

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

2009

TABLE 1(P) Speed-Related (S-R) Accidents	
Category Totals	Police Reported
Total Accidents	28,877
Fatal Accidents	314
Non-Fatal Personal Injury Accidents	13,202
Reportable Property Damage Accidents	15,361
Vehicles	43,629
Drivers Involved	40,730
<i>Speeding Drivers</i>	28,633
<i>Non-Speeding Drivers</i>	12,097
Vehicle Occupants	59,790
Special S-R Accident Series	
S-R Pedestrian/Motor Vehicle Accidents	382
S-R Bicycle/Motor Vehicle Accidents	121
S-R Motorcycle Accidents	755
Fatalities	
Persons Killed (1)	357
Drivers Killed	237
<i>Speeding Drivers</i>	211
<i>Non-Speeding Drivers</i>	26
Passengers Killed	87
Pedestrians Killed	31
Bicyclists Killed	2
Other	0
Non-Fatal Injuries	
Persons Injured (1)	19,326
Drivers Injured	12,890
Passengers Injured	5,853
Pedestrians Injured	386
Bicyclists Injured	121
Other	76
<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 Accident		
	Number	Percent
Total	28,877	100.0
Fatal (K) Accidents	314	1.1
Personal Injury Accidents		
Serious (A)	1,848	6.4
Moderate (B)	2,746	9.5
Minor (C)	8,292	28.7
Unknown Severity	316	1.1
Property Damage (O) Accidents	15,361	53.2

General Notes

- * All tables are based on information received only from police reports.
- * The Property Damage Accident 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 Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	28,877	2,585	2,055	4,174	3,763	4,283	5,116	3,684	3,159	58
Sunday										
Total	4,549	652	528	463	610	694	639	518	437	8
Fatal	76	19	14	4	8	3	13	9	6	0
Personal Injury	2,018	277	238	179	264	316	307	236	198	3
Property Damage	2,455	356	276	280	338	375	319	273	233	5
Monday										
Total	3,383	264	166	529	442	547	611	484	330	10
Fatal	32	6	4	1	1	2	6	5	7	0
Personal Injury	1,621	107	68	226	207	264	316	257	170	6
Property Damage	1,730	151	94	302	234	281	289	222	153	4
Tuesday										
Total	3,357	189	157	598	437	469	660	447	391	9
Fatal	27	4	1	4	2	6	0	4	6	0
Personal Injury	1,640	78	70	275	218	227	342	230	200	0
Property Damage	1,690	107	86	319	217	236	318	213	185	9
Wednesday										
Total	4,537	249	244	802	684	705	861	530	455	7
Fatal	33	4	2	2	5	5	4	4	7	0
Personal Injury	1,879	105	93	303	276	302	351	234	214	1
Property Damage	2,625	140	149	497	403	398	506	292	234	6
Thursday										
Total	4,303	302	238	770	640	589	756	525	474	9
Fatal	36	2	3	2	1	3	5	12	8	0
Personal Injury	1,934	127	95	310	259	296	363	248	230	6
Property Damage	2,333	173	140	458	380	290	388	265	236	3
Friday										
Total	4,162	346	239	559	481	593	815	592	529	8
Fatal	45	9	1	4	5	4	10	6	6	0
Personal Injury	1,951	157	100	260	206	295	380	304	247	2
Property Damage	2,166	180	138	295	270	294	425	282	276	6
Saturday										
Total	4,586	583	483	453	469	686	774	588	543	7
Fatal	65	16	16	0	6	7	3	7	10	0
Personal Injury	2,159	273	212	197	227	366	363	266	252	3
Property Damage	2,362	294	255	256	236	313	408	315	281	4

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	28,877	100.0	314	13,202	15,361
State Police	13,076	45.3	97	4,937	8,042
County Police	7,444	25.8	104	3,503	3,837
New York City Police (NYPD)	2,827	9.8	64	2,157	606
Municipal Police (non-NYC)	5,530	19.2	49	2,605	2,876
Unknown	0	0.0	0	0	0

TABLE 5(P) Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	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 Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	28,877	100.0	314	13,202	15,361
Single Vehicle Accidents	17,351	60.1	199	7,017	10,135
Two Vehicle Accidents	9,174	31.8	85	4,631	4,458
3 or More Vehicle Accidents	2,352	8.1	30	1,554	768

