

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

2005

TABLE 1 Large Truck Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	7,869	5,497
Fatal Accidents	124	124
Non-Fatal Personal Injury Accidents	5,429	4,835
Reportable Property Damage Accidents	2,316	538
Vehicles	16,427	11,602
Drivers Involved	15,691	11,190
Vehicle Occupants	20,690	15,456
Special Large Truck Accident Series		
Large Truck/Pedestrian Accidents	236	228
Large Truck/Bicycle Accidents	59	59
Large Truck/Motorcycle Accidents	46	45
Fatalities		
Persons Killed (1)	143	143
Drivers Killed	80	80
Passengers Killed	27	27
Pedestrians Killed	30	30
Bicyclists Killed	6	6
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	7,475	6,758
Drivers Injured	5,181	4,611
Passengers Injured	1,972	1,840
Pedestrians Injured	219	211
Bicyclists Injured	55	55
Other	48	41
(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	5,497	100.0
Fatal (K) Accidents	124	2.3
Personal Injury Accidents		
Serious (A)	470	8.6
Moderate (B)	782	14.2
Minor (C)	3,431	62.4
Unknown Severity	152	2.8
Property Damage (O) Accidents	538	9.8

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.

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

2005

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	7,869	206	305	1,310	1,753	1,770	1,393	534	298	300
Sunday										
Total	305	18	14	29	42	55	68	42	30	7
Fatal	3	0	1	0	0	0	1	0	1	0
Personal Injury	218	14	11	23	32	37	47	31	23	0
Property Damage	84	4	2	6	10	18	20	11	6	7
Monday										
Total	1,330	21	39	225	302	301	250	90	52	50
Fatal	16	1	0	5	5	3	1	1	0	0
Personal Injury	911	17	29	157	199	208	187	62	39	13
Property Damage	403	3	10	63	98	90	62	27	13	37
Tuesday										
Total	1,436	28	54	247	326	337	251	88	52	53
Fatal	27	0	3	3	3	10	4	1	3	0
Personal Injury	980	23	42	157	236	233	174	61	39	15
Property Damage	429	5	9	87	87	94	73	26	10	38
Wednesday										
Total	1,451	26	44	287	327	317	245	97	44	64
Fatal	17	1	0	5	5	2	4	0	0	0
Personal Injury	996	18	38	208	224	229	172	70	28	9
Property Damage	438	7	6	74	98	86	69	27	16	55
Thursday										
Total	1,376	32	58	220	323	324	252	68	57	42
Fatal	24	1	2	4	6	6	4	0	1	0
Personal Injury	963	22	44	153	231	233	175	51	46	8
Property Damage	389	9	12	63	86	85	73	17	10	34
Friday										
Total	1,377	39	57	215	303	319	249	92	41	62
Fatal	25	0	3	4	8	4	4	0	2	0
Personal Injury	933	31	42	144	211	225	175	66	24	15
Property Damage	419	8	12	67	84	90	70	26	15	47
Saturday										
Total	594	42	39	87	130	117	78	57	22	22
Fatal	12	1	2	2	2	2	3	0	0	0
Personal Injury	428	37	33	69	91	81	46	48	18	5
Property Damage	154	4	4	16	37	34	29	9	4	17

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

2005

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	5,497	100.0	124	4,835	538
State Police	1,475	26.8	44	1,015	416
County Police	1,208	22.0	26	1,138	44
New York City Police (NYPD)	1,642	29.9	26	1,603	13
Municipal Police (non-NYC)	1,172	21.3	28	1,079	65
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	7,869	100.0	124	5,429	2,316
State Routes	1,975	25.1	48	1,365	562
County Routes	418	5.3	9	298	111
Town Routes	890	11.3	11	585	294
Municipal Streets	2,858	36.3	25	1,967	866
Parkways	67	0.9	0	50	17
Thruway	425	5.4	8	279	138
Other Interstates	1,159	14.7	22	856	281
Unknown	77	1.0	1	29	47

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	7,869	100.0	124	5,429	2,316
Single Vehicle Accidents	741	9.4	37	616	88
Two Vehicle Accidents	6,083	77.3	67	3,895	2,121
3 or More Vehicle Accidents	1,045	13.3	20	918	107

