

New York State Department of Motor Vehicles

Summary of Large Truck Accidents

2010

TABLE 1 Large Truck Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	11,672	10,355
Fatal Accidents	102	102
Non-Fatal Personal Injury Accidents	4,005	3,710
Reportable Property Damage Accidents	7,565	6,543
Vehicles	22,871	20,238
Drivers Involved	21,278	18,955
<i>Large Truck Drivers</i>	<i>11,680</i>	<i>10,396</i>
<i>Non-Large Truck Drivers</i>	<i>9,598</i>	<i>8,559</i>
Vehicle Occupants	27,377	24,617
Special Large Truck Accident Series		
Large Truck/Pedestrian Accidents	210	204
Large Truck/Bicycle Accidents	62	58
Large Truck/Motorcycle Accidents	56	53
Fatalities		
Persons Killed (1)	110	110
Drivers Killed	74	74
<i>Large Truck Drivers</i>	<i>11</i>	<i>11</i>
<i>Non-Large Truck Drivers</i>	<i>63</i>	<i>63</i>
Passengers Killed	15	15
Pedestrians Killed	18	18
Bicyclists Killed	3	3
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	5,392	5,040
Drivers Injured	3,692	3,423
Passengers Injured	1,389	1,324
Pedestrians Injured	196	190
Bicyclists Injured	56	52
Other	59	51

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	10,355	100.0
Fatal (K) Accidents	102	1.0
Personal Injury Accidents		
Serious (A)	393	3.8
Moderate (B)	561	5.4
Minor (C)	2,633	25.4
Unknown Severity	123	1.2
Property Damage (O) Accidents	6,543	63.2

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	11,672	363	550	2,079	2,723	2,546	1,933	835	492	151
Sunday										
Total	484	36	35	51	72	74	87	73	53	3
Fatal	1	0	1	0	0	0	0	0	0	0
Personal Injury	157	9	17	19	27	29	27	22	7	0
Property Damage	326	27	17	32	45	45	60	51	46	3
Monday										
Total	1,978	50	80	359	476	429	339	131	84	30
Fatal	14	0	2	2	3	3	1	3	0	0
Personal Injury	691	15	26	122	169	169	122	43	21	4
Property Damage	1,273	35	52	235	304	257	216	85	63	26
Tuesday										
Total	2,160	56	94	393	491	500	335	170	89	32
Fatal	21	0	1	8	6	1	3	2	0	0
Personal Injury	747	25	35	120	164	171	136	58	32	6
Property Damage	1,392	31	58	265	321	328	196	110	57	26
Wednesday										
Total	2,132	57	86	417	509	467	341	150	78	27
Fatal	9	1	0	1	0	5	1	1	0	0
Personal Injury	759	17	35	147	162	179	126	61	25	7
Property Damage	1,364	39	51	269	347	283	214	88	53	20
Thursday										
Total	2,177	59	85	387	512	492	387	146	88	21
Fatal	28	1	3	5	5	6	5	1	2	0
Personal Injury	724	24	20	137	161	171	123	57	27	4
Property Damage	1,425	34	62	245	346	315	259	88	59	17
Friday										
Total	1,969	57	93	342	481	433	353	115	64	31
Fatal	15	0	2	1	9	1	2	0	0	0
Personal Injury	632	13	31	92	153	147	131	34	25	6
Property Damage	1,322	44	60	249	319	285	220	81	39	25
Saturday										
Total	772	48	77	130	182	151	91	50	36	7
Fatal	14	0	2	6	1	2	1	1	1	0
Personal Injury	295	18	39	47	66	53	33	19	17	3
Property Damage	463	30	36	77	115	96	57	30	18	4

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	10,355	100.0	102	3,710	6,543
State Police	2,706	26.1	34	799	1,873
County Police	2,726	26.3	28	861	1,837
New York City Police (NYPD)	1,943	18.8	22	1,216	705
Municipal Police (non-NYC)	2,980	28.8	18	834	2,128
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	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 Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	11,672	100.0	102	4,005	7,565
Single Vehicle Accidents	1,679	14.4	23	541	1,115
Two Vehicle Accidents	9,061	77.6	67	2,893	6,101
3 or More Vehicle Accidents	932	8.0	12	571	349

