

# New York State Department of Motor Vehicles

## Summary of Large Truck Crashes

2014

<b>TABLE 1 Large Truck Crashes</b>		
<b>Category Totals</b>	<b>All Crashes</b>	<b>Police Reported</b>
<b>Total Crashes</b>	<b>11,848</b>	<b>10,742</b>
Fatal Crashes	74	74
Non-Fatal Personal Injury Crashes	3,760	3,503
Reportable Property Damage Crashes	8,014	7,165
<b>Vehicles</b>	<b>23,282</b>	<b>21,090</b>
<b>Drivers Involved</b>	<b>21,567</b>	<b>19,580</b>
<i>Large Truck Drivers</i>	<i>11,846</i>	<i>10,737</i>
<i>Non-Large Truck Drivers</i>	<i>9,721</i>	<i>8,843</i>
<b>Vehicle Occupants</b>	<b>28,210</b>	<b>25,856</b>
<b>Special Large Truck Crash Series</b>		
Large Truck/Pedestrian Crashes	206	202
Large Truck/Bicycle Crashes	55	53
Large Truck/Motorcycle Crashes	39	38
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>79</b>	<b>79</b>
Drivers Killed	50	50
<i>Large Truck Drivers</i>	<i>7</i>	<i>7</i>
<i>Non-Large Truck Drivers</i>	<i>43</i>	<i>43</i>
Passengers Killed	12	12
Pedestrians Killed	17	17
Bicyclists Killed	0	0
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>5,003</b>	<b>4,692</b>
Drivers Injured	3,424	3,187
<i>Large Truck Drivers</i>	<i>740</i>	<i>711</i>
<i>Non-Large Truck Drivers</i>	<i>2,684</i>	<i>2,476</i>
Passengers Injured	1,318	1,251
<i>Large Truck Passengers</i>	<i>0</i>	<i>0</i>
<i>Non-Large Truck Passengers</i>	<i>1,318</i>	<i>1,251</i>
Pedestrians Injured	196	192
Bicyclists Injured	50	48
Other	15	14
(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 Crash</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>10,742</b>	<b>100.0</b>
Fatal (K) Crashes	74	0.7
Personal Injury Crashes		
Serious (A)	344	3.2
Moderate (B)	501	4.7
Minor (C)	2,498	23.3
Unknown Severity	160	1.5
Property Damage (O) Crashes	7,165	66.7

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>11,848</b>	<b>376</b>	<b>478</b>	<b>2,132</b>	<b>2,809</b>	<b>2,664</b>	<b>2,029</b>	<b>754</b>	<b>465</b>	<b>141</b>
<b>Sunday</b>										
<b>Total</b>	<b>374</b>	<b>25</b>	<b>26</b>	<b>35</b>	<b>51</b>	<b>59</b>	<b>75</b>	<b>55</b>	<b>39</b>	<b>9</b>
Fatal	4	0	0	0	1	1	0	1	1	0
Personal Injury	120	9	9	12	17	17	32	13	11	0
Property Damage	250	16	17	23	33	41	43	41	27	9
<b>Monday</b>										
<b>Total</b>	<b>2,048</b>	<b>34</b>	<b>57</b>	<b>408</b>	<b>512</b>	<b>472</b>	<b>357</b>	<b>117</b>	<b>75</b>	<b>16</b>
Fatal	12	0	1	3	2	4	2	0	0	0
Personal Injury	656	11	17	136	151	143	122	46	26	4
Property Damage	1,380	23	39	269	359	325	233	71	49	12
<b>Tuesday</b>										
<b>Total</b>	<b>2,157</b>	<b>51</b>	<b>70</b>	<b>410</b>	<b>523</b>	<b>478</b>	<b>373</b>	<b>147</b>	<b>73</b>	<b>32</b>
Fatal	16	0	1	3	5	5	2	0	0	0
Personal Injury	684	18	22	128	139	161	136	52	23	5
Property Damage	1,457	33	47	279	379	312	235	95	50	27
<b>Wednesday</b>										
<b>Total</b>	<b>2,162</b>	<b>56</b>	<b>85</b>	<b>401</b>	<b>513</b>	<b>477</b>	<b>387</b>	<b>140</b>	<b>86</b>	<b>17</b>
Fatal	13	2	3	0	4	2	0	1	1	0
Personal Injury	633	19	33	122	146	127	109	42	30	5
Property Damage	1,516	35	49	279	363	348	278	97	55	12
<b>Thursday</b>										
<b>Total</b>	<b>2,164</b>	<b>58</b>	<b>90</b>	<b>376</b>	<b>505</b>	<b>522</b>	<b>375</b>	<b>127</b>	<b>84</b>	<b>27</b>
Fatal	10	0	3	3	1	0	1	2	0	0
Personal Injury	712	24	28	113	150	176	134	50	34	3
Property Damage	1,442	34	59	260	354	346	240	75	50	24
<b>Friday</b>										
<b>Total</b>	<b>2,124</b>	<b>79</b>	<b>93</b>	<b>370</b>	<b>505</b>	<b>481</b>	<b>368</b>	<b>117</b>	<b>78</b>	<b>33</b>
Fatal	18	0	0	2	5	4	6	0	1	0
Personal Injury	683	35	31	113	153	149	120	49	28	5
Property Damage	1,423	44	62	255	347	328	242	68	49	28
<b>Saturday</b>										
<b>Total</b>	<b>819</b>	<b>73</b>	<b>57</b>	<b>132</b>	<b>200</b>	<b>175</b>	<b>94</b>	<b>51</b>	<b>30</b>	<b>7</b>
Fatal	1	0	0	0	1	0	0	0	0	0
Personal Injury	272	26	26	53	50	56	37	15	7	2
Property Damage	546	47	31	79	149	119	57	36	23	5

