

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

2011

TABLE 1 Large Truck Crashes		
Category Totals	All Crashes	Police Reported
Total Crashes	11,648	10,634
Fatal Crashes	89	89
Non-Fatal Personal Injury Crashes	3,942	3,678
Reportable Property Damage Crashes	7,617	6,867
Vehicles	23,054	21,016
Drivers Involved	21,608	19,759
<i>Large Truck Drivers</i>	<i>11,748</i>	<i>10,737</i>
<i>Non-Large Truck Drivers</i>	<i>9,860</i>	<i>9,022</i>
Vehicle Occupants	27,976	25,795
Special Large Truck Crash Series		
Large Truck/Pedestrian Crashes	222	218
Large Truck/Bicycle Crashes	65	65
Large Truck/Motorcycle Crashes	49	47
Fatalities		
Persons Killed (1)	96	96
Drivers Killed	51	51
<i>Large Truck Drivers</i>	<i>5</i>	<i>5</i>
<i>Non-Large Truck Drivers</i>	<i>46</i>	<i>46</i>
Passengers Killed	14	14
Pedestrians Killed	29	29
Bicyclists Killed	2	2
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	5,505	5,183
Drivers Injured	3,716	3,460
Passengers Injured	1,502	1,443
Pedestrians Injured	191	187
Bicyclists Injured	59	59
Other	37	34
<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	10,634	100.0
Fatal (K) Crashes	89	0.8
Personal Injury Crashes		
Serious (A)	366	3.4
Moderate (B)	517	4.9
Minor (C)	2,683	25.2
Unknown Severity	112	1.1
Property Damage (O) Crashes	6,867	64.6

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	11,648	334	489	2,007	2,736	2,623	2,020	812	505	122
Sunday										
Total	390	20	31	46	47	71	76	43	49	7
Fatal	5	0	1	1	0	0	2	0	1	0
Personal Injury	127	10	11	12	20	19	23	12	18	2
Property Damage	258	10	19	33	27	52	51	31	30	5
Monday										
Total	1,979	28	67	364	469	475	332	133	92	19
Fatal	16	1	2	0	1	4	4	2	2	0
Personal Injury	654	12	23	123	155	142	115	49	31	4
Property Damage	1,309	15	42	241	313	329	213	82	59	15
Tuesday										
Total	2,188	53	66	396	517	501	385	151	96	23
Fatal	15	1	2	2	2	5	2	0	1	0
Personal Injury	714	19	26	122	151	174	136	60	22	4
Property Damage	1,459	33	38	272	364	322	247	91	73	19
Wednesday										
Total	2,063	64	85	347	535	453	348	145	71	15
Fatal	17	0	3	5	1	4	1	1	2	0
Personal Injury	711	20	33	120	177	164	120	48	26	3
Property Damage	1,335	44	49	222	357	285	227	96	43	12
Thursday										
Total	1,984	50	86	371	439	439	366	132	81	20
Fatal	14	0	1	2	2	5	3	0	1	0
Personal Injury	675	16	25	143	146	137	126	43	32	7
Property Damage	1,295	34	60	226	291	297	237	89	48	13
Friday										
Total	2,136	60	89	353	511	502	387	131	75	28
Fatal	14	2	0	3	2	3	2	1	1	0
Personal Injury	727	30	32	120	172	166	125	46	33	3
Property Damage	1,395	28	57	230	337	333	260	84	41	25
Saturday										
Total	908	59	65	130	218	182	126	77	41	10
Fatal	8	0	4	0	1	2	1	0	0	0
Personal Injury	334	25	25	37	80	66	54	25	20	2
Property Damage	566	34	36	93	137	114	71	52	21	8

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	10,634	100.0	89	3,678	6,867
State Police	2,576	24.2	28	736	1,812
County Police	2,955	27.8	23	951	1,981
New York City Police (NYPD)	1,830	17.2	26	1,157	647
Municipal Police (non-NYC)	3,272	30.8	12	833	2,427
Unknown	1	<0.1	0	1	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	11,648	100.0	89	3,942	7,617
Single Vehicle Crashes	1,637	14.1	29	501	1,107
Two Vehicle Crashes	8,946	76.8	51	2,790	6,105
3 or More Vehicle Crashes	1,065	9.1	9	651	405

