

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

2008

TABLE 1 Large Truck Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	12,546	11,119
Fatal Accidents	105	105
Non-Fatal Personal Injury Accidents	4,485	4,112
Reportable Property Damage Accidents	7,956	6,902
Vehicles	24,713	21,861
Drivers Involved	23,244	20,640
<i>Large Truck Drivers</i>	12,634	11,232
<i>Non-Large Truck Drivers</i>	10,610	9,408
Vehicle Occupants	29,820	26,808
Special Large Truck Accident Series		
Large Truck/Pedestrian Accidents	231	225
Large Truck/Bicycle Accidents	57	54
Large Truck/Motorcycle Accidents	58	53
Fatalities		
Persons Killed (1)	114	114
Drivers Killed	63	63
<i>Large Truck Drivers</i>	7	7
<i>Non-Large Truck Drivers</i>	56	56
Passengers Killed	18	18
Pedestrians Killed	30	30
Bicyclists Killed	3	3
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	6,084	5,637
Drivers Injured	4,176	3,825
Passengers Injured	1,597	1,517
Pedestrians Injured	204	198
Bicyclists Injured	52	49
Other	55	48
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.		
Note: It is important to note that the data for 2008 are comparable to the data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	11,119	100.0
Fatal (K) Accidents	105	0.9
Personal Injury Accidents		
Serious (A)	422	3.8
Moderate (B)	661	5.9
Minor (C)	2,870	25.8
Unknown Severity	159	1.4
Property Damage (O) Accidents	6,902	62.1

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	12,546	375	543	2,172	2,913	2,934	2,103	836	481	189
Sunday										
<i>Total</i>	491	35	42	50	73	91	82	67	47	4
Fatal	7	0	0	3	0	1	2	0	1	0
Personal Injury	172	14	30	17	21	24	28	20	17	1
Property Damage	312	21	12	30	52	66	52	47	29	3
Monday										
<i>Total</i>	2,014	35	71	382	485	493	337	122	62	27
Fatal	15	1	0	2	5	2	3	1	0	1
Personal Injury	773	13	32	145	189	183	126	52	28	5
Property Damage	1,226	21	39	235	291	308	208	69	34	21
Tuesday										
<i>Total</i>	2,348	39	85	411	577	542	425	156	76	37
Fatal	16	1	3	4	0	3	4	1	0	0
Personal Injury	788	13	27	151	187	193	150	42	16	9
Property Damage	1,544	25	55	256	390	346	271	113	60	28
Wednesday										
<i>Total</i>	2,411	81	93	449	553	594	375	153	78	35
Fatal	20	1	6	3	2	3	1	2	2	0
Personal Injury	855	28	27	161	213	206	142	46	23	9
Property Damage	1,536	52	60	285	338	385	232	105	53	26
Thursday										
<i>Total</i>	2,076	59	77	330	479	473	385	140	96	37
Fatal	21	0	2	2	4	6	4	1	2	0
Personal Injury	744	18	32	113	172	175	152	48	29	5
Property Damage	1,311	41	43	215	303	292	229	91	65	32
Friday										
<i>Total</i>	2,348	61	113	415	558	567	380	146	79	29
Fatal	15	0	0	3	4	4	3	1	0	0
Personal Injury	840	19	48	168	185	196	142	47	29	6
Property Damage	1,493	42	65	244	369	367	235	98	50	23
Saturday										
<i>Total</i>	858	65	62	135	188	174	119	52	43	20
Fatal	11	1	1	3	2	3	0	1	0	0
Personal Injury	313	22	20	51	71	62	47	21	17	2
Property Damage	534	42	41	81	115	109	72	30	26	18

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	11,119	100.0	105	4,112	6,902
State Police	2,941	26.5	39	791	2,111
County Police	2,875	25.9	24	1,015	1,836
New York City Police (NYPD)	2,151	19.3	28	1,338	785
Municipal Police (non-NYC)	3,152	28.3	14	968	2,170
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	12,546	100.0	105	4,485	7,956
Single Vehicle Accidents	1,775	14.1	30	575	1,170
Two Vehicle Accidents	9,732	77.6	58	3,249	6,425
3 or More Vehicle Accidents	1,039	8.3	17	661	361

