

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

**2012**

<b>TABLE 1 Large Truck Crashes</b>		
<b>Category Totals</b>	<b>All Crashes</b>	<b>Police Reported</b>
<b>Total Crashes</b>	<b>10,345</b>	<b>9,492</b>
Fatal Crashes	83	83
Non-Fatal Personal Injury Crashes	3,552	3,299
Reportable Property Damage Crashes	6,710	6,110
<b>Vehicles</b>	<b>20,277</b>	<b>18,544</b>
<b>Drivers Involved</b>	<b>19,088</b>	<b>17,474</b>
<i>Large Truck Drivers</i>	<i>10,406</i>	<i>9,571</i>
<i>Non-Large Truck Drivers</i>	<i>8,682</i>	<i>7,903</i>
<b>Vehicle Occupants</b>	<b>24,622</b>	<b>22,709</b>
<b>Special Large Truck Crash Series</b>		
Large Truck/Pedestrian Crashes	189	186
Large Truck/Bicycle Crashes	62	62
Large Truck/Motorcycle Crashes	58	58
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>92</b>	<b>92</b>
Drivers Killed	56	56
<i>Large Truck Drivers</i>	<i>6</i>	<i>6</i>
<i>Non-Large Truck Drivers</i>	<i>50</i>	<i>50</i>
Passengers Killed	17	17
Pedestrians Killed	16	16
Bicyclists Killed	3	3
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>4,873</b>	<b>4,553</b>
Drivers Injured	3,340	3,103
Passengers Injured	1,279	1,202
Pedestrians Injured	174	170
Bicyclists Injured	55	55
Other	25	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>9,492</b>	<b>100.0</b>
Fatal (K) Crashes	83	0.9
Personal Injury Crashes		
Serious (A)	318	3.4
Moderate (B)	497	5.2
Minor (C)	2,340	24.7
Unknown Severity	144	1.5
Property Damage (O) Crashes	6,110	64.4

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>10,345</b>	<b>319</b>	<b>477</b>	<b>1,781</b>	<b>2,384</b>	<b>2,357</b>	<b>1,733</b>	<b>767</b>	<b>419</b>	<b>108</b>
<b>Sunday</b>										
<b>Total</b>	<b>400</b>	<b>35</b>	<b>34</b>	<b>40</b>	<b>58</b>	<b>67</b>	<b>64</b>	<b>55</b>	<b>42</b>	<b>5</b>
Fatal	5	1	1	0	0	2	0	0	1	0
Personal Injury	131	14	12	11	14	13	24	23	18	2
Property Damage	264	20	21	29	44	52	40	32	23	3
<b>Monday</b>										
<b>Total</b>	<b>1,709</b>	<b>29</b>	<b>59</b>	<b>305</b>	<b>429</b>	<b>380</b>	<b>285</b>	<b>131</b>	<b>70</b>	<b>21</b>
Fatal	16	1	0	5	4	1	2	3	0	0
Personal Injury	603	7	20	107	152	144	93	49	28	3
Property Damage	1,090	21	39	193	273	235	190	79	42	18
<b>Tuesday</b>										
<b>Total</b>	<b>1,843</b>	<b>52</b>	<b>67</b>	<b>337</b>	<b>426</b>	<b>424</b>	<b>349</b>	<b>123</b>	<b>53</b>	<b>12</b>
Fatal	13	0	0	1	4	2	4	1	1	0
Personal Injury	664	15	19	119	147	153	138	49	22	2
Property Damage	1,166	37	48	217	275	269	207	73	30	10
<b>Wednesday</b>										
<b>Total</b>	<b>1,807</b>	<b>37</b>	<b>75</b>	<b>299</b>	<b>424</b>	<b>426</b>	<b>309</b>	<b>146</b>	<b>74</b>	<b>17</b>
Fatal	15	2	2	3	0	5	1	1	1	0
Personal Injury	593	11	23	106	138	139	103	51	20	2
Property Damage	1,199	24	50	190	286	282	205	94	53	15
<b>Thursday</b>										
<b>Total</b>	<b>1,792</b>	<b>57</b>	<b>88</b>	<b>336</b>	<b>410</b>	<b>386</b>	<b>286</b>	<b>139</b>	<b>67</b>	<b>23</b>
Fatal	12	2	0	2	1	4	1	0	2	0
Personal Injury	597	22	37	126	131	114	102	43	18	4
Property Damage	1,183	33	51	208	278	268	183	96	47	19
<b>Friday</b>										
<b>Total</b>	<b>1,960</b>	<b>55</b>	<b>83</b>	<b>321</b>	<b>464</b>	<b>497</b>	<b>330</b>	<b>118</b>	<b>76</b>	<b>16</b>
Fatal	16	0	1	4	5	3	0	3	0	0
Personal Injury	667	22	35	92	152	179	114	36	32	5
Property Damage	1,277	33	47	225	307	315	216	79	44	11
<b>Saturday</b>										
<b>Total</b>	<b>834</b>	<b>54</b>	<b>71</b>	<b>143</b>	<b>173</b>	<b>177</b>	<b>110</b>	<b>55</b>	<b>37</b>	<b>14</b>
Fatal	6	1	3	0	0	2	0	0	0	0
Personal Injury	297	22	31	48	59	62	36	21	15	3
Property Damage	531	31	37	95	114	113	74	34	22	11