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TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	10,355	100.0	102	3,710	6,543
Accidents With No Factor Reported	727	7.0	10	450	267
Accidents With One or More Factors Reported	9,628	93.0	92	3,260	6,276
Accidents With Human Factors	8,172	78.9	83	2,918	5,171
Aggressive Driving/Road Rage	46	0.4	1	18	27
Alcohol Involvement	121	1.2	2	60	59
Backing Unsafely	667	6.4	2	76	589
Cell Phone (hand held)	9	0.1	0	4	5
Cell Phone (hands free)	1	<0.1	0	1	0
Driver Inattention/Distracted	2,005	19.4	11	754	1,240
Driver Inexperience	189	1.8	1	66	122
Drugs (Illegal)	14	0.1	1	8	5
Eating or Drinking*	0	0.0	0	0	0
Failure to Keep Right	266	2.6	21	133	112
Failure to Yield R.O.W.	1,161	11.2	12	477	672
Fatigued/Drowsy	39	0.4	2	17	20
Fell Asleep	108	1.0	2	54	52
Following too Closely	1,369	13.2	4	618	747
Illness	37	0.4	3	29	5
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	26	0.3	1	21	4
Other Electronic Device	6	0.1	0	3	3
Outside Car Distraction	38	0.4	0	12	26
Passenger Distraction	19	0.2	0	7	12
Passing or Lane Usage Improper	1,035	10.0	11	253	771
Passing too Closely*	7	0.1	0	0	7
Pedestrian/Bicyclist/Other Ped Error/Confusion	59	0.6	6	53	0
Physical Disability	11	0.1	0	7	4
Prescription Medication	6	0.1	1	4	1
Reaction to Other Uninvolved Vehicle	337	3.3	3	146	188
Texting*	0	0.0	0	0	0
Traffic Control Disregarded	462	4.5	9	211	242
Turning Improperly	536	5.2	2	134	400
Unsafe Lane Changing	935	9.0	9	309	617
Unsafe Speed	820	7.9	12	379	429
Using On Board Navigation Device*	1	<0.1	0	0	1
Other Human	15	0.1	0	6	9
Accidents With Vehicular Factors	1,076	10.4	8	307	761
Accelerator Defective	7	0.1	0	4	3
Brakes Defective	134	1.3	2	64	68
Driverless/Runaway Vehicle	23	0.2	0	4	19
Headlights Defective	3	<0.1	0	2	1
Other Lighting Defects	19	0.2	1	3	15
Oversized Vehicle	338	3.3	1	60	277
Steering Failure	31	0.3	0	10	21
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	106	1.0	0	32	74
Tow Hitch Defective	34	0.3	0	4	30
Windshield Inadequate	3	<0.1	0	2	1
Other Vehicular	421	4.1	4	139	278
Accidents With Environmental Factors	1,684	16.3	15	485	1,184
Animal's Action	207	2.0	0	31	176
Glare	142	1.4	3	62	77
Lane Marking Improper/Inadequate	14	0.1	0	4	10
Obstruction/Debris	155	1.5	1	30	124
Pavement Defective	17	0.2	1	7	9
Pavement Slippery	812	7.8	9	278	525
Shoulders Defective/Improper	12	0.1	0	6	6
Traffic Control Device Improper/Non-Working	10	0.1	0	3	7
View Obstructed/Limited	381	3.7	2	91	288
Other Environmental	7	0.1	0	2	5

* New contributing factor as of October 2010.