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

2005

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	5,497	100.0	124	4,835	538
Accidents With No Factor Reported	762	13.9	7	744	11
Accidents With One or More Factors Reported	4,735	86.1	117	4,091	527
Accidents With Human Factors	4,141	75.3	104	3,573	464
Aggressive Driving/Road Rage	27	0.5	2	23	2
Alcohol Involvement	89	1.6	4	80	5
Backing Unsafely	126	2.3	1	86	39
Cell Phone (hand held)	8	0.1	0	6	2
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	941	17.1	16	848	77
Driver Inexperience	76	1.4	1	71	4
Drugs (Illegal)	7	0.1	0	7	0
Failure to Keep Right	149	2.7	18	116	15
Failure to Yield R.O.W.	674	12.3	12	597	65
Fatigued/Drowsy	40	0.7	3	34	3
Fell Asleep	74	1.3	5	64	5
Following Too Closely	867	15.8	3	791	73
Illness	26	0.5	0	24	2
Lost Consciousness	36	0.7	0	35	1
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	18	0.3	1	16	1
Passenger Distraction	13	0.2	0	13	0
Passing or Lane Usage Improper	384	7.0	12	307	65
Pedestrian/Bicyclist/Other Ped Error/Confusion	71	1.3	16	55	0
Physical Disability	5	0.1	0	5	0
Prescription Medication	13	0.2	0	13	0
Reaction to Other Uninvolved Vehicle	187	3.4	0	168	19
Traffic Control Disregarded	244	4.4	6	230	8
Turning Improperly	212	3.9	1	182	29
Unsafe Lane Changing	431	7.8	9	330	92
Unsafe Speed	622	11.3	29	532	61
Other Human	17	0.3	0	17	0
Accidents With Vehicular Factors	500	9.1	13	445	42
Accelerator Defective	3	0.1	0	3	0
Brakes Defective	135	2.5	3	129	3
Driverless/Runaway Vehicle	5	0.1	0	5	0
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	10	0.2	0	9	1
Oversized Vehicle	73	1.3	1	61	11
Steering Failure	13	0.2	1	12	0
Tire Failure/Inadequate	47	0.9	1	39	7
Tow Hitch Defective	6	0.1	1	4	1
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	223	4.1	9	195	19
Accidents With Environmental Factors	800	14.6	20	668	112
Animal's Action	43	0.8	0	33	10
Glare	69	1.3	3	62	4
Lane Marking Improper/Inadequate	3	0.1	0	1	2
Obstruction/Debris	52	0.9	1	37	14
Pavement Defective	10	0.2	0	10	0
Pavement Slippery	489	8.9	12	420	57
Shoulders Defective/Improper	5	0.1	0	5	0
Traffic Control Device Improper/Non-Working	7	0.1	0	6	1
View Obstructed/Limited	144	2.6	4	113	27
Other Environmental	1	<0.1	0	1	0

Note: Many accidents have multiple factors reported.

