

**New York State Department of Motor Vehicles
Summary of Pedestrian/Motor Vehicle Accidents
2003**

TABLE 1 Pedestrian/Motor Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	16,873	16,305†
Fatal Accidents	324	324
Non-Fatal Personal Injury Accidents	16,529	15,981
Reportable Property Damage Accidents	20	0†
Vehicles	18,001	17,383
Drivers Involved	14,052	13,648
Vehicle Occupants	19,857	19,409
Special Pedestrian Accident Series		
Pedestrian/Bicycle/Motor Vehicle Accidents	6	6
Pedestrian/Motorcycle Accidents	76	76
Fatalities		
Persons Killed (1)	329	329
Drivers Killed	1	1
Passengers Killed	1	1
Pedestrians Killed	327	327
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	17,495	16,912
Drivers Injured	532	506
Passengers Injured	272	270
Pedestrians Injured	16,665	16,110
Bicyclists Injured	5	5
Other	21	21
† 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	16,305	100.0
Fatal (K) Accidents	324	2.0
Personal Injury Accidents		
Serious (A)	2,165	13.3
Moderate (B)	3,210	19.7
Minor (C)	9,772	59.9
Unknown Severity	834	5.1
Property Damage (O) Accidents	0	0.0

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	16,873	676	392	1,607	1,983	2,691	3,939	3,373	1,695	517
Sunday										
Total	1,689	163	96	62	160	248	338	377	194	51
Fatal	45	8	5	0	4	3	8	9	6	2
Personal Injury	1,642	155	91	62	156	245	329	367	188	49
Property Damage	2	0	0	0	0	0	1	1	0	0
Monday										
Total	2,502	58	43	310	279	433	608	468	213	90
Fatal	33	3	2	7	4	7	4	2	4	0
Personal Injury	2,466	55	41	302	275	425	603	466	209	90
Property Damage	3	0	0	1	0	1	1	0	0	0
Tuesday										
Total	2,514	56	48	298	302	386	667	469	207	81
Fatal	50	1	7	4	5	6	9	9	7	2
Personal Injury	2,459	54	41	293	296	380	657	459	200	79
Property Damage	5	1	0	1	1	0	1	1	0	0
Wednesday										
Total	2,695	77	46	294	319	383	681	574	233	88
Fatal	46	4	3	5	5	9	5	9	6	0
Personal Injury	2,647	73	43	289	314	374	674	565	227	88
Property Damage	2	0	0	0	0	0	2	0	0	0
Thursday										
Total	2,472	63	51	293	325	398	577	469	223	73
Fatal	44	3	1	3	1	6	11	11	7	1
Personal Injury	2,427	60	50	290	324	391	566	458	216	72
Property Damage	1	0	0	0	0	1	0	0	0	0
Friday										
Total	2,875	96	42	264	359	466	641	586	347	74
Fatal	50	3	2	7	8	3	4	10	12	1
Personal Injury	2,821	93	40	257	350	463	636	575	335	72
Property Damage	4	0	0	0	1	0	1	1	0	1
Saturday										
Total	2,126	163	66	86	239	377	427	430	278	60
Fatal	56	5	8	5	5	5	7	12	8	1
Personal Injury	2,067	158	57	81	234	372	420	417	270	58
Property Damage	3	0	1	0	0	0	0	1	0	1

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	16,305	100.0	324	15,981	0
State Police	294	1.8	26	268	0
County Police	1,497	9.2	64	1,433	0
New York City Police (NYPD)	11,364	69.7	160	11,204	0
Municipal Police (non-NYC)	3,147	19.3	73	3,074	0
Other	1	<0.1	1	0	0
Unknown	2	<0.1	0	2	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	16,873	100.0	324	16,529	20
State Routes	1,125	6.7	74	1,047	4
County Routes	267	1.6	12	255	0
Town Routes	1,234	7.3	40	1,188	6
Municipal Streets	13,907	82.4	179	13,721	7
Parkways	77	0.5	8	69	0
Thruway	25	0.1	3	22	0
Other Interstates	83	0.5	6	76	1
Unknown	155	0.9	2	151	2

