

New York State Department of Motor Vehicles Summary of Large Truck Accidents

2006

TABLE 1 Large Truck Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	10,724†	8,932†
Fatal Accidents	159	159
Non-Fatal Personal Injury Accidents	5,009	4,518
Reportable Property Damage Accidents	5,556†	4,255†
Vehicles	21,513	17,881
Drivers Involved	20,407	17,063
Vehicle Occupants	26,627	22,716
Special Large Truck Accident Series		
Large Truck/Pedestrian Accidents	280	271
Large Truck/Bicycle Accidents	61	59
Large Truck/Motorcycle Accidents	63	61
Fatalities		
Persons Killed (1)	181	181
Drivers Killed	109	109
Passengers Killed	31	31
Pedestrians Killed	31	31
Bicyclists Killed	10	10
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	6,915	6,309
Drivers Injured	4,695	4,229
Passengers Injured	1,869	1,746
Pedestrians Injured	254	247
Bicyclists Injured	50	48
Other	47	39
<p>† It is important to note that the data for 2006 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position</p>		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	8,932	100.0
Fatal (K) Accidents	159	1.8
Personal Injury Accidents		
Serious (A)	444	5.0
Moderate (B)	719	8.0
Minor (C)	3,193	35.7
Unknown Severity	162	1.8
Property Damage (O) Accidents	4,255	47.6

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * 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 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	10,724	304	430	1,827	2,388	2,448	1,940	717	424	246
Sunday										
Total	399	29	36	24	54	74	72	51	45	14
Fatal	10	0	0	1	3	3	3	0	0	0
Personal Injury	181	12	19	13	23	33	27	31	21	2
Property Damage	208	17	17	10	28	38	42	20	24	12
Monday										
Total	1,804	30	68	319	424	422	333	114	65	29
Fatal	21	1	4	4	6	1	4	0	1	0
Personal Injury	839	16	33	150	212	195	148	52	26	7
Property Damage	944	13	31	165	206	226	181	62	38	22
Tuesday										
Total	1,863	31	64	345	415	404	366	126	67	45
Fatal	21	0	3	5	2	4	5	2	0	0
Personal Injury	870	13	34	162	196	187	175	52	43	8
Property Damage	972	18	27	178	217	213	186	72	24	37
Wednesday										
Total	1,924	44	68	355	434	445	354	123	56	45
Fatal	22	1	2	9	0	7	2	1	0	0
Personal Injury	916	22	36	199	195	216	148	57	32	11
Property Damage	986	21	30	147	239	222	204	65	24	34
Thursday										
Total	2,013	60	74	345	436	487	374	117	73	47
Fatal	30	2	3	3	3	8	6	1	4	0
Personal Injury	926	26	38	162	193	228	186	54	31	8
Property Damage	1,057	32	33	180	240	251	182	62	38	39
Friday										
Total	1,952	58	72	346	452	446	341	119	77	41
Fatal	42	2	5	10	7	4	7	5	2	0
Personal Injury	887	23	35	156	211	211	145	55	43	8
Property Damage	1,023	33	32	180	234	231	189	59	32	33
Saturday										
Total	769	52	48	93	173	170	100	67	41	25
Fatal	13	4	0	2	4	2	1	0	0	0
Personal Injury	390	24	27	45	97	80	52	36	19	10
Property Damage	366	24	21	46	72	88	47	31	22	15

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,932	100.0	159	4,518	4,255
State Police	2,108	23.6	58	813	1,237
County Police	2,336	26.2	43	1,106	1,187
New York City Police (NYPD)	2,206	24.7	36	1,576	594
Municipal Police (non-NYC)	2,282	25.5	22	1,023	1,237
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	10,724	100.0	159	5,009	5,556
State Routes	2,874	26.8	66	1,304	1,504
County Routes	663	6.2	13	313	337
Town Routes	1,170	10.9	10	453	707
Municipal Streets	3,581	33.4	33	1,881	1,667
Parkways	135	1.3	0	51	84
Thruway	654	6.1	13	247	394
Other Interstates	1,508	14.1	24	719	765
Unknown	139	1.3	0	41	98

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	10,724	100.0	159	5,009	5,556
Single Vehicle Accidents	1,338	12.5	48	630	660
Two Vehicle Accidents	8,278	77.2	94	3,603	4,581
3 or More Vehicle Accidents	1,108	10.3	17	776	315

