

New York State Department of Motor Vehicles Summary of New York City Motor Vehicle Accidents

2005

| TABLE 1 New York City Accidents | | |
|---|--------------------------|----------------------------|
| Category Totals | All Accidents | Police Reported |
| Total Accidents | 71,167 | 45,596 |
| Fatal Accidents | 314 | 314 |
| Non-Fatal Personal Injury Accidents | 54,650 | 45,058 |
| Reportable Property Damage Accidents | 16,203 | 224 |
| Vehicles | 134,671 | 83,105 |
| Drivers Involved | 125,231 | 77,861 |
| Vehicle Occupants | 182,626 | 125,156 |
| Special Accident Series | | |
| Pedestrian/Motor Vehicle Accidents | 10,880 | 10,388 |
| Bicycle/Motor Vehicle Accidents | 3,017 | 2,901 |
| Motorcycle Accidents | 1,259 | 1,097 |
| Fatalities | | |
| Persons Killed (1) | 328 | 328 |
| Drivers Killed | 101 | 101 |
| Passengers Killed | 46 | 46 |
| Pedestrians Killed | 159 | 159 |
| Bicyclists Killed | 21 | 21 |
| Other | 1 | 1 |
| Non-Fatal Injuries | | |
| Persons Injured (1) | 78,341 | 65,967 |
| Drivers Injured | 39,641 | 31,004 |
| Passengers Injured | 24,576 | 21,573 |
| Pedestrians Injured | 10,692 | 10,197 |
| Bicyclists Injured | 2,924 | 2,814 |
| Other | 508 | 379 |
| <small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small> | | |

| TABLE 2(P) Severity of Accident | | |
|--|---------------|----------------|
| | Number | Percent |
| Total | 45,596 | 100.0 |
| Fatal (K) Accidents | 314 | 0.7 |
| Personal Injury Accidents | | |
| Serious (A) | 3,543 | 7.8 |
| Moderate (B) | 5,756 | 12.6 |
| Minor (C) | 33,194 | 72.8 |
| Unknown Severity | 2,565 | 5.6 |
| Property Damage (O) Accidents | 224 | 0.5 |

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.

