

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

2005

<b>TABLE 1 Large Truck Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>7,869</b>	<b>5,497</b>
Fatal Accidents	124	124
Non-Fatal Personal Injury Accidents	5,429	4,835
Reportable Property Damage Accidents	2,316	538
Vehicles	16,427	11,602
Drivers Involved	15,691	11,190
Vehicle Occupants	20,690	15,456
<b>Special Large Truck Accident Series</b>		
Large Truck/Pedestrian Accidents	236	228
Large Truck/Bicycle Accidents	59	59
Large Truck/Motorcycle Accidents	46	45
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>143</b>	<b>143</b>
Drivers Killed	80	80
Passengers Killed	27	27
Pedestrians Killed	30	30
Bicyclists Killed	6	6
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>7,475</b>	<b>6,758</b>
Drivers Injured	5,181	4,611
Passengers Injured	1,972	1,840
Pedestrians Injured	219	211
Bicyclists Injured	55	55
Other	48	41
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position		

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>5,497</b>	<b>100.0</b>
Fatal (K) Accidents	124	2.3
Personal Injury Accidents		
Serious (A)	470	8.6
Moderate (B)	782	14.2
Minor (C)	3,431	62.4
Unknown Severity	152	2.8
Property Damage (O) Accidents	538	9.8

**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>7,869</b>	<b>206</b>	<b>305</b>	<b>1,310</b>	<b>1,753</b>	<b>1,770</b>	<b>1,393</b>	<b>534</b>	<b>298</b>	<b>300</b>
<b>Sunday</b>										
<b>Total</b>	305	18	14	29	42	55	68	42	30	7
Fatal	3	0	1	0	0	0	1	0	1	0
Personal Injury	218	14	11	23	32	37	47	31	23	0
Property Damage	84	4	2	6	10	18	20	11	6	7
<b>Monday</b>										
<b>Total</b>	1,330	21	39	225	302	301	250	90	52	50
Fatal	16	1	0	5	5	3	1	1	0	0
Personal Injury	911	17	29	157	199	208	187	62	39	13
Property Damage	403	3	10	63	98	90	62	27	13	37
<b>Tuesday</b>										
<b>Total</b>	1,436	28	54	247	326	337	251	88	52	53
Fatal	27	0	3	3	3	10	4	1	3	0
Personal Injury	980	23	42	157	236	233	174	61	39	15
Property Damage	429	5	9	87	87	94	73	26	10	38
<b>Wednesday</b>										
<b>Total</b>	1,451	26	44	287	327	317	245	97	44	64
Fatal	17	1	0	5	5	2	4	0	0	0
Personal Injury	996	18	38	208	224	229	172	70	28	9
Property Damage	438	7	6	74	98	86	69	27	16	55
<b>Thursday</b>										
<b>Total</b>	1,376	32	58	220	323	324	252	68	57	42
Fatal	24	1	2	4	6	6	4	0	1	0
Personal Injury	963	22	44	153	231	233	175	51	46	8
Property Damage	389	9	12	63	86	85	73	17	10	34
<b>Friday</b>										
<b>Total</b>	1,377	39	57	215	303	319	249	92	41	62
Fatal	25	0	3	4	8	4	4	0	2	0
Personal Injury	933	31	42	144	211	225	175	66	24	15
Property Damage	419	8	12	67	84	90	70	26	15	47
<b>Saturday</b>										
<b>Total</b>	594	42	39	87	130	117	78	57	22	22
Fatal	12	1	2	2	2	2	3	0	0	0
Personal Injury	428	37	33	69	91	81	46	48	18	5
Property Damage	154	4	4	16	37	34	29	9	4	17

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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>5,497</b>	<b>100.0</b>	<b>124</b>	<b>4,835</b>	<b>538</b>
State Police	1,475	26.8	44	1,015	416
County Police	1,208	22.0	26	1,138	44
New York City Police (NYPD)	1,642	29.9	26	1,603	13
Municipal Police (non-NYC)	1,172	21.3	28	1,079	65
Other	0	0.0	0	0	0
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>	<b>7,869</b>	<b>100.0</b>	<b>124</b>	<b>5,429</b>	<b>2,316</b>
State Routes	1,975	25.1	48	1,365	562
County Routes	418	5.3	9	298	111
Town Routes	890	11.3	11	585	294
Municipal Streets	2,858	36.3	25	1,967	866
Parkways	67	0.9	0	50	17
Thruway	425	5.4	8	279	138
Other Interstates	1,159	14.7	22	856	281
Unknown	77	1.0	1	29	47

