

New York State Department of Motor Vehicles Summary of Large Truck Accidents 2003

TABLE 1 Large Truck Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	9,110	5,942†
Fatal Accidents	130	130
Non-Fatal Personal Injury Accidents	6,464	5,626
Reportable Property Damage Accidents	2,516	186†
Vehicles	18,951	12,514
Drivers Involved	17,301	11,741
Vehicle Occupants	22,987	16,526
Special Large Truck Accident Series		
Large Truck/Pedestrian Accidents	313	303
Large Truck/Bicycle Accidents	62	61
Large Truck/Motorcycle Accidents	42	40
Fatalities		
Persons Killed (1)	144	144
Drivers Killed	85	85
Passengers Killed	28	28
Pedestrians Killed	23	23
Bicyclists Killed	7	7
Other	1	1
Non-Fatal Injuries		
Persons Injured (1)	8,981	7,914
Drivers Injured	6,110	5,314
Passengers Injured	2,454	2,207
Pedestrians Injured	292	283
Bicyclists Injured	55	54
Other	70	56

† It is important to note that the data for 2003 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	5,942	100.0
Fatal (K) Accidents	130	2.2
Personal Injury Accidents		
Serious (A)	534	9.0
Moderate (B)	887	14.9
Minor (C)	4,002	67.4
Unknown Severity	203	3.4
Property Damage (O) Accidents	186	3.1

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	9,110	294	342	1,366	1,885	1,940	1,588	631	338	726
Sunday										
Total	361	15	21	31	51	67	57	61	34	24
Fatal	11	0	1	2	1	1	2	3	1	0
Personal Injury	254	7	15	20	37	48	40	45	28	14
Property Damage	96	8	5	9	13	18	15	13	5	10
Monday										
Total	1,646	41	41	232	355	392	308	98	44	135
Fatal	24	0	1	3	8	6	2	1	3	0
Personal Injury	1,175	27	24	174	236	293	224	79	36	82
Property Damage	447	14	16	55	111	93	82	18	5	53
Tuesday										
Total	1,592	45	63	255	341	321	269	109	49	140
Fatal	19	3	5	3	2	3	2	0	0	1
Personal Injury	1,124	30	38	176	230	228	209	85	40	88
Property Damage	449	12	20	76	109	90	58	24	9	51
Wednesday										
Total	1,512	48	51	245	336	297	267	84	67	117
Fatal	23	2	1	1	4	5	4	4	2	0
Personal Injury	1,088	33	35	167	244	224	193	63	58	71
Property Damage	401	13	15	77	88	68	70	17	7	46
Thursday										
Total	1,591	47	50	252	329	331	288	111	56	127
Fatal	23	1	0	3	7	5	2	3	2	0
Personal Injury	1,121	33	36	182	227	230	210	83	44	76
Property Damage	447	13	14	67	95	96	76	25	10	51
Friday										
Total	1,656	53	61	263	342	349	284	119	59	126
Fatal	17	0	3	4	2	4	1	2	1	0
Personal Injury	1,167	38	43	193	240	253	204	89	36	71
Property Damage	472	15	15	66	100	92	79	28	22	55
Saturday										
Total	752	45	55	88	131	183	115	49	29	57
Fatal	13	1	3	1	1	1	4	2	0	0
Personal Injury	535	32	38	60	93	137	87	37	22	29
Property Damage	204	12	14	27	37	45	24	10	7	28

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	5,942	100.0	130	5,626	186
State Police	1,209	20.3	43	1,082	84
County Police	1,460	24.6	38	1,384	38
New York City Police (NYPD)	2,007	33.8	24	1,959	24
Municipal Police (non-NYC)	1,266	21.3	25	1,201	40
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	9,110	100.0	130	6,464	2,516
State Routes	2,209	24.2	63	1,636	510
County Routes	422	4.6	5	320	97
Town Routes	1,106	12.1	10	729	367
Municipal Streets	3,586	39.4	27	2,467	1,092
Parkways	101	1.1	1	75	25
Thruway	346	3.8	9	275	62
Other Interstates	1,201	13.2	14	910	277
Unknown	139	1.5	1	52	86

