

**New York State Department of Motor Vehicles**  
**Summary of Large Truck Crashes**

**2013**

<b>TABLE 1 Large Truck Crashes</b>		
<b>Category Totals</b>	<b>All Crashes</b>	<b>Police Reported</b>
<b>Total Crashes</b>	<b>11,452</b>	<b>10,475</b>
Fatal Crashes	94	94
Non-Fatal Personal Injury Crashes	3,828	3,580
Reportable Property Damage Crashes	7,530	6,801
<b>Vehicles</b>	<b>22,577</b>	<b>20,629</b>
<b>Drivers Involved</b>	<b>21,063</b>	<b>19,263</b>
<i>Large Truck Drivers</i>	<i>11,495</i>	<i>10,519</i>
<i>Non-Large Truck Drivers</i>	<i>9,568</i>	<i>8,744</i>
<b>Vehicle Occupants</b>	<b>27,492</b>	<b>25,349</b>
<b>Special Large Truck Crash Series</b>		
Large Truck/Pedestrian Crashes	237	233
Large Truck/Bicycle Crashes	66	65
Large Truck/Motorcycle Crashes	48	48
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>105</b>	<b>105</b>
Drivers Killed	53	53
<i>Large Truck Drivers</i>	<i>10</i>	<i>10</i>
<i>Non-Large Truck Drivers</i>	<i>43</i>	<i>43</i>
Passengers Killed	22	22
Pedestrians Killed	27	27
Bicyclists Killed	3	3
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>5,194</b>	<b>4,883</b>
Drivers Injured	3,486	3,250
Passengers Injured	1,414	1,345
Pedestrians Injured	209	205
Bicyclists Injured	61	60
Other	24	23
<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 Crash</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>10,475</b>	<b>100.0</b>
Fatal (K) Crashes	94	0.9
Personal Injury Crashes		
Serious (A)	345	3.3
Moderate (B)	526	5.0
Minor (C)	2,554	24.4
Unknown Severity	155	1.5
Property Damage (O) Crashes	6,801	64.9

General Notes

- \* Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- \* The Property Damage Crash 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 Crashes</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>11,452</b>	<b>314</b>	<b>521</b>	<b>2,009</b>	<b>2,675</b>	<b>2,569</b>	<b>1,917</b>	<b>836</b>	<b>506</b>	<b>105</b>
<b>Sunday</b>										
<b>Total</b>	<b>419</b>	<b>22</b>	<b>52</b>	<b>38</b>	<b>71</b>	<b>66</b>	<b>68</b>	<b>54</b>	<b>41</b>	<b>7</b>
Fatal	5	1	2	0	0	0	1	1	0	0
Personal Injury	143	6	21	13	23	22	22	20	16	0
Property Damage	271	15	29	25	48	44	45	33	25	7
<b>Monday</b>										
<b>Total</b>	<b>1,944</b>	<b>32</b>	<b>69</b>	<b>334</b>	<b>470</b>	<b>441</b>	<b>349</b>	<b>154</b>	<b>76</b>	<b>19</b>
Fatal	15	0	1	2	4	4	1	2	1	0
Personal Injury	660	13	25	116	148	146	131	53	25	3
Property Damage	1,269	19	43	216	318	291	217	99	50	16
<b>Tuesday</b>										
<b>Total</b>	<b>2,184</b>	<b>45</b>	<b>91</b>	<b>389</b>	<b>513</b>	<b>499</b>	<b>373</b>	<b>152</b>	<b>101</b>	<b>21</b>
Fatal	11	1	3	1	2	2	1	1	0	0
Personal Injury	707	18	20	115	169	164	130	46	40	5
Property Damage	1,466	26	68	273	342	333	242	105	61	16
<b>Wednesday</b>										
<b>Total</b>	<b>2,036</b>	<b>61</b>	<b>93</b>	<b>400</b>	<b>456</b>	<b>471</b>	<b>335</b>	<b>140</b>	<b>63</b>	<b>17</b>
Fatal	23	5	2	3	1	6	2	2	2	0
Personal Injury	670	17	38	142	143	158	111	33	25	3
Property Damage	1,343	39	53	255	312	307	222	105	36	14
<b>Thursday</b>										
<b>Total</b>	<b>1,956</b>	<b>52</b>	<b>70</b>	<b>360</b>	<b>480</b>	<b>446</b>	<b>326</b>	<b>113</b>	<b>94</b>	<b>15</b>
Fatal	14	1	1	3	3	2	1	2	1	0
Personal Injury	665	18	21	110	158	162	125	33	35	3
Property Damage	1,277	33	48	247	319	282	200	78	58	12
<b>Friday</b>										
<b>Total</b>	<b>2,104</b>	<b>47</b>	<b>80</b>	<b>371</b>	<b>500</b>	<b>492</b>	<b>353</b>	<b>158</b>	<b>84</b>	<b>19</b>
Fatal	19	0	2	3	3	6	2	1	2	0
Personal Injury	684	24	35	116	151	154	116	50	32	6
Property Damage	1,401	23	43	252	346	332	235	107	50	13
<b>Saturday</b>										
<b>Total</b>	<b>809</b>	<b>55</b>	<b>66</b>	<b>117</b>	<b>185</b>	<b>154</b>	<b>113</b>	<b>65</b>	<b>47</b>	<b>7</b>
Fatal	7	2	3	0	0	0	1	0	1	0
Personal Injury	299	28	28	45	61	48	49	23	17	0
Property Damage	503	25	35	72	124	106	63	42	29	7

