

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2001 Statewide Statistical Summary**

TABLE 1 Accident Summary Totals

| Category Totals | All Accidents | Police Reported |
|---|----------------|-----------------|
| Total Accidents | 331,979 | 306,050 |
| Fatal Accidents | 1,431 | 1,431 |
| Non-Fatal Personal Injury Accidents | 178,772 | 172,174 |
| Reportable Property Damage Accidents | 151,776 | 132,445 |
| Vehicles | 609,334 | 562,710 |
| Drivers Involved | 548,530 | 520,135 |
| Vehicle Occupants | 865,823 | 812,189 |
| Special Accident Series | | |
| Pedestrian/Motor Vehicle Accidents | 17,784 | 17,539 |
| Bicycle/Motor Vehicle Accidents | 6,868 | 6,811 |
| Motorcycle Accidents | 4,848 | 4,700 |
| Fatalities | | |
| Persons Killed (1) | 1,554 | 1,554 |
| Drivers Killed | 819 | 819 |
| Passengers Killed | 332 | 332 |
| Pedestrians Killed | 358 | 358 |
| Bicyclists Killed | 42 | 42 |
| Other | 3 | 3 |
| Non-Fatal Injuries | | |
| Persons Injured (1) | 267,905 | 259,143 |
| Drivers Injured | 148,826 | 147,608 |
| Passengers Injured | 94,157 | 86,911 |
| Pedestrians Injured | 17,678 | 17,432 |
| Bicyclists Injured | 6,749 | 6,699 |
| Other | 495 | 493 |
| (1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position | | |

TABLE 1.1 Statewide Rates

| | |
|---------------------------------------|---------|
| Fatal Acc Rate/100 Mil Vehicle Miles | 1.09 |
| Injury Acc Rate/100 Mil Vehicle Miles | 136.64 |
| Death Rate/100 Mil Vehicle Miles | 1.19 |
| Injury Rate/100 Mil Vehicle Miles | 204.77 |
| Death Rate/100,000 Population | 8.17 |
| Injury Rate/100,000 Population | 1409.18 |
| Death Rate/100,000 Licensed Drivers | 14.16 |
| Injury Rate/100,000 Licensed Drivers | 2440.96 |

TABLE 2(P) Severity of Accident

| | Number | Percent |
|-------------------------------|----------------|--------------|
| Total | 306,050 | 100.0 |
| Fatal (K) Accidents | 1,431 | 0.5 |
| Personal Injury Accidents | | |
| Serious (A) | 12,708 | 4.1 |
| Moderate (B) | 27,071 | 8.8 |
| Minor (C) | 125,962 | 41.2 |
| Unknown Severity | 6,433 | 2.1 |
| Property Damage (O) Accidents | 132,445 | 43.3 |