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

2005

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	15,691	100.0	7,744	100.0	7,947	100.0	131	5,504	2,312
Male	11,832	75.4	4,464	57.6	7,368	92.7	119	5,185	2,064
Under 16	1	<0.1	0	0.0	1	<0.1	0	1	0
16 - 17	74	0.5	63	0.8	11	0.1	0	9	2
18 - 20	367	2.3	265	3.4	102	1.3	0	76	26
21 - 24	794	5.1	384	5.0	410	5.2	6	293	111
25 - 29	1,204	7.7	429	5.5	775	9.8	10	569	196
30 - 34	1,390	8.9	449	5.8	941	11.8	21	680	240
35 - 39	1,599	10.2	474	6.1	1,125	14.2	15	799	311
40 - 44	1,694	10.8	508	6.6	1,186	14.9	20	821	345
45 - 49	1,486	9.5	439	5.7	1,047	13.2	25	721	301
50 - 54	1,149	7.3	390	5.0	759	9.6	8	543	208
55 - 59	800	5.1	305	3.9	495	6.2	7	331	157
60 - 64	522	3.3	245	3.2	277	3.5	6	190	81
65 - 69	276	1.8	157	2.0	119	1.5	1	81	37
70 - 74	189	1.2	137	1.8	52	0.7	0	35	17
75 - 79	115	0.7	98	1.3	17	0.2	0	13	4
80 and Over	111	0.7	109	1.4	2	<0.1	0	2	0
Unknown Age	61	0.4	12	0.2	49	0.6	0	21	28
Female	3,170	20.2	3,073	39.7	97	1.2	4	61	32
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	65	0.4	65	0.8	0	0.0	0	0	0
18 - 20	235	1.5	230	3.0	5	0.1	0	4	1
21 - 24	276	1.8	271	3.5	5	0.1	0	4	1
25 - 29	318	2.0	309	4.0	9	0.1	0	7	2
30 - 34	301	1.9	294	3.8	7	0.1	2	2	3
35 - 39	355	2.3	335	4.3	20	0.3	1	11	8
40 - 44	336	2.1	315	4.1	21	0.3	0	16	5
45 - 49	333	2.1	318	4.1	15	0.2	1	9	5
50 - 54	256	1.6	249	3.2	7	0.1	0	5	2
55 - 59	193	1.2	185	2.4	8	0.1	0	3	5
60 - 64	136	0.9	136	1.8	0	0.0	0	0	0
65 - 69	117	0.7	117	1.5	0	0.0	0	0	0
70 - 74	93	0.6	93	1.2	0	0.0	0	0	0
75 - 79	78	0.5	78	1.0	0	0.0	0	0	0
80 and Over	71	0.5	71	0.9	0	0.0	0	0	0
Unknown Age	7	<0.1	7	0.1	0	0.0	0	0	0
Unknown Gender	689	4.4	207	2.7	482	6.1	8	258	216

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Summary of Large Truck Accidents**

2005

TABLE 9 Persons Killed or Injured by Age Group				
	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	7,618	100.0	143	7,475
Under 5	79	1.0	1	78
5 - 9	101	1.3	1	100
10 - 13	102	1.3	3	99
14 - 17	264	3.5	11	253
18 - 20	522	6.9	7	515
21 - 24	659	8.7	15	644
25 - 29	778	10.2	7	771
30 - 34	754	9.9	12	742
35 - 39	816	10.7	8	808
40 - 44	786	10.3	13	773
45 - 49	703	9.2	12	691
50 - 54	581	7.6	12	569
55 - 59	406	5.3	7	399
60 - 64	305	4.0	8	297
65 - 69	183	2.4	6	177
70 - 74	144	1.9	4	140
75 - 79	119	1.6	2	117
80 and Over	129	1.7	13	116
Unknown Age	187	2.5	1	186

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	15,410	100.0	97	495	853	4,956	112	8,897
No Restraint Used	900	5.8	16	61	73	323	5	422
Air Bag Deployed	109	0.7	9	17	32	29	4	18
with Child Restraint	3	<0.1	0	0	1	1	0	1
with Harness	36	0.2	0	5	9	18	0	4
with Lap Belt	36	0.2	1	2	6	22	0	5
with Lap Belt & Harness	507	3.3	17	55	87	264	2	82
Child Restraint Only	234	1.5	0	2	18	34	3	177
Harness	269	1.7	0	4	12	113	1	139
Lap Belt	1,136	7.4	4	40	54	347	10	681
Lap Belt & Harness	10,361	67.2	25	241	494	3,388	64	6,149
Other	2	<0.1	0	0	0	1	0	1
Unknown	1,817	11.8	25	68	67	416	23	1,218
Motorcyclists	46	100.0	10	18	8	9	0	1
No Helmet Used	3	6.5	0	2	0	1	0	0
Helmet Used	37	80.4	10	12	7	7	0	1
Unknown	6	13.0	0	4	1	1	0	0
Bicyclists	62	100.0	6	10	24	20	1	1
No Helmet Used	14	22.6	3	4	2	4	1	0
Helmet Used	11	17.7	1	1	7	2	0	0
Unknown	37	59.7	2	5	15	14	0	1