

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

2004

TABLE 1 Large Truck Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	8,044	5,410†
Fatal Accidents	129	129
Non-Fatal Personal Injury Accidents	5,800	5,071
Reportable Property Damage Accidents	2,115	210†
Vehicles	16,663	11,308
Drivers Involved	15,287	10,587
Vehicle Occupants	20,495	15,025
Special Large Truck Accident Series		
Large Truck/Pedestrian Accidents	265	260
Large Truck/Bicycle Accidents	72	72
Large Truck/Motorcycle Accidents	40	34
Fatalities		
Persons Killed (1)	152	152
Drivers Killed	80	80
Passengers Killed	36	36
Pedestrians Killed	28	28
Bicyclists Killed	7	7
Other	1	1
Non-Fatal Injuries		
Persons Injured (1)	8,051	7,156
Drivers Injured	5,434	4,735
Passengers Injured	2,243	2,062
Pedestrians Injured	234	229
Bicyclists Injured	64	64
Other	76	66
† It is important to note that the data for 2004 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.		
(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	5,410	100.0
Fatal (K) Accidents	129	2.4
Personal Injury Accidents		
Serious (A)	498	9.2
Moderate (B)	787	14.5
Minor (C)	3,619	66.9
Unknown Severity	167	3.1
Property Damage (O) Accidents	210	3.9

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	8,044	248	366	1,323	1,808	1,795	1,393	514	276	321
Sunday										
<i>Total</i>	264	19	28	31	30	48	43	26	28	11
Fatal	8	0	2	0	0	3	1	2	0	0
Personal Injury	198	17	25	25	23	30	32	19	24	3
Property Damage	58	2	1	6	7	15	10	5	4	8
Monday										
<i>Total</i>	1,407	46	58	270	299	313	246	83	36	56
Fatal	27	2	2	7	5	6	4	1	0	0
Personal Injury	997	32	45	184	212	235	179	71	29	10
Property Damage	383	12	11	79	82	72	63	11	7	46
Tuesday										
<i>Total</i>	1,466	35	54	226	354	346	259	102	33	57
Fatal	18	0	1	5	4	4	4	0	0	0
Personal Injury	1,085	23	40	166	269	270	200	76	28	13
Property Damage	363	12	13	55	81	72	55	26	5	44
Wednesday										
<i>Total</i>	1,438	38	69	218	355	313	247	84	59	55
Fatal	19	2	3	3	5	4	1	1	0	0
Personal Injury	1,032	27	48	159	255	232	183	68	49	11
Property Damage	387	9	18	56	95	77	63	15	10	44
Thursday										
<i>Total</i>	1,390	35	51	239	314	308	245	97	48	53
Fatal	25	1	1	5	5	4	3	4	2	0
Personal Injury	978	25	33	176	209	235	178	68	41	13
Property Damage	387	9	17	58	100	69	64	25	5	40
Friday										
<i>Total</i>	1,461	46	59	252	321	327	263	89	43	61
Fatal	22	0	3	1	5	7	6	0	0	0
Personal Injury	1,050	33	40	186	237	240	190	69	37	18
Property Damage	389	13	16	65	79	80	67	20	6	43
Saturday										
<i>Total</i>	618	29	47	87	135	140	90	33	29	28
Fatal	10	3	2	2	1	2	0	0	0	0
Personal Injury	460	22	38	68	96	110	70	24	25	7
Property Damage	148	4	7	17	38	28	20	9	4	21

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	5,410	100.0	129	5,071	210
State Police	1,093	20.2	45	922	126
County Police	1,321	24.4	34	1,254	33
New York City Police (NYPD)	1,821	33.7	26	1,776	19
Municipal Police (non-NYC)	1,175	21.7	24	1,119	32
Other	0	0.0	0	0	0
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	8,044	100.0	129	5,800	2,115
State Routes	1,964	24.4	60	1,457	447
County Routes	404	5.0	7	303	94
Town Routes	919	11.4	11	613	295
Municipal Streets	3,090	38.4	24	2,187	879
Parkways	83	1.0	2	64	17
Thruway	336	4.2	7	272	57
Other Interstates	1,128	14.0	16	862	250
Unknown	120	1.5	2	42	76

