

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

2007

<b>TABLE 1 Large Truck Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>13,793†</b>	<b>12,265†</b>
Fatal Accidents	128	128
Non-Fatal Personal Injury Accidents	5,019	4,619
Reportable Property Damage Accidents	8,646†	7,518†
Vehicles	27,543	24,478
Drivers Involved	25,960	23,149
<i>Large Truck Drivers</i>	13,906	12,407
<i>Non-Large Truck Drivers</i>	12,054	10,742
Vehicle Occupants	33,768	30,466
<b>Special Large Truck Accident Series</b>		
Large Truck/Pedestrian Accidents	263	259
Large Truck/Bicycle Accidents	62	60
Large Truck/Motorcycle Accidents	54	50
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>146</b>	<b>146</b>
Drivers Killed	92	92
<i>Large Truck Drivers</i>	21	21
<i>Non-Large Truck Drivers</i>	71	71
Passengers Killed	31	31
Pedestrians Killed	19	19
Bicyclists Killed	4	4
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>6,893</b>	<b>6,390</b>
Drivers Injured	4,662	4,285
Passengers Injured	1,877	1,770
Pedestrians Injured	246	240
Bicyclists Injured	57	55
Other	51	40
<p>† It is important to note that the data for 2007 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>		

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>12,265</b>	<b>100.0</b>
Fatal (K) Accidents	128	1.0
Personal Injury Accidents		
Serious (A)	441	3.6
Moderate (B)	752	6.1
Minor (C)	3,271	26.7
Unknown Severity	155	1.3
Property Damage (O) Accidents	7,518	61.3

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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<b>TABLE 3 Day of Week/Time of Day</b>										
<b>Day of Week</b>	<b>Total Accidents</b>	<b>Time of Day</b>								
		<b>Mid-3am</b>	<b>3am-6am</b>	<b>6am-9am</b>	<b>9am-Noon</b>	<b>Noon-3pm</b>	<b>3pm-6pm</b>	<b>6pm-9pm</b>	<b>9pm-Mid</b>	<b>Unknown</b>
<b>Total</b>	<b>13,793</b>	<b>410</b>	<b>532</b>	<b>2,400</b>	<b>3,100</b>	<b>3,129</b>	<b>2,451</b>	<b>971</b>	<b>581</b>	<b>219</b>
<b>Sunday</b>										
<b>Total</b>	602	42	45	72	92	93	95	77	74	12
Fatal	6	0	0	1	1	0	1	2	1	0
Personal Injury	219	22	20	33	23	36	34	24	25	2
Property Damage	377	20	25	38	68	57	60	51	48	10
<b>Monday</b>										
<b>Total</b>	2,450	54	86	444	555	592	419	169	79	52
Fatal	23	1	2	3	3	5	6	2	1	0
Personal Injury	901	14	35	156	207	225	164	63	31	6
Property Damage	1,526	39	49	285	345	362	249	104	47	46
<b>Tuesday</b>										
<b>Total</b>	2,497	59	83	455	611	549	454	155	101	30
Fatal	19	3	0	5	3	2	3	1	2	0
Personal Injury	945	20	35	161	228	209	180	66	41	5
Property Damage	1,533	36	48	289	380	338	271	88	58	25
<b>Wednesday</b>										
<b>Total</b>	2,340	59	71	452	534	532	408	155	84	45
Fatal	25	2	4	0	4	7	4	2	2	0
Personal Injury	816	21	23	159	192	187	146	42	34	12
Property Damage	1,499	36	44	293	338	338	258	111	48	33
<b>Thursday</b>										
<b>Total</b>	2,353	63	85	391	512	554	451	173	93	31
Fatal	21	1	3	4	2	5	3	1	2	0
Personal Injury	818	20	27	138	163	199	168	58	37	8
Property Damage	1,514	42	55	249	347	350	280	114	54	23
<b>Friday</b>										
<b>Total</b>	2,615	71	91	415	591	621	496	190	103	37
Fatal	23	1	0	2	5	6	6	1	2	0
Personal Injury	962	33	41	155	194	234	193	64	38	10
Property Damage	1,630	37	50	258	392	381	297	125	63	27
<b>Saturday</b>										
<b>Total</b>	936	62	71	171	205	188	128	52	47	12
Fatal	11	2	1	4	1	1	1	1	0	0
Personal Injury	358	28	27	69	73	68	53	25	12	3
Property Damage	567	32	43	98	131	119	74	26	35	9

