

# **Appendix 2004**



# Appendix

## Historical Persons and Crashes

|                                               |     |
|-----------------------------------------------|-----|
| Injured Persons and Fatalities 1975-2004..... | 156 |
| Crashes 1975-2004 .....                       | 157 |

## Licensed Drivers

|                                    |     |
|------------------------------------|-----|
| Licensed Drivers by Age 2004 ..... | 158 |
|------------------------------------|-----|

## Population

|                                 |     |
|---------------------------------|-----|
| State Population 1995-2004..... | 159 |
| County Population 2004.....     | 160 |

## Vehicle Miles Traveled

|                                             |     |
|---------------------------------------------|-----|
| Vehicle Miles Traveled 1975-2004 .....      | 161 |
| Vehicle Miles Traveled by County 2004 ..... | 162 |

## Historical Persons and Crashes

### Injured Persons and Fatalities (Utah 1975-2004)

| Persons      |                              |                   |                          |                  |                          |
|--------------|------------------------------|-------------------|--------------------------|------------------|--------------------------|
| Year         | Vehicle Miles Traveled (VMT) | Injuries          |                          | Fatalities       |                          |
|              |                              | Persons Injured # | Rate Per 100 Million VMT | Persons Killed # | Rate Per 100 Million VMT |
| 1975         | 7,942,000,000                | 17,762            | 223.6                    | 274              | 3.5                      |
| 1976         | 8,420,000,000                | 18,315            | 217.5                    | 254              | 3.0                      |
| 1977         | 9,054,000,000                | 19,728            | 217.9                    | 360              | 4.0                      |
| 1978         | 9,826,000,000                | 21,029            | 214.0                    | 376              | 3.8                      |
| 1979         | 9,811,000,000                | 20,798            | 212.0                    | 328              | 3.3                      |
| 1980         | 10,645,000,000               | 17,828            | 167.5                    | 335              | 3.1                      |
| 1981         | 10,733,000,000               | 18,090            | 168.5                    | 364              | 3.4                      |
| 1982         | 10,947,000,000               | 17,538            | 160.2                    | 296              | 2.7                      |
| 1983         | 11,228,000,000               | 18,910            | 168.4                    | 283              | 2.5                      |
| 1984         | 11,642,000,000               | 20,487            | 176.0                    | 315              | 2.7                      |
| 1985         | 12,035,000,000               | 21,346            | 177.4                    | 303              | 2.5                      |
| 1986         | 12,253,000,000               | 21,350            | 174.2                    | 312              | 2.5                      |
| 1987         | 12,679,000,000               | 19,237            | 151.7                    | 297              | 2.3                      |
| 1988         | 13,263,000,000               | 19,066            | 143.8                    | 297              | 2.2                      |
| 1989         | 13,915,000,000               | 19,843            | 142.6                    | 303              | 2.2                      |
| 1990         | 14,646,000,000               | 20,608            | 140.7                    | 272              | 1.9                      |
| 1991         | 15,390,000,000               | 19,540            | 127.0                    | 271              | 1.8                      |
| 1992         | 16,263,000,000               | 22,490            | 138.3                    | 269              | 1.7                      |
| 1993         | 17,055,000,000               | 25,763            | 151.1                    | 303              | 1.8                      |
| 1994         | 18,091,944,321               | 28,436            | 157.2                    | 343              | 1.9                      |
| 1995         | 18,798,488,669               | 28,343            | 150.8                    | 325              | 1.7                      |
| 1996         | 19,433,341,748               | 30,711            | 158.0                    | 321              | 1.7                      |
| 1997         | 20,407,590,239               | 31,238            | 153.1                    | 366              | 1.8                      |
| 1998         | 21,236,980,216               | 30,232            | 142.4                    | 350              | 1.6                      |
| 1999         | 21,867,355,694               | 29,959            | 137.0                    | 360              | 1.6                      |
| 2000         | 22,517,131,427               | 30,086            | 133.6                    | 373              | 1.7                      |
| 2001         | 23,398,734,621               | 29,375            | 125.5                    | 291              | 1.2                      |
| 2002         | 24,438,992,554               | 30,433            | 124.5                    | 328              | 1.3                      |
| 2003         | 23,963,242,376               | 28,352            | 118.3                    | 309              | 1.3                      |
| 2004         | 24,624,791,795               | 29,638            | 120.4                    | 296              | 1.2                      |
| <b>Total</b> | <b>466,525,593,660</b>       | <b>706,531</b>    | <b>151.4</b>             | <b>9,474</b>     | <b>2.0</b>               |