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,044	100.0	129	5,800	2,115
Single Vehicle Accidents	788	9.8	36	665	87
Two Vehicle Accidents	6,235	77.5	77	4,220	1,938
3 or More Vehicle Accidents	1,021	12.7	16	915	90

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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	5,410	100.0	129	5,071	210
Accidents With No Factor Reported	803	14.8	8	778	17
Accidents With One or More Factors Reported	4,607	85.2	121	4,293	193
Accidents With Human Factors	4,003	74.0	115	3,718	170
Aggressive Driving/Road Rage	27	0.5	4	22	1
Alcohol Involvement	88	1.6	7	81	0
Backing Unsafely	110	2.0	2	101	7
Cell Phone (hand held)	6	0.1	0	6	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	950	17.6	18	907	25
Driver Inexperience	94	1.7	4	89	1
Drugs (Illegal)	12	0.2	0	12	0
Failure to Keep Right	155	2.9	17	131	7
Failure to Yield R.O.W.	656	12.1	23	611	22
Fatigued/Drowsy	29	0.5	1	27	1
Fell Asleep	62	1.1	4	51	7
Following Too Closely	821	15.2	3	793	25
Illness	20	0.4	0	19	1
Lost Consciousness	33	0.6	1	31	1
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	13	0.2	0	13	0
Passenger Distraction	13	0.2	1	11	1
Passing or Lane Usage Improper	343	6.3	13	312	18
Pedestrian/Bicyclist/Other Ped Error/Confusion	90	1.7	15	75	0
Physical Disability	10	0.2	0	10	0
Prescription Medication	3	0.1	0	3	0
Reaction to Other Uninvolved Vehicle	148	2.7	1	140	7
Traffic Control Disregarded	269	5.0	12	251	6
Turning Improperly	186	3.4	1	178	7
Unsafe Lane Changing	377	7.0	6	336	35
Unsafe Speed	617	11.4	19	566	32
Other Human	31	0.6	0	31	0
Accidents With Vehicular Factors	487	9.0	6	468	13
Accelerator Defective	5	0.1	0	5	0
Brakes Defective	109	2.0	2	106	1
Driverless/Runaway Vehicle	9	0.2	0	9	0
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	18	0.3	1	17	0
Oversized Vehicle	72	1.3	0	68	4
Steering Failure	15	0.3	0	15	0
Tire Failure/Inadequate	38	0.7	2	34	2
Tow Hitch Defective	3	0.1	0	3	0
Windshield Inadequate	1	<0.1	0	1	0
Other Vehicular	239	4.4	2	230	7
Accidents With Environmental Factors	858	15.9	14	792	52
Animal's Action	33	0.6	0	29	4
Glare	77	1.4	0	74	3
Lane Marking Improper/Inadequate	6	0.1	0	6	0
Obstruction/Debris	36	0.7	2	30	4
Pavement Defective	12	0.2	0	12	0
Pavement Slippery	563	10.4	8	523	32
Shoulders Defective/Improper	8	0.1	0	8	0
Traffic Control Device Improper/Non-Working	10	0.2	0	9	1
View Obstructed/Limited	153	2.8	4	139	10
Other Environmental	6	0.1	0	6	0