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<b>TABLE 4(P) Police Investigating Agency</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>12,265</b>	<b>100.0</b>	<b>128</b>	<b>4,619</b>	<b>7,518</b>
State Police	3,098	25.3	46	920	2,132
County Police	3,166	25.8	40	1,120	2,006
New York City Police (NYPD)	2,570	21.0	20	1,585	965
Municipal Police (non-NYC)	3,430	28.0	22	994	2,414
Unknown	1	<0.1	0	0	1

<b>TABLE 5 Jurisdictional Road System</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>13,793</b>	<b>100.0</b>	<b>128</b>	<b>5,019</b>	<b>8,646</b>
State Routes	4,180	30.3	65	1,513	2,602
County Routes	906	6.6	7	304	595
Town Routes	1,418	10.3	6	419	993
Municipal Streets	3,913	28.4	20	1,630	2,263
Parkways	125	0.9	1	36	88
Thruway	1,017	7.4	12	286	719
Other Interstates	1,402	10.2	14	584	804
Unknown	832	6.0	3	247	582

<b>TABLE 6 Manner of Collision</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>13,793</b>	<b>100.0</b>	<b>128</b>	<b>5,019</b>	<b>8,646</b>
Single Vehicle Accidents	1,828	13.3	34	625	1,169
Two Vehicle Accidents	10,638	77.1	69	3,564	7,005
3 or More Vehicle Accidents	1,327	9.6	25	830	472

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<b>TABLE 7(P) Accident Contributing Factors</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Accidents</b>	<b>12,265</b>	<b>100.0</b>	<b>128</b>	<b>4,619</b>	<b>7,518</b>
Accidents With No Factor Reported	1,127	9.2	7	680	440
Accidents With One or More Factors Reported	11,138	90.8	121	3,939	7,078
<b>Accidents With Human Factors</b>	<b>9,467</b>	<b>77.2</b>	<b>113</b>	<b>3,440</b>	<b>5,914</b>
Aggressive Driving/Road Rage	52	0.4	0	33	19
Alcohol Involvement	154	1.3	5	77	72
Backing Unsafely	678	5.5	0	93	585
Cell Phone (hand held)	27	0.2	1	12	14
Cell Phone (hands free)	2	<0.1	0	0	2
Driver Inattention/Distracted	2,305	18.8	20	852	1,433
Driver Inexperience	208	1.7	3	76	129
Drugs (Illegal)	14	0.1	0	8	6
Failure to Keep Right	313	2.6	16	136	161
Failure to Yield R.O.W.	1,341	10.9	23	530	788
Fatigued/Drowsy	44	0.4	1	28	15
Fell Asleep	88	0.7	5	49	34
Following Too Closely	1,581	12.9	3	761	817
Illness	27	0.2	2	18	7
Lost Consciousness	40	0.3	1	35	4
Other Electronic Device	5	<0.1	0	2	3
Outside Car Distraction	50	0.4	1	18	31
Passenger Distraction	29	0.2	0	14	15
Passing or Lane Usage Improper	1,050	8.6	19	278	753
Pedestrian/Bicyclist/Other Ped Error/Confusion	68	0.6	9	59	0
Physical Disability	15	0.1	0	4	11
Prescription Medication	7	0.1	0	6	1
Reaction to Other Uninvolved Vehicle	427	3.5	0	167	260
Traffic Control Disregarded	528	4.3	11	230	287
Turning Improperly	707	5.8	3	171	533
Unsafe Lane Changing	1,113	9.1	10	330	773
Unsafe Speed	1,159	9.4	22	541	596
Other Human	31	0.3	2	8	21
<b>Accidents With Vehicular Factors</b>	<b>1,150</b>	<b>9.4</b>	<b>10</b>	<b>388</b>	<b>752</b>
Accelerator Defective	9	0.1	0	5	4
Brakes Defective	144	1.2	1	74	69
Driverless/Runaway Vehicle	15	0.1	0	5	10
Headlights Defective	3	<0.1	0	2	1
Other Lighting Defects	16	0.1	0	5	11
Oversized Vehicle	327	2.7	2	65	260
Steering Failure	38	0.3	0	18	20
Tire Failure/Inadequate	94	0.8	0	36	58
Tow Hitch Defective	26	0.2	0	2	24
Windshield Inadequate	4	<0.1	0	3	1
Other Vehicular	513	4.2	7	192	314
<b>Accidents With Environmental Factors</b>	<b>2,256</b>	<b>18.4</b>	<b>21</b>	<b>750</b>	<b>1,485</b>
Animal's Action	213	1.7	0	27	186
Glare	139	1.1	2	70	67
Lane Marking Improper/Inadequate	25	0.2	0	2	23
Obstruction/Debris	163	1.3	3	42	118
Pavement Defective	24	0.2	0	9	15
Pavement Slippery	1,271	10.4	12	473	786
Shoulders Defective/Improper	6	<0.1	0	1	5
Traffic Control Device Improper/Non-Working	17	0.1	0	9	8
View Obstructed/Limited	504	4.1	6	162	336
Other Environmental	5	<0.1	0	2	3

