178	268	287	328	186	17
Fatal	40	12	11	2	2	2	4	4	3	0
Personal Injury	1,576	157	114	56	176	266	283	324	183	17
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	2,308	52	54	287	294	412	524	476	198	11
Fatal	46	1	1	12	4	6	8	10	3	1
Personal Injury	2,261	51	53	275	290	405	516	466	195	10
Property Damage	1	0	0	0	0	1	0	0	0	0
Tuesday										
Total	2,615	67	35	340	366	398	596	562	232	19
Fatal	45	2	1	4	8	7	6	8	9	0
Personal Injury	2,567	65	34	336	358	389	589	554	223	19
Property Damage	3	0	0	0	0	2	1	0	0	0
Wednesday										
Total	2,481	55	45	349	334	425	512	544	201	16
Fatal	44	2	2	8	2	3	7	15	4	1
Personal Injury	2,434	53	43	341	332	421	504	528	197	15
Property Damage	3	0	0	0	0	1	1	1	0	0
Thursday										
Total	2,593	73	52	305	333	411	585	535	287	12
Fatal	52	6	5	3	6	0	7	10	15	0
Personal Injury	2,539	67	47	302	327	411	578	523	272	12
Property Damage	2	0	0	0	0	0	0	2	0	0
Friday										
Total	2,765	95	52	297	364	423	611	578	320	25
Fatal	58	6	4	4	5	8	11	12	8	0
Personal Injury	2,704	89	48	292	359	414	599	566	312	25
Property Damage	3	0	0	1	0	1	1	0	0	0
Saturday										
Total	2,054	172	96	114	250	328	408	389	285	12
Fatal	58	8	11	5	2	3	7	11	11	0
Personal Injury	1,989	162	85	109	248	325	400	375	273	12
Property Damage	7	2	0	0	0	0	1	3	1	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	15,892	100.0	343	15,532	17
State Police	247	1.6	22	218	7
County Police	1,496	9.4	74	1,419	3
New York City Police (NYPD)	11,083	69.7	181	10,898	4
Municipal Police (non-NYC)	3,066	19.3	66	2,997	3
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	16,432	100.0	343	16,070	19
Single Vehicle Crashes	15,793	96.1	301	15,476	16
Two Vehicle Crashes	476	2.9	27	446	3
3 or More Vehicle Crashes	163	1.0	15	148	0

