

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

2007

| TABLE 1 Pedestrian/Motor Vehicle Accidents | | |
|--|--------------------------|----------------------------|
| Category Totals | All Accidents | Police Reported |
| Total Accidents | 15,701† | 15,127† |
| Fatal Accidents | 277 | 277 |
| Non-Fatal Personal Injury Accidents | 15,402 | 14,836 |
| Reportable Property Damage Accidents | 22† | 14† |
| Vehicles | 16,573 | 15,992 |
| Drivers Involved | 15,689 | 15,137 |
| Vehicle Occupants | 20,566 | 19,979 |
| Special Pedestrian Accident Series | | |
| Pedestrian/Bicycle/Motor Vehicle Accidents | 3 | 3 |
| Pedestrian/Motorcycle Accidents | 74 | 74 |
| Fatalities | | |
| Persons Killed (1) | 279 | 279 |
| Drivers Killed | 6 | 6 |
| Passengers Killed | 0 | 0 |
| Pedestrians Killed | 272 | 272 |
| Bicyclists Killed | 0 | 0 |
| Other | 1 | 1 |
| Non-Fatal Injuries | | |
| Persons Injured (1) | 16,179 | 15,589 |
| Drivers Injured | 493 | 488 |
| Passengers Injured | 189 | 186 |
| Pedestrians Injured | 15,472 | 14,891 |
| Bicyclists Injured | 3 | 3 |
| Other | 22 | 21 |
| <p>† It is important to note that the data for 2007 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</p> | | |

| TABLE 2(P) Severity of Accident | | |
|--|---------------|----------------|
| | Number | Percent |
| Total | 15,127 | 100.0 |
| Fatal (K) Accidents | 277 | 1.8 |
| Personal Injury Accidents | | |
| Serious (A) | 2,017 | 13.3 |
| Moderate (B) | 2,916 | 19.3 |
| Minor (C) | 9,025 | 59.7 |
| Unknown Severity | 878 | 5.8 |
| Property Damage (O) Accidents | 14 | 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 bicyclists.
- * 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 | 15,701 | 593 | 400 | 1,650 | 2,078 | 2,662 | 3,594 | 3,019 | 1,590 | 115 |
| Sunday | | | | | | | | | | |
| Total | 1,600 | 171 | 91 | 49 | 156 | 261 | 318 | 343 | 203 | 8 |
| Fatal | 40 | 5 | 6 | 2 | 4 | 5 | 4 | 3 | 11 | 0 |
| Personal Injury | 1,558 | 166 | 85 | 47 | 152 | 256 | 312 | 340 | 192 | 8 |
| Property Damage | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Monday | | | | | | | | | | |
| Total | 2,354 | 65 | 50 | 305 | 326 | 405 | 542 | 428 | 213 | 20 |
| Fatal | 30 | 2 | 3 | 2 | 5 | 4 | 3 | 4 | 7 | 0 |
| Personal Injury | 2,319 | 63 | 47 | 303 | 320 | 400 | 539 | 422 | 205 | 20 |
| Property Damage | 5 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 |
| Tuesday | | | | | | | | | | |
| Total | 2,294 | 50 | 39 | 299 | 347 | 409 | 521 | 439 | 170 | 20 |
| Fatal | 45 | 3 | 6 | 7 | 1 | 8 | 4 | 10 | 6 | 0 |
| Personal Injury | 2,246 | 47 | 33 | 292 | 346 | 400 | 516 | 429 | 164 | 19 |
| Property Damage | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 |
| Wednesday | | | | | | | | | | |
| Total | 2,368 | 50 | 28 | 315 | 323 | 384 | 591 | 448 | 209 | 20 |
| Fatal | 30 | 4 | 3 | 1 | 5 | 4 | 2 | 5 | 6 | 0 |
| Personal Injury | 2,338 | 46 | 25 | 314 | 318 | 380 | 589 | 443 | 203 | 20 |
| Property Damage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thursday | | | | | | | | | | |
| Total | 2,372 | 45 | 43 | 281 | 322 | 401 | 601 | 455 | 212 | 12 |
| Fatal | 38 | 2 | 5 | 2 | 3 | 5 | 8 | 6 | 7 | 0 |
| Personal Injury | 2,329 | 43 | 38 | 278 | 319 | 395 | 592 | 449 | 204 | 11 |
| Property Damage | 5 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| Friday | | | | | | | | | | |
| Total | 2,692 | 66 | 40 | 304 | 355 | 437 | 644 | 531 | 300 | 15 |
| Fatal | 48 | 3 | 1 | 6 | 4 | 6 | 10 | 10 | 8 | 0 |
| Personal Injury | 2,641 | 63 | 39 | 298 | 351 | 431 | 632 | 520 | 292 | 15 |
| Property Damage | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| Saturday | | | | | | | | | | |
| Total | 2,021 | 146 | 109 | 97 | 249 | 365 | 377 | 375 | 283 | 20 |
| Fatal | 46 | 5 | 3 | 5 | 2 | 6 | 3 | 10 | 12 | 0 |
| Personal Injury | 1,971 | 141 | 105 | 92 | 247 | 358 | 374 | 365 | 271 | 18 |
| Property Damage | 4 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |