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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>10,742</b>	<b>100.0</b>	<b>74</b>	<b>3,503</b>	<b>7,165</b>
State Police	2,771	25.8	22	737	2,012
County Police	2,894	26.9	21	848	2,025
New York City Police (NYPD)	1,840	17.1	16	1,143	681
Municipal Police (non-NYC)	3,237	30.1	15	775	2,447
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>11,848</b>	<b>100.0</b>	<b>74</b>	<b>3,760</b>	<b>8,014</b>
Single Vehicle Crashes	1,672	14.1	19	491	1,162
Two Vehicle Crashes	9,225	77.9	40	2,718	6,467
3 or More Vehicle Crashes	951	8.0	15	551	385

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<b>TABLE 7(P) Crash Contributing Factors</b>					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
<b>Total Crashes</b>	<b>10,742</b>	<b>100.0</b>	<b>74</b>	<b>3,503</b>	<b>7,165</b>
Crashes With No Factor Reported	442	4.1	6	252	184
Crashes With One or More Factors Reported	10,300	95.9	68	3,251	6,981
<b>Crashes With Human Factors</b>	<b>8,880</b>	<b>82.7</b>	<b>65</b>	<b>2,913</b>	<b>5,902</b>
Aggressive Driving/Road Rage	30	0.3	0	14	16
Alcohol Involvement	119	1.1	1	67	51
Backing Unsafely	753	7.0	2	82	669
Cell Phone (hand held)	19	0.2	2	12	5
Cell Phone (hands free)	1	<0.1	0	0	1
Driver Inattention/Distraction	1,978	18.4	7	654	1,317
Driver Inexperience	186	1.7	1	73	112
Drugs (Illegal)	19	0.2	0	13	6
Eating or Drinking*	3	<0.1	0	2	1
Failure to Keep Right	261	2.4	12	92	157
Failure to Yield R.O.W.	1,176	10.9	12	425	739
Fatigued/Drowsy	42	0.4	0	20	22
Fell Asleep	90	0.8	3	46	41
Following too Closely	1,616	15.0	2	732	882
Illness	30	0.3	1	22	7
Listening/Using Headphones*	2	<0.1	0	2	0
Lost Consciousness	34	0.3	1	26	7
Other Electronic Device	8	0.1	0	4	4
Outside Car Distraction	40	0.4	0	16	24
Passenger Distraction	25	0.2	0	9	16
Passing or Lane Usage Improper	1,094	10.2	8	260	826
Passing too Closely*	169	1.6	0	51	118
Pedestrian/Bicyclist/Other Ped Error/Confusion	67	0.6	9	58	0
Physical Disability	13	0.1	0	7	6
Prescription Medication	9	0.1	0	6	3
Reaction to Other Uninvolved Vehicle	390	3.6	5	143	242
Texting*	1	<0.1	0	1	0
Traffic Control Disregarded	409	3.8	4	171	234
Turning Improperly	623	5.8	0	131	492
Unsafe Lane Changing	1,130	10.5	5	320	805
Unsafe Speed	990	9.2	17	420	553
Using On Board Navigation Device*	7	0.1	0	1	6
Other Human	7	0.1	0	3	4
<b>Crashes With Vehicular Factors</b>	<b>1,034</b>	<b>9.6</b>	<b>6</b>	<b>318</b>	<b>710</b>
Accelerator Defective	10	0.1	0	7	3
Brakes Defective	124	1.2	0	49	75
Driverless/Runaway Vehicle	14	0.1	0	7	7
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	17	0.2	0	7	10
Oversized Vehicle	342	3.2	0	79	263
Steering Failure	26	0.2	0	9	17
Tinted Windows*	1	<0.1	0	0	1
Tire Failure/Inadequate	97	0.9	1	32	64
Tow Hitch Defective	17	0.2	0	4	13
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	426	4.0	6	136	284