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TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	28,877	100.0	314	13,202	15,361
Accidents With No Factor Reported	10	<0.1	0	7	3
Accidents With One or More Factors Reported	28,867	99.9	314	13,195	15,358
Accidents With Human Factors	28,833	99.8	314	13,178	15,341
Aggressive Driving/Road Rage	378	1.3	6	232	140
Alcohol Involvement	2,219	7.7	66	1,220	933
Backing Unsafely	98	0.3	1	35	62
Cell Phone (hand held)	35	0.1	0	15	20
Cell Phone (hands free)	2	<0.1	0	1	1
Driver Inattention/Distraction	1,610	5.6	19	941	650
Driver Inexperience	878	3.0	12	483	383
Drugs (Illegal)	88	0.3	3	56	29
Failure to Keep Right	923	3.2	29	450	444
Failure to Yield R.O.W.	937	3.2	10	623	304
Fatigued/Drowsy	66	0.2	0	35	31
Fell Asleep	148	0.5	0	93	55
Following Too Closely	2,343	8.1	1	1,252	1,090
Illness	19	0.1	0	16	3
Lost Consciousness	14	<0.1	0	13	1
Other Electronic Device	6	<0.1	1	2	3
Outside Car Distraction	40	<0.1	1	23	16
Passenger Distraction	23	0.1	2	13	8
Passing or Lane Usage Improper	839	2.9	21	404	414
Pedestrian/Bicyclist/Other Ped Error/Confusion	66	0.2	3	63	0
Physical Disability	14	<0.1	0	10	4
Prescription Medication	38	0.1	0	27	11
Reaction to Other Uninvolved Vehicle	467	1.6	1	248	218
Traffic Control Disregarded	693	2.4	9	468	216
Turning Improperly	519	1.8	1	284	234
Unsafe Lane Changing	866	3.0	14	465	387
Unsafe Speed	28,263	97.9	309	12,867	15,087
Other Human	7	<0.1	0	4	3
Accidents With Vehicular Factors	678	2.3	3	350	325
Accelerator Defective	16	0.1	0	11	5
Brakes Defective	93	0.3	0	48	45
Driverless/Runaway Vehicle	9	<0.1	0	4	5
Headlights Defective	3	<0.1	0	3	0
Other Lighting Defects	6	<0.1	0	4	2
Oversized Vehicle	10	<0.1	0	4	6
Steering Failure	41	0.1	0	17	24
Tire Failure/Inadequate	293	1.0	2	120	171
Tow Hitch Defective	1	<0.1	0	0	1
Windshield Inadequate	1	<0.1	0	1	0
Other Vehicular	207	0.7	1	140	66
Accidents With Environmental Factors	10,691	37.0	25	3,713	6,953
Animal's Action	382	1.3	0	160	222
Glare	56	0.2	0	32	24
Lane Marking Improper/Inadequate	3	<0.1	0	2	1
Obstruction/Debris	89	0.3	0	53	36
Pavement Defective	35	0.1	0	20	15
Pavement Slippery	9,948	34.4	22	3,342	6,584
Shoulders Defective/Improper	8	<0.1	0	5	3
Traffic Control Device Improper/Non-Working	9	<0.1	0	6	3
View Obstructed/Limited	188	0.7	3	102	83
Other Environmental	3	<0.1	0	3	0

Note: Many accidents have multiple factors reported.

