

New York State Department of Motor Vehicles
Summary of Speed-Related Motor Vehicle Crashes

2014

TABLE 1(P) Speed-Related (S-R) Crashes	
Category Totals	Police Reported
Total Crashes	28,571
Fatal Crashes	280
Non-Fatal Personal Injury Crashes	12,323
Reportable Property Damage Crashes	15,968
Vehicles	44,315
Drivers Involved	40,991
<i>Speeding Drivers</i>	28,223
<i>Non-Speeding Drivers</i>	12,768
Vehicle Occupants	58,814
Special S-R Crash Series	
S-R Pedestrian/Motor Vehicle Crashes	425
S-R Bicycle/Motor Vehicle Crashes	167
S-R Motorcycle Crashes	780
Fatalities	
Persons Killed (1)	311
Drivers Killed	223
<i>Speeding Drivers</i>	203
<i>Non-Speeding Drivers</i>	20
Passengers Killed	69
Pedestrians Killed	15
Bicyclists Killed	4
Other	0
Non-Fatal Injuries	
Persons Injured (1)	17,609
Drivers Injured	11,844
Passengers Injured	5,115
Pedestrians Injured	437
Bicyclists Injured	164
Other	49
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>	

TABLE 2(P) Severity of Crash		
	Number	Percent
Total	28,571	100.0
Fatal (K) Crashes	280	1.0
Personal Injury Crashes		
Serious (A)	1,661	5.8
Moderate (B)	2,369	8.3
Minor (C)	7,939	27.8
Unknown Severity	354	1.2
Property Damage (O) Crashes	15,968	55.9

General Notes

- * All tables are based on information received only from police reports.
- * 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(P) 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	28,571	2,288	1,948	4,184	4,140	4,389	4,993	3,620	2,965	44
Sunday										
Total	3,677	574	483	365	363	454	616	477	337	8
Fatal	52	7	13	3	4	8	4	10	3	0
Personal Injury	1,669	232	208	157	164	215	314	237	141	1
Property Damage	1,956	335	262	205	195	231	298	230	193	7
Monday										
Total	3,420	205	201	643	581	498	617	383	288	4
Fatal	33	4	4	3	1	6	4	4	7	0
Personal Injury	1,592	84	77	261	253	231	319	209	156	2
Property Damage	1,795	117	120	379	327	261	294	170	125	2
Tuesday										
Total	3,507	186	158	608	533	552	651	452	362	5
Fatal	33	4	5	7	3	6	2	3	3	0
Personal Injury	1,568	90	61	233	244	249	314	225	148	4
Property Damage	1,906	92	92	368	286	297	335	224	211	1
Wednesday										
Total	4,674	242	215	708	749	888	873	583	411	5
Fatal	37	6	5	4	5	4	6	2	5	0
Personal Injury	1,800	98	79	292	261	335	349	243	140	3
Property Damage	2,837	138	131	412	483	549	518	338	266	2
Thursday										
Total	4,598	251	222	703	633	748	886	659	492	4
Fatal	32	8	2	3	2	3	1	7	6	0
Personal Injury	1,897	91	92	279	250	298	387	272	227	1
Property Damage	2,669	152	128	421	381	447	498	380	259	3
Friday										
Total	4,195	286	217	705	698	574	671	510	525	9
Fatal	42	6	4	2	0	8	8	7	7	0
Personal Injury	1,786	102	83	263	261	250	319	258	248	2
Property Damage	2,367	178	130	440	437	316	344	245	270	7
Saturday										
Total	4,500	544	452	452	583	675	679	556	550	9
Fatal	51	14	9	5	5	4	6	3	5	0
Personal Injury	2,011	239	183	189	251	319	313	268	246	3
Property Damage	2,438	291	260	258	327	352	360	285	299	6

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	28,571	100.0	280	12,323	15,968
State Police	12,240	42.8	85	4,185	7,970
County Police	7,123	24.9	83	3,006	4,034
New York City Police (NYPD)	3,499	12.2	56	2,723	720
Municipal Police (non-NYC)	5,709	20.0	56	2,409	3,244
Unknown	0	0.0	0	0	0

TABLE 5(P) 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(P) Manner of Collision					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	28,571	100.0	280	12,323	15,968
Single Vehicle Crashes	16,388	57.4	161	6,087	10,140
Two Vehicle Crashes	9,564	33.5	84	4,582	4,898
3 or More Vehicle Crashes	2,619	9.2	35	1,654	930