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| TABLE 4(P) Police Investigating Agency | | | | | |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 15,127 | 100.0 | 277 | 14,836 | 14 |
| State Police | 255 | 1.7 | 23 | 232 | 0 |
| County Police | 1,424 | 9.4 | 63 | 1,358 | 3 |
| New York City Police (NYPD) | 10,586 | 70.0 | 136 | 10,445 | 5 |
| Municipal Police (non-NYC) | 2,862 | 18.9 | 55 | 2,801 | 6 |
| 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 | 15,701 | 100.0 | 277 | 15,402 | 22 |
| State Routes | 1,305 | 8.3 | 69 | 1,234 | 2 |
| County Routes | 366 | 2.3 | 20 | 343 | 3 |
| Town Routes | 851 | 5.4 | 25 | 824 | 2 |
| Municipal Streets | 11,999 | 76.4 | 150 | 11,835 | 14 |
| Parkways | 54 | 0.3 | 5 | 49 | 0 |
| Thruway | 22 | 0.1 | 3 | 19 | 0 |
| Other Interstates | 47 | 0.3 | 4 | 43 | 0 |
| Unknown | 1,057 | 6.7 | 1 | 1,055 | 1 |

| TABLE 6 Manner of Collision | | | | | |
|------------------------------------|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 15,701 | 100.0 | 277 | 15,402 | 22 |
| Single Vehicle Accidents | 15,075 | 96.0 | 245 | 14,810 | 20 |
| Two Vehicle Accidents | 461 | 2.9 | 19 | 442 | 0 |
| 3 or More Vehicle Accidents | 165 | 1.1 | 13 | 150 | 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 | 15,127 | 100.0 | 277 | 14,836 | 14 |
| Accidents With No Factor Reported | 5,698 | 37.7 | 54 | 5,641 | 3 |
| Accidents With One or More Factors Reported | 9,429 | 62.3 | 223 | 9,195 | 11 |
| Accidents With Human Factors | 8,650 | 57.2 | 200 | 8,441 | 9 |
| Aggressive Driving/Road Rage | 263 | 1.7 | 4 | 259 | 0 |
| Alcohol Involvement | 353 | 2.3 | 17 | 336 | 0 |
| Backing Unsafely | 667 | 4.4 | 7 | 660 | 0 |
| Cell Phone (hand held) | 34 | 0.2 | 2 | 32 | 0 |
| Cell Phone (hands free) | 2 | <0.1 | 0 | 2 | 0 |
| Driver Inattention/Distracted | 2,794 | 18.5 | 47 | 2,744 | 3 |
| Driver Inexperience | 242 | 1.6 | 6 | 236 | 0 |
| Drugs (Illegal) | 14 | 0.1 | 1 | 13 | 0 |
| Failure to Keep Right | 70 | 0.5 | 4 | 66 | 0 |
| Failure to Yield R.O.W. | 2,117 | 14.0 | 30 | 2,085 | 2 |
| Fatigued/Drowsy | 17 | 0.1 | 0 | 17 | 0 |
| Fell Asleep | 10 | 0.1 | 0 | 10 | 0 |
| Following Too Closely | 46 | 0.3 | 1 | 44 | 1 |
| Illness | 13 | 0.1 | 0 | 13 | 0 |
| Lost Consciousness | 12 | 0.1 | 0 | 12 | 0 |
| Other Electronic Device | 8 | 0.1 | 0 | 8 | 0 |
| Outside Car Distraction | 95 | 0.6 | 3 | 92 | 0 |
| Passenger Distraction | 42 | 0.3 | 0 | 42 | 0 |
| Passing or Lane Usage Improper | 157 | 1.0 | 9 | 147 | 1 |
| Pedestrian/Bicyclist/Other Ped Error/Confusion | 2,932 | 19.4 | 97 | 2,833 | 2 |
| Physical Disability | 15 | 0.1 | 0 | 15 | 0 |
| Prescription Medication | 8 | 0.1 | 0 | 8 | 0 |
| Reaction to Other Uninvolved Vehicle | 95 | 0.6 | 2 | 93 | 0 |
| Traffic Control Disregarded | 381 | 2.5 | 9 | 369 | 3 |
| Turning Improperly | 175 | 1.2 | 5 | 170 | 0 |
