

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

2011

TABLE 1(P) Speed-Related (S-R) Crashes	
Category Totals	Police Reported
Total Crashes	28,147
Fatal Crashes	284
Non-Fatal Personal Injury Crashes	12,838
Reportable Property Damage Crashes	15,025
Vehicles	43,249
Drivers Involved	40,225
<i>Speeding Drivers</i>	<i>27,869</i>
<i>Non-Speeding Drivers</i>	<i>12,356</i>
Vehicle Occupants	58,397
Special S-R Crash Series	
S-R Pedestrian/Motor Vehicle Crashes	488
S-R Bicycle/Motor Vehicle Crashes	133
S-R Motorcycle Crashes	808
Fatalities	
Persons Killed (1)	319
Drivers Killed	211
<i>Speeding Drivers</i>	<i>195</i>
<i>Non-Speeding Drivers</i>	<i>16</i>
Passengers Killed	91
Pedestrians Killed	17
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	18,843
Drivers Injured	12,382
Passengers Injured	5,730
Pedestrians Injured	514
Bicyclists Injured	130
Other	87
(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	28,147	100.0
Fatal (K) Crashes	284	1.0
Personal Injury Crashes		
Serious (A)	1,741	6.2
Moderate (B)	2,656	9.4
Minor (C)	8,164	29.0
Unknown Severity	277	1.0
Property Damage (O) Crashes	15,025	53.4

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	28,147	2,415	2,080	4,175	3,780	4,105	4,881	3,586	3,082	43
Sunday										
Total	3,862	556	476	466	455	545	486	511	360	7
Fatal	59	10	19	5	4	6	3	10	2	0
Personal Injury	1,781	251	211	195	189	252	252	258	171	2
Property Damage	2,022	295	246	266	262	287	231	243	187	5
Monday										
Total	3,237	221	216	590	491	405	556	409	343	6
Fatal	29	5	3	4	0	5	6	2	4	0
Personal Injury	1,526	101	89	243	216	213	277	231	154	2
Property Damage	1,682	115	124	343	275	187	273	176	185	4
Tuesday										
Total	3,776	215	175	645	562	561	708	490	416	4
Fatal	30	3	2	2	2	3	5	4	8	1
Personal Injury	1,690	99	71	260	241	249	334	253	182	1
Property Damage	2,056	113	102	383	319	309	369	233	226	2
Wednesday										
Total	4,452	246	195	674	689	703	899	622	418	6
Fatal	34	3	5	1	1	6	5	7	6	0
Personal Injury	1,987	123	88	290	288	321	405	282	187	3
Property Damage	2,431	120	102	383	400	376	489	333	225	3
Thursday										
Total	3,315	277	211	555	391	422	590	438	424	7
Fatal	28	5	1	5	1	2	5	1	7	1
Personal Injury	1,637	106	79	259	195	231	308	240	213	6
Property Damage	1,650	166	131	291	195	189	277	197	204	0
Friday										
Total	4,765	354	306	737	638	745	825	588	568	4
Fatal	41	8	2	4	2	5	6	6	8	0
Personal Injury	2,090	168	118	278	248	353	363	271	289	2
Property Damage	2,634	178	186	455	388	387	456	311	271	2
Saturday										
Total	4,740	546	501	508	554	724	817	528	553	9
Fatal	63	10	16	4	3	6	10	8	6	0
Personal Injury	2,127	239	227	206	232	334	372	259	257	1
Property Damage	2,550	297	258	298	319	384	435	261	290	8

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	28,147	100.0	284	12,838	15,025
State Police	11,934	42.4	76	4,415	7,443
County Police	7,260	25.8	100	3,242	3,918
New York City Police (NYPD)	3,509	12.5	55	2,713	741
Municipal Police (non-NYC)	5,444	19.3	53	2,468	2,923
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	28,147	100.0	284	12,838	15,025
Single Vehicle Crashes	16,379	58.2	178	6,533	9,668
Two Vehicle Crashes	9,323	33.1	89	4,696	4,538
3 or More Vehicle Crashes	2,445	8.7	17	1,609	819