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<b>TABLE 4(P) Police Investigating Agency</b>					
	<b>Total Crashes</b>		<b>Severity Class of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>10,475</b>	<b>100.0</b>	<b>94</b>	<b>3,580</b>	<b>6,801</b>
State Police	2,604	24.9	31	710	1,863
County Police	2,920	27.9	27	886	2,007
New York City Police (NYPD)	1,863	17.8	20	1,173	670
Municipal Police (non-NYC)	3,088	29.5	16	811	2,261
Unknown	0	0.0	0	0	0

<b>TABLE 5 Jurisdictional Road System</b>					
	<b>Total Crashes</b>		<b>Severity Class of Crash</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 Crashes</b>		<b>Severity Class of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>11,452</b>	<b>100.0</b>	<b>94</b>	<b>3,828</b>	<b>7,530</b>
Single Vehicle Crashes	1,607	14.0	33	514	1,060
Two Vehicle Crashes	8,848	77.3	52	2,690	6,106
3 or More Vehicle Crashes	997	8.7	9	624	364

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<b>TABLE 7(P) Crash Contributing Factors</b>					
	<b>Total Crashes</b>		<b>Severity Class of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Crashes</b>	<b>10,475</b>	<b>100.0</b>	<b>94</b>	<b>3,580</b>	<b>6,801</b>
Crashes With No Factor Reported	450	4.3	3	266	181
Crashes With One or More Factors Reported	10,025	95.7	91	3,314	6,620
<b>Crashes With Human Factors</b>	<b>8,756</b>	<b>83.6</b>	<b>85</b>	<b>3,013</b>	<b>5,658</b>
Aggressive Driving/Road Rage	26	0.2	0	19	7
Alcohol Involvement	129	1.2	6	70	53
Backing Unsafely	753	7.2	3	81	669
Cell Phone (hand held)	19	0.2	1	8	10
Cell Phone (hands free)	2	<0.1	0	2	0
Driver Inattention/Distraction	2,002	19.1	18	726	1,258
Driver Inexperience	182	1.7	0	53	129
Drugs (Illegal)	17	0.2	0	11	6
Eating or Drinking*	9	0.1	0	5	4
Failure to Keep Right	205	2.0	14	88	103
Failure to Yield R.O.W.	1,279	12.2	20	506	753
Fatigued/Drowsy	37	0.4	1	21	15
Fell Asleep	96	0.9	0	49	47
Following too Closely	1,551	14.8	4	730	817
Illness	25	0.2	1	19	5
Listening/Using Headphones*	1	<0.1	0	1	0
Lost Consciousness	23	0.2	3	16	4
Other Electronic Device	7	0.1	0	3	4
Outside Car Distraction	41	0.4	1	15	25
Passenger Distraction	23	0.2	1	13	9
Passing or Lane Usage Improper	1,064	10.2	7	265	792
Passing too Closely*	139	1.3	0	41	98
Pedestrian/Bicyclist/Other Ped Error/Confusion	80	0.8	12	68	0
Physical Disability	11	0.1	0	7	4
Prescription Medication	9	0.1	0	6	3
Reaction to Other Uninvolved Vehicle	349	3.3	1	136	212
Texting*	2	<0.1	1	0	1
Traffic Control Disregarded	446	4.3	8	188	250
Turning Improperly	625	6.0	1	132	492
Unsafe Lane Changing	1,062	10.1	5	330	727
Unsafe Speed	940	9.0	13	432	495
Using On Board Navigation Device*	9	0.1	0	4	5
Other Human	6	0.1	0	3	3
<b>Crashes With Vehicular Factors</b>	<b>1,007</b>	<b>9.6</b>	<b>10</b>	<b>310</b>	<b>687</b>
Accelerator Defective	7	0.1	0	2	5
Brakes Defective	107	1.0	0	52	55
Driverless/Runaway Vehicle	15	0.1	1	2	12
