

New York State Department of Motor Vehicles Summary of Pedestrian/Motor Vehicle Accidents

2002

TABLE 1 Pedestrian/Motor Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	17,270	16,801
Fatal Accidents	327	327
Non-Fatal Personal Injury Accidents	16,931	16,470
Reportable Property Damage Accidents	12	4
Vehicles	18,457	17,963
Drivers Involved	14,418	14,096
Vehicle Occupants	20,020	19,661
Special Pedestrian Accident Series		
Pedestrian/Bicycle/Motor Vehicle Accidents	8	8
Pedestrian/Motorcycle Accidents	88	87
Fatalities		
Persons Killed (1)	332	332
Drivers Killed	5	5
Passengers Killed	0	0
Pedestrians Killed	326	326
Bicyclists Killed	0	0
Other	1	1
Non-Fatal Injuries		
Persons Injured (1)	18,094	17,609
Drivers Injured	553	540
Passengers Injured	305	302
Pedestrians Injured	17,214	16,745
Bicyclists Injured	7	7
Other	15	15
(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	16,801	100.0
Fatal (K) Accidents	327	1.9
Personal Injury Accidents		
Serious (A)	2,235	13.3
Moderate (B)	3,405	20.3
Minor (C)	9,992	59.5
Unknown Severity	838	5.0
Property Damage (O) Accidents	4	<0.1

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	17,270	572	381	1,537	1,895	2,751	4,065	3,484	1,808	777
Sunday										
<i>Total</i>	1,630	139	94	52	140	262	324	354	202	63
Fatal	34	6	7	2	3	2	5	3	6	0
Personal Injury	1,595	133	87	50	137	260	319	351	195	63
Property Damage	1	0	0	0	0	0	0	0	1	0
Monday										
<i>Total</i>	2,432	54	49	252	305	386	628	446	194	118
Fatal	51	2	1	5	7	5	12	9	9	1
Personal Injury	2,376	52	48	246	297	381	615	437	185	115
Property Damage	5	0	0	1	1	0	1	0	0	2
Tuesday										
<i>Total</i>	2,656	50	39	285	298	422	677	530	248	107
Fatal	47	4	4	4	3	6	11	7	8	0
Personal Injury	2,608	46	34	281	295	416	666	523	240	107
Property Damage	1	0	1	0	0	0	0	0	0	0
Wednesday										
<i>Total</i>	2,568	51	26	304	278	397	649	522	226	115
Fatal	64	5	2	5	5	4	12	19	11	1
Personal Injury	2,504	46	24	299	273	393	637	503	215	114
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
<i>Total</i>	2,714	65	40	291	307	420	626	572	270	123
Fatal	40	5	1	1	5	4	7	10	6	1
Personal Injury	2,672	60	39	290	302	416	617	562	264	122
Property Damage	2	0	0	0	0	0	2	0	0	0
Friday										
<i>Total</i>	3,043	81	42	281	335	501	693	608	365	137
Fatal	60	2	1	7	5	5	14	12	14	0
Personal Injury	2,982	79	41	274	330	495	679	596	351	137
Property Damage	1	0	0	0	0	1	0	0	0	0
Saturday										
<i>Total</i>	2,227	132	91	72	232	363	468	452	303	114
Fatal	31	4	4	0	3	3	3	3	10	1
Personal Injury	2,194	128	87	72	229	360	463	449	293	113
Property Damage	2	0	0	0	0	0	2	0	0	0

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	16,801	100.0	327	16,470	4
State Police	304	1.8	29	274	1
County Police	1,474	8.8	69	1,403	2
New York City Police (NYPD)	11,714	69.7	157	11,557	0
Municipal Police (non-NYC)	3,309	19.7	72	3,236	1
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	17,270	100.0	327	16,931	12
State Routes	1,034	6.0	75	954	5
County Routes	293	1.7	17	275	1
Town Routes	1,188	6.9	34	1,152	2
Municipal Streets	14,485	83.9	176	14,305	4
Parkways	94	0.5	11	83	0
Thruway	15	0.1	4	11	0
Other Interstates	72	0.4	10	62	0
Unknown	89	0.5	0	89	0