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 | 331,979 | 15,122 | 11,357 | 36,753 | 42,986 | 57,901 | 73,320 | 49,560 | 31,479 | 13,501 |
| Sunday | | | | | | | | | | |
| Total | 37,193 | 3,453 | 2,666 | 2,175 | 4,118 | 6,798 | 6,840 | 5,725 | 3,796 | 1,622 |
| Fatal | 235 | 42 | 36 | 21 | 19 | 21 | 38 | 31 | 26 | 1 |
| Personal Injury | 20,710 | 1,898 | 1,508 | 1,140 | 2,185 | 3,938 | 3,959 | 3,275 | 2,121 | 686 |
| Property Damage | 16,248 | 1,513 | 1,122 | 1,014 | 1,914 | 2,839 | 2,843 | 2,419 | 1,649 | 935 |
| Monday | | | | | | | | | | |
| Total | 48,425 | 1,601 | 1,334 | 6,133 | 6,517 | 8,762 | 11,297 | 6,857 | 3,988 | 1,936 |
| Fatal | 194 | 16 | 10 | 22 | 24 | 29 | 37 | 32 | 24 | 0 |
| Personal Injury | 26,071 | 908 | 628 | 3,074 | 3,426 | 4,797 | 6,288 | 3,817 | 2,334 | 799 |
| Property Damage | 22,160 | 677 | 696 | 3,037 | 3,067 | 3,936 | 4,972 | 3,008 | 1,630 | 1,137 |
| Tuesday | | | | | | | | | | |
| Total | 47,177 | 1,437 | 1,088 | 6,646 | 6,558 | 8,141 | 10,774 | 6,789 | 3,914 | 1,830 |
| Fatal | 175 | 11 | 15 | 17 | 17 | 28 | 36 | 28 | 23 | 0 |
| Personal Injury | 25,528 | 777 | 497 | 3,449 | 3,489 | 4,579 | 5,974 | 3,782 | 2,237 | 744 |
| Property Damage | 21,474 | 649 | 576 | 3,180 | 3,052 | 3,534 | 4,764 | 2,979 | 1,654 | 1,086 |
| Wednesday | | | | | | | | | | |
| Total | 46,681 | 1,439 | 1,078 | 6,207 | 6,267 | 7,967 | 11,006 | 6,765 | 4,126 | 1,826 |
| Fatal | 156 | 7 | 13 | 17 | 13 | 30 | 35 | 21 | 19 | 1 |
| Personal Injury | 25,091 | 796 | 481 | 3,126 | 3,307 | 4,397 | 6,103 | 3,819 | 2,303 | 759 |
| Property Damage | 21,434 | 636 | 584 | 3,064 | 2,947 | 3,540 | 4,868 | 2,925 | 1,804 | 1,066 |
| Thursday | | | | | | | | | | |
| Total | 49,686 | 1,714 | 1,172 | 6,060 | 6,196 | 8,122 | 11,784 | 8,032 | 4,512 | 2,094 |
| Fatal | 184 | 13 | 13 | 21 | 16 | 29 | 35 | 30 | 27 | 0 |
| Personal Injury | 26,581 | 894 | 526 | 3,124 | 3,353 | 4,478 | 6,455 | 4,337 | 2,522 | 892 |
| Property Damage | 22,921 | 807 | 633 | 2,915 | 2,827 | 3,615 | 5,294 | 3,665 | 1,963 | 1,202 |
| Friday | | | | | | | | | | |
| Total | 57,078 | 1,942 | 1,530 | 6,605 | 7,150 | 9,664 | 13,351 | 8,711 | 5,877 | 2,248 |
| Fatal | 235 | 29 | 12 | 20 | 30 | 40 | 42 | 32 | 29 | 1 |
| Personal Injury | 29,687 | 1,022 | 706 | 3,232 | 3,726 | 5,146 | 7,099 | 4,630 | 3,218 | 908 |
| Property Damage | 27,156 | 891 | 812 | 3,353 | 3,394 | 4,478 | 6,210 | 4,049 | 2,630 | 1,339 |
| Saturday | | | | | | | | | | |
| Total | 45,739 | 3,536 | 2,489 | 2,927 | 6,180 | 8,447 | 8,268 | 6,681 | 5,266 | 1,945 |
| Fatal | 252 | 41 | 28 | 11 | 27 | 31 | 42 | 33 | 39 | 0 |
| Personal Injury | 25,104 | 1,952 | 1,365 | 1,420 | 3,275 | 4,784 | 4,760 | 3,769 | 2,942 | 837 |
| Property Damage | 20,383 | 1,543 | 1,096 | 1,496 | 2,878 | 3,632 | 3,466 | 2,879 | 2,285 | 1,108 |