Headlights Defective	2	<0.1	1	0	1
Other Lighting Defects	7	0.1	0	4	3
Oversized Vehicle	345	3.3	2	76	267
Steering Failure	38	0.4	0	19	19
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	104	1.0	0	17	87
Tow Hitch Defective	23	0.2	1	3	19
Windshield Inadequate	2	<0.1	0	1	1
Other Vehicular	394	3.8	5	152	237
<b>Crashes With Environmental Factors</b>	<b>1,665</b>	<b>15.9</b>	<b>14</b>	<b>464</b>	<b>1,187</b>
Animal's Action	208	2.0	0	22	186
Glare	140	1.3	1	68	71
Lane Marking Improper/Inadequate	16	0.2	0	3	13
Obstruction/Debris	127	1.2	1	31	95
Pavement Defective	17	0.2	0	7	10
Pavement Slippery	838	8.0	7	268	563
Shoulders Defective/Improper	7	0.1	0	2	5
Traffic Control Device Improper/Non-Working	8	0.1	0	5	3
View Obstructed/Limited	353	3.4	6	74	273
Other Environmental	1	<0.1	0	1	0

\* New contributing factor as of October 2010.

Note: Many crashes 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 Crash</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>21,063</b>	<b>100.0</b>	<b>9,568</b>	<b>100.0</b>	<b>11,495</b>	<b>100.0</b>	<b>97</b>	<b>3,871</b>	<b>7,527</b>
<b>Male</b>	<b>16,128</b>	<b>76.6</b>	<b>5,382</b>	<b>56.3</b>	<b>10,746</b>	<b>93.5</b>	<b>91</b>	<b>3,640</b>	<b>7,015</b>
Under 16	3	<0.1	2	<0.1	1	<0.1	0	1	0
16 - 17	62	0.3	54	0.6	8	0.1	0	3	5
18 - 20	384	1.8	278	2.9	106	0.9	0	43	63
21 - 24	1,009	4.8	476	5.0	533	4.6	1	180	352
25 - 29	1,500	7.1	581	6.1	919	8.0	8	299	612
30 - 34	1,632	7.7	485	5.1	1,147	10.0	4	415	728
35 - 39	1,640	7.8	464	4.8	1,176	10.2	13	426	737
40 - 44	1,909	9.1	485	5.1	1,424	12.4	9	501	914
45 - 49	2,113	10.0	488	5.1	1,625	14.1	14	548	1,063
50 - 54	2,099	10.0	551	5.8	1,548	13.5	16	521	1,011
55 - 59	1,629	7.7	443	4.6	1,186	10.3	12	387	787
60 - 64	989	4.7	342	3.6	647	5.6	3	195	449
65 - 69	527	2.5	282	2.9	245	2.1	8	67	170
70 - 74	273	1.3	162	1.7	111	1.0	2	33	76
75 - 79	175	0.8	134	1.4	41	0.4	1	17	23
80 and Over	162	0.8	149	1.6	13	0.1	0	4	9
Unknown Age	22	0.1	6	0.1	16	0.1	0	0	16
<b>Female</b>	<b>4,042</b>	<b>19.2</b>	<b>3,865</b>	<b>40.4</b>	<b>177</b>	<b>1.5</b>	<b>1</b>	<b>53</b>	<b>123</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	64	0.3	63	0.7	1	<0.1	0	0	1
18 - 20	208	1.0	206	2.2	2	<0.1	0	0	2
21 - 24	375	1.8	369	3.9	6	0.1	0	3	3
25 - 29	443	2.1	429	4.5	14	0.1	0	5	9
30 - 34	392	1.9	379	4.0	13	0.1	0	4	9
35 - 39	318	1.5	297	3.1	21	0.2	0	6	15
40 - 44	363	1.7	328	3.4	35	0.3	1	7	27
45 - 49	391	1.9	364	3.8	27	0.2	0	10	17
50 - 54	395	1.9	363	3.8	32	0.3	0	11	21
55 - 59	300	1.4	284	3.0	16	0.1	0	6	10
60 - 64	231	1.1	226	2.4	5	<0.1	0	1	4
65 - 69	181	0.9	179	1.9	2	<0.1	0	0	2
70 - 74	141	0.7	139	1.5	2	<0.1	0	0	2
75 - 79	93	0.4	92	1.0	1	<0.1	0	0	1
80 and Over	146	0.7	146	1.5	0	0.0	0	0	0
Unknown Age	1	<0.1	1	<0.1	0	0.0	0	0	0
<b>Unknown Gender</b>	<b>893</b>	<b>4.2</b>	<b>321</b>	<b>3.4</b>	<b>572</b>	<b>5.0</b>	<b>5</b>	<b>178</b>	<b>389</b>