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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>9,492</b>	<b>100.0</b>	<b>83</b>	<b>3,299</b>	<b>6,110</b>
State Police	2,324	24.5	18	664	1,642
County Police	2,780	29.3	30	859	1,891
New York City Police (NYPD)	1,643	17.3	22	1,048	573
Municipal Police (non-NYC)	2,745	28.9	13	728	2,004
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>10,345</b>	<b>100.0</b>	<b>83</b>	<b>3,552</b>	<b>6,710</b>
Single Vehicle Crashes	1,600	15.5	17	497	1,086
Two Vehicle Crashes	7,873	76.1	49	2,495	5,329
3 or More Vehicle Crashes	872	8.4	17	560	295

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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>9,492</b>	<b>100.0</b>	<b>83</b>	<b>3,299</b>	<b>6,110</b>
Crashes With No Factor Reported	459	4.8	4	271	184
Crashes With One or More Factors Reported	9,033	95.2	79	3,028	5,926
<b>Crashes With Human Factors</b>	<b>7,865</b>	<b>82.9</b>	<b>73</b>	<b>2,754</b>	<b>5,038</b>
Aggressive Driving/Road Rage	30	0.3	0	20	10
Alcohol Involvement	109	1.1	6	54	49
Backing Unsafely	618	6.5	1	70	547
Cell Phone (hand held)	20	0.2	1	11	8
Cell Phone (hands free)	1	<0.1	0	0	1
Driver Inattention/Distraction	1,867	19.7	18	671	1,178
Driver Inexperience	161	1.7	0	55	106
Drugs (Illegal)	20	0.2	0	13	7
Eating or Drinking*	6	0.1	0	2	4
Failure to Keep Right	245	2.6	12	112	121
Failure to Yield R.O.W.	1,139	12.0	20	435	684
Fatigued/Drowsy	43	0.5	0	22	21
Fell Asleep	116	1.2	1	59	56
Following too Closely	1,391	14.7	4	631	756
Illness	32	0.3	0	25	7
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	36	0.4	1	26	9
Other Electronic Device	6	0.1	0	2	4
Outside Car Distraction	37	0.4	2	16	19
Passenger Distraction	21	0.2	0	10	11
Passing or Lane Usage Improper	941	9.9	5	248	688
Passing too Closely*	80	0.8	1	14	65
Pedestrian/Bicyclist/Other Ped Error/Confusion	61	0.6	11	50	0
Physical Disability	9	0.1	0	6	3
Prescription Medication	9	0.1	0	4	5
Reaction to Other Uninvolved Vehicle	331	3.5	0	130	201
Texting*	0	0.0	0	0	0
Traffic Control Disregarded	448	4.7	13	175	260
Turning Improperly	586	6.2	0	129	457
Unsafe Lane Changing	939	9.9	4	310	625
Unsafe Speed	727	7.7	12	374	341
Using On Board Navigation Device*	5	0.1	0	0	5
Other Human	8	0.1	0	3	5
<b>Crashes With Vehicular Factors</b>	<b>959</b>	<b>10.1</b>	<b>5</b>	<b>299</b>	<b>655</b>
Accelerator Defective	5	0.1	0	4	1
Brakes Defective	124	1.3	0	57	67
Driverless/Runaway Vehicle	20	0.2	0	6	14
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	18	0.2	0	9	9
Oversized Vehicle	341	3.6	1	80	260
Steering Failure	21	0.2	0	5	16
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	103	1.1	1	37	65
Tow Hitch Defective	24	0.3	0	4	20
Windshield Inadequate	2	<0.1	0	1	1
Other Vehicular	343	3.6	3	111	229
<b>Crashes With Environmental Factors</b>	<b>1,346</b>	<b>14.2</b>	<b>10</b>	<b>384</b>	<b>952</b>
Animal's Action	218	2.3	0	18	200
Glare	91	1.0	0	44	47
Lane Marking Improper/Inadequate	11	0.1	0	2	9
Obstruction/Debris	133	1.4	1	20	112
Pavement Defective	9	0.1	0	2	7
Pavement Slippery	550	5.8	4	206	340
Shoulders Defective/Improper	5	0.1	0	2	3
Traffic Control Device Improper/Non-Working	24	0.3	0	16	8
View Obstructed/Limited	328	3.5	5	83	240
Other Environmental	3	<0.1	0	0	3

