

# NYS DMV - Statistics - 10-Year Summary of Accident Data for NYS (1990 - 1999) Accident History and Rates

## Accident History

| Year | Total Accidents | Fatal and Injury Accidents | Property Damage Only Accidents (1) (5) | Persons Killed | Persons Injured | Estimated Population (2) | Motor Vehicles Registered | Estimated Million Vehicle Miles of Travel (4) |
|------|-----------------|----------------------------|--|----------------|-----------------|--------------------------|---------------------------|---|
| 1990 | 308,107         | 200,742                    | 107,365                                | 2,211          | 294,565         | 17,990,455               | 10,780,683                | 106,900                                       |
| 1991 | 274,875         | 191,117                    | 83,758                                 | 1,988          | 280,282         | 18,031,466               | 10,364,308                | 107,650                                       |
| 1992 | 258,596         | 195,041                    | 63,555                                 | 1,808          | 288,819         | 18,071,135               | 8,987,697                 | 109,870                                       |
| 1993 | 257,209         | 194,210                    | 62,999                                 | 1,774          | 291,264         | 18,110,891               | 9,109,590                 | 112,250                                       |
| 1994 | 259,184         | 192,888                    | 66,296                                 | 1,669          | 288,667         | 18,169,051               | 9,149,276                 | 112,980                                       |
| 1995 | 253,136         | 190,758                    | 62,378                                 | 1,670          | 287,074         | 18,136,081               | 9,176,688                 | 115,170                                       |
| 1996 | 250,521         | 187,121                    | 63,400                                 | 1,590          | 285,731         | 18,184,774               | 9,235,437                 | 118,400                                       |
| 1997 | 263,604         | 184,014                    | 79,590                                 | 1,630          | 280,871         | 18,137,226               | 10,027,422                | 119,800                                       |
| 1998 | 306,646         | 183,161                    | 123,485                                | 1,505          | 281,541         | 18,137,226               | 10,173,646                | 123,370                                       |
| 1999 | 356,981         | 184,228                    | 172,753                                | 1,585          | 282,179         | 18,196,601               | 10,436,939                | 126,500                                       |

## RATES

| Year | Per 10,000 Population      |                |                 | Per 10,000 Registrations (3) |                |                 | Per 100 Million Vehicle Miles of Travel |                |                 |
|------|----------------------------|----------------|-----------------|------------------------------|----------------|-----------------|---|----------------|-----------------|
|      | Fatal and Injury Accidents | Persons Killed | Persons Injured | Fatal and Injury Accidents   | Persons Killed | Persons Injured | Fatal and Injury Accidents              | Persons Killed | Persons Injured |
| 1990 | 111.6                      | 1.23           | 163.7           | 186.2                        | 2.05           | 273.2           | 187.8                                   | 2.07           | 275.6           |
| 1991 | 106.0                      | 1.10           | 155.4           | 184.4                        | 1.92           | 270.4           | 177.5                                   | 1.85           | 260.4           |
| 1992 | 107.9                      | 1.00           | 159.8           | 217.0                        | 2.01           | 321.3           | 177.5                                   | 1.65           | 262.9           |
| 1993 | 107.2                      | 0.98           | 160.8           | 213.2                        | 1.95           | 319.7           | 173.0                                   | 1.58           | 259.5           |
| 1994 | 106.2                      | 0.92           | 158.9           | 210.8                        | 1.82           | 315.5           | 170.7                                   | 1.48           | 255.5           |
| 1995 | 105.2                      | 0.92           | 158.3           | 207.9                        | 1.82           | 312.8           | 165.6                                   | 1.45           | 249.3           |
| 1996 | 102.9                      | 0.87           | 157.1           | 202.6                        | 1.72           | 309.4           | 158.0                                   | 1.34           | 241.3           |
| 1997 | 101.5                      | 0.90           | 154.9           | 183.5                        | 1.63           | 280.1           | 153.6                                   | 1.36           | 234.4           |
| 1998 | 101.0                      | 0.83           | 155.2           | 180.0                        | 1.48           | 276.7           | 148.5                                   | 1.22           | 228.2           |
| 1999 | 101.2                      | 0.87           | 155.1           | 176.5                        | 1.52           | 270.4           | 145.6                                   | 1.25           | 223.1           |

1. The reporting threshold of Property Damage Accidents changed on September 1, 1978 from \$200 to \$400, and on September 1, 1985 from \$400 to \$600 and on August 1, 1991 from \$600 to \$1000.
2. Population estimates based on U. S. Bureau of the Census data.
3. In 1992 the method for reporting motor vehicle registrations was changed to reflect the effects of two year registrations, attrition, and multiple registrations. The resulting figures, Registrations in Force, differ from counts of registrations issued, the method of accounting and reporting through 1991. The researcher performing trend analyses should be aware of this change.
4. Estimated Million Vehicle Miles of Travel figures are obtained from the State Department of Transportation. These are occasionally updated based on revised findings.
5. The Vehicle and Traffic Law was amended in April, 1997 to provide statutory authority for police officers to report accidents which, in their judgment, appear to meet the reporting criteria for property damage (i.e., damage in excess of \$1,000 to the property of any one individual). Now, accidents are classified as reportable accidents when police check the box that indicates that it meets the criteria for reporting a property damage accident. As a result, reportable accidents that include a police report and involved only property damage have increased.