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2001 Statewide Statistical Summary**

| TABLE 4(P) Police Investigating Agency | | | | | |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 306,050 | 100.0 | 1,431 | 172,174 | 132,445 |
| State Police | 38,744 | 12.7 | 347 | 16,832 | 21,565 |
| County Police | 73,215 | 23.9 | 436 | 36,182 | 36,597 |
| New York City Police (NYPD) | 98,032 | 32.0 | 352 | 73,375 | 24,305 |
| Municipal Police (non-NYC) | 76,224 | 24.9 | 288 | 41,177 | 34,759 |
| Other | 12 | < 0.1 | 0 | 5 | 7 |
| Unknown | 19,823 | 6.5 | 8 | 4,603 | 15,212 |

| TABLE 5 Jurisdictional Road System | | | | | |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 331,979 | 100.0 | 1,431 | 178,772 | 151,776 |
| State Routes | 78,269 | 23.6 | 489 | 36,384 | 41,396 |
| County Routes | 23,106 | 7.0 | 183 | 10,576 | 12,347 |
| Town Routes | 47,022 | 14.2 | 203 | 20,911 | 25,908 |
| Municipal Streets | 142,085 | 42.8 | 375 | 89,795 | 51,915 |
| Parkways | 14,933 | 4.5 | 73 | 8,742 | 6,118 |
| Thruway | 4,820 | 1.4 | 34 | 1,767 | 3,019 |
| Other Interstates | 17,638 | 5.3 | 70 | 9,074 | 8,494 |
| Unknown | 4,106 | 1.2 | 4 | 1,523 | 2,579 |

| TABLE 6 Manner of Collision | | | | | |
|------------------------------------|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 331,979 | 100.0 | 1,431 | 178,772 | 151,776 |
| Single Vehicle Accidents | 88,077 | 26.5 | 812 | 47,684 | 39,581 |
| Two Vehicle Accidents | 216,974 | 65.4 | 504 | 111,804 | 104,666 |
| 3 or More Vehicle Accidents | 26,928 | 8.1 | 115 | 19,284 | 7,529 |

