

# New York State Department of Motor Vehicles

## Summary of Large Truck Accidents

2009

<b>TABLE 1 Large Truck Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>11,100</b>	<b>9,828</b>
Fatal Accidents	100	100
Non-Fatal Personal Injury Accidents	3,811	3,504
Reportable Property Damage Accidents	7,189	6,224
Vehicles	21,802	19,253
Drivers Involved	20,314	18,029
<i>Large Truck Drivers</i>	<i>11,061</i>	<i>9,819</i>
<i>Non-Large Truck Drivers</i>	<i>9,253</i>	<i>8,210</i>
Vehicle Occupants	26,240	23,487
<b>Special Large Truck Accident Series</b>		
Large Truck/Pedestrian Accidents	208	203
Large Truck/Bicycle Accidents	52	52
Large Truck/Motorcycle Accidents	58	55
<b>Fatalities</b>		
<b><i>Persons Killed (1)</i></b>	<b><i>103</i></b>	<b><i>103</i></b>
Drivers Killed	71	71
<i>Large Truck Drivers</i>	<i>8</i>	<i>8</i>
<i>Non-Large Truck Drivers</i>	<i>63</i>	<i>63</i>
Passengers Killed	10	10
Pedestrians Killed	18	18
Bicyclists Killed	4	4
Other	0	0
<b>Non-Fatal Injuries</b>		
<b><i>Persons Injured (1)</i></b>	<b><i>5,189</i></b>	<b><i>4,811</i></b>
Drivers Injured	3,503	3,218
Passengers Injured	1,397	1,317
Pedestrians Injured	189	184
Bicyclists Injured	48	48
Other	52	44
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>		

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>9,828</b>	<b>100.0</b>
Fatal (K) Accidents	100	1.0
Personal Injury Accidents		
Serious (A)	376	3.8
Moderate (B)	521	5.3
Minor (C)	2,466	25.1
Unknown Severity	141	1.4
Property Damage (O) Accidents	6,224	63.3

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>11,100</b>	<b>337</b>	<b>501</b>	<b>1,973</b>	<b>2,592</b>	<b>2,549</b>	<b>1,789</b>	<b>754</b>	<b>452</b>	<b>153</b>
<b>Sunday</b>										
<b>Total</b>	473	37	37	48	93	89	69	41	51	8
Fatal	13	1	2	2	2	4	1	1	0	0
Personal Injury	150	11	14	17	28	27	23	11	17	2
Property Damage	310	25	21	29	63	58	45	29	34	6
<b>Monday</b>										
<b>Total</b>	1,933	47	73	367	458	453	300	128	75	32
Fatal	18	1	1	5	2	4	4	1	0	0
Personal Injury	644	15	26	125	131	176	101	41	25	4
Property Damage	1,271	31	46	237	325	273	195	86	50	28
<b>Tuesday</b>										
<b>Total</b>	1,960	55	76	361	467	452	309	126	89	25
Fatal	15	0	2	3	3	2	2	1	2	0
Personal Injury	667	24	20	125	165	151	100	45	31	6
Property Damage	1,278	31	54	233	299	299	207	80	56	19
<b>Wednesday</b>										
<b>Total</b>	2,014	52	100	370	462	447	356	139	64	24
Fatal	12	0	3	1	2	3	1	2	0	0
Personal Injury	692	25	34	121	162	146	137	38	25	4
Property Damage	1,310	27	63	248	298	298	218	99	39	20
<b>Thursday</b>										
<b>Total</b>	2,028	55	78	388	481	457	341	131	70	27
Fatal	19	1	2	3	3	1	7	1	1	0
Personal Injury	704	22	30	136	158	145	130	47	30	6
Property Damage	1,305	32	46	249	320	311	204	83	39	21
<b>Friday</b>										
<b>Total</b>	2,029	55	85	349	472	510	332	125	74	27
Fatal	17	2	2	2	3	5	2	0	0	1
Personal Injury	694	26	32	120	152	165	123	47	26	3
Property Damage	1,318	27	51	227	317	340	207	78	48	23
<b>Saturday</b>										
<b>Total</b>	663	36	52	90	159	141	82	64	29	10
Fatal	6	0	2	0	2	1	0	0	1	0
Personal Injury	260	14	20	36	57	62	36	22	10	3
Property Damage	397	22	30	54	100	78	46	42	18	7

