

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

2013

TABLE 1(P) Speed-Related (S-R) Crashes	
Category Totals	Police Reported
Total Crashes	29,178
Fatal Crashes	318
Non-Fatal Personal Injury Crashes	12,977
Reportable Property Damage Crashes	15,883
Vehicles	44,788
Drivers Involved	41,596
<i>Speeding Drivers</i>	28,905
<i>Non-Speeding Drivers</i>	12,691
Vehicle Occupants	59,753
Special S-R Crash Series	-
S-R Pedestrian/Motor Vehicle Crashes	453
S-R Bicycle/Motor Vehicle Crashes	161
S-R Motorcycle Crashes	791
Fatalities	-
Persons Killed (1)	352
Drivers Killed	250
<i>Speeding Drivers</i>	237
<i>Non-Speeding Drivers</i>	13
Passengers Killed	79
Pedestrians Killed	23
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	-
Persons Injured (1)	18,944
Drivers Injured	12,623
Passengers Injured	5,656
Pedestrians Injured	463
Bicyclists Injured	160
Other	42
(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	29,178	100.0
Fatal (K) Crashes	318	1.1
Personal Injury Crashes		
Serious (A)	1,721	5.9
Moderate (B)	2,562	8.8
Minor (C)	8,300	28.4
Unknown Severity	394	1.4
Property Damage (O) Crashes	15,883	54.4

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	29,178	2,449	2,078	4,234	3,701	4,260	5,291	3,771	3,332	62
Sunday										
Total	3,830	582	503	359	391	531	580	475	398	11
Fatal	67	18	19	4	6	5	5	7	3	0
Personal Injury	1,724	225	214	142	148	275	285	242	189	4
Property Damage	2,039	339	270	213	237	251	290	226	206	7
Monday										
Total	4,129	210	202	610	569	674	863	567	428	6
Fatal	40	6	7	4	4	3	7	6	3	0
Personal Injury	1,866	98	86	272	272	311	381	266	178	2
Property Damage	2,223	106	109	334	293	360	475	295	247	4
Tuesday										
Total	4,656	249	232	800	679	699	855	619	512	11
Fatal	34	2	3	3	4	8	4	6	4	0
Personal Injury	1,985	109	92	320	274	313	368	283	221	5
Property Damage	2,637	138	137	477	401	378	483	330	287	6
Wednesday										
Total	3,603	246	254	722	488	461	641	437	343	11
Fatal	43	9	4	4	3	7	5	6	5	0
Personal Injury	1,603	93	78	294	196	228	313	220	176	5
Property Damage	1,957	144	172	424	289	226	323	211	162	6
Thursday										
Total	3,599	239	182	579	465	519	659	484	463	9
Fatal	35	6	5	3	1	1	6	8	5	0
Personal Injury	1,670	107	65	241	209	258	325	240	220	5
Property Damage	1,894	126	112	335	255	260	328	236	238	4
Friday										
Total	4,899	342	275	711	669	756	924	624	591	7
Fatal	39	8	5	3	3	3	6	6	5	0
Personal Injury	2,141	149	110	297	278	331	406	289	275	6
Property Damage	2,719	185	160	411	388	422	512	329	311	1
Saturday										
Total	4,462	581	430	453	440	620	769	565	597	7
Fatal	60	13	10	2	4	5	11	6	9	0
Personal Injury	1,988	220	198	191	197	283	355	266	276	2
Property Damage	2,414	348	222	260	239	332	403	293	312	5

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	29,178	100.0	318	12,977	15,883
State Police	12,248	42.0	99	4,272	7,877
County Police	7,472	25.6	108	3,231	4,133
New York City Police (NYPD)	3,830	13.1	69	2,938	823
Municipal Police (non-NYC)	5,628	19.3	42	2,536	3,050
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	29,178	100.0	318	12,977	15,883
Single Vehicle Crashes	17,164	58.8	218	6,522	10,424
Two Vehicle Crashes	9,402	32.2	71	4,765	4,566
3 or More Vehicle Crashes	2,612	9.0	29	1,690	893

