

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

2001

TABLE 1 Large Truck Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	16,389	15,645
Fatal Accidents	121	121
Non-Fatal Personal Injury Accidents	7,201	6,977
Reportable Property Damage Accidents	9,067	8,547
Vehicles	32,999	31,507
Drivers Involved	30,019	29,065
Vehicle Occupants	42,790	41,130
Special Large Truck Accident Series		
Large Truck/Pedestrian Accidents	306	302
Large Truck/Bicycle Accidents	82	82
Large Truck/Motorcycle Accidents	56	54
Fatalities		
Persons Killed (1)	135	135
Drivers Killed	84	84
Passengers Killed	28	28
Pedestrians Killed	20	20
Bicyclists Killed	3	3
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	10,139	9,852
Drivers Injured	6,479	6,434
Passengers Injured	3,262	3,024
Pedestrians Injured	284	280
Bicyclists Injured	78	78
Other	36	36
(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	15,645	100.0
Fatal (K) Accidents	121	0.8
Personal Injury Accidents		
Serious (A)	563	3.6
Moderate (B)	1,031	6.6
Minor (C)	5,113	32.7
Unknown Severity	270	1.7
Property Damage (O) Accidents	8,547	54.6

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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Summary of Large Truck Accidents**

2001

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	16,389	468	597	2,520	3,593	3,822	2,992	1,217	768	412
Sunday										
Total	633	49	33	58	93	114	107	82	84	13
Fatal	5	1	0	1	0	0	1	1	1	0
Personal Injury	266	22	17	25	34	53	44	33	32	6
Property Damage	362	26	16	32	59	61	62	48	51	7
Monday										
Total	2,871	61	107	423	638	724	532	197	126	63
Fatal	17	0	2	2	3	5	4	1	0	0
Personal Injury	1,249	29	39	180	267	319	250	81	49	35
Property Damage	1,605	32	66	241	368	400	278	115	77	28
Tuesday										
Total	2,959	60	88	530	664	729	510	192	112	74
Fatal	26	0	4	0	4	5	8	4	1	0
Personal Injury	1,344	29	37	243	314	308	243	89	45	36
Property Damage	1,589	31	47	287	346	416	259	99	66	38
Wednesday										
Total	2,709	71	91	411	603	598	544	211	114	66
Fatal	17	1	2	1	2	6	3	1	1	0
Personal Injury	1,189	34	43	180	268	267	241	87	40	29
Property Damage	1,503	36	46	230	333	325	300	123	73	37
Thursday										
Total	2,861	68	84	466	627	674	515	208	138	81
Fatal	20	0	1	4	2	4	6	1	2	0
Personal Injury	1,282	29	38	208	269	302	223	98	70	45
Property Damage	1,559	39	45	254	356	368	286	109	66	36
Friday										
Total	3,193	75	122	497	712	734	594	242	144	73
Fatal	30	2	3	3	8	6	5	3	0	0
Personal Injury	1,324	28	58	218	301	302	223	105	60	29
Property Damage	1,839	45	61	276	403	426	366	134	84	44
Saturday										
Total	1,163	84	72	135	256	249	190	85	50	42
Fatal	6	0	0	0	1	3	1	1	0	0
Personal Injury	547	32	37	62	125	123	85	32	28	23
Property Damage	610	52	35	73	130	123	104	52	22	19

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

2001

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	15,645	100.0	121	6,977	8,547
State Police	2,939	18.8	47	1,054	1,838
County Police	3,501	22.4	31	1,395	2,075
New York City Police (NYPD)	5,338	34.1	29	2,939	2,370
Municipal Police (non-NYC)	3,336	21.3	13	1,426	1,897
Unknown	531	3.4	1	163	367

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	16,389	100.0	121	7,201	9,067
State Routes	3,960	24.2	56	1,706	2,198
County Routes	814	5.0	8	344	462
Town Routes	1,791	10.9	5	630	1,156
Municipal Streets	6,209	37.9	27	3,068	3,114
Parkways	195	1.2	0	59	136
Thruway	944	5.8	10	302	632
Other Interstates	2,373	14.5	15	1,054	1,304
Unknown	103	0.6	0	38	65

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	16,389	100.0	121	7,201	9,067
Single Vehicle Accidents	1,950	11.9	27	764	1,159
Two Vehicle Accidents	12,792	78.1	74	5,288	7,430
3 or More Vehicle Accidents	1,647	10.0	20	1,149	478

