

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

2008

TABLE 1(P) Speed-Related (S-R) Accidents	
Category Totals	Police Reported
Total Accidents	32,234
Fatal Accidents	379
Non-Fatal Personal Injury Accidents	14,207
Reportable Property Damage Accidents	17,648
Vehicles	47,643
Drivers Involved	44,661
<i>Speeding Drivers</i>	32,101
<i>Non-Speeding Drivers</i>	12,560
Vehicle Occupants	65,319
Special S-R Accident Series	
S-R Pedestrian/Motor Vehicle Accidents	369
S-R Bicycle/Motor Vehicle Accidents	93
S-R Motorcycle Accidents	854
Fatalities	
Persons Killed (1)	412
Drivers Killed	293
<i>Speeding Drivers</i>	271
<i>Non-Speeding Drivers</i>	22
Passengers Killed	90
Pedestrians Killed	29
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	20,595
Drivers Injured	13,818
Passengers Injured	6,235
Pedestrians Injured	364
Bicyclists Injured	90
Other	88
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>	
<small>Note: It is important to note that the data for 2008 are comparable to the data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.</small>	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	32,234	100.0
Fatal (K) Accidents	379	1.2
Personal Injury Accidents		
Serious (A)	1,881	5.8
Moderate (B)	3,029	9.4
Minor (C)	8,975	27.8
Unknown Severity	322	1.0
Property Damage (O) Accidents	17,648	54.7

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	32,234	2,715	2,274	4,942	4,236	4,836	5,634	3,937	3,569	91
Sunday										
Total	4,580	631	537	444	517	700	795	527	411	18
Fatal	69	15	9	3	4	7	16	9	6	0
Personal Injury	2,030	279	243	172	222	276	375	256	199	8
Property Damage	2,481	337	285	269	291	417	404	262	206	10
Monday										
Total	3,365	229	184	581	478	450	567	460	405	11
Fatal	42	8	2	6	3	4	9	4	5	1
Personal Injury	1,637	107	81	260	217	240	289	236	200	7
Property Damage	1,686	114	101	315	258	206	269	220	200	3
Tuesday										
Total	5,029	227	227	828	694	769	1,060	677	537	10
Fatal	37	3	6	3	4	7	5	7	2	0
Personal Injury	2,168	100	90	347	284	334	488	297	225	3
Property Damage	2,824	124	131	478	406	428	567	373	310	7
Wednesday										
Total	4,924	330	264	1,164	799	670	763	481	443	10
Fatal	48	6	3	5	1	6	11	8	8	0
Personal Injury	2,045	126	93	412	328	310	348	218	207	3
Property Damage	2,831	198	168	747	470	354	404	255	228	7
Thursday										
Total	3,356	252	194	519	399	463	638	458	422	11
Fatal	40	7	4	2	2	3	5	8	9	0
Personal Injury	1,595	106	78	236	209	223	326	220	188	9
Property Damage	1,721	139	112	281	188	237	307	230	225	2
Friday										
Total	6,267	352	335	883	864	1,113	1,169	755	780	16
Fatal	65	4	6	7	6	6	7	10	19	0
Personal Injury	2,589	150	130	361	332	442	496	341	332	5
Property Damage	3,613	198	199	515	526	665	666	404	429	11
Saturday										
Total	4,713	694	533	523	485	671	642	579	571	15
Fatal	78	24	13	6	6	6	6	7	10	0
Personal Injury	2,143	272	243	210	225	337	325	277	247	7
Property Damage	2,492	398	277	307	254	328	311	295	314	8

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	32,234	100.0	379	14,207	17,648
State Police	15,148	47.0	116	5,473	9,559
County Police	8,348	25.9	131	3,859	4,358
New York City Police (NYPD)	2,922	9.1	73	2,205	644
Municipal Police (non-NYC)	5,816	18.0	59	2,670	3,087
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	32,234	100.0	379	14,207	17,648
Single Vehicle Accidents	20,115	62.4	244	7,838	12,033
Two Vehicle Accidents	9,709	30.1	108	4,835	4,766
3 or More Vehicle Accidents	2,410	7.5	27	1,534	849