Note: Many accidents 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 Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Drivers	21,278	100.0	9,598	100.0	11,680	100.0	104	4,023	7,553
Male	16,328	76.7	5,418	56.4	10,910	93.4	95	3,794	7,021
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	66	0.3	61	0.6	5	<0.1	0	3	2
18 - 20	435	2.0	320	3.3	115	1.0	0	41	74
21 - 24	897	4.2	487	5.1	410	3.5	0	170	240
25 - 29	1,447	6.8	565	5.9	882	7.6	5	314	563
30 - 34	1,704	8.0	491	5.1	1,213	10.4	10	473	730
35 - 39	1,892	8.9	485	5.1	1,407	12.0	12	455	940
40 - 44	2,192	10.3	512	5.3	1,680	14.4	8	586	1,086
45 - 49	2,323	10.9	538	5.6	1,785	15.3	17	590	1,178
50 - 54	1,964	9.2	506	5.3	1,458	12.5	17	485	956
55 - 59	1,447	6.8	402	4.2	1,045	8.9	14	372	659
60 - 64	839	3.9	328	3.4	511	4.4	9	176	326
65 - 69	488	2.3	254	2.6	234	2.0	3	80	151
70 - 74	247	1.2	161	1.7	86	0.7	0	24	62
75 - 79	148	0.7	121	1.3	27	0.2	0	9	18
80 and Over	189	0.9	169	1.8	20	0.2	0	6	14
Unknown Age	50	0.2	18	0.2	32	0.3	0	10	22
Female	4,015	18.9	3,835	40.0	180	1.5	2	59	119
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	68	0.3	67	0.7	1	<0.1	0	1	0
18 - 20	279	1.3	276	2.9	3	<0.1	0	1	2
21 - 24	386	1.8	385	4.0	1	<0.1	0	1	0
25 - 29	456	2.1	435	4.5	21	0.2	0	5	16
30 - 34	363	1.7	347	3.6	16	0.1	1	6	9
35 - 39	324	1.5	304	3.2	20	0.2	0	10	10
40 - 44	383	1.8	347	3.6	36	0.3	0	18	18
45 - 49	403	1.9	361	3.8	42	0.4	1	8	33
50 - 54	371	1.7	349	3.6	22	0.2	0	4	18
55 - 59	283	1.3	272	2.8	11	0.1	0	4	7
60 - 64	217	1.0	212	2.2	5	<0.1	0	0	5
65 - 69	142	0.7	141	1.5	1	<0.1	0	0	1
70 - 74	101	0.5	101	1.1	0	0.0	0	0	0
75 - 79	103	0.5	102	1.1	1	<0.1	0	1	0
80 and Over	134	0.6	134	1.4	0	0.0	0	0	0
Unknown Age	2	<0.1	2	<0.1	0	0.0	0	0	0
Unknown Gender	935	4.4	345	3.6	590	5.1	7	170	413

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	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	5,502	100.0	110	5,392
Under 5	71	1.3	0	71
5 - 9	74	1.3	2	72
10 - 13	72	1.3	4	68
14 - 17	135	2.5	6	129
18 - 20	304	5.5	3	301
21 - 24	488	8.9	8	480
25 - 29	602	10.9	10	592
30 - 34	549	10.0	8	541
35 - 39	464	8.4	5	459
40 - 44	501	9.1	7	494
45 - 49	553	10.1	7	546
50 - 54	481	8.7	6	475
55 - 59	361	6.6	9	352
60 - 64	262	4.8	7	255
65 - 69	158	2.9	7	151
70 - 74	98	1.8	3	95
75 - 79	88	1.6	4	84
80 and Over	136	2.5	13	123
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	24,560	100.0	88	355	598	3,655	88	19,776
No Restraint Used	850	3.5	13	34	44	178	3	578
Air Bag Deployed	104	0.4	10	17	14	34	0	29
with Child Restraint	3	<0.1	0	0	0	1	1	1
with Harness	27	0.1	1	2	5	10	0	9
with Lap Belt	39	0.2	3	4	6	17	1	8
with Lap Belt & Harness	621	2.5	32	53	70	243	2	221
Child Restraint Only	372	1.5	0	2	15	45	8	302
Harness	207	0.8	0	3	3	35	1	165
Lap Belt	997	4.1	1	18	15	179	5	779
Lap Belt & Harness	18,977	77.3	24	192	400	2,637	51	15,673
Other	15	0.1	1	1	1	2	0	10
Unknown	2,348	9.6	3	29	25	274	16	2,001
Motorcyclists	57	100.0	1	27	17	7	0	5
No Helmet Used	5	8.8	0	1	3	1	0	0
Helmet Used	44	77.2	1	23	11	5	0	4
Unknown	8	14.0	0	3	3	1	0	1
Bicyclists	58	100.0	3	9	20	22	1	3
No Helmet Used	29	50.0	2	4	7	14	0	2
Helmet Used	11	19.0	0	2	4	5	0	0
Unknown	18	31.0	1	3	9	3	1	1