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	9,110	100.0	130	6,464	2,516
Single Vehicle Accidents	881	9.7	38	736	107
Two Vehicle Accidents	7,077	77.7	79	4,705	2,293
3 or More Vehicle Accidents	1,152	12.6	13	1,023	116

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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	5,942	100.0	130	5,626	186
Accidents With No Factor Reported	827	13.9	15	801	11
Accidents With One or More Factors Reported	5,115	86.1	115	4,825	175
Accidents With Human Factors	4,431	74.6	113	4,168	150
Aggressive Driving/Road Rage	26	0.4	2	24	0
Alcohol Involvement	101	1.7	7	92	2
Backing Unsafely	137	2.3	1	132	4
Cell Phone (hand held)	10	0.2	0	10	0
Cell Phone (hands free)	1	<0.1	0	1	0
Driver Inattention/Distracted	1,027	17.3	17	987	23
Driver Inexperience	106	1.8	4	100	2
Drugs (Illegal)	7	0.1	0	7	0
Failure to Keep Right	159	2.7	14	141	4
Failure to Yield R.O.W.	748	12.6	17	698	33
Fatigued/Drowsy	24	0.4	1	22	1
Fell Asleep	82	1.4	3	72	7
Following Too Closely	923	15.5	4	898	21
Illness	23	0.4	2	20	1
Lost Consciousness	27	0.5	0	27	0
Other Electronic Device	4	0.1	0	4	0
Outside Car Distraction	18	0.3	0	18	0
Passenger Distraction	17	0.3	0	17	0
Passing or Lane Usage Improper	354	6.0	18	322	14
Pedestrian/Bicyclist/Other Ped Error/Confusion	73	1.2	11	62	0
Physical Disability	8	0.1	2	6	0
Prescription Medication	7	0.1	0	7	0
Reaction to Other Uninvolved Vehicle	160	2.7	2	155	3
Traffic Control Disregarded	290	4.9	11	268	11
Turning Improperly	205	3.5	1	196	8
Unsafe Lane Changing	366	6.2	5	333	28
Unsafe Speed	703	11.8	25	659	19
Other Human	51	0.9	2	47	2
Accidents With Vehicular Factors	536	9.0	10	512	14
Accelerator Defective	8	0.1	0	8	0
Brakes Defective	125	2.1	2	119	4
Driverless/Runaway Vehicle	11	0.2	0	10	1
Headlights Defective	3	0.1	0	3	0
Other Lighting Defects	4	0.1	0	4	0
Oversized Vehicle	50	0.8	2	47	1
Steering Failure	17	0.3	0	17	0
Tire Failure/Inadequate	33	0.6	1	30	2
Tow Hitch Defective	6	0.1	0	5	1
Windshield Inadequate	2	<0.1	0	2	0
Other Vehicular	298	5.0	5	287	6
Accidents With Environmental Factors	996	16.8	7	947	42
Animal's Action	39	0.7	0	36	3
Glare	101	1.7	0	100	1
Lane Marking Improper/Inadequate	5	0.1	0	5	0
Obstruction/Debris	54	0.9	1	51	2
Pavement Defective	11	0.2	1	10	0
Pavement Slippery	603	10.1	3	576	24
Shoulders Defective/Improper	3	0.1	1	2	0
Traffic Control Device Improper/Non-Working	17	0.3	0	17	0
View Obstructed/Limited	204	3.4	2	189	13
Other Environmental	14	0.2	1	12	1