## Historical Persons and Crashes

### Crashes (Utah 1975-2004)

| Crashes |                      |                                |                        |                                |                       |                                |                     |                                |
|---------|----------------------|--------------------------------|------------------------|--------------------------------|-----------------------|--------------------------------|---------------------|--------------------------------|
| Year    | Property Damage Only |                                | Injury                 |                                | Fatal                 |                                | Total               |                                |
|         | PDO<br>Crashes<br>#  | Rate Per<br>100 Million<br>VMT | Injury<br>Crashes<br># | Rate Per<br>100 Million<br>VMT | Fatal<br>Crashes<br># | Rate Per<br>100 Million<br>VMT | All<br>Crashes<br># | Rate Per<br>100 Million<br>VMT |
| 1975    | 24,740               | 311.5                          | 11,441                 | 144.1                          | 245                   | 3.1                            | 36,426              | 458.7                          |
| 1976    | 22,435               | 266.4                          | 11,685                 | 138.8                          | 225                   | 2.7                            | 34,345              | 407.9                          |
| 1977    | 25,562               | 282.3                          | 12,652                 | 139.7                          | 310                   | 3.4                            | 38,524              | 425.5                          |
| 1978    | 28,946               | 294.6                          | 13,423                 | 136.6                          | 315                   | 3.2                            | 42,684              | 434.4                          |
| 1979    | 26,732               | 272.5                          | 13,449                 | 137.1                          | 287                   | 2.9                            | 40,468              | 412.5                          |
| 1980    | 21,589               | 202.8                          | 11,701                 | 109.9                          | 292                   | 2.7                            | 33,582              | 315.5                          |
| 1981    | 23,844               | 222.2                          | 11,824                 | 110.2                          | 321                   | 3.0                            | 35,989              | 335.3                          |
| 1982    | 26,425               | 241.4                          | 11,504                 | 105.1                          | 263                   | 2.4                            | 38,192              | 348.9                          |
| 1983    | 28,419               | 253.1                          | 12,317                 | 109.7                          | 253                   | 2.3                            | 40,989              | 365.1                          |
| 1984    | 33,738               | 289.8                          | 13,477                 | 115.8                          | 274                   | 2.4                            | 47,489              | 407.9                          |
| 1985    | 33,684               | 279.9                          | 13,917                 | 115.6                          | 270                   | 2.2                            | 47,871              | 397.8                          |
| 1986    | 32,426               | 264.6                          | 13,988                 | 114.2                          | 276                   | 2.3                            | 46,690              | 381.0                          |
| 1987    | 33,386               | 263.3                          | 13,599                 | 107.3                          | 271                   | 2.1                            | 47,256              | 372.7                          |
| 1988    | 35,614               | 268.5                          | 13,377                 | 100.9                          | 258                   | 1.9                            | 49,249              | 371.3                          |
| 1989    | 37,110               | 266.7                          | 13,941                 | 100.2                          | 269                   | 1.9                            | 51,320              | 368.8                          |
| 1990    | 37,823               | 258.2                          | 14,632                 | 99.9                           | 236                   | 1.6                            | 52,691              | 359.8                          |
| 1991    | 33,443               | 217.3                          | 13,763                 | 89.4                           | 229                   | 1.5                            | 47,435              | 308.2                          |
| 1992    | 34,760               | 213.7                          | 15,665                 | 96.3                           | 235                   | 1.4                            | 50,660              | 311.5                          |
| 1993    | 38,357               | 224.9                          | 17,088                 | 100.2                          | 259                   | 1.5                            | 55,704              | 326.6                          |
| 1994    | 40,243               | 222.4                          | 18,726                 | 103.5                          | 302                   | 1.7                            | 59,271              | 327.6                          |
| 1995    | 37,532               | 199.7                          | 19,828                 | 105.5                          | 285                   | 1.5                            | 57,645              | 306.6                          |
| 1996    | 40,225               | 207.0                          | 20,988                 | 108.0                          | 284                   | 1.5                            | 61,497              | 316.5                          |
| 1997    | 33,512               | 164.2                          | 21,131                 | 103.5                          | 309                   | 1.5                            | 54,952              | 269.3                          |
| 1998    | 34,337               | 161.7                          | 19,427                 | 91.5                           | 308                   | 1.5                            | 54,072              | 254.6                          |
| 1999    | 32,971               | 150.8                          | 19,513                 | 89.2                           | 318                   | 1.5                            | 52,802              | 241.5                          |
| 2000    | 33,269               | 147.7                          | 19,564                 | 86.9                           | 318                   | 1.4                            | 53,151              | 236.0                          |
| 2001    | 33,113               | 141.5                          | 19,332                 | 82.6                           | 258                   | 1.1                            | 52,703              | 225.2                          |
| 2002    | 33,542               | 137.2                          | 19,552                 | 80.0                           | 274                   | 1.1                            | 53,368              | 218.4                          |
| 2003    | 31,842               | 132.9                          | 18,285                 | 76.3                           | 262                   | 1.1                            | 50,389              | 210.3                          |
| 2004    | 34,222               | 139.0                          | 19,423                 | 78.9                           | 260                   | 1.1                            | 53,905              | 218.9                          |
| Total   | 963,841              | 206.6                          | 469,212                | 100.6                          | 8,266                 | 1.8                            | 1,441,319           | 308.9                          |