**New York State Department of Motor Vehicles
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| TABLE 7(P) Selected Accident Contributing Factors | | | | | |
|--|-----------------|--------------|----------------------------|-----------------|-----------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Accidents | 306,050 | 100.0 | 1,431 | 172,174 | 132,445 |
| Accidents With No Factor Reported | 54,368 | 17.8 | 156 | 28,049 | 26,163 |
| Accidents With One or More Factors Reported | 251,682 | 82.2 | 1,275 | 144,125 | 106,282 |
| Accidents With Human Factors | 215,599 | 70.5 | 1,226 | 130,274 | 84,099 |
| Aggressive Driving/Road Rage* | 85 | < 0.1 | 0 | 76 | 9 |
| Alcohol Involvement | 8,430 | 2.7 | 284 | 5,630 | 2,516 |
| Backing Unsafely | 7,609 | 2.5 | 4 | 2,370 | 5,235 |
| Cell Phone (hand held)* | 41 | < 0.1 | 0 | 33 | 8 |
| Cell Phone (hands free)* | 9 | < 0.1 | 0 | 5 | 4 |
| Driver Inattention/Distraction | 53,801 | 17.6 | 137 | 33,843 | 19,821 |
| Driver Inexperience | 5,785 | 1.9 | 27 | 3,726 | 2,032 |
| Drugs (Illegal) | 358 | 0.1 | 14 | 236 | 108 |
| Failure to Yield R.O.W. | 44,454 | 14.5 | 177 | 27,274 | 17,003 |
| Failure to Keep Right | 179 | 0.1 | 0 | 149 | 30 |
| Fatigued/Drowsy | 1,013 | 0.3 | 6 | 644 | 363 |
| Fell Asleep | 3,387 | 1.1 | 45 | 2,035 | 1,307 |
| Following Too Closely | 36,830 | 12.0 | 23 | 23,062 | 13,745 |
| Illness | 738 | 0.2 | 14 | 561 | 163 |
| Lost Consciousness | 799 | 0.3 | 15 | 666 | 118 |
| Other Electronic Device* | 3 | < 0.1 | 0 | 3 | 0 |
| Outside Car Distraction* | 61 | < 0.1 | 0 | 45 | 16 |
| Passenger Distraction* | 1,194 | 0.4 | 9 | 799 | 386 |
| Passing or Lane Usage Improper | 11,621 | 3.8 | 118 | 5,536 | 5,967 |
| Pedestrian/Bicyclist/Other Ped Error/Confusion | 5,927 | 1.9 | 157 | 5,660 | 110 |
| Physical Disability | 251 | 0.1 | 1 | 184 | 66 |
| Prescription Medication | 263 | 0.1 | 5 | 186 | 72 |
| Reaction to Other Uninvolved Vehicle* | 342 | 0.1 | 0 | 258 | 84 |
| Traffic Control Disregarded | 13,433 | 4.4 | 105 | 9,649 | 3,679 |
| Turning Improperly | 10,211 | 3.3 | 25 | 5,347 | 4,839 |
| Unsafe Speed | 25,834 | 8.4 | 394 | 15,300 | 10,140 |
| Unsafe Lane Changing | 10,198 | 3.3 | 66 | 4,901 | 5,231 |
| Accidents With Vehicular Factors | 11,030 | 3.6 | 40 | 6,580 | 4,410 |
| Accelerator Defective | 327 | 0.1 | 4 | 215 | 108 |
| Brakes Defective | 2,198 | 0.7 | 9 | 1,514 | 675 |
| Driverless/Runaway Vehicle | 14 | < 0.1 | 0 | 11 | 3 |
| Headlights Defective | 68 | < 0.1 | 0 | 52 | 16 |
| Other Lighting Defects | 166 | 0.1 | 0 | 83 | 83 |
| Oversized Vehicle | 589 | 0.2 | 1 | 166 | 422 |
| Steering Failure | 570 | 0.2 | 2 | 355 | 213 |
| Tire Failure/Inadequate | 1,215 | 0.4 | 9 | 630 | 576 |
| Tow Hitch Defective | 95 | < 0.1 | 1 | 28 | 66 |
| Windshield Inadequate | 54 | < 0.1 | 1 | 36 | 17 |
| Accidents With Environmental Factors | 53,727 | 17.6 | 123 | 23,231 | 30,373 |
| Animal's Action | 14,625 | 4.8 | 5 | 2,857 | 11,763 |
| Glare | 2,943 | 1.0 | 11 | 1,998 | 934 |
| Lane Marking Improper/Inadequate | 137 | < 0.1 | 0 | 66 | 71 |
| Obstruction/Debris | 1,761 | 0.6 | 5 | 810 | 946 |
| Pavement Defective | 617 | 0.2 | 0 | 391 | 226 |
| Pavement Slippery | 26,190 | 8.6 | 72 | 12,769 | 13,349 |
| Shoulders Defective/Improper | 114 | < 0.1 | 0 | 62 | 52 |
| Traffic Control Device Improper/Non-Working | 456 | 0.1 | 4 | 314 | 138 |
| View Obstructed/Limited | 5,814 | 1.9 | 21 | 3,122 | 2,671 |

* New Category as of July 2001.

Note: Many accidents have multiple factors reported.

**New York State Department of Motor Vehicles
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2001 Statewide Statistical Summary**

