

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

2004

<b>TABLE 1 Pedestrian/Motor Vehicle Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>15,864</b>	<b>15,266†</b>
Fatal Accidents	322	322
Non-Fatal Personal Injury Accidents	15,522	14,943
Reportable Property Damage Accidents	20	1†
<b>Vehicles</b>	<b>16,891</b>	<b>16,267</b>
Drivers Involved	13,347	12,933
Vehicle Occupants	18,694	18,226
<b>Special Pedestrian Accident Series</b>		
Pedestrian/Bicycle/Motor Vehicle Accidents	9	9
Pedestrian/Motorcycle Accidents	85	83
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>331</b>	<b>331</b>
Drivers Killed	3	3
Passengers Killed	0	0
Pedestrians Killed	328	328
Bicyclists Killed	0	0
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>16,470</b>	<b>15,860</b>
Drivers Injured	470	453
Passengers Injured	295	290
Pedestrians Injured	15,678	15,091
Bicyclists Injured	6	6
Other	21	20
† It is important to note that the data for 2004 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		

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>15,266</b>	<b>100.0</b>
Fatal (K) Accidents	322	2.1
Personal Injury Accidents		
Serious (A)	2,055	13.5
Moderate (B)	2,976	19.5
Minor (C)	9,096	59.6
Unknown Severity	816	5.3
Property Damage (O) Accidents	1	<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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<b>TABLE 3 Day of Week/Time of Day</b>										
<b>Day of Week</b>	<b>Total Accidents</b>	<b>Time of Day</b>								
		<b>Mid-3am</b>	<b>3am-6am</b>	<b>6am-9am</b>	<b>9am-Noon</b>	<b>Noon-3pm</b>	<b>3pm-6pm</b>	<b>6pm-9pm</b>	<b>9pm-Mid</b>	<b>Unknown</b>
<b>Total</b>	<b>15,864</b>	<b>581</b>	<b>385</b>	<b>1,492</b>	<b>1,954</b>	<b>2,764</b>	<b>3,750</b>	<b>3,198</b>	<b>1,590</b>	<b>150</b>
<b>Sunday</b>										
<b>Total</b>	1,594	153	90	42	153	263	368	340	171	14
Fatal	42	2	8	2	5	4	4	11	6	0
Personal Injury	1,547	151	82	40	147	257	363	329	165	13
Property Damage	5	0	0	0	1	2	1	0	0	1
<b>Monday</b>										
<b>Total</b>	2,378	59	53	258	307	438	566	459	209	29
Fatal	40	2	1	3	3	8	8	11	4	0
Personal Injury	2,337	57	52	255	304	429	558	448	205	29
Property Damage	1	0	0	0	0	1	0	0	0	0
<b>Tuesday</b>										
<b>Total</b>	2,384	50	31	294	303	412	606	488	181	19
Fatal	42	1	4	7	4	10	10	5	1	0
Personal Injury	2,339	49	27	287	298	401	595	483	180	19
Property Damage	3	0	0	0	1	1	1	0	0	0
<b>Wednesday</b>										
<b>Total</b>	2,474	44	39	318	356	405	578	480	237	17
Fatal	47	2	3	3	6	8	8	9	8	0
Personal Injury	2,421	41	36	315	350	395	568	471	229	16
Property Damage	6	1	0	0	0	2	2	0	0	1
<b>Thursday</b>										
<b>Total</b>	2,373	49	40	255	288	420	592	495	205	29
Fatal	44	1	3	4	7	3	6	14	6	0
Personal Injury	2,329	48	37	251	281	417	586	481	199	29
Property Damage	0	0	0	0	0	0	0	0	0	0
<b>Friday</b>										
<b>Total</b>	2,684	88	49	233	314	464	685	534	290	27
Fatal	58	4	5	5	5	13	6	11	9	0
Personal Injury	2,623	84	44	228	309	449	679	522	281	27
Property Damage	3	0	0	0	0	2	0	1	0	0
<b>Saturday</b>										
<b>Total</b>	1,977	138	83	92	233	362	355	402	297	15
Fatal	49	6	9	5	1	3	3	10	12	0
Personal Injury	1,926	132	73	87	232	359	352	392	285	14
Property Damage	2	0	1	0	0	0	0	0	0	1

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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>15,266</b>	<b>100.0</b>	<b>322</b>	<b>14,943</b>	<b>1</b>
State Police	315	2.1	29	285	1
County Police	1,464	9.6	74	1,390	0
New York City Police (NYPD)	10,505	68.8	153	10,352	0
Municipal Police (non-NYC)	2,978	19.5	66	2,912	0
Other	4	<0.1	0	4	0
Unknown	0	0.0	0	0	0