## Licensed Drivers

### Number of Licensed Drivers by Age (Utah 2004)

| Licensed Drivers |           |
|------------------|-----------|
| Driver Age       | #         |
| 15-19            | 123,185   |
| 20-24            | 196,256   |
| 25-29            | 206,698   |
| 30-34            | 165,042   |
| 35-39            | 142,817   |
| 40-44            | 140,069   |
| 45-49            | 141,577   |
| 50-54            | 127,796   |
| 55-59            | 104,745   |
| 60-64            | 76,785    |
| 65-69            | 58,258    |
| 70-74            | 46,771    |
| 75-79            | 37,240    |
| 80-84            | 25,010    |
| 85+              | 14,879    |
| <i>Total</i>     | 1,607,128 |

SOURCE: State of Utah  
Driver License Division  
Department of Public Safety

## Population

### State Population (Utah 1995-2004)

| Utah Population |            |
|-----------------|------------|
| Year            | #          |
| 1995            | 1,995,228  |
| 1996            | 2,042,893  |
| 1997            | 2,099,409  |
| 1998            | 2,141,632  |
| 1999            | 2,193,014  |
| 2000            | 2,246,553  |
| 2001            | 2,295,971  |
| 2002            | 2,338,761  |
| 2003            | 2,385,358  |
| 2004            | 2,469,230  |
| <i>Total</i>    | 22,208,049 |

SOURCE: State of Utah Population Estimates  
Demographic & Economic Analysis  
<http://www.governor.state.ut.us>

## Population

### County Population (Utah 2004)

| County Population |           |
|-------------------|-----------|
| County            | #         |
| Beaver            | 6,308     |
| Box Elder         | 44,654    |
| Cache             | 100,182   |
| Carbon            | 19,385    |
| Daggett           | 954       |
| Davis             | 268,916   |
| Duchesne          | 14,933    |
| Emery             | 10,493    |
| Garfield          | 4,625     |
| Grand             | 8,611     |
| Iron              | 38,925    |
| Juab              | 8,826     |
| Kane              | 6,056     |
| Millard           | 13,127    |
| Morgan            | 8,249     |
| Piute             | 1,366     |
| Rich              | 2,069     |
| Salt Lake         | 955,166   |
| San Juan          | 14,353    |
| Sanpete           | 25,043    |
| Sevier            | 19,415    |
| Summit            | 35,090    |
| Tooele            | 50,075    |
| Uintah            | 26,224    |
| Utah              | 437,627   |
| Wasatch           | 19,177    |
| Washington        | 117,316   |
| Wayne             | 2,518     |
| Weber             | 209,547   |
| Statewide         | 2,469,230 |