| TABLE 8 Driver Age and Gender | | | | | |
|--------------------------------------|----------------|--------------|---------------------------------|-----------------|-----------------|
| | Total Drivers | | Drivers by Severity of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Drivers | 548,530 | 100.0 | 2,118 | 309,540 | 236,872 |
| Male | 341,731 | 62.3 | 1,527 | 195,662 | 144,542 |
| Under 16 | 450 | 0.1 | 3 | 281 | 166 |
| 16 - 17 | 9,687 | 1.8 | 56 | 5,223 | 4,408 |
| 18 - 20 | 26,097 | 4.8 | 135 | 15,030 | 10,932 |
| 21 - 24 | 31,484 | 5.7 | 187 | 19,167 | 12,130 |
| 25 - 29 | 35,264 | 6.4 | 163 | 22,006 | 13,095 |
| 30 - 34 | 36,850 | 6.7 | 162 | 22,856 | 13,832 |
| 35 - 39 | 37,210 | 6.8 | 161 | 22,935 | 14,114 |
| 40 - 44 | 34,461 | 6.3 | 173 | 21,069 | 13,219 |
| 45 - 49 | 27,587 | 5.0 | 105 | 16,590 | 10,892 |
| 50 - 54 | 22,478 | 4.1 | 84 | 13,233 | 9,161 |
| 55 - 59 | 15,660 | 2.8 | 76 | 9,093 | 6,491 |
| 60 - 64 | 10,862 | 2.0 | 39 | 6,262 | 4,561 |
| 65 - 69 | 7,692 | 1.4 | 31 | 4,337 | 3,324 |
| 70 - 74 | 6,312 | 1.1 | 38 | 3,469 | 2,805 |
| 75 - 79 | 4,780 | 0.9 | 43 | 2,647 | 2,090 |
| 80 and Over | 4,535 | 0.8 | 55 | 2,526 | 1,954 |
| Unknown Age | 30,322 | 5.5 | 16 | 8,938 | 21,368 |
| Female | 189,444 | 34.5 | 511 | 107,780 | 81,153 |
| Under 16 | 214 | < 0.1 | 1 | 127 | 86 |
| 16 - 17 | 6,759 | 1.2 | 26 | 3,887 | 2,846 |
| 18 - 20 | 15,702 | 2.9 | 58 | 9,118 | 6,526 |
| 21 - 24 | 17,498 | 3.2 | 42 | 10,625 | 6,831 |
| 25 - 29 | 18,834 | 3.4 | 37 | 11,889 | 6,908 |
| 30 - 34 | 19,672 | 3.6 | 42 | 12,343 | 7,287 |
| 35 - 39 | 20,538 | 3.7 | 45 | 12,552 | 7,941 |
| 40 - 44 | 19,287 | 3.5 | 54 | 11,583 | 7,650 |
| 45 - 49 | 15,281 | 2.8 | 42 | 9,036 | 6,203 |
| 50 - 54 | 12,542 | 2.3 | 28 | 7,321 | 5,193 |
| 55 - 59 | 8,675 | 1.6 | 28 | 5,015 | 3,632 |
| 60 - 64 | 5,682 | 1.0 | 16 | 3,309 | 2,357 |
| 65 - 69 | 4,111 | 0.7 | 15 | 2,291 | 1,805 |
| 70 - 74 | 3,777 | 0.7 | 22 | 2,087 | 1,668 |
| 75 - 79 | 3,344 | 0.6 | 19 | 1,803 | 1,522 |
| 80 and Over | 2,951 | 0.5 | 30 | 1,601 | 1,320 |
| Unknown Age | 14,577 | 2.7 | 6 | 3,193 | 11,378 |
| Unknown Gender | 17,355 | 3.2 | 80 | 6,098 | 11,177 |

**New York State Department of Motor Vehicles
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2001 Statewide Statistical Summary