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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	29,178	100.0	318	12,977	15,883
Crashes With No Factor Reported	5	<0.1	0	3	2
Crashes With One or More Factors Reported	29,173	99.9	318	12,974	15,881
Crashes With Human Factors	29,150	99.9	318	12,964	15,868
Aggressive Driving/Road Rage	333	1.1	6	215	112
Alcohol Involvement	1,984	6.8	60	1,072	852
Backing Unsafely	108	0.4	0	39	69
Cell Phone (hand held)	48	0.2	0	17	31
Cell Phone (hands free)	3	<0.1	0	2	1
Driver Inattention/Distracted	1,819	6.2	19	1,118	682
Driver Inexperience	721	2.5	9	385	327
Drugs (Illegal)	97	0.3	1	55	41
Eating or Drinking*	4	<0.1	0	2	2
Failure to Keep Right	917	3.1	26	432	459
Failure to Yield R.O.W.	1,050	3.6	8	749	293
Fatigued/Drowsy	67	0.2	0	36	31
Fell Asleep	143	0.5	1	77	65
Following too Closely	2,748	9.4	2	1,445	1,301
Illness	31	0.1	1	25	5
Listening/Using Headphones*	2	<0.1	0	1	1
Lost Consciousness	22	0.1	2	18	2
Other Electronic Device	7	<0.1	0	3	4
Outside Car Distraction	43	0.1	0	25	18
Passenger Distraction	25	0.1	0	17	8
Passing or Lane Usage Improper	1,030	3.5	26	482	522
Passing too Closely*	44	0.2	0	21	23
Pedestrian/Bicyclist/Other Ped Error/Confusion	93	0.3	7	86	0
Physical Disability	15	0.1	0	7	8
Prescription Medication	41	0.1	1	26	14
Reaction to Other Uninvolved Vehicle	505	1.7	0	240	265
Texting*	5	<0.1	0	2	3
Traffic Control Disregarded	842	2.9	13	570	259
Turning Improperly	539	1.8	3	292	244
Unsafe Lane Changing	1,019	3.5	10	526	483
Unsafe Speed	28,502	97.7	313	12,613	15,576
Using On Board Navigation Device*	2	<0.1	0	2	0
Other Human	0	0.0	0	0	0
Crashes With Vehicular Factors	768	2.6	9	393	366
Accelerator Defective	16	0.1	0	7	9
Brakes Defective	111	0.4	1	58	52
Driverless/Runaway Vehicle	5	<0.1	0	1	4
Headlights Defective	2	<0.1	0	1	1
Other Lighting Defects	6	<0.1	0	4	2
Oversized Vehicle	16	0.1	0	11	5
Steering Failure	35	0.1	0	17	18
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	317	1.1	6	126	185
Tow Hitch Defective	2	<0.1	0	0	2
Windshield Inadequate	2	<0.1	0	2	0
Other Vehicular	260	0.9	2	168	90
Crashes With Environmental Factors	10,398	35.6	32	3,312	7,054
Animal's Action	310	1.1	1	135	174
Glare	72	0.2	0	46	26
Lane Marking Improper/Inadequate	2	<0.1	0	0	2
Obstruction/Debris	75	0.3	0	37	38
Pavement Defective	30	0.1	0	14	16
Pavement Slippery	9,751	33.4	29	2,985	6,737
Shoulders Defective/Improper	6	<0.1	0	4	2
Traffic Control Device Improper/Non-Working	5	<0.1	1	3	1
View Obstructed/Limited	171	0.6	1	101	69
Other Environmental	1	<0.1	0	1	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	41,596	100.0	12,691	100.0	28,905	100.0	322	12,960	15,623
Male	26,140	62.8	7,529	59.3	18,611	64.4	264	8,282	10,065
Under 16	15	<0.1	1	<0.1	14	<0.1	0	11	3
16 - 17	857	2.1	73	0.6	784	2.7	8	319	457
18 - 20	3,045	7.3	318	2.5	2,727	9.4	39	1,061	1,627
21 - 24	3,999	9.6	559	4.4	3,440	11.9	55	1,429	1,956
25 - 29	3,533	8.5	712	5.6	2,821	9.8	38	1,286	1,497
30 - 34	2,559	6.2	750	5.9	1,809	6.3	29	806	974
35 - 39	2,021	4.9	712	5.6	1,309	4.5	15	615	679
40 - 44	2,036	4.9	806	6.4	1,230	4.3	19	595	616
45 - 49	2,009	4.8	833	6.6	1,176	4.1	18	542	616
50 - 54	1,936	4.7	857	6.8	1,079	3.7	10	523	546
55 - 59	1,517	3.6	702	5.5	815	2.8	12	395	408
60 - 64	1,082	2.6	512	4.0	570	2.0	8	275	287
65 - 69	650	1.6	288	2.3	362	1.3	4	194	164
70 - 74	399	1.0	192	1.5	207	0.7	3	95	109
75 - 79	218	0.5	100	0.8	118	0.4	3	56	59
80 and Over	230	0.6	97	0.8	133	0.5	3	70	60
Unknown Age	34	0.1	17	0.1	17	0.1	0	10	7
Female	14,147	34.0	4,774	37.6	9,373	32.4	49	4,242	5,082
Under 16	6	<0.1	0	0.0	6	<0.1	1	4	1
16 - 17	474	1.1	61	0.5	413	1.4	0	195	218
18 - 20	1,742	4.2	241	1.9	1,501	5.2	11	618	872
21 - 24	2,232	5.4	441	3.5	1,791	6.2	8	740	1,043
25 - 29	1,858	4.5	586	4.6	1,272	4.4	3	564	705
30 - 34	1,378	3.3	489	3.9	889	3.1	7	425	457
35 - 39	1,053	2.5	416	3.3	637	2.2	4	326	307
40 - 44	1,099	2.6	496	3.9	603	2.1	2	288	313
45 - 49	1,121	2.7	542	4.3	579	2.0	4	265	310
50 - 54	1,057	2.5	515	4.1	542	1.9	2	262	278
55 - 59	804	1.9	376	3.0	428	1.5	5	211	212
60 - 64	527	1.3	258	2.0	269	0.9	2	126	141
65 - 69	332	0.8	168	1.3	164	0.6	0	77	87
70 - 74	198	0.5	93	0.7	105	0.4	0	55	50
75 - 79	134	0.3	46	0.4	88	0.3	0	48	40
80 and Over	126	0.3	44	0.3	82	0.3	0	36	46
Unknown Age	6	<0.1	2	<0.1	4	<0.1	0	2	2
Unknown Gender	1,309	3.1	388	3.1	921	3.2	9	436	476