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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	28,147	100.0	284	12,838	15,025
Crashes With No Factor Reported	5	<0.1	0	2	3
Crashes With One or More Factors Reported	28,142	99.9	284	12,836	15,022
Crashes With Human Factors	28,111	99.9	284	12,820	15,007
Aggressive Driving/Road Rage	375	1.3	12	240	123
Alcohol Involvement	1,985	7.1	54	1,104	827
Backing Unsafely	96	0.3	0	47	49
Cell Phone (hand held)	41	0.1	0	17	24
Cell Phone (hands free)	2	<0.1	0	1	1
Driver Inattention/Distracted	1,756	6.2	13	1,033	710
Driver Inexperience	749	2.7	8	438	303
Drugs (Illegal)	104	0.4	3	64	37
Eating or Drinking*	1	<0.1	0	1	0
Failure to Keep Right	877	3.1	15	427	435
Failure to Yield R.O.W.	976	3.5	10	679	287
Fatigued/Drowsy	61	0.2	0	28	33
Fell Asleep	161	0.6	1	79	81
Following too Closely	2,586	9.2	6	1,406	1,174
Illness	23	0.1	0	18	5
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	25	0.1	0	23	2
Other Electronic Device	7	<0.1	0	4	3
Outside Car Distraction	36	0.1	0	22	14
Passenger Distraction	38	0.1	2	28	8
Passing or Lane Usage Improper	917	3.3	22	441	454
Passing too Closely*	11	<0.1	0	6	5
Pedestrian/Bicyclist/Other Ped Error/Confusion	91	0.3	5	85	1
Physical Disability	15	0.1	0	10	5
Prescription Medication	47	0.2	2	27	18
Reaction to Other Uninvolved Vehicle	510	1.8	2	255	253
Texting*	5	<0.1	0	3	2
Traffic Control Disregarded	720	2.6	17	476	227
Turning Improperly	498	1.8	3	238	257
Unsafe Lane Changing	879	3.1	14	470	395
Unsafe Speed	27,547	97.9	280	12,493	14,774
Using On Board Navigation Device*	4	<0.1	0	2	2
Other Human	4	<0.1	1	0	3
Crashes With Vehicular Factors	752	2.7	11	398	343
Accelerator Defective	12	<0.1	0	9	3
Brakes Defective	118	0.4	0	73	45
Driverless/Runaway Vehicle	8	<0.1	0	4	4
Headlights Defective	5	<0.1	0	5	0
Other Lighting Defects	9	<0.1	1	4	4
Oversized Vehicle	7	<0.1	0	4	3
Steering Failure	32	0.1	0	19	13
Tinted Windows*	1	<0.1	0	0	1
Tire Failure/Inadequate	303	1.1	4	131	168
Tow Hitch Defective	3	<0.1	0	0	3
Windshield Inadequate	4	<0.1	0	1	3
Other Vehicular	252	0.9	6	149	97
Crashes With Environmental Factors	10,187	36.2	37	3,362	6,788
Animal's Action	335	1.2	0	134	201
Glare	57	0.2	1	28	28
Lane Marking Improper/Inadequate	6	<0.1	0	4	2
Obstruction/Debris	92	0.3	0	53	39
Pavement Defective	31	0.1	1	17	13
Pavement Slippery	9,508	33.8	28	3,045	6,435
Shoulders Defective/Improper	5	<0.1	0	3	2
Traffic Control Device Improper/Non-Working	9	<0.1	0	8	1
View Obstructed/Limited	168	0.6	7	84	77
Other Environmental	2	<0.1	0	1	1