| Age Group | Total Persons | | Persons Killed | Persons Injured |
|--------------|----------------|--------------|----------------|-----------------|
| | Number | Percent | | |
| Total | 269,459 | 100.0 | 1,554 | 267,905 |
| Under 5 | 3,475 | 1.3 | 18 | 3,457 |
| 5 - 9 | 7,208 | 2.7 | 19 | 7,189 |
| 10 - 13 | 7,465 | 2.8 | 21 | 7,444 |
| 14 - 17 | 16,005 | 5.9 | 90 | 15,915 |
| 18 - 20 | 24,125 | 8.9 | 143 | 23,982 |
| 21 - 24 | 27,846 | 10.3 | 156 | 27,690 |
| 25 - 29 | 28,563 | 10.6 | 135 | 28,428 |
| 30 - 34 | 27,490 | 10.2 | 103 | 27,387 |
| 35 - 39 | 26,902 | 10.0 | 100 | 26,802 |
| 40 - 44 | 24,342 | 9.0 | 138 | 24,204 |
| 45 - 49 | 18,914 | 7.0 | 90 | 18,824 |
| 50 - 54 | 15,576 | 5.8 | 73 | 15,503 |
| 55 - 59 | 10,503 | 3.9 | 63 | 10,440 |
| 60 - 64 | 7,497 | 2.8 | 53 | 7,444 |
| 65 - 69 | 5,439 | 2.0 | 60 | 5,379 |
| 70 - 74 | 4,706 | 1.7 | 59 | 4,647 |
| 75 - 79 | 3,946 | 1.5 | 78 | 3,868 |
| 80 and Over | 3,915 | 1.5 | 147 | 3,768 |
| Unknown Age | 5,542 | 2.1 | 8 | 5,534 |

| | Total | | Injury Severity of Vehicle Occupant | | | | | |
|--------------------------------|----------------|--------------|-------------------------------------|---------------|---------------|----------------|--------------|----------------|
| | Number | Percent | Killed (K) | Serious (A) | Moderate (B) | Minor (C) | Unk Injury | Uninjured (O) |
| Motor Vehicle Occupants | 806,896 | 100.0 | 1,002 | 10,639 | 25,221 | 188,120 | 6,109 | 575,805 |
| No Restraint Used | 40,886 | 5.1 | 319 | 1,967 | 2,966 | 12,539 | 451 | 22,644 |
| Air Bag Deployed | 2,988 | 0.4 | 75 | 337 | 440 | 1,236 | 39 | 861 |
| with Child Restraint | 74 | < 0.1 | 0 | 4 | 7 | 13 | 1 | 49 |
| with Harness | 1,879 | 0.2 | 5 | 89 | 284 | 847 | 23 | 631 |
| with Lap Belt | 1,301 | 0.2 | 1 | 66 | 213 | 616 | 8 | 397 |
| with Lap Belt & Harness | 18,787 | 2.3 | 80 | 876 | 3,121 | 7,942 | 153 | 6,615 |
| Child Restraint Only | 15,874 | 2.0 | 7 | 63 | 444 | 1,295 | 51 | 14,014 |
| Harness | 22,534 | 2.8 | 27 | 268 | 561 | 6,203 | 246 | 15,229 |
| Lap Belt | 56,608 | 7.0 | 17 | 663 | 1,307 | 15,013 | 711 | 38,897 |
| Lap Belt & Harness | 503,997 | 62.5 | 307 | 5,018 | 13,839 | 120,373 | 3607 | 360,853 |
| Other | 82 | < 0.1 | 1 | 4 | 4 | 29 | 1 | 43 |
| Unknown | 141,886 | 17.6 | 163 | 1,284 | 2,035 | 22,014 | 818 | 115,572 |
| Motorcyclists | 5,293 | 100.0 | 149 | 1,010 | 1,459 | 1,872 | 89 | 714 |
| No Helmet Used | 494 | 9.3 | 32 | 95 | 113 | 193 | 7 | 54 |
| Helmet Used | 3,627 | 68.5 | 104 | 724 | 1,073 | 1,303 | 58 | 365 |
| Unknown | 1,172 | 22.1 | 13 | 191 | 273 | 376 | 24 | 295 |
| Bicyclists | 6,960 | 100.0 | 42 | 686 | 2,186 | 3,629 | 198 | 219 |
| No Helmet Used | 1,034 | 14.9 | 0 | 113 | 312 | 549 | 39 | 21 |
| Helmet Used | 196 | 2.8 | 0 | 24 | 67 | 96 | 6 | 3 |
| Unknown | 5,730 | 82.3 | 42 | 549 | 1,807 | 2,984 | 153 | 195 |