Note: Many accidents have multiple factors reported.

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<b>TABLE 8 Driver Age and Gender</b>									
	<b>Total Drivers</b>		<b>Non-Large Truck Drivers</b>		<b>Large Truck Drivers by Severity of Accident</b>				
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Drivers</b>	<b>25,960</b>	<b>100.0</b>	<b>12,054</b>	<b>100.0</b>	<b>13,906</b>	<b>100.0</b>	<b>136</b>	<b>5,063</b>	<b>8,707</b>
<b>Male</b>	<b>19,964</b>	<b>76.9</b>	<b>6,940</b>	<b>57.6</b>	<b>13,024</b>	<b>93.7</b>	<b>130</b>	<b>4,772</b>	<b>8,122</b>
Under 16	3	<0.1	0	0.0	3	<0.1	0	2	1
16 - 17	141	0.5	134	1.1	7	0.1	0	2	5
18 - 20	618	2.4	445	3.7	173	1.2	1	61	111
21 - 24	1,299	5.0	618	5.1	681	4.9	5	272	404
25 - 29	1,965	7.6	725	6.0	1,240	8.9	7	481	752
30 - 34	2,217	8.5	653	5.4	1,564	11.2	14	577	973
35 - 39	2,472	9.5	632	5.2	1,840	13.2	22	677	1,141
40 - 44	2,749	10.6	754	6.3	1,995	14.3	23	729	1,243
45 - 49	2,729	10.5	721	6.0	2,008	14.4	20	744	1,244
50 - 54	2,128	8.2	603	5.0	1,525	11.0	12	519	994
55 - 59	1,538	5.9	500	4.1	1,038	7.5	17	369	652
60 - 64	958	3.7	391	3.2	567	4.1	6	195	366
65 - 69	454	1.7	233	1.9	221	1.6	1	85	135
70 - 74	266	1.0	175	1.5	91	0.7	1	35	55
75 - 79	176	0.7	153	1.3	23	0.2	1	11	11
80 and Over	191	0.7	187	1.6	4	<0.1	0	1	3
Unknown Age	60	0.2	16	0.1	44	0.3	0	12	32
<b>Female</b>	<b>4,952</b>	<b>19.1</b>	<b>4,745</b>	<b>39.4</b>	<b>207</b>	<b>1.5</b>	<b>2</b>	<b>65</b>	<b>140</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	91	0.4	91	0.8	0	0.0	0	0	0
18 - 20	328	1.3	327	2.7	1	<0.1	0	1	0
21 - 24	479	1.8	469	3.9	10	0.1	0	4	6
25 - 29	555	2.1	529	4.4	26	0.2	0	7	19
30 - 34	454	1.7	442	3.7	12	0.1	0	2	10
35 - 39	453	1.7	424	3.5	29	0.2	0	8	21
40 - 44	526	2.0	488	4.0	38	0.3	0	13	25
45 - 49	535	2.1	497	4.1	38	0.3	1	14	23
50 - 54	419	1.6	393	3.3	26	0.2	0	8	18
55 - 59	329	1.3	316	2.6	13	0.1	1	4	8
60 - 64	276	1.1	266	2.2	10	0.1	0	4	6
65 - 69	147	0.6	147	1.2	0	0.0	0	0	0
70 - 74	114	0.4	111	0.9	3	<0.1	0	0	3
75 - 79	99	0.4	99	0.8	0	0.0	0	0	0
80 and Over	144	0.6	143	1.2	1	<0.1	0	0	1
Unknown Age	3	<0.1	3	<0.1	0	0.0	0	0	0
<b>Unknown Gender</b>	<b>1,044</b>	<b>4.0</b>	<b>369</b>	<b>3.1</b>	<b>675</b>	<b>4.9</b>	<b>4</b>	<b>226</b>	<b>445</b>