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	19,296	100.0	352	18,944
Under 5	256	1.3	4	252
5 - 9	337	1.7	0	337
10 - 13	303	1.6	0	303
14 - 17	1,151	6.0	14	1,137
18 - 20	2,160	11.2	48	2,112
21 - 24	2,656	13.8	63	2,593
25 - 29	2,478	12.8	48	2,430
30 - 34	1,687	8.7	37	1,650
35 - 39	1,288	6.7	21	1,267
40 - 44	1,312	6.8	21	1,291
45 - 49	1,280	6.6	20	1,260
50 - 54	1,254	6.5	15	1,239
55 - 59	1,015	5.3	21	994
60 - 64	701	3.6	14	687
65 - 69	415	2.2	8	407
70 - 74	280	1.5	7	273
75 - 79	170	0.9	3	167
80 and Over	193	1.0	5	188
Unknown Age	360	1.9	3	357

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	58,910	100.0	253	1,734	2,755	12,727	373	41,068
No Restraint Used	2,332	4.0	49	254	243	566	24	1,196
Air Bag Deployed	829	1.4	49	108	111	234	3	324
with Child Restraint	56	0.1	0	1	6	15	3	31
with Harness	176	0.3	2	7	16	59	2	90
with Lap Belt	293	0.5	1	24	30	97	4	137
with Lap Belt & Harness	5,503	9.3	61	299	568	1,911	25	2,639
Child Restraint Only	1,403	2.4	4	16	58	142	26	1,157
Harness	250	0.4	0	8	8	61	2	171
Lap Belt	1,930	3.3	1	34	80	638	32	1,145
Lap Belt & Harness	41,646	70.7	55	817	1,504	8,382	212	30,676
Other	22	<0.1	1	0	1	6	2	12
Unknown	4,470	7.6	30	166	130	616	38	3,490
Motorcyclists	843	100.0	76	234	213	232	11	77
No Helmet Used	92	10.9	9	26	20	29	1	7
Helmet Used	690	81.9	64	194	186	182	9	55
Unknown	61	7.2	3	14	7	21	1	15
Bicyclists	165	100.0	0	20	60	74	6	5
No Helmet Used	72	43.6	0	10	27	33	1	1
Helmet Used	32	19.4	0	5	12	12	2	1
Unknown	61	37.0	0	5	21	29	3	3