<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>7,869</b>	<b>100.0</b>	<b>124</b>	<b>5,429</b>	<b>2,316</b>
Single Vehicle Accidents	741	9.4	37	616	88
Two Vehicle Accidents	6,083	77.3	67	3,895	2,121
3 or More Vehicle Accidents	1,045	13.3	20	918	107

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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>5,497</b>	<b>100.0</b>	<b>124</b>	<b>4,835</b>	<b>538</b>
Accidents With No Factor Reported	762	13.9	7	744	11
Accidents With One or More Factors Reported	4,735	86.1	117	4,091	527
<b>Accidents With Human Factors</b>	<b>4,141</b>	<b>75.3</b>	<b>104</b>	<b>3,573</b>	<b>464</b>
Aggressive Driving/Road Rage	27	0.5	2	23	2
Alcohol Involvement	89	1.6	4	80	5
Backing Unsafely	126	2.3	1	86	39
Cell Phone (hand held)	8	0.1	0	6	2
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	941	17.1	16	848	77
Driver Inexperience	76	1.4	1	71	4
Drugs (Illegal)	7	0.1	0	7	0
Failure to Keep Right	149	2.7	18	116	15
Failure to Yield R.O.W.	674	12.3	12	597	65
Fatigued/Drowsy	40	0.7	3	34	3
Fell Asleep	74	1.3	5	64	5
Following Too Closely	867	15.8	3	791	73
Illness	26	0.5	0	24	2
Lost Consciousness	36	0.7	0	35	1
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	18	0.3	1	16	1
Passenger Distraction	13	0.2	0	13	0
Passing or Lane Usage Improper	384	7.0	12	307	65
Pedestrian/Bicyclist/Other Ped Error/Confusion	71	1.3	16	55	0
Physical Disability	5	0.1	0	5	0
Prescription Medication	13	0.2	0	13	0
Reaction to Other Uninvolved Vehicle	187	3.4	0	168	19
Traffic Control Disregarded	244	4.4	6	230	8
Turning Improperly	212	3.9	1	182	29
Unsafe Lane Changing	431	7.8	9	330	92
Unsafe Speed	622	11.3	29	532	61
Other Human	17	0.3	0	17	0
<b>Accidents With Vehicular Factors</b>	<b>500</b>	<b>9.1</b>	<b>13</b>	<b>445</b>	<b>42</b>
Accelerator Defective	3	0.1	0	3	0
Brakes Defective	135	2.5	3	129	3
Driverless/Runaway Vehicle	5	0.1	0	5	0
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	10	0.2	0	9	1
Oversized Vehicle	73	1.3	1	61	11
Steering Failure	13	0.2	1	12	0
Tire Failure/Inadequate	47	0.9	1	39	7
Tow Hitch Defective	6	0.1	1	4	1
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	223	4.1	9	195	19
<b>Accidents With Environmental Factors</b>	<b>800</b>	<b>14.6</b>	<b>20</b>	<b>668</b>	<b>112</b>
Animal's Action	43	0.8	0	33	10
Glare	69	1.3	3	62	4
Lane Marking Improper/Inadequate	3	0.1	0	1	2
Obstruction/Debris	52	0.9	1	37	14
Pavement Defective	10	0.2	0	10	0
Pavement Slippery	489	8.9	12	420	57
Shoulders Defective/Improper	5	0.1	0	5	0
Traffic Control Device Improper/Non-Working	7	0.1	0	6	1
View Obstructed/Limited	144	2.6	4	113	27
Other Environmental	1	<0.1	0	1	0