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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	28,571	100.0	280	12,323	15,968
Crashes With No Factor Reported	5	<0.1	0	2	3
Crashes With One or More Factors Reported	28,566	100.0	280	12,321	15,965
Crashes With Human Factors	28,535	99.9	280	12,312	15,943
Aggressive Driving/Road Rage	294	1.0	9	166	119
Alcohol Involvement	1,896	6.6	53	996	847
Backing Unsafely	112	0.4	0	52	60
Cell Phone (hand held)	45	0.2	1	34	10
Cell Phone (hands free)	6	<0.1	0	3	3
Driver Inattention/Distraction	1,754	6.1	13	1,073	668
Driver Inexperience	650	2.3	9	322	319
Drugs (Illegal)	116	0.4	3	64	49
Eating or Drinking*	3	<0.1	0	2	1
Failure to Keep Right	875	3.1	15	394	466
Failure to Yield R.O.W.	930	3.3	15	614	301
Fatigued/Drowsy	72	0.3	1	37	34
Fell Asleep	155	0.5	0	78	77
Following too Closely	2,771	9.7	8	1,459	1,304
Illness	26	0.1	3	18	5
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	19	0.1	0	17	2
Other Electronic Device	7	<0.1	0	3	4
Outside Car Distraction	41	0.1	0	18	23
Passenger Distraction	37	0.1	0	21	16
Passing or Lane Usage Improper	1,038	3.6	23	450	565
Passing too Closely*	49	0.2	0	28	21
Pedestrian/Bicyclist/Other Ped Error/Confusion	71	0.2	4	67	0
Physical Disability	15	0.1	1	12	2
Prescription Medication	35	0.1	0	19	16
Reaction to Other Uninvolved Vehicle	450	1.6	2	237	211
Texting*	5	<0.1	0	2	3
Traffic Control Disregarded	760	2.7	17	494	249
Turning Improperly	562	2.0	9	255	298
Unsafe Lane Changing	970	3.4	16	479	475
Unsafe Speed	27,859	97.5	277	11,959	15,623
Using On Board Navigation Device*	0	0.0	0	0	0
Other Human	3	<0.1	0	2	1
Crashes With Vehicular Factors	722	2.5	7	387	328
Accelerator Defective	16	0.1	0	10	6
Brakes Defective	107	0.4	0	55	52
Driverless/Runaway Vehicle	8	<0.1	0	7	1
Headlights Defective	6	<0.1	0	4	2
Other Lighting Defects	7	<0.1	0	5	2
Oversized Vehicle	8	<0.1	0	4	4
Steering Failure	35	0.1	0	19	16
Tinted Windows*	6	<0.1	0	5	1
Tire Failure/Inadequate	270	0.9	1	108	161
Tow Hitch Defective	4	<0.1	0	1	3
Windshield Inadequate	2	<0.1	0	0	2
Other Vehicular	257	0.9	6	172	79
Crashes With Environmental Factors	10,685	37.4	36	3,232	7,417
Animal's Action	296	1.0	0	121	175
Glare	73	0.3	0	43	30
Lane Marking Improper/Inadequate	2	<0.1	0	2	0
Obstruction/Debris	67	0.2	0	39	28
Pavement Defective	37	0.1	0	24	13
Pavement Slippery	10,046	35.2	33	2,917	7,096
Shoulders Defective/Improper	3	<0.1	0	2	1
Traffic Control Device Improper/Non-Working	9	<0.1	0	5	4
View Obstructed/Limited	176	0.6	3	90	83
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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	Total Drivers		Non-Speeding Drivers		Speeding Drivers by Severity of Crash				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	40,991	100.0	12,768	100.0	28,223	100.0	285	12,246	15,692
Male	25,559	62.4	7,537	59.0	18,022	63.9	231	7,819	9,972
Under 16	18	<0.1	1	<0.1	17	0.1	0	9	8
16 - 17	755	1.8	61	0.5	694	2.5	5	285	404
18 - 20	2,836	6.9	299	2.3	2,537	9.0	28	988	1,521
21 - 24	3,710	9.1	537	4.2	3,173	11.2	40	1,275	1,858
25 - 29	3,537	8.6	773	6.1	2,764	9.8	41	1,273	1,450
30 - 34	2,582	6.3	756	5.9	1,826	6.5	21	796	1,009
35 - 39	2,066	5.0	662	5.2	1,404	5.0	18	635	751
40 - 44	1,955	4.8	807	6.3	1,148	4.1	18	511	619
45 - 49	1,890	4.6	805	6.3	1,085	3.8	18	488	579
50 - 54	1,965	4.8	876	6.9	1,089	3.9	14	506	569
55 - 59	1,557	3.8	735	5.8	822	2.9	7	370	445
60 - 64	1,045	2.5	500	3.9	545	1.9	10	254	281
65 - 69	741	1.8	343	2.7	398	1.4	2	185	211
70 - 74	390	1.0	176	1.4	214	0.8	5	98	111
75 - 79	226	0.6	95	0.7	131	0.5	3	60	68
80 and Over	259	0.6	100	0.8	159	0.6	1	79	79
Unknown Age	27	0.1	11	0.1	16	0.1	0	7	9
Female	14,085	34.4	4,840	37.9	9,245	32.8	50	4,002	5,193
Under 16	4	<0.1	0	0.0	4	<0.1	0	3	1
16 - 17	423	1.0	52	0.4	371	1.3	1	154	216
18 - 20	1,544	3.8	238	1.9	1,306	4.6	3	520	783
21 - 24	2,184	5.3	461	3.6	1,723	6.1	6	709	1,008
25 - 29	1,862	4.5	529	4.1	1,333	4.7	11	551	771
30 - 34	1,409	3.4	521	4.1	888	3.1	4	409	475
35 - 39	1,077	2.6	439	3.4	638	2.3	2	277	359
40 - 44	1,096	2.7	465	3.6	631	2.2	4	293	334
45 - 49	1,128	2.8	529	4.1	599	2.1	4	271	324
50 - 54	1,097	2.7	518	4.1	579	2.1	8	244	327
55 - 59	851	2.1	443	3.5	408	1.4	3	185	220
60 - 64	527	1.3	266	2.1	261	0.9	1	120	140
65 - 69	376	0.9	174	1.4	202	0.7	1	98	103
70 - 74	226	0.6	102	0.8	124	0.4	0	80	44
75 - 79	144	0.4	66	0.5	78	0.3	0	37	41
80 and Over	134	0.3	37	0.3	97	0.3	2	50	45
Unknown Age	3	<0.1	0	0.0	3	<0.1	0	1	2
Unknown Gender	1,347	3.3	391	3.1	956	3.4	4	425	527