* 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	40,225	100.0	12,356	100.0	27,869	100.0	289	12,797	14,783
Male	25,391	63.1	7,363	59.6	18,028	64.7	258	8,299	9,471
Under 16	5	<0.1	0	0.0	5	<0.1	0	4	1
16 - 17	914	2.3	80	0.6	834	3.0	12	396	426
18 - 20	3,174	7.9	357	2.9	2,817	10.1	28	1,183	1,606
21 - 24	3,763	9.4	542	4.4	3,221	11.6	35	1,428	1,758
25 - 29	3,260	8.1	687	5.6	2,573	9.2	57	1,202	1,314
30 - 34	2,492	6.2	723	5.9	1,769	6.3	23	837	909
35 - 39	1,999	5.0	718	5.8	1,281	4.6	25	600	656
40 - 44	2,091	5.2	835	6.8	1,256	4.5	26	616	614
45 - 49	2,086	5.2	907	7.3	1,179	4.2	16	560	603
50 - 54	1,833	4.6	822	6.7	1,011	3.6	12	474	525
55 - 59	1,399	3.5	621	5.0	778	2.8	9	381	388
60 - 64	1,024	2.5	464	3.8	560	2.0	6	273	281
65 - 69	546	1.4	262	2.1	284	1.0	4	130	150
70 - 74	326	0.8	150	1.2	176	0.6	1	90	85
75 - 79	216	0.5	90	0.7	126	0.5	2	49	75
80 and Over	229	0.6	86	0.7	143	0.5	1	68	74
Unknown Age	34	0.1	19	0.2	15	0.1	1	8	6
Female	13,542	33.7	4,638	37.5	8,904	31.9	28	4,080	4,796
Under 16	1	<0.1	1	<0.1	0	0.0	0	0	0
16 - 17	456	1.1	64	0.5	392	1.4	1	188	203
18 - 20	1,732	4.3	293	2.4	1,439	5.2	6	639	794
21 - 24	2,084	5.2	454	3.7	1,630	5.8	4	729	897
25 - 29	1,696	4.2	489	4.0	1,207	4.3	2	536	669
30 - 34	1,311	3.3	485	3.9	826	3.0	3	383	440
35 - 39	1,057	2.6	438	3.5	619	2.2	1	317	301
40 - 44	1,183	2.9	505	4.1	678	2.4	3	312	363
45 - 49	1,199	3.0	556	4.5	643	2.3	2	279	362
50 - 54	994	2.5	481	3.9	513	1.8	1	224	288
55 - 59	683	1.7	339	2.7	344	1.2	1	165	178
60 - 64	469	1.2	230	1.9	239	0.9	0	110	129
65 - 69	282	0.7	137	1.1	145	0.5	3	79	63
70 - 74	165	0.4	74	0.6	91	0.3	0	51	40
75 - 79	106	0.3	50	0.4	56	0.2	0	28	28
80 and Over	115	0.3	38	0.3	77	0.3	1	38	38
Unknown Age	9	<0.1	4	<0.1	5	<0.1	0	2	3
Unknown Gender	1,292	3.2	355	2.9	937	3.4	3	418	516

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	19,162	100.0	319	18,843
Under 5	239	1.2	1	238
5 - 9	341	1.8	1	340
10 - 13	271	1.4	0	271
14 - 17	1,232	6.4	13	1,219
18 - 20	2,340	12.2	39	2,301
21 - 24	2,755	14.4	44	2,711
25 - 29	2,323	12.1	52	2,271
30 - 34	1,679	8.8	22	1,657
35 - 39	1,342	7.0	26	1,316
40 - 44	1,384	7.2	22	1,362
45 - 49	1,335	7.0	21	1,314
50 - 54	1,116	5.8	15	1,101
55 - 59	865	4.5	14	851
60 - 64	642	3.4	11	631
65 - 69	369	1.9	12	357
70 - 74	241	1.3	6	235
75 - 79	152	0.8	6	146
80 and Over	182	0.9	8	174
Unknown Age	354	1.8	6	348

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	57,525	100.0	231	1,676	2,853	12,522	325	39,918
No Restraint Used	2,506	4.4	52	273	282	670	24	1,205
Air Bag Deployed	902	1.6	31	132	117	268	5	349
with Child Restraint	24	<0.1	0	1	6	8	0	9
with Harness	175	0.3	5	11	20	60	0	79
with Lap Belt	286	0.5	1	22	22	104	1	136
with Lap Belt & Harness	4,891	8.5	41	271	542	1,725	18	2,294
Child Restraint Only	1,471	2.6	2	19	53	154	26	1,217
Harness	292	0.5	0	8	13	94	4	173
Lap Belt	1,644	2.9	1	35	54	455	22	1,077
Lap Belt & Harness	41,153	71.5	52	770	1,594	8,393	177	30,167
Other	24	<0.1	2	0	2	0	0	20
Unknown	4,157	7.2	44	134	148	591	48	3,192
Motorcyclists	872	100.0	71	240	231	254	11	65
No Helmet Used	82	9.4	3	27	22	23	1	6
Helmet Used	731	83.8	64	198	197	214	8	50
Unknown	59	6.8	4	15	12	17	2	9
Bicyclists	136	100.0	0	28	38	60	4	6
No Helmet Used	58	42.6	0	19	12	23	2	2
Helmet Used	20	14.7	0	2	9	9	0	0
Unknown	58	42.6	0	7	17	28	2	4