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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	8,932	100.0	159	4,518	4,255
Accidents With No Factor Reported	1,029	11.5	9	708	312
Accidents With One or More Factors Reported	7,903	88.5	150	3,810	3,943
Accidents With Human Factors	6,889	77.1	138	3,370	3,381
Aggressive Driving/Road Rage	43	0.5	2	30	11
Alcohol Involvement	129	1.4	5	77	47
Backing Unsafely	423	4.7	3	90	330
Cell Phone (hand held)	9	0.1	0	4	5
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	1,721	19.3	29	839	853
Driver Inexperience	166	1.9	2	75	89
Drugs (Illegal)	9	0.1	0	5	4
Failure to Keep Right	240	2.7	27	124	89
Failure to Yield R.O.W.	1,014	11.4	18	541	455
Fatigued/Drowsy	42	0.5	0	31	11
Fell Asleep	105	1.2	3	72	30
Following Too Closely	1,258	14.1	6	738	514
Illness	32	0.4	0	26	6
Lost Consciousness	31	0.3	0	27	4
Other Electronic Device	1	<0.1	0	1	0
Outside Car Distraction	41	0.5	0	28	13
Passenger Distraction	13	0.1	0	9	4
Passing or Lane Usage Improper	739	8.3	17	272	450
Pedestrian/Bicyclist/Other Ped Error/Confusion	85	1.0	19	66	0
Physical Disability	5	0.1	0	5	0
Prescription Medication	7	0.1	1	5	1
Reaction to Other Uninvolved Vehicle	323	3.6	0	171	152
Traffic Control Disregarded	433	4.8	12	241	180
Turning Improperly	444	5.0	4	175	265
Unsafe Lane Changing	806	9.0	17	316	473
Unsafe Speed	705	7.9	29	452	224
Other Human	26	0.3	0	14	12
Accidents With Vehicular Factors	862	9.7	13	405	444
Accelerator Defective	12	0.1	0	5	7
Brakes Defective	160	1.8	2	112	46
Driverless/Runaway Vehicle	11	0.1	1	5	5
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	11	0.1	0	5	6
Oversized Vehicle	221	2.5	2	64	155
Steering Failure	15	0.2	0	11	4
Tire Failure/Inadequate	66	0.7	2	27	37
Tow Hitch Defective	19	0.2	0	9	10
Windshield Inadequate	1	<0.1	0	1	0
Other Vehicular	375	4.2	6	186	183
Accidents With Environmental Factors	1,066	11.9	20	533	513
Animal's Action	145	1.6	0	26	119
Glare	105	1.2	0	76	29
Lane Marking Improper/Inadequate	17	0.2	0	6	11
Obstruction/Debris	121	1.4	4	42	75
Pavement Defective	11	0.1	2	7	2
Pavement Slippery	404	4.5	9	258	137
Shoulders Defective/Improper	10	0.1	0	3	7
Traffic Control Device Improper/Non-Working	12	0.1	0	9	3
View Obstructed/Limited	267	3.0	6	124	137
Other Environmental	6	0.1	0	2	4

Note: Many accidents have multiple factors reported.