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	17,920	100.0	311	17,609
Under 5	219	1.2	0	219
5 - 9	276	1.5	2	274
10 - 13	272	1.5	3	269
14 - 17	864	4.8	8	856
18 - 20	1,881	10.5	36	1,845
21 - 24	2,510	14.0	43	2,467
25 - 29	2,246	12.5	51	2,195
30 - 34	1,701	9.5	27	1,674
35 - 39	1,254	7.0	23	1,231
40 - 44	1,211	6.8	23	1,188
45 - 49	1,191	6.6	26	1,165
50 - 54	1,214	6.8	23	1,191
55 - 59	975	5.4	10	965
60 - 64	624	3.5	13	611
65 - 69	460	2.6	5	455
70 - 74	277	1.5	5	272
75 - 79	163	0.9	3	160
80 and Over	220	1.2	7	213
Unknown Age	362	2.0	3	359

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	57,971	100.0	223	1,570	2,478	11,934	276	41,490
No Restraint Used	2,159	3.7	53	191	192	580	34	1,109
Air Bag Deployed	717	1.2	46	95	86	220	8	262
with Child Restraint	38	0.1	0	0	6	12	1	19
with Harness	179	0.3	2	6	16	52	0	103
with Lap Belt	349	0.6	5	27	41	118	5	153
with Lap Belt & Harness	5,364	9.3	64	332	538	1,774	33	2,623
Child Restraint Only	1,287	2.2	0	13	44	128	22	1,080
Harness	251	0.4	0	4	12	66	1	168
Lap Belt	1,715	3.0	0	49	55	574	38	999
Lap Belt & Harness	41,252	71.2	40	730	1,370	7,858	113	31,141
Other	13	<0.1	1	0	1	2	0	9
Unknown	4,647	8.0	12	123	117	550	21	3,824
Motorcyclists	843	100.0	69	249	212	239	1	73
No Helmet Used	82	9.7	11	21	23	23	0	4
Helmet Used	706	83.7	54	223	177	201	0	51
Unknown	55	6.5	4	5	12	15	1	18
Bicyclists	172	100.0	4	21	57	77	9	4
No Helmet Used	70	40.7	3	4	31	29	3	0
Helmet Used	34	19.8	1	6	5	20	2	0
Unknown	68	39.5	0	11	21	28	4	4