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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	32,234	100.0	379	14,207	17,648
Accidents With No Factor Reported	11	<0.1	2	6	3
Accidents With One or More Factors Reported	32,223	99.9	377	14,201	17,645
Accidents With Human Factors	32,195	99.9	377	14,193	17,625
Aggressive Driving/Road Rage	344	1.1	6	225	113
Alcohol Involvement	2,381	7.4	79	1,289	1,013
Backing Unsafely	91	0.3	1	41	49
Cell Phone (hand held)	26	0.1	0	15	11
Cell Phone (hands free)	5	<0.1	0	1	4
Driver Inattention/Distraction	1,604	5.0	10	969	625
Driver Inexperience	939	2.9	22	532	385
Drugs (Illegal)	99	0.3	6	54	39
Failure to Keep Right	991	3.1	23	469	499
Failure to Yield R.O.W.	913	2.8	15	606	292
Fatigued/Drowsy	63	0.2	1	31	31
Fell Asleep	133	0.4	0	73	60
Following Too Closely	2,277	7.1	7	1,196	1,074
Illness	27	0.1	0	19	8
Lost Consciousness	22	0.1	0	16	6
Other Electronic Device	3	<0.1	0	2	1
Outside Car Distraction	65	0.2	0	41	24
Passenger Distraction	44	0.1	0	29	15
Passing or Lane Usage Improper	817	2.5	15	396	406
Pedestrian/Bicyclist/Other Ped Error/Confusion	55	0.2	5	50	0
Physical Disability	6	<0.1	0	4	2
Prescription Medication	29	0.1	0	20	9
Reaction to Other Uninvolved Vehicle	578	1.8	5	282	291
Traffic Control Disregarded	735	2.3	18	474	243
Turning Improperly	500	1.6	5	267	228
Unsafe Lane Changing	921	2.9	19	475	427
Unsafe Speed	31,581	98.0	368	13,870	17,343
Other Human	16	<0.1	1	12	3
Accidents With Vehicular Factors	670	2.1	10	357	303
Accelerator Defective	14	<0.1	0	8	6
Brakes Defective	93	0.3	0	59	34
Driverless/Runaway Vehicle	2	<0.1	0	2	0
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	6	<0.1	0	3	3
Oversized Vehicle	13	<0.1	0	6	7
Steering Failure	44	0.1	0	20	24
Tire Failure/Inadequate	237	0.7	3	104	130
Tow Hitch Defective	4	<0.1	0	1	3
Windshield Inadequate	1	<0.1	0	0	1
Other Vehicular	255	0.8	7	152	96
Accidents With Environmental Factors	13,571	42.1	57	4,544	8,970
Animal's Action	354	1.1	0	148	206
Glare	50	0.2	0	34	16
Lane Marking Improper/Inadequate	3	<0.1	0	1	2
Obstruction/Debris	93	0.3	1	53	39
Pavement Defective	37	0.1	0	23	14
Pavement Slippery	12,831	39.8	52	4,178	8,601
Shoulders Defective/Improper	10	<0.1	0	2	8
Traffic Control Device Improper/Non-Working	10	<0.1	0	6	4
View Obstructed/Limited	206	0.6	4	107	95
Other Environmental	7	<0.1	0	5	2

Note: Many accidents have multiple factors reported.