<b>Crashes With Environmental Factors</b>	<b>1,958</b>	<b>18.2</b>	<b>13</b>	<b>508</b>	<b>1,437</b>
Animal's Action	184	1.7	0	17	167
Glare	121	1.1	0	56	65
Lane Marking Improper/Inadequate	14	0.1	0	4	10
Obstruction/Debris	138	1.3	3	26	109
Pavement Defective	9	0.1	1	5	3
Pavement Slippery	1,102	10.3	5	319	778
Shoulders Defective/Improper	9	0.1	0	3	6
Traffic Control Device Improper/Non-Working	10	0.1	1	1	8
View Obstructed/Limited	435	4.0	3	106	326
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>21,567</b>	<b>100.0</b>	<b>9,721</b>	<b>100.0</b>	<b>11,846</b>	<b>100.0</b>	<b>84</b>	<b>3,756</b>	<b>8,006</b>
<b>Male</b>	<b>16,712</b>	<b>77.5</b>	<b>5,563</b>	<b>57.2</b>	<b>11,149</b>	<b>94.1</b>	<b>82</b>	<b>3,562</b>	<b>7,505</b>
Under 16	2	<0.1	2	<0.1	0	0.0	0	0	0
16 - 17	54	0.3	50	0.5	4	<0.1	0	2	2
18 - 20	392	1.8	280	2.9	112	0.9	0	34	78
21 - 24	1,002	4.6	504	5.2	498	4.2	5	153	340
25 - 29	1,597	7.4	620	6.4	977	8.2	9	328	640
30 - 34	1,646	7.6	530	5.5	1,116	9.4	6	374	736
35 - 39	1,731	8.0	470	4.8	1,261	10.6	7	451	803
40 - 44	1,906	8.8	470	4.8	1,436	12.1	9	452	975
45 - 49	2,200	10.2	511	5.3	1,689	14.3	8	540	1,141
50 - 54	2,168	10.1	537	5.5	1,631	13.8	19	474	1,138
55 - 59	1,772	8.2	484	5.0	1,288	10.9	9	385	894
60 - 64	1,015	4.7	347	3.6	668	5.6	7	215	446
65 - 69	585	2.7	315	3.2	270	2.3	1	84	185
70 - 74	262	1.2	148	1.5	114	1.0	2	32	80
75 - 79	165	0.8	122	1.3	43	0.4	0	20	23
80 and Over	183	0.8	166	1.7	17	0.1	0	9	8
Unknown Age	32	0.1	7	0.1	25	0.2	0	9	16
<b>Female</b>	<b>3,971</b>	<b>18.4</b>	<b>3,809</b>	<b>39.2</b>	<b>162</b>	<b>1.4</b>	<b>2</b>	<b>43</b>	<b>117</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	62	0.3	62	0.6	0	0.0	0	0	0
18 - 20	212	1.0	210	2.2	2	<0.1	0	0	2
21 - 24	386	1.8	379	3.9	7	0.1	0	4	3
25 - 29	414	1.9	400	4.1	14	0.1	0	2	12
30 - 34	392	1.8	376	3.9	16	0.1	1	4	11
35 - 39	313	1.5	304	3.1	9	0.1	0	2	7
40 - 44	338	1.6	310	3.2	28	0.2	1	8	19
45 - 49	390	1.8	362	3.7	28	0.2	0	7	21
50 - 54	359	1.7	331	3.4	28	0.2	0	8	20
55 - 59	333	1.5	313	3.2	20	0.2	0	6	14
60 - 64	228	1.1	225	2.3	3	<0.1	0	0	3
65 - 69	175	0.8	169	1.7	6	0.1	0	2	4
70 - 74	111	0.5	111	1.1	0	0.0	0	0	0
75 - 79	131	0.6	130	1.3	1	<0.1	0	0	1
80 and Over	122	0.6	122	1.3	0	0.0	0	0	0
Unknown Age	5	<0.1	5	<0.1	0	0.0	0	0	0
<b>Unknown Gender</b>	<b>884</b>	<b>4.1</b>	<b>349</b>	<b>3.6</b>	<b>535</b>	<b>4.5</b>	<b>0</b>	<b>151</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>5,082</b>	<b>100.0</b>	<b>79</b>	<b>5,003</b>
Under 5	50	1.0	0	50
5 - 9	57	1.1	0	57
10 - 13	50	1.0	0	50
14 - 17	117	2.3	0	117
18 - 20	231	4.5	4	227
21 - 24	454	8.9	9	445
25 - 29	558	11.0	13	545
30 - 34	543	10.7	5	538
35 - 39	425	8.4	4	421
40 - 44	428	8.4	2	426
45 - 49	462	9.1	6	456
50 - 54	478	9.4	6	472
55 - 59	364	7.2	6	358
60 - 64	249	4.9	5	244
65 - 69	176	3.5	2	174
70 - 74	101	2.0	2	99
75 - 79	97	1.9	5	92
80 and Over	111	2.2	9	102
Unknown Age	131	2.6	1	130