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>15,691</b>	<b>100.0</b>	<b>7,744</b>	<b>100.0</b>	<b>7,947</b>	<b>100.0</b>	<b>131</b>	<b>5,504</b>	<b>2,312</b>
<b>Male</b>	<b>11,832</b>	<b>75.4</b>	<b>4,464</b>	<b>57.6</b>	<b>7,368</b>	<b>92.7</b>	<b>119</b>	<b>5,185</b>	<b>2,064</b>
Under 16	1	<0.1	0	0.0	1	<0.1	0	1	0
16 - 17	74	0.5	63	0.8	11	0.1	0	9	2
18 - 20	367	2.3	265	3.4	102	1.3	0	76	26
21 - 24	794	5.1	384	5.0	410	5.2	6	293	111
25 - 29	1,204	7.7	429	5.5	775	9.8	10	569	196
30 - 34	1,390	8.9	449	5.8	941	11.8	21	680	240
35 - 39	1,599	10.2	474	6.1	1,125	14.2	15	799	311
40 - 44	1,694	10.8	508	6.6	1,186	14.9	20	821	345
45 - 49	1,486	9.5	439	5.7	1,047	13.2	25	721	301
50 - 54	1,149	7.3	390	5.0	759	9.6	8	543	208
55 - 59	800	5.1	305	3.9	495	6.2	7	331	157
60 - 64	522	3.3	245	3.2	277	3.5	6	190	81
65 - 69	276	1.8	157	2.0	119	1.5	1	81	37
70 - 74	189	1.2	137	1.8	52	0.7	0	35	17
75 - 79	115	0.7	98	1.3	17	0.2	0	13	4
80 and Over	111	0.7	109	1.4	2	<0.1	0	2	0
Unknown Age	61	0.4	12	0.2	49	0.6	0	21	28
<b>Female</b>	<b>3,170</b>	<b>20.2</b>	<b>3,073</b>	<b>39.7</b>	<b>97</b>	<b>1.2</b>	<b>4</b>	<b>61</b>	<b>32</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	65	0.4	65	0.8	0	0.0	0	0	0
18 - 20	235	1.5	230	3.0	5	0.1	0	4	1
21 - 24	276	1.8	271	3.5	5	0.1	0	4	1
25 - 29	318	2.0	309	4.0	9	0.1	0	7	2
30 - 34	301	1.9	294	3.8	7	0.1	2	2	3
35 - 39	355	2.3	335	4.3	20	0.3	1	11	8
40 - 44	336	2.1	315	4.1	21	0.3	0	16	5
45 - 49	333	2.1	318	4.1	15	0.2	1	9	5
50 - 54	256	1.6	249	3.2	7	0.1	0	5	2
55 - 59	193	1.2	185	2.4	8	0.1	0	3	5
60 - 64	136	0.9	136	1.8	0	0.0	0	0	0
65 - 69	117	0.7	117	1.5	0	0.0	0	0	0
70 - 74	93	0.6	93	1.2	0	0.0	0	0	0
75 - 79	78	0.5	78	1.0	0	0.0	0	0	0
80 and Over	71	0.5	71	0.9	0	0.0	0	0	0
Unknown Age	7	<0.1	7	0.1	0	0.0	0	0	0
<b>Unknown Gender</b>	<b>689</b>	<b>4.4</b>	<b>207</b>	<b>2.7</b>	<b>482</b>	<b>6.1</b>	<b>8</b>	<b>258</b>	<b>216</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>7,618</b>	<b>100.0</b>	<b>143</b>	<b>7,475</b>
Under 5	79	1.0	1	78
5 - 9	101	1.3	1	100
10 - 13	102	1.3	3	99
14 - 17	264	3.5	11	253
18 - 20	522	6.9	7	515
21 - 24	659	8.7	15	644
25 - 29	778	10.2	7	771
30 - 34	754	9.9	12	742
35 - 39	816	10.7	8	808
40 - 44	786	10.3	13	773
45 - 49	703	9.2	12	691
50 - 54	581	7.6	12	569
55 - 59	406	5.3	7	399
60 - 64	305	4.0	8	297
65 - 69	183	2.4	6	177
70 - 74	144	1.9	4	140
75 - 79	119	1.6	2	117
80 and Over	129	1.7	13	116
Unknown Age	187	2.5	1	186

<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>15,410</b>	<b>100.0</b>	<b>97</b>	<b>495</b>	<b>853</b>	<b>4,956</b>	<b>112</b>	<b>8,897</b>
No Restraint Used	900	5.8	16	61	73	323	5	422
Air Bag Deployed	109	0.7	9	17	32	29	4	18
with Child Restraint	3	<0.1	0	0	1	1	0	1
with Harness	36	0.2	0	5	9	18	0	4
with Lap Belt	36	0.2	1	2	6	22	0	5
with Lap Belt & Harness	507	3.3	17	55	87	264	2	82
Child Restraint Only	234	1.5	0	2	18	34	3	177
Harness	269	1.7	0	4	12	113	1	139
Lap Belt	1,136	7.4	4	40	54	347	10	681
Lap Belt & Harness	10,361	67.2	25	241	494	3,388	64	6,149
Other	2	<0.1	0	0	0	1	0	1
Unknown	1,817	11.8	25	68	67	416	23	1,218
<b>Motorcyclists</b>	<b>46</b>	<b>100.0</b>	<b>10</b>	<b>18</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>1</b>
No Helmet Used	3	6.5	0	2	0	1	0	0
Helmet Used	37	80.4	10	12	7	7	0	1
Unknown	6	13.0	0	4	1	1	0	0
<b>Bicyclists</b>	<b>62</b>	<b>100.0</b>	<b>6</b>	<b>10</b>	<b>24</b>	<b>20</b>	<b>1</b>	<b>1</b>
No Helmet Used	14	22.6	3	4	2	4	1	0
Helmet Used	11	17.7	1	1	7	2	0	0
Unknown	37	59.7	2	5	15	14	0	1