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TABLE 8 Driver Age and Gender									
	Total Drivers		Non-Large Truck Drivers		Large Truck Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Drivers	20,407	100.0	9,599	100.0	10,808	100.0	168	5,067	5,573
Male	15,508	76.0	5,485	57.1	10,023	92.7	157	4,764	5,102
Under 16	4	<0.1	2	<0.1	2	<0.1	0	0	2
16 - 17	114	0.6	100	1.0	14	0.1	0	8	6
18 - 20	460	2.3	318	3.3	142	1.3	4	68	70
21 - 24	1,024	5.0	480	5.0	544	5.0	3	262	279
25 - 29	1,533	7.5	501	5.2	1,032	9.5	16	531	485
30 - 34	1,692	8.3	502	5.2	1,190	11.0	15	587	588
35 - 39	2,061	10.1	574	6.0	1,487	13.8	19	751	717
40 - 44	2,209	10.8	612	6.4	1,597	14.8	26	780	791
45 - 49	1,990	9.8	535	5.6	1,455	13.5	27	687	741
50 - 54	1,517	7.4	444	4.6	1,073	9.9	20	444	609
55 - 59	1,158	5.7	411	4.3	747	6.9	14	322	411
60 - 64	743	3.6	315	3.3	428	4.0	9	198	221
65 - 69	384	1.9	213	2.2	171	1.6	4	70	97
70 - 74	219	1.1	157	1.6	62	0.6	0	25	37
75 - 79	155	0.8	132	1.4	23	0.2	0	9	14
80 and Over	180	0.9	171	1.8	9	0.1	0	6	3
Unknown Age	65	0.3	18	0.2	47	0.4	0	16	31
Female	4,005	19.6	3,856	40.2	149	1.4	2	63	84
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	80	0.4	79	0.8	1	<0.1	1	0	0
18 - 20	243	1.2	241	2.5	2	<0.1	0	2	0
21 - 24	354	1.7	346	3.6	8	0.1	0	3	5
25 - 29	420	2.1	407	4.2	13	0.1	1	4	8
30 - 34	404	2.0	379	3.9	25	0.2	0	10	15
35 - 39	383	1.9	364	3.8	19	0.2	0	11	8
40 - 44	473	2.3	446	4.6	27	0.2	0	12	15
45 - 49	416	2.0	392	4.1	24	0.2	0	6	18
50 - 54	336	1.6	320	3.3	16	0.1	0	9	7
55 - 59	290	1.4	282	2.9	8	0.1	0	4	4
60 - 64	170	0.8	169	1.8	1	<0.1	0	0	1
65 - 69	121	0.6	121	1.3	0	0.0	0	0	0
70 - 74	86	0.4	86	0.9	0	0.0	0	0	0
75 - 79	91	0.4	90	0.9	1	<0.1	0	0	1
80 and Over	129	0.6	129	1.3	0	0.0	0	0	0
Unknown Age	9	<0.1	5	0.1	4	<0.1	0	2	2
Unknown Gender	894	4.4	258	2.7	636	5.9	9	240	387

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TABLE 9 Persons Killed or Injured by Age Group				
	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	7,096	100.0	181	6,915
Under 5	76	1.1	3	73
5 - 9	116	1.6	2	114
10 - 13	97	1.4	2	95
14 - 17	206	2.9	7	199
18 - 20	386	5.4	13	373
21 - 24	643	9.1	16	627
25 - 29	735	10.4	16	719
30 - 34	662	9.3	7	655
35 - 39	721	10.2	11	710
40 - 44	799	11.3	16	783
45 - 49	673	9.5	11	662
50 - 54	509	7.2	11	498
55 - 59	417	5.9	18	399
60 - 64	285	4.0	11	274
65 - 69	177	2.5	7	170
70 - 74	135	1.9	7	128
75 - 79	117	1.6	5	112
80 and Over	157	2.2	17	140
Unknown Age	185	2.6	1	184

TABLE 10(P) Safety Equipment Used								
	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	22,648	100.0	132	443	790	4,571	119	16,593
No Restraint Used	992	4.4	27	71	73	273	9	539
Air Bag Deployed	113	0.5	14	18	15	43	0	23
with Child Restraint	1	<0.1	0	0	0	0	0	1
with Harness	46	0.2	4	8	5	23	0	6
with Lap Belt	28	0.1	1	4	3	13	0	7
with Lap Belt & Harness	587	2.6	24	52	99	275	1	136
Child Restraint Only	332	1.5	4	3	17	42	0	266
Harness	291	1.3	2	10	9	86	5	179
Lap Belt	1,549	6.8	2	30	46	360	5	1,106
Lap Belt & Harness	16,114	71.1	34	206	466	3,063	78	12,267
Other	7	<0.1	0	1	2	1	0	3
Unknown	2,588	11.4	20	40	55	392	21	2,060
Motorcyclists	68	100.0	8	16	18	18	0	8
No Helmet Used	12	17.6	1	4	7	0	0	0
Helmet Used	43	63.2	6	11	7	13	0	6
Unknown	13	19.1	1	1	4	5	0	2
Bicyclists	59	100.0	10	12	8	24	4	1
No Helmet Used	20	33.9	6	4	1	7	2	0
Helmet Used	6	10.2	1	1	0	3	1	0
Unknown	33	55.9	3	7	7	14	1	1