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	17,270	100.0	327	16,931	12
Single Vehicle Accidents	16,367	94.8	288	16,073	6
Two Vehicle Accidents	694	4.0	29	661	4
3 or More Vehicle Accidents	209	1.2	10	197	2

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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	16,801	100.0	327	16,470	4
Accidents With No Factor Reported	5,642	33.6	79	5,562	1
Accidents With One or More Factors Reported	11,159	66.4	248	10,908	3
Accidents With Human Factors	10,305	61.3	221	10,081	3
Aggressive Driving/Road Rage*	269	1.6	1	268	0
Alcohol Involvement	381	2.3	31	350	0
Backing Unsafely	736	4.4	3	733	0
Cell Phone (hand held)*	16	0.1	0	16	0
Cell Phone (hands free)*	1	<0.1	0	1	0
Driver Inattention/Distracted	3,309	19.7	42	3,266	1
Driver Inexperience	230	1.4	7	223	0
Drugs (Illegal)	22	0.1	2	20	0
Failure to Keep Right	35	0.2	0	35	0
Failure to Yield R.O.W.	2,076	12.4	22	2,053	1
Fatigued/Drowsy	11	0.1	1	10	0
Fell Asleep	6	<0.1	0	6	0
Following Too Closely	60	0.4	0	60	0
Illness	12	0.1	1	11	0
Lost Consciousness	11	0.1	1	10	0
Other Electronic Device*	8	<0.1	0	8	0
Outside Car Distraction*	90	0.5	2	88	0
Passenger Distraction*	40	0.2	0	40	0
Passing or Lane Usage Improper	169	1.0	8	161	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,615	21.5	108	3,507	0
Physical Disability	27	0.2	1	26	0
Prescription Medication	10	0.1	0	10	0
Reaction to Other Uninvolved Vehicle*	78	0.5	1	77	0
Traffic Control Disregarded	442	2.6	16	426	0
Turning Improperly	175	1.0	4	171	0
Unsafe Lane Changing	54	0.3	1	53	0
Unsafe Speed	389	2.3	20	368	1
Other Human	666	4.0	10	656	0
Accidents With Vehicular Factors	502	3.0	9	493	0
Accelerator Defective	18	0.1	0	18	0
Brakes Defective	35	0.2	1	34	0
Driverless/Runaway Vehicle	23	0.1	1	22	0
Headlights Defective	3	<0.1	0	3	0
Other Lighting Defects	6	<0.1	0	6	0
Oversized Vehicle	20	0.1	1	19	0
Steering Failure	5	<0.1	0	5	0
Tire Failure/Inadequate	9	0.1	0	9	0
Tow Hitch Defective	1	<0.1	1	0	0
Windshield Inadequate	3	<0.1	0	3	0
Other Vehicular	389	2.3	6	383	0
Accidents With Environmental Factors	1,160	6.9	35	1,124	1
Animal's Action	17	0.1	1	16	0
Glare	287	1.7	8	279	0
Lane Marking Improper/Inadequate	2	<0.1	0	2	0
Obstruction/Debris	46	0.3	1	45	0
Pavement Defective	8	<0.1	0	8	0
Pavement Slippery	368	2.2	7	360	1
Shoulders Defective/Improper	3	<0.1	0	3	0
Traffic Control Device Improper/Non-Working	7	<0.1	0	7	0
View Obstructed/Limited	437	2.6	17	420	0
Other Environmental	38	0.2	1	37	0

* New Category as of July 2001.

Note: Many accidents have multiple factors reported.