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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>9,828</b>	<b>100.0</b>	<b>100</b>	<b>3,504</b>	<b>6,224</b>
State Police	2,580	26.3	26	709	1,845
County Police	2,614	26.6	34	901	1,679
New York City Police (NYPD)	1,785	18.2	26	1,083	676
Municipal Police (non-NYC)	2,849	29.0	14	811	2,024
Unknown	0	0.0	0	0	0

<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>					
State Routes	Data for this table are not available at this time.				
County Routes					
Town Routes					
Municipal Streets					
Parkways					
Thruway					
Other Interstates					
Unknown					

<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>11,100</b>	<b>100.0</b>	<b>100</b>	<b>3,811</b>	<b>7,189</b>
Single Vehicle Accidents	1,589	14.3	25	480	1,084
Two Vehicle Accidents	8,592	77.4	63	2,791	5,738
3 or More Vehicle Accidents	919	8.3	12	540	367

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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>9,828</b>	<b>100.0</b>	<b>100</b>	<b>3,504</b>	<b>6,224</b>
Accidents With No Factor Reported	787	8.0	6	476	305
Accidents With One or More Factors Reported	9,041	92.0	94	3,028	5,919
<b>Accidents With Human Factors</b>	<b>7,685</b>	<b>78.2</b>	<b>86</b>	<b>2,682</b>	<b>4,917</b>
Aggressive Driving/Road Rage	40	0.4	0	20	20
Alcohol Involvement	132	1.3	4	79	49
Backing Unsafely	578	5.9	2	62	514
Cell Phone (hand held)	16	0.2	1	6	9
Cell Phone (hands free)	2	<0.1	0	1	1
Driver Inattention/Distracted	1,830	18.6	11	650	1,169
Driver Inexperience	151	1.5	1	61	89
Drugs (Illegal)	11	0.1	0	8	3
Failure to Keep Right	258	2.6	20	114	124
Failure to Yield R.O.W.	1,140	11.6	14	488	638
Fatigued/Drowsy	40	0.4	1	15	24
Fell Asleep	82	0.8	3	35	44
Following Too Closely	1,251	12.7	1	577	673
Illness	29	0.3	1	23	5
Lost Consciousness	46	0.5	2	32	12
Other Electronic Device	5	0.1	0	2	3
Outside Car Distraction	51	0.5	2	18	31
Passenger Distraction	17	0.2	0	6	11
Passing or Lane Usage Improper	922	9.4	9	240	673
Pedestrian/Bicyclist/Other Ped Error/Confusion	55	0.6	10	44	1
Physical Disability	3	<0.1	0	1	2
Prescription Medication	8	0.1	0	4	4
Reaction to Other Uninvolved Vehicle	383	3.9	0	134	249
Traffic Control Disregarded	448	4.6	9	192	247
Turning Improperly	489	5.0	2	121	366
Unsafe Lane Changing	888	9.0	5	242	641
Unsafe Speed	880	9.0	16	352	512
Other Human	14	0.1	1	4	9
<b>Accidents With Vehicular Factors</b>	<b>943</b>	<b>9.6</b>	<b>9</b>	<b>294</b>	<b>640</b>
Accelerator Defective	6	0.1	0	2	4
Brakes Defective	113	1.1	2	53	58
Driverless/Runaway Vehicle	18	0.2	0	6	12
Headlights Defective	1	<0.1	0	0	1
Other Lighting Defects	17	0.2	0	5	12
Oversized Vehicle	285	2.9	1	46	238
Steering Failure	28	0.3	0	15	13
Tire Failure/Inadequate	76	0.8	1	25	50
Tow Hitch Defective	27	0.3	0	4	23
Windshield Inadequate	2	<0.1	0	2	0
Other Vehicular	398	4.0	5	145	248
<b>Accidents With Environmental Factors</b>	<b>1,735</b>	<b>17.7</b>	<b>13</b>	<b>487</b>	<b>1,235</b>
Animal's Action	200	2.0	0	18	182
Glare	108	1.1	1	48	59
Lane Marking Improper/Inadequate	14	0.1	0	6	8
Obstruction/Debris	147	1.5	1	37	109
Pavement Defective	13	0.1	0	5	8
Pavement Slippery	939	9.6	8	298	633
Shoulders Defective/Improper	12	0.1	0	8	4
Traffic Control Device Improper/Non-Working	10	0.1	0	4	6
View Obstructed/Limited	345	3.5	3	85	257
Other Environmental	4	<0.1	0	2	2