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	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
<b>Total</b>	<b>7,039</b>	<b>100.0</b>	<b>146</b>	<b>6,893</b>
Under 5	84	1.2	1	83
5 - 9	110	1.6	3	107
10 - 13	99	1.4	4	95
14 - 17	218	3.1	6	212
18 - 20	394	5.6	10	384
21 - 24	626	8.9	6	620
25 - 29	756	10.7	13	743
30 - 34	674	9.6	12	662
35 - 39	657	9.3	10	647
40 - 44	720	10.2	7	713
45 - 49	720	10.2	15	705
50 - 54	546	7.8	15	531
55 - 59	436	6.2	7	429
60 - 64	311	4.4	8	303
65 - 69	147	2.1	2	145
70 - 74	135	1.9	3	132
75 - 79	103	1.5	9	94
80 and Over	130	1.8	14	116
Unknown Age	173	2.5	1	172

	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
<b>Motor Vehicle Occupants</b>	<b>30,412</b>	<b>100.0</b>	<b>116</b>	<b>445</b>	<b>809</b>	<b>4,655</b>	<b>105</b>	<b>24,282</b>
No Restraint Used	1,125	3.7	18	52	71	223	6	755
Air Bag Deployed	108	0.4	13	15	13	36	2	29
with Child Restraint	2	<0.1	0	0	2	0	0	0
with Harness	36	0.1	1	3	2	17	0	13
with Lap Belt	35	0.1	1	1	4	22	0	7
with Lap Belt & Harness	710	2.3	22	78	91	277	1	241
Child Restraint Only	504	1.7	2	3	14	43	3	439
Harness	344	1.1	1	2	10	84	3	244
Lap Belt	1,660	5.5	1	18	46	311	32	1,252
Lap Belt & Harness	22,622	74.4	36	221	505	3,255	47	18,558
Other	6	<0.1	0	0	0	2	0	4
Unknown	3,260	10.7	21	52	51	385	11	2,740
<b>Motorcyclists</b>	<b>54</b>	<b>100.0</b>	<b>7</b>	<b>15</b>	<b>8</b>	<b>18</b>	<b>0</b>	<b>6</b>
No Helmet Used	8	14.8	2	1	1	1	0	3
Helmet Used	40	74.1	4	12	6	15	0	3
Unknown	6	11.1	1	2	1	2	0	0
<b>Bicyclists</b>	<b>60</b>	<b>100.0</b>	<b>4</b>	<b>12</b>	<b>18</b>	<b>22</b>	<b>3</b>	<b>1</b>
No Helmet Used	24	40.0	3	4	6	10	1	0
Helmet Used	8	13.3	0	2	3	3	0	0
Unknown	28	46.7	1	6	9	9	2	1