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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	10,634	100.0	89	3,678	6,867
Crashes With No Factor Reported	547	5.1	7	327	213
Crashes With One or More Factors Reported	10,087	94.9	82	3,351	6,654
Crashes With Human Factors	8,635	81.2	77	2,987	5,571
Aggressive Driving/Road Rage	45	0.4	1	21	23
Alcohol Involvement	124	1.2	4	67	53
Backing Unsafely	728	6.8	1	83	644
Cell Phone (hand held)	11	0.1	0	3	8
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	2,052	19.3	16	734	1,302
Driver Inexperience	168	1.6	1	55	112
Drugs (Illegal)	9	0.1	1	4	4
Eating or Drinking*	2	<0.1	0	2	0
Failure to Keep Right	258	2.4	10	113	135
Failure to Yield R.O.W.	1,228	11.5	15	453	760
Fatigued/Drowsy	42	0.4	0	23	19
Fell Asleep	116	1.1	4	57	55
Following too Closely	1,514	14.2	6	698	810
Illness	22	0.2	1	17	4
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	35	0.3	1	31	3
Other Electronic Device	8	0.1	0	2	6
Outside Car Distraction	56	0.5	0	22	34
Passenger Distraction	19	0.2	0	9	10
Passing or Lane Usage Improper	1,055	9.9	7	293	755
Passing too Closely*	38	0.4	0	7	31
Pedestrian/Bicyclist/Other Ped Error/Confusion	80	0.8	12	68	0
Physical Disability	4	<0.1	0	1	3
Prescription Medication	9	0.1	0	2	7
Reaction to Other Uninvolved Vehicle	399	3.8	0	156	243
Texting*	0	0.0	0	0	0
Traffic Control Disregarded	464	4.4	6	184	274
Turning Improperly	589	5.5	0	150	439
Unsafe Lane Changing	1,078	10.1	8	295	775
Unsafe Speed	854	8.0	15	414	425
Using On Board Navigation Device*	10	0.1	0	1	9
Other Human	10	0.1	0	3	7
Crashes With Vehicular Factors	1,079	10.1	9	374	696
Accelerator Defective	11	0.1	0	8	3
Brakes Defective	130	1.2	1	77	52
Driverless/Runaway Vehicle	26	0.2	0	9	17
Headlights Defective	4	<0.1	0	2	2
Other Lighting Defects	13	0.1	1	5	7
Oversized Vehicle	351	3.3	2	77	272
Steering Failure	33	0.3	0	15	18
Tinted Windows*	1	<0.1	0	1	0
Tire Failure/Inadequate	97	0.9	1	34	62
Tow Hitch Defective	26	0.2	0	5	21
Windshield Inadequate	5	<0.1	0	0	5
Other Vehicular	421	4.0	4	164	253
Crashes With Environmental Factors	1,761	16.6	7	501	1,253
Animal's Action	195	1.8	0	18	177
Glare	122	1.1	0	53	69
Lane Marking Improper/Inadequate	19	0.2	0	4	15
Obstruction/Debris	155	1.5	0	35	120
Pavement Defective	18	0.2	0	10	8
Pavement Slippery	885	8.3	4	303	578
Shoulders Defective/Improper	10	0.1	0	4	6
Traffic Control Device Improper/Non-Working	14	0.1	0	5	9
View Obstructed/Limited	407	3.8	3	93	311
Other Environmental	2	<0.1	0	1	1