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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	11,119	100.0	105	4,112	6,902
Accidents With No Factor Reported	911	8.2	10	580	321
Accidents With One or More Factors Reported	10,208	91.8	95	3,532	6,581
Accidents With Human Factors	8,684	78.1	91	3,124	5,469
Aggressive Driving/Road Rage	48	0.4	0	20	28
Alcohol Involvement	140	1.3	5	71	64
Backing Unsafely	604	5.4	1	90	513
Cell Phone (hand held)	17	0.2	0	9	8
Cell Phone (hands free)	2	<0.1	0	1	1
Driver Inattention/Distraction	2,042	18.4	13	742	1,287
Driver Inexperience	205	1.8	0	76	129
Drugs (Illegal)	17	0.2	0	12	5
Failure to Keep Right	252	2.3	13	114	125
Failure to Yield R.O.W.	1,314	11.8	17	523	774
Fatigued/Drowsy	46	0.4	1	27	18
Fell Asleep	124	1.1	1	61	62
Following Too Closely	1,420	12.8	6	646	768
Illness	24	0.2	1	18	5
Lost Consciousness	35	0.3	1	27	7
Other Electronic Device	6	0.1	1	3	2
Outside Car Distraction	47	0.4	0	20	27
Passenger Distraction	25	0.2	0	12	13
Passing or Lane Usage Improper	996	9.0	9	291	696
Pedestrian/Bicyclist/Other Ped Error/Confusion	70	0.6	14	56	0
Physical Disability	8	0.1	0	3	5
Prescription Medication	14	0.1	0	11	3
Reaction to Other Uninvolved Vehicle	384	3.5	3	135	246
Traffic Control Disregarded	441	4.0	8	173	260
Turning Improperly	594	5.3	5	132	457
Unsafe Lane Changing	1,016	9.1	7	301	708
Unsafe Speed	1,073	9.7	19	469	585
Other Human	19	0.2	0	5	14
Accidents With Vehicular Factors	1,098	9.9	4	360	734
Accelerator Defective	6	0.1	0	1	5
Brakes Defective	128	1.2	0	60	68
Driverless/Runaway Vehicle	21	0.2	0	6	15
Headlights Defective	2	<0.1	0	1	1
Other Lighting Defects	12	0.1	0	6	6
Oversized Vehicle	347	3.1	1	75	271
Steering Failure	33	0.3	1	11	21
Tire Failure/Inadequate	99	0.9	0	35	64
Tow Hitch Defective	30	0.3	0	6	24
Windshield Inadequate	5	<0.1	0	3	2
Other Vehicular	457	4.1	2	170	285
Accidents With Environmental Factors	2,070	18.6	20	631	1,419
Animal's Action	195	1.8	0	19	176
Glare	128	1.2	3	64	61
Lane Marking Improper/Inadequate	11	0.1	0	2	9
Obstruction/Debris	168	1.5	1	42	125
Pavement Defective	19	0.2	1	7	11
Pavement Slippery	1,176	10.6	11	400	765
Shoulders Defective/Improper	5	<0.1	0	4	1
Traffic Control Device Improper/Non-Working	15	0.1	0	9	6
View Obstructed/Limited	391	3.5	4	102	285
Other Environmental	3	<0.1	0	0	3