**New York State Department of Motor Vehicles
Summary of Large Truck Accidents
2001**

TABLE 7(P) Selected Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	15,645	100.0	121	6,977	8,547
Accidents With No Factor Reported	2,170	13.9	15	1,091	1,064
Accidents With One or More Factors Reported	13,475	86.1	106	5,886	7,483
Accidents With Human Factors	11,685	74.7	101	5,227	6,357
Aggressive Driving/Road Rage*	1	<0.1	0	0	1
Alcohol Involvement	205	1.3	10	124	71
Backing Unsafely	813	5.2	1	161	651
Cell Phone (hand held)*	1	<0.1	0	0	1
Cell Phone (hands free)*	0	0.0	0	0	0
Driver Inattention/Distracted	2,943	18.8	18	1,377	1,548
Driver Inexperience	200	1.3	0	93	107
Drugs (Illegal)	19	0.1	1	10	8
Failure to Keep Right	4	<0.1	0	2	2
Failure to Yield R.O.W.	1,571	10.0	24	798	749
Fatigued/Drowsy	47	0.3	0	33	14
Fell Asleep	141	0.9	9	81	51
Following Too Closely	1,783	11.4	6	1,035	742
Illness	28	0.2	0	20	8
Lost Consciousness	29	0.2	1	21	7
Other Electronic Device*	0	0.0	0	0	0
Outside Car Distraction*	1	<0.1	0	0	1
Passenger Distraction*	37	0.2	1	16	20
Passing or Lane Usage Improper	1,186	7.6	10	432	744
Pedestrian/Bicyclist/Other Ped Error/Confusion	95	0.6	8	83	4
Physical Disability	7	<0.1	0	5	2
Prescription Medication	7	<0.1	0	5	2
Reaction to Other Uninvolved Vehicle*	9	0.1	0	7	2
Traffic Control Disregarded	547	3.5	10	274	263
Turning Improperly	682	4.4	3	227	452
Unsafe Lane Changing	1,266	8.1	8	473	785
Unsafe Speed	1,151	7.4	18	634	499
Other Human	1,939	12.4	9	884	1,046
Accidents With Vehicular Factors	1,323	8.5	6	530	787
Accelerator Defective	12	0.1	0	7	5
Brakes Defective	230	1.5	2	147	81
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	2	<0.1	0	1	1
Other Lighting Defects	29	0.2	0	12	17
Oversized Vehicle	314	2.0	1	75	238
Steering Failure	29	0.2	1	18	10
Tire Failure/Inadequate	103	0.7	1	37	65
Tow Hitch Defective	32	0.2	0	8	24
Windshield Inadequate	5	<0.1	0	3	2
Other Vehicular	596	3.8	2	234	360
Accidents With Environmental Factors	2,252	14.4	9	910	1,333
Animal's Action	166	1.1	0	41	125
Glare	164	1.0	0	110	54
Lane Marking Improper/Inadequate	26	0.2	0	11	15
Obstruction/Debris	147	0.9	1	37	109
Pavement Defective	20	0.1	0	6	14
Pavement Slippery	1,124	7.2	4	496	624
Shoulders Defective/Improper	14	0.1	0	6	8
Traffic Control Device Improper/Non-Working	19	0.1	1	8	10
View Obstructed/Limited	464	3.0	2	160	302
Other Environmental	207	1.3	1	87	119

* New Category as of July 2001.

Note: Many accidents have multiple factors reported.