* 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	21,608	100.0	9,860	100.0	11,748	100.0	93	3,959	7,696
Male	16,511	76.4	5,530	56.1	10,981	93.5	90	3,727	7,164
Under 16	1	<0.1	0	0.0	1	<0.1	0	0	1
16 - 17	82	0.4	70	0.7	12	0.1	0	3	9
18 - 20	380	1.8	275	2.8	105	0.9	0	39	66
21 - 24	997	4.6	498	5.1	499	4.2	5	163	331
25 - 29	1,501	6.9	568	5.8	933	7.9	7	333	593
30 - 34	1,668	7.7	519	5.3	1,149	9.8	11	419	719
35 - 39	1,796	8.3	475	4.8	1,321	11.2	10	422	889
40 - 44	2,123	9.8	503	5.1	1,620	13.8	8	576	1,036
45 - 49	2,324	10.8	557	5.6	1,767	15.0	12	615	1,140
50 - 54	2,042	9.5	507	5.1	1,535	13.1	17	506	1,012
55 - 59	1,495	6.9	431	4.4	1,064	9.1	9	342	713
60 - 64	985	4.6	417	4.2	568	4.8	5	180	383
65 - 69	447	2.1	223	2.3	224	1.9	2	75	147
70 - 74	294	1.4	186	1.9	108	0.9	3	29	76
75 - 79	151	0.7	112	1.1	39	0.3	1	14	24
80 and Over	189	0.9	177	1.8	12	0.1	0	4	8
Unknown Age	36	0.2	12	0.1	24	0.2	0	7	17
Female	4,227	19.6	4,049	41.1	178	1.5	0	58	120
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	98	0.5	98	1.0	0	0.0	0	0	0
18 - 20	302	1.4	301	3.1	1	<0.1	0	0	1
21 - 24	377	1.7	370	3.8	7	0.1	0	1	6
25 - 29	441	2.0	431	4.4	10	0.1	0	4	6
30 - 34	356	1.6	340	3.4	16	0.1	0	4	12
35 - 39	341	1.6	310	3.1	31	0.3	0	8	23
40 - 44	418	1.9	388	3.9	30	0.3	0	11	19
45 - 49	427	2.0	394	4.0	33	0.3	0	15	18
50 - 54	395	1.8	368	3.7	27	0.2	0	7	20
55 - 59	288	1.3	275	2.8	13	0.1	0	5	8
60 - 64	259	1.2	252	2.6	7	0.1	0	3	4
65 - 69	162	0.7	160	1.6	2	<0.1	0	0	2
70 - 74	108	0.5	108	1.1	0	0.0	0	0	0
75 - 79	117	0.5	117	1.2	0	0.0	0	0	0
80 and Over	131	0.6	131	1.3	0	0.0	0	0	0
Unknown Age	7	<0.1	6	0.1	1	<0.1	0	0	1
Unknown Gender	870	4.0	281	2.8	589	5.0	3	174	412

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	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	5,601	100.0	96	5,505
Under 5	52	0.9	0	52
5 - 9	82	1.5	2	80
10 - 13	98	1.7	1	97
14 - 17	152	2.7	2	150
18 - 20	283	5.1	3	280
21 - 24	516	9.2	4	512
25 - 29	589	10.5	9	580
30 - 34	523	9.3	5	518
35 - 39	448	8.0	6	442
40 - 44	540	9.6	5	535
45 - 49	554	9.9	2	552
50 - 54	527	9.4	17	510
55 - 59	383	6.8	12	371
60 - 64	284	5.1	8	276
65 - 69	165	2.9	4	161
70 - 74	123	2.2	4	119
75 - 79	73	1.3	4	69
80 and Over	104	1.9	7	97
Unknown Age	105	1.9	1	104

	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	25,741	100.0	58	367	590	3,803	102	20,821
No Restraint Used	783	3.0	9	50	47	190	2	485
Air Bag Deployed	101	0.4	6	15	14	31	1	34
with Child Restraint	4	<0.1	0	0	0	3	0	1
with Harness	26	0.1	1	6	1	9	0	9
with Lap Belt	44	0.2	0	2	2	27	0	13
with Lap Belt & Harness	687	2.7	17	57	79	327	5	202
Child Restraint Only	366	1.4	0	1	10	36	4	315
Harness	160	0.6	0	3	4	34	1	118
Lap Belt	1,076	4.2	1	13	24	209	9	820
Lap Belt & Harness	20,086	78.0	18	195	365	2,662	63	16,783
Other	11	<0.1	0	1	1	2	0	7
Unknown	2,397	9.3	6	24	43	273	17	2,034
Motorcyclists	54	100.0	7	11	13	17	0	6
No Helmet Used	6	11.1	0	0	5	1	0	0
Helmet Used	43	79.6	6	9	8	15	0	5
Unknown	5	9.3	1	2	0	1	0	1
Bicyclists	65	100.0	2	12	14	33	0	4
No Helmet Used	28	43.1	1	4	7	16	0	0
Helmet Used	14	21.5	1	5	2	5	0	1
Unknown	23	35.4	0	3	5	12	0	3