SOURCE: State of Utah Population Estimates  
Demographic & Economic Analysis  
<http://www.governor.state.ut.us>

## Vehicle Miles Traveled

### Vehicle Miles Traveled (Utah 1975-2004)

| Vehicle Miles Traveled |                        |
|------------------------|------------------------|
| Year                   | #                      |
| 1975                   | 7,942,000,000          |
| 1976                   | 8,420,000,000          |
| 1977                   | 9,054,000,000          |
| 1978                   | 9,826,000,000          |
| 1979                   | 9,811,000,000          |
| 1980                   | 10,645,000,000         |
| 1981                   | 10,733,000,000         |
| 1982                   | 10,947,000,000         |
| 1983                   | 11,228,000,000         |
| 1984                   | 11,642,000,000         |
| 1985                   | 12,035,000,000         |
| 1986                   | 12,253,000,000         |
| 1987                   | 12,679,000,000         |
| 1988                   | 13,263,000,000         |
| 1989                   | 13,915,000,000         |
| 1990                   | 14,646,000,000         |
| 1991                   | 15,390,000,000         |
| 1992                   | 16,263,000,000         |
| 1993                   | 17,055,000,000         |
| 1994                   | 18,091,944,321         |
| 1995                   | 18,798,488,669         |
| 1996                   | 19,433,341,748         |
| 1997                   | 20,407,590,239         |
| 1998                   | 21,236,980,216         |
| 1999                   | 21,867,355,694         |
| 2000                   | 22,517,131,427         |
| 2001                   | 23,398,734,621         |
| 2002                   | 24,438,992,554         |
| 2003                   | 23,963,242,376         |
| 2004                   | 24,624,791,795         |
| <b>Total</b>           | <b>466,525,593,660</b> |

SOURCE: Utah Highway Performance Monitoring System and Traffic on Utah Highways  
 Prepared By: Data Analysis Section Using Annual Average Daily Traffic  
<http://www.dot.state.ut.us>

## Vehicle Miles Traveled

### Vehicle Miles Traveled by County (Utah 2004)

| Vehicle Miles Traveled |                |
|------------------------|----------------|
| County                 | #              |
| Beaver                 | 242,455,995    |
| Box Elder              | 885,817,405    |
| Cache                  | 863,338,150    |
| Carbon                 | 299,741,650    |
| Daggett                | 27,763,725     |
| Davis                  | 2,299,724,475  |
| Duchesne               | 206,834,915    |
| Emery                  | 353,687,920    |
| Garfield               | 124,002,180    |
| Grand                  | 278,707,065    |
| Iron                   | 633,808,995    |
| Juab                   | 386,405,790    |
| Kane                   | 129,749,835    |
| Millard                | 430,505,090    |
| Morgan                 | 116,946,365    |
| Piute                  | 30,447,205     |
| Rich                   | 52,616,210     |
| Salt Lake              | 8,104,176,760  |
| San Juan               | 280,902,175    |
| Sanpete                | 242,096,835    |
| Sevier                 | 415,128,005    |
| Summit                 | 680,048,290    |
| Tooele                 | 822,723,870    |
| Uintah                 | 307,074,135    |
| Utah                   | 3,498,356,370  |
| Wasatch                | 266,231,730    |
| Washington             | 1,081,023,055  |
| Wayne                  | 38,320,620     |
| Weber                  | 1,526,156,980  |
| Statewide              | 24,624,791,795 |

SOURCE: Utah Highway Performance Monitoring System and Traffic on Utah Highways  
 Prepared By: Data Analysis Section Using Annual Average Daily Traffic  
<http://www.dot.state.ut.us>