**New York State Department of Motor Vehicles
Summary of New York City Motor Vehicle Accidents**

2005

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 | 71,167 | 3,557 | 2,872 | 7,796 | 9,267 | 11,563 | 14,094 | 11,160 | 7,065 | 3,793 |
| Sunday | | | | | | | | | | |
| Total | 8,821 | 786 | 808 | 563 | 852 | 1,421 | 1,622 | 1,327 | 961 | 481 |
| Fatal | 52 | 15 | 14 | 4 | 3 | 2 | 5 | 3 | 6 | 0 |
| Personal Injury | 6,835 | 662 | 675 | 456 | 642 | 1,107 | 1,283 | 1,100 | 802 | 108 |
| Property Damage | 1,934 | 109 | 119 | 103 | 207 | 312 | 334 | 224 | 153 | 373 |
| Monday | | | | | | | | | | |
| Total | 10,017 | 398 | 293 | 1,201 | 1,371 | 1,605 | 2,016 | 1,620 | 983 | 530 |
| Fatal | 49 | 9 | 2 | 6 | 8 | 6 | 3 | 5 | 10 | 0 |
| Personal Injury | 7,688 | 321 | 242 | 900 | 1,047 | 1,272 | 1,589 | 1,345 | 837 | 135 |
| Property Damage | 2,280 | 68 | 49 | 295 | 316 | 327 | 424 | 270 | 136 | 395 |
| Tuesday | | | | | | | | | | |
| Total | 10,247 | 372 | 230 | 1,318 | 1,420 | 1,701 | 2,127 | 1,562 | 953 | 564 |
| Fatal | 32 | 4 | 2 | 3 | 5 | 3 | 1 | 6 | 8 | 0 |
| Personal Injury | 7,858 | 316 | 182 | 1,016 | 1,142 | 1,319 | 1,650 | 1,290 | 814 | 129 |
| Property Damage | 2,357 | 52 | 46 | 299 | 273 | 379 | 476 | 266 | 131 | 435 |
| Wednesday | | | | | | | | | | |
| Total | 10,516 | 349 | 208 | 1,430 | 1,542 | 1,632 | 2,168 | 1,725 | 915 | 547 |
| Fatal | 35 | 3 | 5 | 6 | 7 | 3 | 4 | 3 | 4 | 0 |
| Personal Injury | 8,116 | 303 | 166 | 1,079 | 1,202 | 1,293 | 1,720 | 1,442 | 783 | 128 |
| Property Damage | 2,365 | 43 | 37 | 345 | 333 | 336 | 444 | 280 | 128 | 419 |
| Thursday | | | | | | | | | | |
| Total | 10,339 | 380 | 253 | 1,299 | 1,400 | 1,713 | 2,129 | 1,698 | 927 | 540 |
| Fatal | 53 | 6 | 4 | 6 | 4 | 6 | 4 | 10 | 13 | 0 |
| Personal Injury | 7,932 | 321 | 198 | 1,032 | 1,075 | 1,361 | 1,671 | 1,389 | 761 | 124 |
| Property Damage | 2,354 | 53 | 51 | 261 | 321 | 346 | 454 | 299 | 153 | 416 |
| Friday | | | | | | | | | | |
| Total | 11,185 | 472 | 361 | 1,274 | 1,475 | 1,803 | 2,282 | 1,718 | 1,168 | 632 |
| Fatal | 48 | 4 | 4 | 3 | 9 | 4 | 4 | 10 | 10 | 0 |
| Personal Injury | 8,428 | 399 | 295 | 981 | 1,123 | 1,389 | 1,761 | 1,401 | 956 | 123 |
| Property Damage | 2,709 | 69 | 62 | 290 | 343 | 410 | 517 | 307 | 202 | 509 |
| Saturday | | | | | | | | | | |
| Total | 10,042 | 800 | 719 | 711 | 1,207 | 1,688 | 1,750 | 1,510 | 1,158 | 499 |
| Fatal | 45 | 4 | 12 | 5 | 5 | 5 | 5 | 6 | 3 | 0 |
| Personal Injury | 7,793 | 678 | 586 | 558 | 926 | 1,319 | 1,387 | 1,243 | 973 | 123 |
| Property Damage | 2,204 | 118 | 121 | 148 | 276 | 364 | 358 | 261 | 182 | 376 |

**New York State Department of Motor Vehicles
Summary of New York City Motor Vehicle Accidents**

2005

| TABLE 4(P) Police Investigating Agency | | | | | |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 45,596 | 100.0 | 314 | 45,058 | 224 |
| State Police | 1 | <0.1 | 0 | 1 | 0 |
| County Police | 0 | 0.0 | 0 | 0 | 0 |
| New York City Police (NYPD) | 45,593 | 99.9 | 314 | 45,055 | 224 |
| Municipal Police (non-NYC) | 2 | <0.1 | 0 | 2 | 0 |
| 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 | 71,167 | 100.0 | 314 | 54,650 | 16,203 |
| State Routes | 379 | 0.5 | 4 | 262 | 113 |
| County Routes | 2 | <0.1 | 0 | 1 | 1 |
| Town Routes | 106 | 0.1 | 0 | 84 | 22 |
| Municipal Streets | 59,871 | 84.1 | 251 | 46,384 | 13,236 |
| Parkways | 4,890 | 6.9 | 36 | 3,699 | 1,155 |
| Thruway | 14 | <0.1 | 0 | 4 | 10 |
| Other Interstates | 5,681 | 8.0 | 22 | 4,129 | 1,530 |
| Unknown | 224 | 0.3 | 1 | 87 | 136 |

| TABLE 6 Manner of Collision | | | | | |
|------------------------------------|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 71,167 | 100.0 | 314 | 54,650 | 16,203 |
| Single Vehicle Accidents | 17,172 | 24.1 | 211 | 16,084 | 877 |
| Two Vehicle Accidents | 46,791 | 65.7 | 73 | 32,328 | 14,390 |
| 3 or More Vehicle Accidents | 7,204 | 10.1 | 30 | 6,238 | 936 |