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	15,287	100.0	7,662	100.0	7,625	100.0	131	5,606	1,888
Male	12,136	79.4	4,635	60.5	7,501	98.4	129	5,531	1,841
Under 16	4	<0.1	3	<0.1	1	<0.1	0	1	0
16 - 17	78	0.5	72	0.9	6	0.1	0	6	0
18 - 20	385	2.5	252	3.3	133	1.7	2	101	30
21 - 24	805	5.3	409	5.3	396	5.2	3	318	75
25 - 29	1,228	8.0	432	5.6	796	10.4	5	606	185
30 - 34	1,481	9.7	470	6.1	1,011	13.3	18	778	215
35 - 39	1,703	11.1	506	6.6	1,197	15.7	29	897	271
40 - 44	1,757	11.5	525	6.9	1,232	16.2	19	909	304
45 - 49	1,521	9.9	467	6.1	1,054	13.8	18	769	267
50 - 54	1,103	7.2	393	5.1	710	9.3	13	509	188
55 - 59	787	5.1	323	4.2	464	6.1	6	318	140
60 - 64	534	3.5	242	3.2	292	3.8	11	189	92
65 - 69	291	1.9	183	2.4	108	1.4	3	73	32
70 - 74	162	1.1	131	1.7	31	0.4	2	24	5
75 - 79	113	0.7	101	1.3	12	0.2	0	7	5
80 and Over	114	0.7	107	1.4	7	0.1	0	6	1
Unknown Age	70	0.5	19	0.2	51	0.7	0	20	31
Female	3,147	20.6	3,025	39.5	122	1.6	2	74	46
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	57	0.4	57	0.7	0	0.0	0	0	0
18 - 20	194	1.3	192	2.5	2	<0.1	0	1	1
21 - 24	275	1.8	274	3.6	1	<0.1	0	1	0
25 - 29	313	2.0	292	3.8	21	0.3	0	12	9
30 - 34	347	2.3	329	4.3	18	0.2	1	12	5
35 - 39	346	2.3	328	4.3	18	0.2	0	9	9
40 - 44	368	2.4	339	4.4	29	0.4	0	16	13
45 - 49	344	2.3	330	4.3	14	0.2	0	11	3
50 - 54	257	1.7	250	3.3	7	0.1	1	4	2
55 - 59	186	1.2	181	2.4	5	0.1	0	3	2
60 - 64	129	0.8	126	1.6	3	<0.1	0	3	0
65 - 69	92	0.6	91	1.2	1	<0.1	0	0	1
70 - 74	79	0.5	78	1.0	1	<0.1	0	1	0
75 - 79	81	0.5	81	1.1	0	0.0	0	0	0
80 and Over	76	0.5	76	1.0	0	0.0	0	0	0
Unknown Age	3	<0.1	1	<0.1	2	<0.1	0	1	1
Unknown Gender	4	<0.1	2	<0.1	2	<0.1	0	1	1

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TABLE 9 Persons Killed or Injured by Age Group				
	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	8,203	100.0	152	8,051
Under 5	92	1.1	4	88
5 - 9	109	1.3	4	105
10 - 13	118	1.4	9	109
14 - 17	275	3.4	9	266
18 - 20	504	6.1	5	499
21 - 24	745	9.1	11	734
25 - 29	805	9.8	7	798
30 - 34	886	10.8	12	874
35 - 39	898	10.9	12	886
40 - 44	857	10.4	12	845
45 - 49	772	9.4	11	761
50 - 54	562	6.9	6	556
55 - 59	447	5.4	11	436
60 - 64	294	3.6	4	290
65 - 69	209	2.5	8	201
70 - 74	150	1.8	2	148
75 - 79	132	1.6	8	124
80 and Over	141	1.7	12	129
Unknown Age	207	2.5	5	202

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	14,987	100.0	114	526	863	5,215	157	8,112
No Restraint Used	1,046	7.0	24	92	91	350	21	468
Air Bag Deployed	69	0.5	7	10	10	29	1	12
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	39	0.3	0	6	4	20	1	8
with Lap Belt	33	0.2	2	5	6	16	1	3
with Lap Belt & Harness	508	3.4	18	56	80	275	2	77
Child Restraint Only	214	1.4	3	3	13	28	1	166
Harness	272	1.8	4	10	11	104	4	139
Lap Belt	1,256	8.4	0	34	44	378	14	786
Lap Belt & Harness	9,841	65.7	37	238	539	3,536	97	5,394
Other	2	<0.1	0	1	0	0	0	1
Unknown	1,707	11.4	19	71	65	479	15	1,058
Motorcyclists	38	100.0	2	11	6	19	0	0
No Helmet Used	4	10.5	0	0	0	4	0	0
Helmet Used	32	84.2	2	11	5	14	0	0
Unknown	2	5.3	0	0	1	1	0	0
Bicyclists	72	100.0	7	18	24	21	1	1
No Helmet Used	33	45.8	5	7	10	9	1	1
Helmet Used	4	5.6	0	0	2	2	0	0
Unknown	35	48.6	2	11	12	10	0	0