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	17,301	100.0	8,706	100.0	8,595	100.0	128	6,236	2,231
Male	13,581	78.5	5,222	60.0	8,359	97.3	127	6,078	2,154
Under 16	8	<0.1	4	<0.1	4	<0.1	0	4	0
16 - 17	111	0.6	97	1.1	14	0.2	1	10	3
18 - 20	424	2.5	303	3.5	121	1.4	0	94	27
21 - 24	880	5.1	433	5.0	447	5.2	6	314	127
25 - 29	1,487	8.6	524	6.0	963	11.2	11	718	234
30 - 34	1,747	10.1	502	5.8	1,245	14.5	17	933	295
35 - 39	1,932	11.2	583	6.7	1,349	15.7	24	966	359
40 - 44	1,968	11.4	647	7.4	1,321	15.4	19	987	315
45 - 49	1,618	9.4	554	6.4	1,064	12.4	15	792	257
50 - 54	1,161	6.7	421	4.8	740	8.6	21	522	197
55 - 59	833	4.8	299	3.4	534	6.2	7	393	134
60 - 64	554	3.2	265	3.0	289	3.4	2	201	86
65 - 69	318	1.8	196	2.3	122	1.4	4	75	43
70 - 74	207	1.2	160	1.8	47	0.5	0	31	16
75 - 79	118	0.7	105	1.2	13	0.2	0	9	4
80 and Over	125	0.7	115	1.3	10	0.1	0	7	3
Unknown Age	90	0.5	14	0.2	76	0.9	0	22	54
Female	3,715	21.5	3,481	40.0	234	2.7	1	156	77
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	69	0.4	67	0.8	2	<0.1	0	1	1
18 - 20	243	1.4	235	2.7	8	0.1	0	7	1
21 - 24	338	2.0	319	3.7	19	0.2	0	14	5
25 - 29	336	1.9	311	3.6	25	0.3	0	19	6
30 - 34	434	2.5	397	4.6	37	0.4	0	28	9
35 - 39	412	2.4	373	4.3	39	0.5	1	28	10
40 - 44	430	2.5	395	4.5	35	0.4	0	22	13
45 - 49	356	2.1	327	3.8	29	0.3	0	19	10
50 - 54	306	1.8	286	3.3	20	0.2	0	11	9
55 - 59	249	1.4	242	2.8	7	0.1	0	2	5
60 - 64	158	0.9	154	1.8	4	<0.1	0	3	1
65 - 69	121	0.7	118	1.4	3	<0.1	0	1	2
70 - 74	86	0.5	86	1.0	0	0.0	0	0	0
75 - 79	85	0.5	84	1.0	1	<0.1	0	0	1
80 and Over	77	0.4	77	0.9	0	0.0	0	0	0
Unknown Age	15	0.1	10	0.1	5	0.1	0	1	4
Unknown Gender	5	<0.1	3	<0.1	2	<0.1	0	2	0

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TABLE 9 Persons Killed or Injured by Age Group				
	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	9,125	100.0	144	8,981
Under 5	92	1.0	5	87
5 - 9	134	1.5	1	133
10 - 13	139	1.5	1	138
14 - 17	322	3.5	7	315
18 - 20	549	6.0	9	540
21 - 24	800	8.8	14	786
25 - 29	861	9.4	8	853
30 - 34	985	10.8	8	977
35 - 39	988	10.8	9	979
40 - 44	1,049	11.5	11	1,038
45 - 49	822	9.0	12	810
50 - 54	645	7.1	15	630
55 - 59	478	5.2	7	471
60 - 64	352	3.9	2	350
65 - 69	231	2.5	8	223
70 - 74	156	1.7	8	148
75 - 79	131	1.4	5	126
80 and Over	175	1.9	11	164
Unknown Age	216	2.4	3	213

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	16,483	100.0	109	543	993	5,764	187	8,887
No Restraint Used	1,073	6.5	32	85	106	362	10	478
Air Bag Deployed	90	0.5	8	16	12	37	0	17
with Child Restraint	4	<0.1	0	0	0	1	0	3
with Harness	63	0.4	2	8	7	36	3	7
with Lap Belt	35	0.2	0	2	7	21	0	5
with Lap Belt & Harness	466	2.8	15	53	75	254	5	64
Child Restraint Only	234	1.4	4	3	20	39	1	167
Harness	331	2.0	1	9	15	109	6	191
Lap Belt	1,395	8.5	5	45	61	403	21	860
Lap Belt & Harness	10,906	66.2	29	257	623	3,951	122	5,924
Other	2	<0.1	1	1	0	0	0	0
Unknown	1,884	11.4	12	64	67	551	19	1,171
Motorcyclists	43	100.0	4	9	10	15	0	5
No Helmet Used	4	9.3	0	1	2	0	0	1
Helmet Used	29	67.4	4	8	5	8	0	4
Unknown	10	23.3	0	0	3	7	0	0
Bicyclists	62	100.0	7	7	18	29	0	1
No Helmet Used	24	38.7	2	4	5	13	0	0
Helmet Used	1	1.6	1	0	0	0	0	0
Unknown	37	59.7	4	3	13	16	0	1