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TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	14,418	100.0	321	14,082	15
Male	10,467	72.6	243	10,211	13
Under 16	13	0.1	2	11	0
16 - 17	165	1.1	6	159	0
18 - 20	527	3.7	16	511	0
21 - 24	892	6.2	26	864	2
25 - 29	1,074	7.4	25	1,046	3
30 - 34	1,264	8.8	31	1,233	0
35 - 39	1,287	8.9	20	1,266	1
40 - 44	1,206	8.4	28	1,178	0
45 - 49	1,114	7.7	22	1,091	1
50 - 54	897	6.2	22	875	0
55 - 59	653	4.5	19	633	1
60 - 64	478	3.3	10	467	1
65 - 69	297	2.1	5	290	2
70 - 74	214	1.5	3	210	1
75 - 79	171	1.2	4	166	1
80 and Over	165	1.1	3	162	0
Unknown Age	50	0.3	1	49	0
Female	3,926	27.2	75	3,849	2
Under 16	6	<0.1	0	6	0
16 - 17	98	0.7	3	95	0
18 - 20	213	1.5	7	206	0
21 - 24	371	2.6	6	365	0
25 - 29	444	3.1	7	437	0
30 - 34	421	2.9	7	414	0
35 - 39	516	3.6	8	508	0
40 - 44	428	3.0	6	422	0
45 - 49	388	2.7	7	380	1
50 - 54	317	2.2	7	310	0
55 - 59	214	1.5	5	209	0
60 - 64	144	1.0	7	137	0
65 - 69	113	0.8	0	113	0
70 - 74	95	0.7	1	94	0
75 - 79	75	0.5	2	72	1
80 and Over	73	0.5	2	71	0
Unknown Age	10	0.1	0	10	0
Unknown Gender	25	0.2	3	22	0

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Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	17,540	100.0	326	17,214
Under 5	385	2.2	8	377
5 - 9	1,293	7.4	13	1,280
10-13	1,545	8.8	4	1,541
14 - 17	1,341	7.6	13	1,328
18 - 20	855	4.9	13	842
21 - 24	1,072	6.1	15	1,057
25 - 29	1,213	6.9	12	1,201
30 - 34	1,210	6.9	17	1,193
35 - 39	1,195	6.8	29	1,166
40 - 44	1,164	6.6	17	1,147
45 - 49	1,073	6.1	27	1,046
50 - 54	965	5.5	19	946
55 - 59	715	4.1	17	698
60 - 64	562	3.2	17	545
65 - 69	521	3.0	20	501
70 - 74	441	2.5	16	425
75 - 79	406	2.3	21	385
80 and Over	468	2.7	34	434
Unknown Age	1,116	6.4	14	1,102

	Pedestrian Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrian Accidents	16,801	100.0	327	16,470	4
At Intersection	10,391	61.8	148	10,242	1
No at Intersection	5,662	33.7	166	5,494	2
Unknown	748	4.5	13	734	1

	Total Pedestrians		Pedestrians by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrians	17,672	100.0	348	17,320	4
Crossing, With Signal	4,121	23.3	40	4,080	1
Crossing, Against Signal	1,806	10.2	48	1,758	0
Crossing, No Signal, Marked Crosswalk	1,037	5.9	17	1,020	0
Crossing, No Signal or Crosswalk	3,887	22.0	111	3,776	0
Riding/Walking/Skating Along Highway With Traffic	354	2.0	16	338	0
Riding/Walking/Skating Along Highway Against Traffic	161	0.9	3	158	0
Emerging From in Front of/Behind Parked Vehicle	1,086	6.1	11	1,075	0
Going To/From Stopped School Bus	36	0.2	0	36	0
Getting On/Off Vehicle Other Than School Bus	253	1.4	2	251	0
Pushing/Working on Car	31	0.2	0	31	0
Working in Roadway	284	1.6	4	280	0
Playing in Roadway	250	1.4	1	248	1
Other Actions in Roadway	1,544	8.7	47	1,496	1
Not in Roadway	805	4.6	21	784	0
Unknown	2,017	11.4	27	1,989	1