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TABLE 8(P) Driver Age and Gender									
	Total Drivers		Non-Speeding Drivers		Speeding Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	44,661	100.0	12,560	100.0	32,101	100.0	387	14,240	17,474
Male	28,080	62.9	7,523	59.9	20,557	64.0	323	9,057	11,177
Under 16	18	<0.1	1	<0.1	17	0.1	0	10	7
16 - 17	1,447	3.2	107	0.9	1,340	4.2	16	585	739
18 - 20	4,015	9.0	385	3.1	3,630	11.3	36	1,563	2,031
21 - 24	4,052	9.1	556	4.4	3,496	10.9	60	1,476	1,960
25 - 29	3,478	7.8	723	5.8	2,755	8.6	54	1,200	1,501
30 - 34	2,548	5.7	744	5.9	1,804	5.6	34	814	956
35 - 39	2,307	5.2	796	6.3	1,511	4.7	33	707	771
40 - 44	2,454	5.5	914	7.3	1,540	4.8	24	691	825
45 - 49	2,322	5.2	924	7.4	1,398	4.4	25	647	726
50 - 54	1,764	3.9	711	5.7	1,053	3.3	13	474	566
55 - 59	1,392	3.1	617	4.9	775	2.4	8	337	430
60 - 64	880	2.0	403	3.2	477	1.5	6	200	271
65 - 69	581	1.3	265	2.1	316	1.0	6	144	166
70 - 74	354	0.8	174	1.4	180	0.6	1	78	101
75 - 79	224	0.5	89	0.7	135	0.4	0	69	66
80 and Over	201	0.5	87	0.7	114	0.4	6	52	56
Unknown Age	43	0.1	27	0.2	16	<0.1	1	10	5
Female	15,378	34.4	4,605	36.7	10,773	33.6	62	4,847	5,864
Under 16	7	<0.1	0	0.0	7	<0.1	0	4	3
16 - 17	805	1.8	94	0.7	711	2.2	1	369	341
18 - 20	2,150	4.8	300	2.4	1,850	5.8	14	805	1,031
21 - 24	2,185	4.9	431	3.4	1,754	5.5	7	713	1,034
25 - 29	1,814	4.1	465	3.7	1,349	4.2	12	608	729
30 - 34	1,328	3.0	437	3.5	891	2.8	5	394	492
35 - 39	1,363	3.1	531	4.2	832	2.6	5	409	418
40 - 44	1,394	3.1	524	4.2	870	2.7	8	389	473
45 - 49	1,306	2.9	523	4.2	783	2.4	0	350	433
50 - 54	1,028	2.3	429	3.4	599	1.9	3	261	335
55 - 59	773	1.7	310	2.5	463	1.4	2	211	250
60 - 64	531	1.2	248	2.0	283	0.9	1	128	154
65 - 69	271	0.6	130	1.0	141	0.4	1	71	69
70 - 74	175	0.4	82	0.7	93	0.3	2	46	45
75 - 79	140	0.3	62	0.5	78	0.2	1	43	34
80 and Over	102	0.2	37	0.3	65	0.2	0	44	21
Unknown Age	6	<0.1	2	<0.1	4	<0.1	0	2	2
Unknown Gender	1,203	2.7	432	3.4	771	2.4	2	336	433

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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	21,007	100.0	412	20,595
Under 5	215	1.0	3	212
5 - 9	334	1.6	5	329
10 - 13	332	1.6	1	331
14 - 17	1,807	8.6	26	1,781
18 - 20	2,900	13.8	44	2,856
21 - 24	2,815	13.4	63	2,752
25 - 29	2,373	11.3	62	2,311
30 - 34	1,648	7.8	35	1,613
35 - 39	1,606	7.6	41	1,565
40 - 44	1,574	7.5	31	1,543
45 - 49	1,532	7.3	24	1,508
50 - 54	1,113	5.3	17	1,096
55 - 59	841	4.0	16	825
60 - 64	595	2.8	8	587
65 - 69	389	1.9	7	382
70 - 74	235	1.1	7	228
75 - 79	205	1.0	4	201
80 and Over	173	0.8	15	158
Unknown Age	320	1.5	3	317

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	64,381	100.0	293	1,870	3,411	13,774	220	44,813
No Restraint Used	2,904	4.5	82	348	346	717	18	1,393
Air Bag Deployed	968	1.5	51	121	128	285	10	373
with Child Restraint	16	<0.1	0	0	1	2	0	13
with Harness	234	0.4	6	13	26	76	2	111
with Lap Belt	286	0.4	3	14	34	112	1	122
with Lap Belt & Harness	5,186	8.1	38	294	601	1,824	19	2,410
Child Restraint Only	1,545	2.4	5	9	53	132	3	1,343
Harness	428	0.7	1	23	25	142	0	237
Lap Belt	1,820	2.8	2	47	69	482	22	1,198
Lap Belt & Harness	46,168	71.7	68	862	1,941	9,249	103	33,945
Other	13	<0.1	0	0	0	2	0	11
Unknown	4,813	7.5	37	139	187	751	42	3,657
Motorcyclists	938	100.0	90	264	237	271	6	70
No Helmet Used	106	11.3	16	35	23	26	1	5
Helmet Used	777	82.8	69	219	203	229	3	54
Unknown	55	5.9	5	10	11	16	2	11
Bicyclists	96	100.0	0	24	30	35	1	6
No Helmet Used	39	40.6	0	7	14	15	0	3
Helmet Used	12	12.5	0	1	6	5	0	0
Unknown	45	46.9	0	16	10	15	1	3