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	16,873	100.0	324	16,529	20
Single Vehicle Accidents	15,994	94.8	271	15,709	14
Two Vehicle Accidents	703	4.2	42	657	4
3 or More Vehicle Accidents	176	1.0	11	163	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	16,305	100.0	324	15,981	0
Accidents With No Factor Reported	5,934	36.4	76	5,858	0
Accidents With One or More Factors Reported	10,371	63.6	248	10,123	0
Accidents With Human Factors	9,459	58.0	233	9,226	0
Aggressive Driving/Road Rage	304	1.9	3	301	0
Alcohol Involvement	393	2.4	29	364	0
Backing Unsafely	676	4.1	6	670	0
Cell Phone (hand held)	12	0.1	0	12	0
Cell Phone (hands free)	4	<0.1	0	4	0
Driver Inattention/Distracted	3,156	19.4	46	3,110	0
Driver Inexperience	234	1.4	4	230	0
Drugs (Illegal)	28	0.2	3	25	0
Failure to Keep Right	66	0.4	2	64	0
Failure to Yield R.O.W.	2,077	12.7	20	2,057	0
Fatigued/Drowsy	4	<0.1	0	4	0
Fell Asleep	20	0.1	0	20	0
Following Too Closely	68	0.4	4	64	0
Illness	10	0.1	0	10	0
Lost Consciousness	12	0.1	2	10	0
Other Electronic Device	7	<0.1	0	7	0
Outside Car Distraction	81	0.5	1	80	0
Passenger Distraction	32	0.2	0	32	0
Passing or Lane Usage Improper	172	1.1	4	168	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,246	19.9	122	3,124	0
Physical Disability	23	0.1	2	21	0
Prescription Medication	7	<0.1	0	7	0
Reaction to Other Uninvolved Vehicle	88	0.5	3	85	0
Traffic Control Disregarded	397	2.4	9	388	0
Turning Improperly	166	1.0	1	165	0
Unsafe Lane Changing	50	0.3	4	46	0
Unsafe Speed	431	2.6	27	404	0
Other Human	173	1.1	6	167	0
Accidents With Vehicular Factors	497	3.0	11	486	0
Accelerator Defective	16	0.1	1	15	0
Brakes Defective	29	0.2	4	25	0
Driverless/Runaway Vehicle	31	0.2	0	31	0
Headlights Defective	1	<0.1	0	1	0
Other Lighting Defects	5	<0.1	0	5	0
Oversized Vehicle	21	0.1	1	20	0
Steering Failure	9	0.1	0	9	0
Tire Failure/Inadequate	20	0.1	2	18	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	4	<0.1	0	4	0
Other Vehicular	371	2.3	4	367	0
Accidents With Environmental Factors	1,197	7.3	32	1,165	0
Animal's Action	12	0.1	0	12	0
Glare	301	1.8	6	295	0
Lane Marking Improper/Inadequate	4	<0.1	0	4	0
Obstruction/Debris	31	0.2	0	31	0
Pavement Defective	10	0.1	0	10	0
Pavement Slippery	399	2.4	9	390	0
Shoulders Defective/Improper	9	0.1	0	9	0
Traffic Control Device Improper/Non-Working	14	0.1	1	13	0
View Obstructed/Limited	455	2.8	16	439	0
Other Environmental	11	0.1	1	10	0

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	14,052	100.0	332	13,702	18
Male	10,183	72.5	240	9,934	9
Under 16	9	0.1	0	9	0
16 - 17	148	1.1	7	141	0
18 - 20	452	3.2	11	441	0
21 - 24	846	6.0	25	820	1
25 - 29	1,143	8.1	26	1,117	0
30 - 34	1,193	8.5	33	1,159	1
35 - 39	1,193	8.5	36	1,157	0
40 - 44	1,247	8.9	28	1,219	0
45 - 49	1,100	7.8	25	1,072	3
50 - 54	870	6.2	13	855	2
55 - 59	662	4.7	9	651	2
60 - 64	449	3.2	8	441	0
65 - 69	321	2.3	8	313	0
70 - 74	196	1.4	7	189	0
75 - 79	164	1.2	2	162	0
80 and Over	129	0.9	2	127	0
Unknown Age	61	0.4	0	61	0
Female	3,843	27.3	71	3,763	9
Under 16	4	<0.1	0	4	0
16 - 17	79	0.6	4	75	0
18 - 20	230	1.6	7	222	1
21 - 24	348	2.5	11	336	1
25 - 29	430	3.1	5	424	1
30 - 34	481	3.4	7	474	0
35 - 39	465	3.3	8	456	1
40 - 44	442	3.1	9	432	1
45 - 49	357	2.5	1	355	1
50 - 54	281	2.0	7	274	0
55 - 59	219	1.6	2	217	0
60 - 64	144	1.0	0	143	1
65 - 69	104	0.7	3	101	0
70 - 74	89	0.6	2	87	0
75 - 79	79	0.6	0	77	2
80 and Over	80	0.6	5	75	0
Unknown Age	11	0.1	0	11	0
Unknown Gender	26	0.2	21	5	0

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Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	16,992	100.0	327	16,665
Under 5	384	2.3	7	377
5 - 9	1,129	6.6	6	1,123
10-13	1,409	8.3	5	1,404
14 - 17	1,317	7.8	11	1,306
18 - 20	872	5.1	19	853
21 - 24	1,082	6.4	15	1,067
25 - 29	1,185	7.0	24	1,161
30 - 34	1,119	6.6	19	1,100
35 - 39	1,191	7.0	19	1,172
40 - 44	1,160	6.8	19	1,141
45 - 49	1,022	6.0	27	995
50 - 54	897	5.3	18	879
55 - 59	763	4.5	18	745
60 - 64	554	3.3	22	532
65 - 69	449	2.6	14	435
70 - 74	361	2.1	22	339
75 - 79	358	2.1	10	348
80 and Over	418	2.5	40	378
Unknown Age	1,322	7.8	12	1,310

	Pedestrian Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrian Accidents	16,305	100.0	324	15,981	0
At Intersection	10,284	63.1	147	10,137	0
No at Intersection	5,236	32.1	166	5,070	0
Unknown	785	4.8	11	774	0

	Total Pedestrians		Pedestrians by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Pedestrians	17,061	100.0	365	16,696	0
Crossing, With Signal	4,032	23.6	28	4,004	0
Crossing, Against Signal	1,810	10.6	48	1,762	0
Crossing, No Signal, Marked Crosswalk	981	5.7	14	967	0
Crossing, No Signal or Crosswalk	3,551	20.8	103	3,448	0
Riding/Walking/Skating Along Highway With Traffic	371	2.2	13	358	0
Riding/Walking/Skating Along Highway Against Traffic	169	1.0	6	163	0
Emerging From in Front of/Behind Parked Vehicle	959	5.6	17	942	0
Going To/From Stopped School Bus	21	0.1	1	20	0
Getting On/Off Vehicle Other Than School Bus	257	1.5	0	257	0
Pushing/Working on Car	7	<0.1	0	7	0
Working in Roadway	303	1.8	5	298	0
Playing in Roadway	287	1.7	0	287	0
Other Actions in Roadway	1,510	8.9	50	1,460	0
Not in Roadway	796	4.7	45	751	0
Unknown	2,007	11.8	35	1,972	0