

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

2001

<b>TABLE 1 Large Truck Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>16,389</b>	<b>15,645</b>
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
<b>Special Large Truck Accident Series</b>		
Large Truck/Pedestrian Accidents	306	302
Large Truck/Bicycle Accidents	82	82
Large Truck/Motorcycle Accidents	56	54
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>135</b>	<b>135</b>
Drivers Killed	84	84
Passengers Killed	28	28
Pedestrians Killed	20	20
Bicyclists Killed	3	3
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>10,139</b>	<b>9,852</b>
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		

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>15,645</b>	<b>100.0</b>
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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**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
<b>Total</b>	<b>16,389</b>	<b>468</b>	<b>597</b>	<b>2,520</b>	<b>3,593</b>	<b>3,822</b>	<b>2,992</b>	<b>1,217</b>	<b>768</b>	<b>412</b>
<b>Sunday</b>										
<b>Total</b>	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
<b>Monday</b>										
<b>Total</b>	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
<b>Tuesday</b>										
<b>Total</b>	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
<b>Wednesday</b>										
<b>Total</b>	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
<b>Thursday</b>										
<b>Total</b>	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
<b>Friday</b>										
<b>Total</b>	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
<b>Saturday</b>										
<b>Total</b>	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

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<b>TABLE 4(P) Police Investigating Agency</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>15,645</b>	<b>100.0</b>	<b>121</b>	<b>6,977</b>	<b>8,547</b>
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

<b>TABLE 5 Jurisdictional Road System</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>16,389</b>	<b>100.0</b>	<b>121</b>	<b>7,201</b>	<b>9,067</b>
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

<b>TABLE 6 Manner of Collision</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>16,389</b>	<b>100.0</b>	<b>121</b>	<b>7,201</b>	<b>9,067</b>
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

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<b>TABLE 7(P) Selected Accident Contributing Factors</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Accidents</b>	<b>15,645</b>	<b>100.0</b>	<b>121</b>	<b>6,977</b>	<b>8,547</b>
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
<b>Accidents With Human Factors</b>	<b>11,685</b>	<b>74.7</b>	<b>101</b>	<b>5,227</b>	<b>6,357</b>
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/Distraction	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
<b>Accidents With Vehicular Factors</b>	<b>1,323</b>	<b>8.5</b>	<b>6</b>	<b>530</b>	<b>787</b>
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
<b>Accidents With Environmental Factors</b>	<b>2,252</b>	<b>14.4</b>	<b>9</b>	<b>910</b>	<b>1,333</b>
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.

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<b>TABLE 8 Driver Age and Gender</b>									
	<b>Total Drivers</b>		<b>Non-Large Truck Drivers</b>		<b>Large Truck Drivers by Severity of Accident</b>				
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Total</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Drivers</b>	<b>30,019</b>	<b>100.0</b>	<b>14,133</b>	<b>100.0</b>	<b>15,886</b>	<b>100.0</b>	<b>119</b>	<b>7,003</b>	<b>8,764</b>
<b>Male</b>	<b>23,824</b>	<b>79.4</b>	<b>8,668</b>	<b>61.3</b>	<b>15,156</b>	<b>95.4</b>	<b>115</b>	<b>6,739</b>	<b>8,302</b>
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
<b>Female</b>	<b>5,636</b>	<b>18.8</b>	<b>5,255</b>	<b>37.2</b>	<b>381</b>	<b>2.4</b>	<b>3</b>	<b>163</b>	<b>215</b>
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
<b>Unknown Gender</b>	<b>559</b>	<b>1.9</b>	<b>210</b>	<b>1.5</b>	<b>349</b>	<b>2.2</b>	<b>1</b>	<b>101</b>	<b>247</b>

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	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
<b>Total</b>	<b>10,274</b>	<b>100.0</b>	<b>135</b>	<b>10,139</b>
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)
<b>Motor Vehicle Occupants</b>	<b>41,075</b>	<b>100.0</b>	<b>107</b>	<b>586</b>	<b>1,132</b>	<b>7,458</b>	<b>242</b>	<b>31,550</b>
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
<b>Motorcyclists</b>	<b>55</b>	<b>100.0</b>	<b>5</b>	<b>10</b>	<b>8</b>	<b>20</b>	<b>2</b>	<b>10</b>
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
<b>Bicyclists</b>	<b>84</b>	<b>100.0</b>	<b>3</b>	<b>7</b>	<b>28</b>	<b>40</b>	<b>3</b>	<b>3</b>
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