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	23,244	100.0	10,610	100.0	12,634	100.0	108	4,515	8,011
Male	17,888	77.0	6,156	58.0	11,732	92.9	100	4,223	7,409
Under 16	2	<0.1	0	0.0	2	<0.1	0	0	2
16 - 17	116	0.5	108	1.0	8	0.1	0	5	3
18 - 20	530	2.3	398	3.8	132	1.0	1	49	82
21 - 24	1,129	4.9	543	5.1	586	4.6	2	232	352
25 - 29	1,723	7.4	619	5.8	1,104	8.7	4	427	673
30 - 34	1,897	8.2	552	5.2	1,345	10.6	11	508	826
35 - 39	2,173	9.3	566	5.3	1,607	12.7	13	590	1,004
40 - 44	2,432	10.5	609	5.7	1,823	14.4	16	631	1,176
45 - 49	2,402	10.3	584	5.5	1,818	14.4	18	627	1,173
50 - 54	2,023	8.7	580	5.5	1,443	11.4	13	490	940
55 - 59	1,467	6.3	501	4.7	966	7.6	14	347	605
60 - 64	911	3.9	351	3.3	560	4.4	5	202	353
65 - 69	454	2.0	267	2.5	187	1.5	1	60	126
70 - 74	250	1.1	163	1.5	87	0.7	1	34	52
75 - 79	153	0.7	127	1.2	26	0.2	1	10	15
80 and Over	179	0.8	173	1.6	6	<0.1	0	2	4
Unknown Age	47	0.2	15	0.1	32	0.3	0	9	23
Female	4,348	18.7	4,158	39.2	190	1.5	2	63	125
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	87	0.4	87	0.8	0	0.0	0	0	0
18 - 20	323	1.4	319	3.0	4	<0.1	0	0	4
21 - 24	420	1.8	411	3.9	9	0.1	0	3	6
25 - 29	465	2.0	447	4.2	18	0.1	0	8	10
30 - 34	371	1.6	349	3.3	22	0.2	0	8	14
35 - 39	394	1.7	369	3.5	25	0.2	0	9	16
40 - 44	457	2.0	420	4.0	37	0.3	2	11	24
45 - 49	444	1.9	410	3.9	34	0.3	0	13	21
50 - 54	401	1.7	370	3.5	31	0.2	0	9	22
55 - 59	297	1.3	290	2.7	7	0.1	0	2	5
60 - 64	221	1.0	219	2.1	2	<0.1	0	0	2
65 - 69	158	0.7	158	1.5	0	0.0	0	0	0
70 - 74	107	0.5	107	1.0	0	0.0	0	0	0
75 - 79	92	0.4	92	0.9	0	0.0	0	0	0
80 and Over	106	0.5	106	1.0	0	0.0	0	0	0
Unknown Age	5	<0.1	4	<0.1	1	<0.1	0	0	1
Unknown Gender	1,008	4.3	296	2.8	712	5.6	6	229	477

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TABLE 9 Persons Killed or Injured by Age Group				
	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	6,198	100.0	114	6,084
Under 5	64	1.0	1	63
5 - 9	99	1.6	3	96
10 - 13	79	1.3	1	78
14 - 17	188	3.0	2	186
18 - 20	389	6.3	7	382
21 - 24	532	8.6	8	524
25 - 29	602	9.7	7	595
30 - 34	584	9.4	8	576
35 - 39	601	9.7	5	596
40 - 44	666	10.7	7	659
45 - 49	577	9.3	7	570
50 - 54	496	8.0	6	490
55 - 59	382	6.2	12	370
60 - 64	269	4.3	11	258
65 - 69	176	2.8	5	171
70 - 74	126	2.0	7	119
75 - 79	107	1.7	7	100
80 and Over	121	2.0	8	113
Unknown Age	140	2.3	2	138

TABLE 10(P) Safety Equipment Used								
	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	26,757	100.0	73	423	706	4,081	91	21,383
No Restraint Used	961	3.6	12	49	55	219	3	623
Air Bag Deployed	92	0.3	8	15	11	33	1	24
with Child Restraint	3	<0.1	0	0	0	0	0	3
with Harness	30	0.1	0	4	3	12	0	11
with Lap Belt	37	0.1	1	4	6	15	1	10
with Lap Belt & Harness	645	2.4	22	47	101	256	3	216
Child Restraint Only	419	1.6	2	6	11	36	1	363
Harness	225	0.8	0	2	9	47	2	165
Lap Belt	1,314	4.9	3	24	28	248	12	999
Lap Belt & Harness	20,103	75.1	17	235	434	2,884	55	16,478
Other	12	<0.1	0	1	1	2	0	8
Unknown	2,916	10.9	8	36	47	329	13	2,483
Motorcyclists	51	100.0	8	11	15	14	1	2
No Helmet Used	3	5.9	1	1	1	0	0	0
Helmet Used	44	86.3	7	10	14	11	1	1
Unknown	4	7.8	0	0	0	3	0	1
Bicyclists	56	100.0	3	15	10	22	2	4
No Helmet Used	21	37.5	2	6	5	6	2	0
Helmet Used	13	23.2	1	2	3	6	0	1
Unknown	22	39.3	0	7	2	10	0	3