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

2001

TABLE 8 Driver Age and Gender									
	Total Drivers		Non-Large Truck Drivers		Large Truck Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Total	Percent	Fatal	Personal Injury	Property Damage
Drivers	30,019	100.0	14,133	100.0	15,886	100.0	119	7,003	8,764
Male	23,824	79.4	8,668	61.3	15,156	95.4	115	6,739	8,302
Under 16	6	<0.1	2	<0.1	4	<0.1	0	0	4
16 - 17	197	0.7	170	1.2	27	0.2	0	14	13
18 - 20	757	2.5	521	3.7	236	1.5	3	113	120
21 - 24	1,688	5.6	735	5.2	953	6.0	5	468	480
25 - 29	2,724	9.1	939	6.6	1,785	11.2	13	792	980
30 - 34	3,343	11.1	994	7.0	2,349	14.8	15	1,061	1,273
35 - 39	3,579	11.9	1,045	7.4	2,534	16.0	18	1,125	1,391
40 - 44	3,194	10.6	957	6.8	2,237	14.1	25	993	1,219
45 - 49	2,682	8.9	816	5.8	1,866	11.7	10	857	999
50 - 54	2,003	6.7	683	4.8	1,320	8.3	11	559	750
55 - 59	1,458	4.9	508	3.6	950	6.0	8	402	540
60 - 64	889	3.0	405	2.9	484	3.0	4	196	284
65 - 69	472	1.6	283	2.0	189	1.2	1	77	111
70 - 74	304	1.0	224	1.6	80	0.5	2	29	49
75 - 79	224	0.7	199	1.4	25	0.2	0	11	14
80 and Over	171	0.6	162	1.1	9	0.1	0	4	5
Unknown Age	133	0.4	25	0.2	108	0.7	0	38	70
Female	5,636	18.8	5,255	37.2	381	2.4	3	163	215
Under 16	1	<0.1	1	<0.1	0	0.0	0	0	0
16 - 17	86	0.3	83	0.6	3	<0.1	0	1	2
18 - 20	372	1.2	355	2.5	17	0.1	0	11	6
21 - 24	484	1.6	462	3.3	22	0.1	1	5	16
25 - 29	583	1.9	543	3.8	40	0.3	0	17	23
30 - 34	644	2.1	583	4.1	61	0.4	0	31	30
35 - 39	705	2.3	638	4.5	67	0.4	0	24	43
40 - 44	671	2.2	600	4.2	71	0.4	2	32	37
45 - 49	517	1.7	481	3.4	36	0.2	0	13	23
50 - 54	420	1.4	388	2.7	32	0.2	0	14	18
55 - 59	340	1.1	323	2.3	17	0.1	0	7	10
60 - 64	223	0.7	216	1.5	7	<0.1	0	4	3
65 - 69	160	0.5	158	1.1	2	<0.1	0	1	1
70 - 74	170	0.6	170	1.2	0	0.0	0	0	0
75 - 79	147	0.5	146	1.0	1	<0.1	0	1	0
80 and Over	103	0.3	103	0.7	0	0.0	0	0	0
Unknown Age	10	<0.1	5	<0.1	5	<0.1	0	2	3
Unknown Gender	559	1.9	210	1.5	349	2.2	1	101	247

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Summary of Large Truck Accidents**

2001

	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	10,274	100.0	135	10,139
Under 5	125	1.2	0	125
5 - 9	201	2.0	2	199
10-13	147	1.4	1	146
14 - 17	299	2.9	3	296
18 - 20	641	6.2	4	637
21 - 24	884	8.6	11	873
25 - 29	1,098	10.7	16	1,082
30 - 34	1,224	11.9	15	1,209
35 - 39	1,243	12.1	6	1,237
40 - 44	1,107	10.8	12	1,095
45 - 49	835	8.1	8	827
50 - 54	702	6.8	8	694
55 - 59	480	4.7	4	476
60 - 64	351	3.4	3	348
65 - 69	236	2.3	5	231
70 - 74	196	1.9	7	189
75 - 79	173	1.7	14	159
80 and Over	154	1.5	14	140
Unknown Age	178	1.7	2	176

	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	41,075	100.0	107	586	1,132	7,458	242	31,550
No Restraint Used	2,457	6.0	25	113	132	569	30	1,588
Air Bag Deployed	80	0.2	4	13	9	28	2	24
with Child Restraint	2	<0.1	0	0	0	0	0	2
with Harness	31	0.1	1	3	6	14	0	7
with Lap Belt	30	0.1	0	2	10	12	0	6
with Lap Belt & Harness	507	1.2	9	44	92	214	8	140
Child Restraint Only	473	1.2	0	6	22	41	1	403
Harness	1,112	2.7	1	13	18	275	6	799
Lap Belt	3,647	8.9	2	39	83	639	19	2,865
Lap Belt & Harness	25,350	61.7	48	290	676	4,721	142	19,473
Other	0	0.0	0	0	0	0	0	0
Unknown	7,386	18.0	17	63	84	945	34	6,243
Motorcyclists	55	100.0	5	10	8	20	2	10
No Helmet Used	4	8.8	1	0	0	1	0	2
Helmet Used	37	64.9	4	7	7	15	1	3
Unknown	14	26.3	0	3	1	4	1	5
Bicyclists	84	100.0	3	7	28	40	3	3
No Helmet Used	10	11.9	0	1	2	7	0	0
Helmet Used	5	6.0	0	0	2	3	0	0
Unknown	69	82.1	3	6	24	30	3	3