

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

2013

TABLE 1 Large Truck Crashes		
Category Totals	All Crashes	Police Reported
Total Crashes	11,452	10,475
Fatal Crashes	94	94
Non-Fatal Personal Injury Crashes	3,828	3,580
Reportable Property Damage Crashes	7,530	6,801
Vehicles	22,577	20,629
Drivers Involved	21,063	19,263
<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>
Vehicle Occupants	27,492	25,349
Special Large Truck Crash Series		
Large Truck/Pedestrian Crashes	237	233
Large Truck/Bicycle Crashes	66	65
Large Truck/Motorcycle Crashes	48	48
Fatalities		
Persons Killed (1)	105	105
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
Non-Fatal Injuries		
Persons Injured (1)	5,194	4,883
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>		

TABLE 2(P) Severity of Crash		
	Number	Percent
Total	10,475	100.0
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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TABLE 3 Day of Week/Time of Day										
Day of Week	Total Crashes	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	11,452	314	521	2,009	2,675	2,569	1,917	836	506	105
Sunday										
Total	419	22	52	38	71	66	68	54	41	7
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
Monday										
Total	1,944	32	69	334	470	441	349	154	76	19
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
Tuesday										
Total	2,184	45	91	389	513	499	373	152	101	21
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
Wednesday										
Total	2,036	61	93	400	456	471	335	140	63	17
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
Thursday										
Total	1,956	52	70	360	480	446	326	113	94	15
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
Friday										
Total	2,104	47	80	371	500	492	353	158	84	19
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
Saturday										
Total	809	55	66	117	185	154	113	65	47	7
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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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	10,475	100.0	94	3,580	6,801
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

TABLE 5 Jurisdictional Road System					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total					
State Routes	Data for this table are not available at this time.				
County Routes					
Town Routes					
Municipal Streets					
Parkways					
Thruway					
Other Interstates					
Unknown					

TABLE 6 Manner of Collision					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	11,452	100.0	94	3,828	7,530
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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TABLE 7(P) Crash Contributing Factors					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Crashes	10,475	100.0	94	3,580	6,801
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
Crashes With Human Factors	8,756	83.6	85	3,013	5,658
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
Crashes With Vehicular Factors	1,007	9.6	10	310	687
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
Crashes With Environmental Factors	1,665	15.9	14	464	1,187
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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TABLE 8 Driver Age and Gender									
	Total Drivers		Non-Large Truck Drivers		Large Truck Drivers by Severity of Crash				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Drivers	21,063	100.0	9,568	100.0	11,495	100.0	97	3,871	7,527
Male	16,128	76.6	5,382	56.3	10,746	93.5	91	3,640	7,015
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
Female	4,042	19.2	3,865	40.4	177	1.5	1	53	123
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
Unknown Gender	893	4.2	321	3.4	572	5.0	5	178	389

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	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	5,299	100.0	105	5,194
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)
Motor Vehicle Occupants	25,304	100.0	72	347	532	3,575	108	20,670
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
Motorcyclists	45	100.0	3	10	11	12	0	9
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
Bicyclists	66	100.0	3	15	21	24	0	3
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