**New York State Department of Motor Vehicles
Summary of New York City Motor Vehicle Accidents**

2005

| TABLE 7(P) Accident Contributing Factors | | | | | |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Accidents | 45,596 | 100.0 | 314 | 45,058 | 224 |
| Accidents With No Factor Reported | 17,237 | 37.8 | 88 | 17,063 | 86 |
| Accidents With One or More Factors Reported | 28,359 | 62.2 | 226 | 27,995 | 138 |
| Accidents With Human Factors | 24,755 | 54.3 | 213 | 24,422 | 120 |
| Aggressive Driving/Road Rage | 670 | 1.5 | 3 | 666 | 1 |
| Alcohol Involvement | 873 | 1.9 | 25 | 845 | 3 |
| Backing Unsafely | 753 | 1.7 | 3 | 747 | 3 |
| Cell Phone (hand held) | 66 | 0.1 | 0 | 66 | 0 |
| Cell Phone (hands free) | 9 | <0.1 | 0 | 9 | 0 |
| Driver Inattention/Distraction | 8,818 | 19.3 | 44 | 8,735 | 39 |
| Driver Inexperience | 1,128 | 2.5 | 14 | 1,110 | 4 |
| Drugs (Illegal) | 62 | 0.1 | 2 | 58 | 2 |
| Failure to Keep Right | 199 | 0.4 | 2 | 196 | 1 |
| Failure to Yield R.O.W. | 4,530 | 9.9 | 25 | 4,488 | 17 |
| Fatigued/Drowsy | 169 | 0.4 | 0 | 160 | 9 |
| Fell Asleep | 241 | 0.5 | 2 | 224 | 15 |
| Following Too Closely | 3,481 | 7.6 | 2 | 3,466 | 13 |
| Illness | 107 | 0.2 | 0 | 107 | 0 |
| Lost Consciousness | 148 | 0.3 | 0 | 143 | 5 |
| Other Electronic Device | 8 | <0.1 | 0 | 8 | 0 |
| Outside Car Distraction | 229 | 0.5 | 2 | 225 | 2 |
| Passenger Distraction | 180 | 0.4 | 0 | 180 | 0 |
| Passing or Lane Usage Improper | 881 | 1.9 | 5 | 870 | 6 |
| Pedestrian/Bicyclist/Other Ped Error/Confusion | 2,336 | 5.1 | 54 | 2,282 | 0 |
| Physical Disability | 57 | 0.1 | 3 | 52 | 2 |
| Prescription Medication | 41 | 0.1 | 0 | 40 | 1 |
| Reaction to Other Uninvolved Vehicle | 1,161 | 2.5 | 7 | 1,149 | 5 |
| Traffic Control Disregarded | 2,156 | 4.7 | 21 | 2,126 | 9 |
| Turning Improperly | 1,418 | 3.1 | 4 | 1,402 | 12 |
| Unsafe Lane Changing | 1,044 | 2.3 | 4 | 1,032 | 8 |
| Unsafe Speed | 2,332 | 5.1 | 73 | 2,252 | 7 |
| Other Human | 104 | 0.2 | 0 | 104 | 0 |
| Accidents With Vehicular Factors | 2,759 | 6.1 | 16 | 2,734 | 9 |
| Accelerator Defective | 70 | 0.2 | 0 | 70 | 0 |
| Brakes Defective | 459 | 1.0 | 1 | 458 | 0 |
| Driverless/Runaway Vehicle | 28 | 0.1 | 0 | 28 | 0 |
| Headlights Defective | 9 | <0.1 | 0 | 9 | 0 |
| Other Lighting Defects | 9 | <0.1 | 0 | 9 | 0 |
| Oversized Vehicle | 116 | 0.3 | 1 | 114 | 1 |
| Steering Failure | 117 | 0.3 | 2 | 114 | 1 |
| Tire Failure/Inadequate | 112 | 0.2 | 0 | 112 | 0 |
| Tow Hitch Defective | 5 | <0.1 | 1 | 4 | 0 |
| Windshield Inadequate | 5 | <0.1 | 0 | 5 | 0 |
| Other Vehicular | 1,918 | 4.2 | 13 | 1,898 | 7 |
| Accidents With Environmental Factors | 3,215 | 7.1 | 19 | 3,178 | 18 |
| Animal's Action | 30 | 0.1 | 0 | 30 | 0 |
| Glare | 418 | 0.9 | 2 | 415 | 1 |
| Lane Marking Improper/Inadequate | 21 | <0.1 | 0 | 21 | 0 |
| Obstruction/Debris | 209 | 0.5 | 3 | 206 | 0 |
| Pavement Defective | 147 | 0.3 | 1 | 146 | 0 |
| Pavement Slippery | 1,773 | 3.9 | 9 | 1,749 | 15 |
| Shoulders Defective/Improper | 9 | <0.1 | 0 | 9 | 0 |
| Traffic Control Device Improper/Non-Working | 102 | 0.2 | 0 | 102 | 0 |
| View Obstructed/Limited | 651 | 1.4 | 5 | 644 | 2 |
| Other Environmental | 5 | <0.1 | 0 | 4 | 1 |

Note: Many accidents have multiple factors reported.