<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>15,864</b>	<b>100.0</b>	<b>322</b>	<b>15,522</b>	<b>20</b>
State Routes	1,128	7.1	64	1,062	2
County Routes	328	2.1	21	307	0
Town Routes	1,138	7.2	44	1,089	5
Municipal Streets	12,971	81.8	172	12,788	11
Parkways	75	0.5	5	69	1
Thruway	22	0.1	2	20	0
Other Interstates	89	0.6	12	77	0
Unknown	113	0.7	2	110	1

<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>15,864</b>	<b>100.0</b>	<b>322</b>	<b>15,522</b>	<b>20</b>
Single Vehicle Accidents	15,082	95.1	287	14,779	16
Two Vehicle Accidents	609	3.8	26	579	4
3 or More Vehicle Accidents	173	1.1	9	164	0

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<b>TABLE 7(P) 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>15,266</b>	<b>100.0</b>	<b>322</b>	<b>14,943</b>	<b>1</b>
Accidents With No Factor Reported	5,122	33.6	68	5,054	0
Accidents With One or More Factors Reported	10,144	66.4	254	9,889	1
<b>Accidents With Human Factors</b>	<b>9,226</b>	<b>60.4</b>	<b>234</b>	<b>8,992</b>	<b>0</b>
Aggressive Driving/Road Rage	272	1.8	1	271	0
Alcohol Involvement	357	2.3	29	328	0
Backing Unsafely	654	4.3	5	649	0
Cell Phone (hand held)	22	0.1	0	22	0
Cell Phone (hands free)	3	<0.1	0	3	0
Driver Inattention/Distraction	2,857	18.7	40	2,817	0
Driver Inexperience	248	1.6	2	246	0
Drugs (Illegal)	27	0.2	5	22	0
Failure to Keep Right	56	0.4	1	55	0
Failure to Yield R.O.W.	2,005	13.1	33	1,972	0
Fatigued/Drowsy	10	0.1	1	9	0
Fell Asleep	12	0.1	1	11	0
Following Too Closely	47	0.3	0	47	0
Illness	9	0.1	0	9	0
Lost Consciousness	11	0.1	1	10	0
Other Electronic Device	7	<0.1	0	7	0
Outside Car Distraction	99	0.6	0	99	0
Passenger Distraction	39	0.3	0	39	0
Passing or Lane Usage Improper	171	1.1	14	157	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	3,556	23.3	122	3,434	0
Physical Disability	24	0.2	0	24	0
Prescription Medication	8	0.1	0	8	0
Reaction to Other Uninvolved Vehicle	84	0.6	3	81	0
Traffic Control Disregarded	357	2.3	11	346	0
Turning Improperly	168	1.1	1	167	0
Unsafe Lane Changing	44	0.3	1	43	0
Unsafe Speed	383	2.5	27	356	0
Other Human	91	0.6	5	86	0
<b>Accidents With Vehicular Factors</b>	<b>438</b>	<b>2.9</b>	<b>13</b>	<b>425</b>	<b>0</b>
Accelerator Defective	7	<0.1	0	7	0
Brakes Defective	29	0.2	1	28	0
Driverless/Runaway Vehicle	30	0.2	2	28	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	4	<0.1	1	3	0
Oversized Vehicle	20	0.1	1	19	0
Steering Failure	6	<0.1	0	6	0
Tire Failure/Inadequate	13	0.1	1	12	0
Tow Hitch Defective	1	<0.1	0	1	0
Windshield Inadequate	6	<0.1	0	6	0
Other Vehicular	328	2.1	9	319	0
<b>Accidents With Environmental Factors</b>	<b>1,248</b>	<b>8.2</b>	<b>28</b>	<b>1,219</b>	<b>1</b>
Animal's Action	21	0.1	2	19	0
Glare	331	2.2	6	325	0
Lane Marking Improper/Inadequate	3	<0.1	0	3	0
Obstruction/Debris	34	0.2	2	31	1
Pavement Defective	9	0.1	0	9	0
Pavement Slippery	384	2.5	5	379	0
Shoulders Defective/Improper	7	<0.1	1	6	0
Traffic Control Device Improper/Non-Working	8	0.1	1	7	0
View Obstructed/Limited	521	3.4	14	507	0
Other Environmental	8	0.1	0	8	0

Note: Many accidents have multiple factors reported.