\* 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>19,088</b>	<b>100.0</b>	<b>8,682</b>	<b>100.0</b>	<b>10,406</b>	<b>100.0</b>	<b>88</b>	<b>3,576</b>	<b>6,742</b>
<b>Male</b>	<b>14,713</b>	<b>77.1</b>	<b>4,967</b>	<b>57.2</b>	<b>9,746</b>	<b>93.7</b>	<b>84</b>	<b>3,376</b>	<b>6,286</b>
Under 16	2	<0.1	1	<0.1	1	<0.1	0	0	1
16 - 17	70	0.4	63	0.7	7	0.1	0	3	4
18 - 20	352	1.8	250	2.9	102	1.0	1	37	64
21 - 24	902	4.7	462	5.3	440	4.2	3	159	278
25 - 29	1,300	6.8	500	5.8	800	7.7	5	292	503
30 - 34	1,419	7.4	425	4.9	994	9.6	9	374	611
35 - 39	1,594	8.4	454	5.2	1,140	11.0	7	415	718
40 - 44	1,831	9.6	472	5.4	1,359	13.1	6	508	845
45 - 49	2,017	10.6	489	5.6	1,528	14.7	14	517	997
50 - 54	1,893	9.9	484	5.6	1,409	13.5	17	460	932
55 - 59	1,441	7.5	405	4.7	1,036	10.0	11	341	684
60 - 64	839	4.4	304	3.5	535	5.1	10	159	366
65 - 69	459	2.4	218	2.5	241	2.3	1	70	170
70 - 74	238	1.2	158	1.8	80	0.8	0	21	59
75 - 79	152	0.8	117	1.3	35	0.3	0	8	27
80 and Over	168	0.9	156	1.8	12	0.1	0	4	8
Unknown Age	36	0.2	9	0.1	27	0.3	0	8	19
<b>Female</b>	<b>3,609</b>	<b>18.9</b>	<b>3,462</b>	<b>39.9</b>	<b>147</b>	<b>1.4</b>	<b>0</b>	<b>41</b>	<b>106</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	56	0.3	56	0.6	0	0.0	0	0	0
18 - 20	215	1.1	213	2.5	2	<0.1	0	1	1
21 - 24	315	1.7	308	3.5	7	0.1	0	2	5
25 - 29	359	1.9	346	4.0	13	0.1	0	5	8
30 - 34	347	1.8	333	3.8	14	0.1	0	4	10
35 - 39	319	1.7	301	3.5	18	0.2	0	7	11
40 - 44	316	1.7	289	3.3	27	0.3	0	6	21
45 - 49	352	1.8	332	3.8	20	0.2	0	5	15
50 - 54	317	1.7	300	3.5	17	0.2	0	5	12
55 - 59	281	1.5	267	3.1	14	0.1	0	2	12
60 - 64	221	1.2	215	2.5	6	0.1	0	2	4
65 - 69	182	1.0	175	2.0	7	0.1	0	1	6
70 - 74	126	0.7	124	1.4	2	<0.1	0	1	1
75 - 79	79	0.4	79	0.9	0	0.0	0	0	0
80 and Over	121	0.6	121	1.4	0	0.0	0	0	0
Unknown Age	3	<0.1	3	<0.1	0	0.0	0	0	0
<b>Unknown Gender</b>	<b>766</b>	<b>4.0</b>	<b>253</b>	<b>2.9</b>	<b>513</b>	<b>4.9</b>	<b>4</b>	<b>159</b>	<b>350</b>