**New York State Department of Motor Vehicles
Summary of New York City Motor Vehicle Accidents**

2005

| TABLE 8 Driver Age and Gender | | | | | |
|--------------------------------------|----------------|--------------|---------------------------------|-----------------|-----------------|
| | Total Drivers | | Drivers by Severity of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Drivers | 125,231 | 100.0 | 422 | 95,787 | 29,022 |
| Male | 80,790 | 64.5 | 342 | 64,249 | 16,199 |
| Under 16 | 20 | <0.1 | 0 | 19 | 1 |
| 16 - 17 | 647 | 0.5 | 9 | 508 | 130 |
| 18 - 20 | 3,609 | 2.9 | 26 | 2,993 | 590 |
| 21 - 24 | 6,906 | 5.5 | 34 | 5,645 | 1,227 |
| 25 - 29 | 9,649 | 7.7 | 49 | 7,983 | 1,617 |
| 30 - 34 | 9,404 | 7.5 | 44 | 7,742 | 1,618 |
| 35 - 39 | 9,794 | 7.8 | 32 | 8,089 | 1,673 |
| 40 - 44 | 9,824 | 7.8 | 36 | 8,002 | 1,786 |
| 45 - 49 | 8,807 | 7.0 | 31 | 6,983 | 1,793 |
| 50 - 54 | 7,029 | 5.6 | 25 | 5,510 | 1,494 |
| 55 - 59 | 5,449 | 4.4 | 17 | 4,156 | 1,276 |
| 60 - 64 | 3,466 | 2.8 | 14 | 2,553 | 899 |
| 65 - 69 | 2,109 | 1.7 | 8 | 1,515 | 586 |
| 70 - 74 | 1,383 | 1.1 | 2 | 943 | 438 |
| 75 - 79 | 958 | 0.8 | 4 | 580 | 374 |
| 80 and Over | 861 | 0.7 | 11 | 526 | 324 |
| Unknown Age | 875 | 0.7 | 0 | 502 | 373 |
| Female | 32,041 | 25.6 | 44 | 25,148 | 6,849 |
| Under 16 | 5 | <0.1 | 0 | 4 | 1 |
| 16 - 17 | 320 | 0.3 | 0 | 245 | 75 |
| 18 - 20 | 1,574 | 1.3 | 2 | 1,259 | 313 |
| 21 - 24 | 3,167 | 2.5 | 5 | 2,628 | 534 |
| 25 - 29 | 4,279 | 3.4 | 2 | 3,542 | 735 |
| 30 - 34 | 3,990 | 3.2 | 7 | 3,297 | 686 |
| 35 - 39 | 3,915 | 3.1 | 6 | 3,207 | 702 |
| 40 - 44 | 3,891 | 3.1 | 4 | 3,145 | 742 |
| 45 - 49 | 3,167 | 2.5 | 4 | 2,412 | 751 |
| 50 - 54 | 2,541 | 2.0 | 2 | 1,909 | 630 |
| 55 - 59 | 1,939 | 1.5 | 6 | 1,388 | 545 |
| 60 - 64 | 1,165 | 0.9 | 1 | 825 | 339 |
| 65 - 69 | 706 | 0.6 | 0 | 481 | 225 |
| 70 - 74 | 461 | 0.4 | 1 | 275 | 185 |
| 75 - 79 | 365 | 0.3 | 0 | 220 | 145 |
| 80 and Over | 341 | 0.3 | 4 | 206 | 131 |
| Unknown Age | 215 | 0.2 | 0 | 105 | 110 |
| Unknown Gender | 12,400 | 9.9 | 36 | 6,390 | 5,974 |