<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>25,816</b>	<b>100.0</b>	<b>59</b>	<b>344</b>	<b>509</b>	<b>3,439</b>	<b>111</b>	<b>21,354</b>
No Restraint Used	814	3.2	9	31	33	203	2	536
Air Bag Deployed	74	0.3	5	8	12	31	0	18
with Child Restraint	6	<0.1	0	0	0	0	1	5
with Harness	23	0.1	0	3	0	10	1	9
with Lap Belt	39	0.2	3	0	6	17	1	12
with Lap Belt & Harness	670	2.6	21	60	78	286	3	222
Child Restraint Only	360	1.4	0	4	8	31	12	305
Harness	141	0.5	0	2	2	23	0	114
Lap Belt	1,002	3.9	1	20	14	211	14	742
Lap Belt & Harness	19,993	77.4	15	185	335	2,427	68	16,963
Other	10	<0.1	0	0	0	2	0	8
Unknown	2,684	10.4	5	31	21	198	9	2,420
<b>Motorcyclists</b>	<b>40</b>	<b>100.0</b>	<b>3</b>	<b>13</b>	<b>8</b>	<b>13</b>	<b>1</b>	<b>2</b>
No Helmet Used	4	10.0	1	1	1	1	0	0
Helmet Used	31	77.5	2	11	6	10	1	1
Unknown	5	12.5	0	1	1	2	0	1
<b>Bicyclists</b>	<b>53</b>	<b>100.0</b>	<b>0</b>	<b>12</b>	<b>15</b>	<b>21</b>	<b>0</b>	<b>5</b>
No Helmet Used	19	35.8	0	7	5	6	0	1
Helmet Used	15	28.3	0	4	5	5	0	1
Unknown	19	35.8	0	1	5	10	0	3