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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	15,892	100.0	343	15,532	17
Crashes With No Factor Reported	3,529	22.2	64	3,461	4
Crashes With One or More Factors Reported	12,363	77.8	279	12,071	13
Crashes With Human Factors	11,564	72.8	269	11,283	12
Aggressive Driving/Road Rage	287	1.8	2	285	0
Alcohol Involvement	421	2.6	26	393	2
Backing Unsafely	891	5.6	9	880	2
Cell Phone (hand held)	50	0.3	0	50	0
Cell Phone (hands free)	5	<0.1	0	5	0
Driver Inattention/Distraction	3,833	24.1	60	3,772	1
Driver Inexperience	258	1.6	5	252	1
Drugs (Illegal)	26	0.2	3	23	0
Eating or Drinking*	5	<0.1	0	5	0
Failure to Keep Right	43	0.3	1	42	0
Failure to Yield R.O.W.	3,627	22.8	60	3,567	0
Fatigued/Drowsy	10	0.1	1	9	0
Fell Asleep	9	0.1	1	8	0
Following too Closely	91	0.6	1	90	0
Illness	16	0.1	3	13	0
Listening/Using Headphones*	16	0.1	0	16	0
Lost Consciousness	13	0.1	3	10	0
Other Electronic Device	10	0.1	0	10	0
Outside Car Distraction	107	0.7	2	105	0
Passenger Distraction	52	0.3	0	52	0
Passing or Lane Usage Improper	211	1.3	11	199	1
Passing too Closely*	105	0.7	0	105	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,606	22.7	140	3,462	4
Physical Disability	28	0.2	0	28	0
Prescription Medication	6	<0.1	0	6	0
Reaction to Other Uninvolved Vehicle	132	0.8	4	128	0
Texting*	8	0.1	0	8	0
Traffic Control Disregarded	549	3.5	16	532	1
Turning Improperly	296	1.9	1	295	0
Unsafe Lane Changing	53	0.3	5	48	0
Unsafe Speed	443	2.8	22	419	2
Using On Board Navigation Device*	1	<0.1	0	1	0
Other Human	12	0.1	0	12	0
Crashes With Vehicular Factors	397	2.5	8	388	1
Accelerator Defective	11	0.1	1	10	0
Brakes Defective	31	0.2	1	30	0
Driverless/Runaway Vehicle	31	0.2	2	29	0
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	11	0.1	0	11	0
Oversized Vehicle	50	0.3	2	48	0
Steering Failure	4	<0.1	0	4	0
Tinted Windows*	5	<0.1	0	5	0
Tire Failure/Inadequate	9	0.1	0	9	0
Tow Hitch Defective	1	<0.1	0	1	0
Windshield Inadequate	5	<0.1	0	5	0
Other Vehicular	244	1.5	2	241	1
Crashes With Environmental Factors	1,300	8.2	34	1,265	1
Animal's Action	14	0.1	0	14	0
Glare	371	2.3	6	365	0
Lane Marking Improper/Inadequate	10	0.1	0	10	0
Obstruction/Debris	30	0.2	1	29	0
Pavement Defective	6	<0.1	0	6	0
Pavement Slippery	286	1.8	9	277	0
Shoulders Defective/Improper	4	<0.1	0	4	0
Traffic Control Device Improper/Non-Working	14	0.1	0	14	0
View Obstructed/Limited	630	4.0	20	609	1
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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TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	16,409	100.0	383	16,007	19
Male	9,640	58.7	257	9,373	10
Under 16	3	<0.1	0	3	0
16 - 17	50	0.3	2	48	0
18 - 20	304	1.9	11	292	1
21 - 24	634	3.9	25	609	0
25 - 29	917	5.6	30	885	2
30 - 34	865	5.3	23	840	2
35 - 39	919	5.6	21	897	1
40 - 44	963	5.9	32	931	0
45 - 49	1,082	6.6	30	1,051	1
50 - 54	1,023	6.2	24	999	0
55 - 59	960	5.9	20	940	0
60 - 64	693	4.2	12	680	1
65 - 69	491	3.0	11	479	1
70 - 74	294	1.8	5	288	1
75 - 79	209	1.3	5	204	0
80 and Over	202	1.2	6	196	0
Unknown Age	31	0.2	0	31	0
Female	4,046	24.7	83	3,954	9
Under 16	1	<0.1	0	1	0
16 - 17	33	0.2	1	32	0
18 - 20	143	0.9	7	133	3
21 - 24	335	2.0	3	331	1
25 - 29	438	2.7	11	427	0
30 - 34	400	2.4	4	395	1
35 - 39	407	2.5	9	397	1
40 - 44	435	2.7	6	429	0
45 - 49	407	2.5	10	396	1
50 - 54	324	2.0	8	315	1
55 - 59	312	1.9	8	304	0
60 - 64	271	1.7	4	267	0
65 - 69	180	1.1	2	178	0
70 - 74	127	0.8	2	124	1
75 - 79	99	0.6	4	95	0
80 and Over	122	0.7	4	118	0
Unknown Age	12	0.1	0	12	0
Unknown Gender	2,723	16.6	43	2,680	0

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Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	16,622	100.0	344	16,278
Under 5	284	1.7	5	279
5 - 9	614	3.7	6	608
10 - 13	813	4.9	2	811
14 - 17	992	6.0	6	986
18 - 20	856	5.1	9	847
21 - 24	1,321	7.9	26	1,295
25 - 29	1,416	8.5	23	1,393
30 - 34	1,141	6.9	18	1,123
35 - 39	981	5.9	17	964
40 - 44	926	5.6	17	909
45 - 49	1,069	6.4	27	1,042
50 - 54	1,152	6.9	29	1,123
55 - 59	920	5.5	29	891
60 - 64	820	4.9	26	794
65 - 69	622	3.7	26	596
70 - 74	455	2.7	19	436
75 - 79	328	2.0	17	311
80 and Over	479	2.9	38	441
Unknown Age	1,433	8.6	4	1,429

	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	16,726	100.0	395	16,314	17
Crossing, With Signal	5,021	30.0	37	4,984	0
Crossing, Against Signal	1,592	9.5	46	1,546	0
Crossing, No Signal, Marked Crosswalk	1,381	8.3	25	1,356	0
Crossing, No Signal or Crosswalk	3,375	20.2	108	3,264	3
Riding/Walking/Skating Along Highway With Traffic	384	2.3	23	358	3
Riding/Walking/Skating Along Highway Against Traffic	181	1.1	6	175	0
Emerging From in Front of/Behind Parked Vehicle	601	3.6	5	596	0
Going To/From Stopped School Bus	20	0.1	0	20	0
Getting On/Off Vehicle Other Than School Bus	192	1.1	2	190	0
Pushing/Working on Car	2	<0.1	0	2	0
Working in Roadway	258	1.5	6	252	0
Playing in Roadway	127	0.8	0	127	0
Other Actions in Roadway	1,216	7.3	49	1,165	2
Not in Roadway	913	5.5	40	870	3
Unknown	1,463	8.7	48	1,409	6