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>20,314</b>	<b>100.0</b>	<b>9,253</b>	<b>100.0</b>	<b>11,061</b>	<b>100.0</b>	<b>98</b>	<b>3,797</b>	<b>7,166</b>
<b>Male</b>	<b>15,671</b>	<b>77.1</b>	<b>5,318</b>	<b>57.5</b>	<b>10,353</b>	<b>93.6</b>	<b>90</b>	<b>3,585</b>	<b>6,678</b>
Under 16	2	<0.1	1	<0.1	1	<0.1	0	0	1
16 - 17	92	0.5	84	0.9	8	0.1	0	2	6
18 - 20	439	2.2	332	3.6	107	1.0	0	41	66
21 - 24	971	4.8	492	5.3	479	4.3	2	179	298
25 - 29	1,403	6.9	504	5.4	899	8.1	4	325	570
30 - 34	1,703	8.4	517	5.6	1,186	10.7	5	434	747
35 - 39	1,868	9.2	533	5.8	1,335	12.1	17	467	851
40 - 44	2,130	10.5	506	5.5	1,624	14.7	16	552	1,056
45 - 49	2,157	10.6	558	6.0	1,599	14.5	16	566	1,017
50 - 54	1,829	9.0	477	5.2	1,352	12.2	15	463	874
55 - 59	1,286	6.3	357	3.9	929	8.4	8	295	626
60 - 64	794	3.9	287	3.1	507	4.6	4	152	351
65 - 69	427	2.1	225	2.4	202	1.8	2	70	130
70 - 74	219	1.1	145	1.6	74	0.7	0	22	52
75 - 79	145	0.7	121	1.3	24	0.2	1	5	18
80 and Over	180	0.9	171	1.8	9	0.1	0	5	4
Unknown Age	26	0.1	8	0.1	18	0.2	0	7	11
<b>Female</b>	<b>3,750</b>	<b>18.5</b>	<b>3,593</b>	<b>38.8</b>	<b>157</b>	<b>1.4</b>	<b>0</b>	<b>53</b>	<b>104</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	71	0.3	71	0.8	0	0.0	0	0	0
18 - 20	269	1.3	269	2.9	0	0.0	0	0	0
21 - 24	376	1.9	366	4.0	10	0.1	0	3	7
25 - 29	366	1.8	355	3.8	11	0.1	0	6	5
30 - 34	337	1.7	326	3.5	11	0.1	0	2	9
35 - 39	339	1.7	317	3.4	22	0.2	0	7	15
40 - 44	344	1.7	320	3.5	24	0.2	0	7	17
45 - 49	392	1.9	363	3.9	29	0.3	0	13	16
50 - 54	351	1.7	322	3.5	29	0.3	0	7	22
55 - 59	260	1.3	248	2.7	12	0.1	0	5	7
60 - 64	192	0.9	187	2.0	5	<0.1	0	2	3
65 - 69	142	0.7	140	1.5	2	<0.1	0	1	1
70 - 74	104	0.5	104	1.1	0	0.0	0	0	0
75 - 79	77	0.4	76	0.8	1	<0.1	0	0	1
80 and Over	126	0.6	126	1.4	0	0.0	0	0	0
Unknown Age	4	<0.1	3	<0.1	1	<0.1	0	0	1
<b>Unknown Gender</b>	<b>893</b>	<b>4.4</b>	<b>342</b>	<b>3.7</b>	<b>551</b>	<b>5.0</b>	<b>8</b>	<b>159</b>	<b>384</b>