| Unsafe Lane Changing | 47 | 0.3 | 1 | 46 | 0 |
| Unsafe Speed | 369 | 2.4 | 23 | 346 | 0 |
| Other Human | 33 | 0.2 | 3 | 29 | 1 |
| Accidents With Vehicular Factors | 331 | 2.2 | 8 | 323 | 0 |
| Accelerator Defective | 8 | 0.1 | 0 | 8 | 0 |
| Brakes Defective | 30 | 0.2 | 0 | 30 | 0 |
| Driverless/Runaway Vehicle | 19 | 0.1 | 0 | 19 | 0 |
| Headlights Defective | 2 | <0.1 | 0 | 2 | 0 |
| Other Lighting Defects | 2 | <0.1 | 0 | 2 | 0 |
| Oversized Vehicle | 27 | 0.2 | 2 | 25 | 0 |
| Steering Failure | 3 | <0.1 | 0 | 3 | 0 |
| Tire Failure/Inadequate | 10 | 0.1 | 0 | 10 | 0 |
| Tow Hitch Defective | 1 | <0.1 | 0 | 1 | 0 |
| Windshield Inadequate | 3 | <0.1 | 0 | 3 | 0 |
| Other Vehicular | 234 | 1.5 | 6 | 228 | 0 |
| Accidents With Environmental Factors | 1,131 | 7.5 | 35 | 1,094 | 2 |
| Animal's Action | 12 | 0.1 | 0 | 11 | 1 |
| Glare | 305 | 2.0 | 12 | 293 | 0 |
| Lane Marking Improper/Inadequate | 6 | <0.1 | 0 | 6 | 0 |
| Obstruction/Debris | 29 | 0.2 | 0 | 28 | 1 |
| Pavement Defective | 7 | <0.1 | 0 | 7 | 0 |
| Pavement Slippery | 318 | 2.1 | 6 | 312 | 0 |
| Shoulders Defective/Improper | 7 | <0.1 | 0 | 7 | 0 |
| Traffic Control Device Improper/Non-Working | 15 | 0.1 | 1 | 14 | 0 |
| View Obstructed/Limited | 493 | 3.3 | 18 | 474 | 1 |
| Other Environmental | 2 | <0.1 | 0 | 2 | 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 | 15,689 | 100.0 | 300 | 15,366 | 23 |
| Male | 9,464 | 60.3 | 209 | 9,241 | 14 |
| Under 16 | 3 | <0.1 | 0 | 3 | 0 |
| 16 - 17 | 111 | 0.7 | 3 | 108 | 0 |
| 18 - 20 | 401 | 2.6 | 28 | 373 | 0 |
| 21 - 24 | 716 | 4.6 | 26 | 689 | 1 |
| 25 - 29 | 937 | 6.0 | 17 | 920 | 0 |
| 30 - 34 | 983 | 6.3 | 15 | 968 | 0 |
| 35 - 39 | 1,047 | 6.7 | 17 | 1,028 | 2 |
| 40 - 44 | 1,124 | 7.2 | 26 | 1,096 | 2 |
| 45 - 49 | 1,073 | 6.8 | 27 | 1,045 | 1 |
| 50 - 54 | 885 | 5.6 | 13 | 872 | 0 |
| 55 - 59 | 713 | 4.5 | 14 | 698 | 1 |
| 60 - 64 | 554 | 3.5 | 8 | 544 | 2 |
| 65 - 69 | 308 | 2.0 | 4 | 303 | 1 |
| 70 - 74 | 227 | 1.4 | 3 | 223 | 1 |
| 75 - 79 | 160 | 1.0 | 3 | 156 | 1 |
| 80 and Over | 177 | 1.1 | 5 | 170 | 2 |
| Unknown Age | 45 | 0.3 | 0 | 45 | 0 |
| Female | 3,835 | 24.4 | 65 | 3,763 | 7 |
| Under 16 | 1 | <0.1 | 0 | 1 | 0 |
| 16 - 17 | 67 | 0.4 | 0 | 66 | 1 |
| 18 - 20 | 212 | 1.4 | 10 | 202 | 0 |
| 21 - 24 | 319 | 2.0 | 7 | 312 | 0 |
| 25 - 29 | 475 | 3.0 | 7 | 468 | 0 |
| 30 - 34 | 425 | 2.7 | 7 | 417 | 1 |
| 35 - 39 | 422 | 2.7 | 6 | 416 | 0 |
| 40 - 44 | 403 | 2.6 | 4 | 398 | 1 |
| 45 - 49 | 367 | 2.3 | 6 | 361 | 0 |
| 50 - 54 | 313 | 2.0 | 6 | 307 | 0 |
| 55 - 59 | 247 | 1.6 | 4 | 242 | 1 |
| 60 - 64 | 181 | 1.2 | 4 | 177 | 0 |
| 65 - 69 | 130 | 0.8 | 0 | 128 | 2 |
| 70 - 74 | 95 | 0.6 | 0 | 95 | 0 |
| 75 - 79 | 72 | 0.5 | 1 | 71 | 0 |
| 80 and Over | 96 | 0.6 | 3 | 92 | 1 |
| Unknown Age | 10 | 0.1 | 0 | 10 | 0 |
| Unknown Gender | 2,390 | 15.2 | 26 | 2,362 | 2 |