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	Total Drivers		Non-Speeding Drivers		Speeding Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	40,730	100.0	12,097	100.0	28,633	100.0	316	13,143	15,174
Male	25,709	63.1	7,178	59.3	18,531	64.7	260	8,430	9,841
Under 16	20	<0.1	0	0.0	20	0.1	1	12	7
16 - 17	1,238	3.0	90	0.7	1,148	4.0	13	487	648
18 - 20	3,597	8.8	336	2.8	3,261	11.4	50	1,375	1,836
21 - 24	3,781	9.3	531	4.4	3,250	11.4	48	1,468	1,734
25 - 29	3,292	8.1	718	5.9	2,574	9.0	49	1,156	1,369
30 - 34	2,325	5.7	678	5.6	1,647	5.8	24	798	825
35 - 39	2,073	5.1	727	6.0	1,346	4.7	16	674	656
40 - 44	2,102	5.2	791	6.5	1,311	4.6	24	604	683
45 - 49	2,078	5.1	876	7.2	1,202	4.2	17	588	597
50 - 54	1,713	4.2	774	6.4	939	3.3	5	433	501
55 - 59	1,273	3.1	598	4.9	675	2.4	6	291	378
60 - 64	882	2.2	429	3.5	453	1.6	3	200	250
65 - 69	527	1.3	256	2.1	271	0.9	2	132	137
70 - 74	294	0.7	141	1.2	153	0.5	0	72	81
75 - 79	231	0.6	104	0.9	127	0.4	1	56	70
80 and Over	232	0.6	94	0.8	138	0.5	1	71	66
Unknown Age	51	0.1	35	0.3	16	0.1	0	13	3
Female	13,920	34.2	4,582	37.9	9,338	32.6	51	4,383	4,904
Under 16	2	<0.1	0	0.0	2	<0.1	0	2	0
16 - 17	661	1.6	77	0.6	584	2.0	5	273	306
18 - 20	1,830	4.5	307	2.5	1,523	5.3	8	700	815
21 - 24	2,018	5.0	453	3.7	1,565	5.5	7	715	843
25 - 29	1,692	4.2	482	4.0	1,210	4.2	3	541	666
30 - 34	1,155	2.8	393	3.2	762	2.7	8	378	376
35 - 39	1,181	2.9	462	3.8	719	2.5	4	343	372
40 - 44	1,222	3.0	534	4.4	688	2.4	1	329	358
45 - 49	1,261	3.1	536	4.4	725	2.5	4	323	398
50 - 54	983	2.4	443	3.7	540	1.9	3	259	278
55 - 59	707	1.7	350	2.9	357	1.2	2	176	179
60 - 64	473	1.2	210	1.7	263	0.9	2	141	120
65 - 69	286	0.7	136	1.1	150	0.5	0	76	74
70 - 74	183	0.4	77	0.6	106	0.4	2	46	58
75 - 79	126	0.3	60	0.5	66	0.2	1	38	27
80 and Over	132	0.3	59	0.5	73	0.3	1	40	32
Unknown Age	8	<0.1	3	<0.1	5	<0.1	0	3	2
Unknown Gender	1,101	2.7	337	2.8	764	2.7	5	330	429

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TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	19,683	100.0	357	19,326
Under 5	178	0.9	1	177
5 - 9	275	1.4	5	270
10 - 13	304	1.5	5	299
14 - 17	1,484	7.5	27	1,457
18 - 20	2,669	13.6	55	2,614
21 - 24	2,745	13.9	59	2,686
25 - 29	2,259	11.5	52	2,207
30 - 34	1,636	8.3	36	1,600
35 - 39	1,407	7.1	19	1,388
40 - 44	1,406	7.1	27	1,379
45 - 49	1,429	7.3	22	1,407
50 - 54	1,144	5.8	6	1,138
55 - 59	813	4.1	11	802
60 - 64	580	2.9	10	570
65 - 69	388	2.0	6	382
70 - 74	251	1.3	6	245
75 - 79	181	0.9	3	178
80 and Over	203	1.0	5	198
Unknown Age	331	1.7	2	329

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	58,970	100.0	268	1,859	3,030	12,953	207	40,653
No Restraint Used	2,612	4.4	64	307	294	624	11	1,312
Air Bag Deployed	918	1.6	58	138	121	255	8	338
with Child Restraint	23	<0.1	0	0	5	7	0	11
with Harness	190	0.3	1	14	23	73	2	77
with Lap Belt	303	0.5	2	17	27	112	1	144
with Lap Belt & Harness	5,056	8.6	37	279	582	1,825	10	2,323
Child Restraint Only	1,390	2.4	0	6	43	124	3	1,214
Harness	329	0.6	1	13	11	131	2	171
Lap Belt	1,693	2.9	7	63	71	488	21	1,043
Lap Belt & Harness	42,404	71.9	63	905	1,723	8,733	121	30,859
Other	19	<0.1	0	1	4	3	0	11
Unknown	4,033	6.8	35	116	126	578	28	3,150
Motorcyclists	820	100.0	56	230	211	247	6	70
No Helmet Used	100	12.2	7	33	30	18	1	11
Helmet Used	663	80.9	46	180	170	216	4	47
Unknown	57	7.0	3	17	11	13	1	12
Bicyclists	125	100.0	2	26	38	54	3	2
No Helmet Used	62	49.6	0	12	19	28	2	1
Helmet Used	13	10.4	2	0	3	7	0	1
Unknown	50	40.0	0	14	16	19	1	0