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<b>TABLE 9 Persons Killed or Injured by Age Group</b>				
	<b>Total Persons</b>		<b>Persons Killed</b>	<b>Persons Injured</b>
	<b>Number</b>	<b>Percent</b>		
<b>Total</b>	<b>5,292</b>	<b>100.0</b>	<b>103</b>	<b>5,189</b>
Under 5	65	1.2	0	65
5 - 9	83	1.6	2	81
10 - 13	83	1.6	0	83
14 - 17	124	2.3	0	124
18 - 20	317	6.0	6	311
21 - 24	436	8.2	8	428
25 - 29	512	9.7	12	500
30 - 34	519	9.8	9	510
35 - 39	493	9.3	6	487
40 - 44	528	10.0	12	516
45 - 49	513	9.7	5	508
50 - 54	471	8.9	9	462
55 - 59	334	6.3	6	328
60 - 64	213	4.0	3	210
65 - 69	162	3.1	6	156
70 - 74	94	1.8	4	90
75 - 79	91	1.7	5	86
80 and Over	120	2.3	10	110
Unknown Age	134	2.5	0	134

<b>TABLE 10(P) Safety Equipment Used</b>								
	<b>Total Persons</b>		<b>Injury Severity of Person</b>					
	<b>Number</b>	<b>Percent</b>	<b>Killed (K)</b>	<b>Serious (A)</b>	<b>Moderate (B)</b>	<b>Minor (C)</b>	<b>Unk Injury</b>	<b>Uninjured (O)</b>
<b>Motor Vehicle Occupants</b>	<b>23,428</b>	<b>100.0</b>	<b>73</b>	<b>387</b>	<b>553</b>	<b>3,473</b>	<b>75</b>	<b>18,867</b>
No Restraint Used	729	3.1	8	43	32	177	3	466
Air Bag Deployed	107	0.5	13	21	19	33	0	21
with Child Restraint	3	<0.1	0	0	1	0	0	2
with Harness	26	0.1	2	4	3	10	0	7
with Lap Belt	34	0.1	0	5	0	13	2	14
with Lap Belt & Harness	598	2.6	24	51	74	225	0	224
Child Restraint Only	350	1.5	0	2	12	43	2	291
Harness	178	0.8	1	3	7	38	1	128
Lap Belt	1,071	4.6	1	18	17	217	16	802
Lap Belt & Harness	17,901	76.4	19	213	349	2,462	38	14,820
Other	6	<0.1	0	0	0	0	0	6
Unknown	2,425	10.4	5	27	39	255	13	2,086
<b>Motorcyclists</b>	<b>59</b>	<b>100.0</b>	<b>8</b>	<b>13</b>	<b>11</b>	<b>22</b>	<b>1</b>	<b>4</b>
No Helmet Used	7	11.9	3	0	3	1	0	0
Helmet Used	47	79.7	5	13	6	20	0	3
Unknown	5	8.5	0	0	2	1	1	1
<b>Bicyclists</b>	<b>54</b>	<b>100.0</b>	<b>4</b>	<b>6</b>	<b>13</b>	<b>25</b>	<b>4</b>	<b>2</b>
No Helmet Used	22	40.7	1	4	6	9	2	0
Helmet Used	10	18.5	1	2	3	4	0	0
Unknown	22	40.7	2	0	4	12	2	2