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| Age Group | Total Pedestrians | | Pedestrians | |
|--------------|-------------------|--------------|-------------|---------------|
| | Number | Percent | Killed | Injured |
| Total | 15,744 | 100.0 | 272 | 15,472 |
| Under 5 | 313 | 2.0 | 5 | 308 |
| 5 - 9 | 765 | 4.9 | 5 | 760 |
| 10 - 13 | 1,012 | 6.4 | 3 | 1,009 |
| 14 - 17 | 1,267 | 8.0 | 3 | 1,264 |
| 18 - 20 | 848 | 5.4 | 7 | 841 |
| 21 - 24 | 1,088 | 6.9 | 16 | 1,072 |
| 25 - 29 | 1,208 | 7.7 | 12 | 1,196 |
| 30 - 34 | 979 | 6.2 | 7 | 972 |
| 35 - 39 | 1,005 | 6.4 | 10 | 995 |
| 40 - 44 | 999 | 6.3 | 16 | 983 |
| 45 - 49 | 1,027 | 6.5 | 28 | 999 |
| 50 - 54 | 930 | 5.9 | 27 | 903 |
| 55 - 59 | 820 | 5.2 | 19 | 801 |
| 60 - 64 | 592 | 3.8 | 18 | 574 |
| 65 - 69 | 470 | 3.0 | 18 | 452 |
| 70 - 74 | 396 | 2.5 | 25 | 371 |
| 75 - 79 | 350 | 2.2 | 13 | 337 |
| 80 and Over | 453 | 2.9 | 33 | 420 |
| Unknown Age | 1,222 | 7.8 | 7 | 1,215 |

| | Pedestrian Accidents | | Severity Class of Accident | | |
|-----------------------------------|----------------------|--------------|----------------------------|-----------------|-----------------|
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Pedestrian Accidents | 15,127 | 100.0 | 277 | 14,836 | 14 |
| At Intersection | 9,665 | 63.9 | 147 | 9,514 | 4 |
| Not at Intersection | 4,651 | 30.7 | 110 | 4,537 | 4 |
| Unknown | 811 | 5.4 | 20 | 785 | 6 |

| | Total Pedestrians | | Pedestrians by Severity of Accident | | |
|--|-------------------|--------------|-------------------------------------|-----------------|-----------------|
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Pedestrians | 15,896 | 100.0 | 296 | 15,586 | 14 |
| Crossing, With Signal | 4,142 | 26.1 | 28 | 4,111 | 3 |
| Crossing, Against Signal | 1,657 | 10.4 | 34 | 1,622 | 1 |
| Crossing, No Signal, Marked Crosswalk | 1,091 | 6.9 | 14 | 1,076 | 1 |
| Crossing, No Signal or Crosswalk | 3,352 | 21.1 | 90 | 3,262 | 0 |
| Riding/Walking/Skating Along Highway With Traffic | 317 | 2.0 | 8 | 309 | 0 |
| Riding/Walking/Skating Along Highway Against Traffic | 158 | 1.0 | 4 | 154 | 0 |
| Emerging From in Front of/Behind Parked Vehicle | 731 | 4.6 | 9 | 721 | 1 |
| Going To/From Stopped School Bus | 27 | 0.2 | 0 | 27 | 0 |
| Getting On/Off Vehicle Other Than School Bus | 204 | 1.3 | 2 | 202 | 0 |
| Pushing/Working on Car | 6 | <0.1 | 0 | 6 | 0 |
| Working in Roadway | 269 | 1.7 | 4 | 264 | 1 |
| Playing in Roadway | 178 | 1.1 | 0 | 178 | 0 |
| Other Actions in Roadway | 1,186 | 7.5 | 41 | 1,144 | 1 |
| Not in Roadway | 738 | 4.6 | 20 | 717 | 1 |
| Unknown | 1,840 | 11.6 | 42 | 1,793 | 5 |