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	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
<b>Total</b>	<b>5,299</b>	<b>100.0</b>	<b>105</b>	<b>5,194</b>
Under 5	61	1.2	4	57
5 - 9	78	1.5	5	73
10 - 13	65	1.2	0	65
14 - 17	139	2.6	5	134
18 - 20	221	4.2	5	216
21 - 24	439	8.3	10	429
25 - 29	568	10.7	9	559
30 - 34	510	9.6	3	507
35 - 39	452	8.5	6	446
40 - 44	467	8.8	6	461
45 - 49	516	9.7	6	510
50 - 54	498	9.4	6	492
55 - 59	404	7.6	5	399
60 - 64	278	5.2	7	271
65 - 69	183	3.5	7	176
70 - 74	113	2.1	4	109
75 - 79	84	1.6	2	82
80 and Over	106	2.0	11	95
Unknown Age	117	2.2	4	113

	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>25,304</b>	<b>100.0</b>	<b>72</b>	<b>347</b>	<b>532</b>	<b>3,575</b>	<b>108</b>	<b>20,670</b>
No Restraint Used	812	3.2	11	46	26	170	8	551
Air Bag Deployed	86	0.3	8	13	8	26	2	29
with Child Restraint	12	<0.1	0	1	5	4	0	2
with Harness	33	0.1	0	4	3	15	0	11
with Lap Belt	62	0.2	1	5	7	19	0	30
with Lap Belt & Harness	677	2.7	23	47	78	304	2	223
Child Restraint Only	349	1.4	5	2	13	23	9	297
Harness	144	0.6	0	1	1	29	0	113
Lap Belt	1,092	4.3	0	13	23	228	4	824
Lap Belt & Harness	19,486	77.0	17	192	341	2,510	68	16,358
Other	12	<0.1	0	0	0	2	0	10
Unknown	2,539	10.0	7	23	27	245	15	2,222
<b>Motorcyclists</b>	<b>45</b>	<b>100.0</b>	<b>3</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>0</b>	<b>9</b>
No Helmet Used	7	15.6	0	0	0	3	0	4
Helmet Used	36	80.0	3	10	11	7	0	5
Unknown	2	4.4	0	0	0	2	0	0
<b>Bicyclists</b>	<b>66</b>	<b>100.0</b>	<b>3</b>	<b>15</b>	<b>21</b>	<b>24</b>	<b>0</b>	<b>3</b>
No Helmet Used	27	40.9	2	8	7	8	0	2
Helmet Used	19	28.8	0	2	8	9	0	0
Unknown	20	30.3	1	5	6	7	0	1