**New York State Department of Motor Vehicles
Summary of New York City Motor Vehicle Accidents**

2005

| Age Group | Total Persons | | Persons Killed | Persons Injured |
|--------------|---------------|--------------|----------------|-----------------|
| | Number | Percent | | |
| Total | 78,669 | 100.0 | 328 | 78,341 |
| Under 5 | 1,207 | 1.5 | 5 | 1,202 |
| 5 - 9 | 2,168 | 2.8 | 5 | 2,163 |
| 10 - 13 | 2,198 | 2.8 | 3 | 2,195 |
| 14 - 17 | 2,738 | 3.5 | 13 | 2,725 |
| 18 - 20 | 4,613 | 5.9 | 26 | 4,587 |
| 21 - 24 | 7,479 | 9.5 | 25 | 7,454 |
| 25 - 29 | 9,300 | 11.8 | 28 | 9,272 |
| 30 - 34 | 7,999 | 10.2 | 25 | 7,974 |
| 35 - 39 | 7,814 | 9.9 | 20 | 7,794 |
| 40 - 44 | 7,337 | 9.3 | 19 | 7,318 |
| 45 - 49 | 6,154 | 7.8 | 19 | 6,135 |
| 50 - 54 | 4,917 | 6.3 | 16 | 4,901 |
| 55 - 59 | 3,758 | 4.8 | 24 | 3,734 |
| 60 - 64 | 2,403 | 3.1 | 12 | 2,391 |
| 65 - 69 | 1,577 | 2.0 | 12 | 1,565 |
| 70 - 74 | 1,071 | 1.4 | 17 | 1,054 |
| 75 - 79 | 834 | 1.1 | 13 | 821 |
| 80 and Over | 889 | 1.1 | 33 | 856 |
| Unknown Age | 4,213 | 5.4 | 13 | 4,200 |

| | Total Persons | | Injury Severity of Person | | | | | |
|--------------------------------|----------------|--------------|---------------------------|--------------|--------------|---------------|--------------|---------------|
| | Number | Percent | Killed (K) | Serious (A) | Moderate (B) | Minor (C) | Unk Injury | Uninjured (O) |
| Motor Vehicle Occupants | 123,954 | 100.0 | 110 | 2,379 | 3,488 | 44,177 | 1,479 | 72,321 |
| No Restraint Used | 7,891 | 6.4 | 29 | 292 | 443 | 2,970 | 112 | 4,045 |
| Air Bag Deployed | 890 | 0.7 | 12 | 65 | 104 | 464 | 13 | 232 |
| with Child Restraint | 24 | <0.1 | 0 | 2 | 2 | 9 | 1 | 10 |
| with Harness | 293 | 0.2 | 0 | 8 | 36 | 163 | 2 | 84 |
| with Lap Belt | 423 | 0.3 | 1 | 22 | 43 | 240 | 8 | 109 |
| with Lap Belt & Harness | 2,340 | 1.9 | 3 | 76 | 257 | 1,293 | 26 | 685 |
| Child Restraint Only | 2,188 | 1.8 | 1 | 20 | 43 | 452 | 24 | 1,648 |
| Harness | 3,886 | 3.1 | 0 | 90 | 89 | 1,480 | 40 | 2,187 |
| Lap Belt | 16,626 | 13.4 | 3 | 354 | 418 | 5,987 | 286 | 9,578 |
| Lap Belt & Harness | 67,144 | 54.2 | 20 | 1,149 | 1,577 | 25,448 | 700 | 38,250 |
| Other | 49 | <0.1 | 0 | 0 | 4 | 17 | 1 | 27 |
| Unknown | 22,200 | 17.9 | 41 | 301 | 472 | 5,654 | 266 | 15,466 |
| Motorcyclists | 1,202 | 100.0 | 37 | 231 | 281 | 511 | 31 | 111 |
| No Helmet Used | 261 | 21.7 | 8 | 41 | 58 | 123 | 8 | 23 |
| Helmet Used | 678 | 56.4 | 24 | 150 | 162 | 283 | 14 | 45 |
| Unknown | 263 | 21.9 | 5 | 40 | 61 | 105 | 9 | 43 |
| Bicyclists | 2,945 | 100.0 | 21 | 313 | 812 | 1,596 | 93 | 110 |
| No Helmet Used | 959 | 32.6 | 11 | 112 | 262 | 516 | 30 | 28 |
| Helmet Used | 211 | 7.2 | 0 | 18 | 77 | 101 | 9 | 6 |
| Unknown | 1,775 | 60.3 | 10 | 183 | 473 | 979 | 54 | 76 |