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	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
<b>Total</b>	<b>4,965</b>	<b>100.0</b>	<b>92</b>	<b>4,873</b>
Under 5	56	1.1	0	56
5 - 9	60	1.2	0	60
10 - 13	82	1.7	4	78
14 - 17	133	2.7	3	130
18 - 20	263	5.3	4	259
21 - 24	440	8.9	4	436
25 - 29	486	9.8	8	478
30 - 34	482	9.7	3	479
35 - 39	433	8.7	5	428
40 - 44	425	8.6	6	419
45 - 49	463	9.3	10	453
50 - 54	450	9.1	5	445
55 - 59	361	7.3	6	355
60 - 64	240	4.8	8	232
65 - 69	149	3.0	7	142
70 - 74	99	2.0	8	91
75 - 79	85	1.7	2	83
80 and Over	119	2.4	9	110
Unknown Age	139	2.8	0	139

	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>22,644</b>	<b>100.0</b>	<b>66</b>	<b>309</b>	<b>519</b>	<b>3,335</b>	<b>94</b>	<b>18,321</b>
No Restraint Used	736	3.3	10	41	25	168	3	489
Air Bag Deployed	88	0.4	7	11	6	41	0	23
with Child Restraint	7	<0.1	0	1	1	3	0	2
with Harness	31	0.1	2	2	5	10	0	12
with Lap Belt	36	0.2	0	0	5	15	1	15
with Lap Belt & Harness	655	2.9	27	50	77	270	5	226
Child Restraint Only	330	1.5	0	2	13	24	5	286
Harness	139	0.6	1	2	4	31	0	101
Lap Belt	893	3.9	1	10	13	180	10	679
Lap Belt & Harness	17,660	78.0	11	167	338	2,346	53	14,745
Other	5	<0.1	0	0	0	0	0	5
Unknown	2,064	9.1	7	23	32	247	17	1,738
<b>Motorcyclists</b>	<b>65</b>	<b>100.0</b>	<b>7</b>	<b>16</b>	<b>12</b>	<b>20</b>	<b>0</b>	<b>10</b>
No Helmet Used	4	6.2	0	1	0	2	0	1
Helmet Used	52	80.0	7	14	11	13	0	7
Unknown	9	13.8	0	1	1	5	0	2
<b>Bicyclists</b>	<b>63</b>	<b>100.0</b>	<b>3</b>	<b>11</b>	<b>18</b>	<b>22</b>	<b>4</b>	<b>5</b>
No Helmet Used	24	38.1	0	5	6	9	2	2
Helmet Used	10	15.9	1	2	3	4	0	0
Unknown	29	46.0	2	4	9	9	2	3