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<b>TABLE 8 Driver Age and Gender</b>					
	<b>Total Drivers</b>		<b>Drivers by Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Drivers</b>	<b>13,347</b>	<b>100.0</b>	<b>313</b>	<b>13,014</b>	<b>20</b>
<b>Male</b>	<b>9,584</b>	<b>71.8</b>	<b>255</b>	<b>9,316</b>	<b>13</b>
Under 16	7	0.1	0	7	0
16 - 17	130	1.0	3	127	0
18 - 20	449	3.4	17	431	1
21 - 24	771	5.8	26	744	1
25 - 29	1,005	7.5	21	982	2
30 - 34	1,030	7.7	33	996	1
35 - 39	1,144	8.6	30	1,112	2
40 - 44	1,154	8.6	26	1,126	2
45 - 49	1,050	7.9	26	1,024	0
50 - 54	896	6.7	22	873	1
55 - 59	663	5.0	22	640	1
60 - 64	422	3.2	6	416	0
65 - 69	274	2.1	10	264	0
70 - 74	199	1.5	7	191	1
75 - 79	158	1.2	4	154	0
80 and Over	170	1.3	2	168	0
Unknown Age	62	0.5	0	61	1
<b>Female</b>	<b>3,753</b>	<b>28.1</b>	<b>54</b>	<b>3,692</b>	<b>7</b>
Under 16	6	<0.1	0	6	0
16 - 17	57	0.4	0	57	0
18 - 20	216	1.6	5	210	1
21 - 24	367	2.7	2	365	0
25 - 29	460	3.4	5	454	1
30 - 34	416	3.1	6	410	0
35 - 39	429	3.2	5	424	0
40 - 44	428	3.2	8	419	1
45 - 49	347	2.6	6	340	1
50 - 54	288	2.2	5	283	0
55 - 59	255	1.9	5	247	3
60 - 64	141	1.1	2	139	0
65 - 69	105	0.8	0	105	0
70 - 74	71	0.5	2	69	0
75 - 79	72	0.5	2	70	0
80 and Over	79	0.6	1	78	0
Unknown Age	16	0.1	0	16	0
<b>Unknown Gender</b>	<b>10</b>	<b>0.1</b>	<b>4</b>	<b>6</b>	<b>0</b>

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Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
<b>Total</b>	<b>16,006</b>	<b>100.0</b>	<b>328</b>	<b>15,678</b>
Under 5	337	2.1	3	334
5 - 9	952	5.9	7	945
10-13	1,196	7.5	14	1,182
14 - 17	1,273	8.0	9	1,264
18 - 20	793	5.0	5	788
21 - 24	1,025	6.4	13	1,012
25 - 29	1,123	7.0	13	1,110
30 - 34	1,050	6.6	16	1,034
35 - 39	1,051	6.6	9	1,042
40 - 44	1,084	6.8	28	1,056
45 - 49	1,028	6.4	32	996
50 - 54	931	5.8	26	905
55 - 59	690	4.3	19	671
60 - 64	537	3.4	21	516
65 - 69	446	2.8	20	426
70 - 74	392	2.4	24	368
75 - 79	328	2.0	26	302
80 and Over	422	2.6	32	390
Unknown Age	1,348	8.4	11	1,337

	Pedestrian Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
<b>Total Pedestrian Accidents</b>	<b>15,266</b>	<b>100.0</b>	<b>322</b>	<b>14,943</b>	<b>1</b>
At Intersection	10,228	67.0	161	10,067	0
Not at Intersection	4,376	28.7	158	4,217	1
Unknown	662	4.3	3	659	0

	Total Pedestrians		Pedestrians by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
<b>Total Pedestrians</b>	<b>16,051</b>	<b>100.0</b>	<b>363</b>	<b>15,687</b>	<b>1</b>
Crossing, With Signal	3,889	24.2	32	3,857	0
Crossing, Against Signal	1,704	10.6	59	1,645	0
Crossing, No Signal, Marked Crosswalk	925	5.8	10	915	0
Crossing, No Signal or Crosswalk	3,385	21.1	113	3,272	0
Riding/Walking/Skating Along Highway With Traffic	310	1.9	5	305	0
Riding/Walking/Skating Along Highway Against Traffic	161	1.0	7	154	0
Emerging From in Front of/Behind Parked Vehicle	893	5.6	8	885	0
Going To/From Stopped School Bus	21	0.1	1	20	0
Getting On/Off Vehicle Other Than School Bus	257	1.6	1	256	0
Pushing/Working on Car	4	<0.1	0	4	0
Working in Roadway	293	1.8	7	285	1
Playing in Roadway	187	1.2	1	186	0
Other Actions in Roadway	1,363	8.5	46	1,317	0
Not in Roadway	716	4.5	41	675	0
Unknown	1,943	12.1	32	1,911	0