

**Table A - 2 : RURAL INTERSTATE**  
**SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA**  
**1970 THROUGH 2000**

| Year                                                                                                            | Vehicle Miles<br>(Millions) | Number of Crashes |        |                    |        | Number<br>of<br>Fatalities | Rates Per 100 Million Vehicle Miles of Travel |            |                           |                  |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|--------|--------------------|--------|----------------------------|-----------------------------------------------|------------|---------------------------|------------------|
|                                                                                                                 |                             | Fatal             | Injury | Property<br>Damage | Total  |                            | Fatal<br>Crashes                              | Fatalities | Fatal + Injury<br>Crashes | Total<br>Crashes |
| Minimum Property Damage Threshold at \$100                                                                      |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| Speed Limits: Interstate, 75 MPH Day/65 MPH Night - Primary, 70 MPH Day/60 MPH Night                            |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| 1970                                                                                                            | 1,902                       | 38                | 454    | 873                | 1,365  | 57                         | 2.00                                          | 3.00       | 26                        | 72               |
| 1971                                                                                                            | 2,001                       | 25                | 564    | 1,082              | 1,671  | 31                         | 1.25                                          | 1.55       | 29                        | 84               |
| 1972                                                                                                            | 1,977                       | 35                | 560    | 1,045              | 1,640  | 37                         | 1.77                                          | 1.87       | 30                        | 83               |
| 1973                                                                                                            | 2,039                       | 41                | 633    | 1,266              | 1,940  | 48                         | 2.01                                          | 2.35       | 33                        | 95               |
| 1970-1973                                                                                                       | 7,919                       | 139               | 2,211  | 4,266              | 6,616  | 173                        | 1.76                                          | 2.18       | 30                        | 84               |
| January 1, 1974 - Maximum Speed Limit Lowered to 55 MPH on all Road Systems                                     |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| 1974                                                                                                            | 1,851                       | 23                | 414    | 881                | 1,318  | 24                         | 1.24                                          | 1.30       | 24                        | 71               |
| July 1, 1975 - Property Damage Threshold Raised to \$250                                                        |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| 1975                                                                                                            | 2,000                       | 29                | 511    | 1,272              | 1,812  | 40                         | 1.45                                          | 2.00       | 27                        | 91               |
| 1976 *                                                                                                          | 2,242                       | 20                | NA     | NA                 | NA     | 27                         | 0.89                                          | 1.20       | NA                        | NA               |
| 1977                                                                                                            | 2,326                       | 19                | 523    | 1,169              | 1,711  | 21                         | 0.82                                          | 0.90       | 23                        | 74               |
| 1978                                                                                                            | 2,422                       | 27                | 606    | 1,408              | 2,041  | 28                         | 1.11                                          | 1.16       | 26                        | 84               |
| 1979                                                                                                            | 2,296                       | 19                | 472    | 1,160              | 1,651  | 20                         | 0.83                                          | 0.87       | 21                        | 72               |
| 1980                                                                                                            | 2,246                       | 22                | 467    | 1,170              | 1,659  | 30                         | 0.98                                          | 1.34       | 22                        | 74               |
| 1974-1980                                                                                                       | 15,383                      | 159               | **     | **                 | **     | 190                        | 1.03                                          | 1.24       | **                        | **               |
| July 1, 1981 - Property Damage Threshold Raised to \$500                                                        |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| 1981                                                                                                            | 2,357                       | 28                | 443    | 964                | 1,435  | 35                         | 1.19                                          | 1.48       | 20                        | 61               |
| 1982                                                                                                            | 2,330                       | 15                | 521    | 1,179              | 1,715  | 22                         | 0.64                                          | 0.94       | 23                        | 74               |
| 1983                                                                                                            | 2,406                       | 17                | 486    | 1,121              | 1,624  | 21                         | 0.71                                          | 0.87       | 21                        | 67               |
| 1984                                                                                                            | 2,620                       | 13                | 466    | 1,100              | 1,579  | 15                         | 0.50                                          | 0.57       | 18                        | 60               |
| 1985                                                                                                            | 2,661                       | 13                | 480    | 1,192              | 1,685  | 18                         | 0.49                                          | 0.68       | 19                        | 63               |
| 1986                                                                                                            | 2,806                       | 13                | 510    | 1,213              | 1,736  | 14                         | 0.46                                          | 0.50       | 19                        | 62               |
| 1981-1986                                                                                                       | 15,180                      | 99                | 2,906  | 6,769              | 9,774  | 125                        | 0.65                                          | 0.82       | 20                        | 64               |
| May 12, 1987 - Rural Interstate Speed Limit Raised to 65 MPH                                                    |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| 1987                                                                                                            | 2,962                       | 21                | 502    | 1,309              | 1,832  | 23                         | 0.71                                          | 0.78       | 18                        | 62               |
| December 28, 1987 - Rural Non-Interstate Freeway Speed Limits Raised to 65 MPH                                  |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| 1988                                                                                                            | 3,282                       | 28                | 538    | 1,341              | 1,907  | 35                         | 0.85                                          | 1.07       | 17                        | 58               |
| 1989                                                                                                            | 3,454                       | 26                | 569    | 1,413              | 2,008  | 28                         | 0.75                                          | 0.81       | 17                        | 58               |
| 1990                                                                                                            | 3,531                       | 23                | 586    | 1,552              | 2,161  | 27                         | 0.65                                          | 0.76       | 17                        | 61               |
| 1991                                                                                                            | 3,565                       | 25                | 589    | 1,625              | 2,239  | 32                         | 0.70                                          | 0.90       | 17                        | 63               |
| 1992                                                                                                            | 3,775                       | 25                | 627    | 1,413              | 2,065  | 29                         | 0.66                                          | 0.77       | 17                        | 55               |
| 1993                                                                                                            | 3,965                       | 29                | 776    | 1,793              | 2,598  | 34                         | 0.73                                          | 0.86       | 20                        | 66               |
| 1988-1993                                                                                                       | 21,572                      | 156               | 3,685  | 9,137              | 12,978 | 185                        | 0.72                                          | 0.86       | 18                        | 60               |
| 1994                                                                                                            | 4,156                       | 26                | 691    | 1,504              | 2,221  | 36                         | 0.63                                          | 0.87       | 17                        | 53               |
| 1995                                                                                                            | 4,249                       | 19                | 740    | 1,590              | 2,349  | 26                         | 0.45                                          | 0.61       | 18                        | 55               |
| Beginning in Mid-1996 Speed Limits on Selected Sections of Rural Four-Lane Divided Expressways Raised to 65 MPH |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| 1996                                                                                                            | 4,423                       | 20                | 769    | 1,797              | 2,586  | 30                         | 0.45                                          | 0.68       | 18                        | 58               |
| July 1, 1997 - Property Damage Threshold Raised to \$1,000                                                      |                             |                   |        |                    |        |                            |                                               |            |                           |                  |
| 1997                                                                                                            | 4,508                       | 29                | 873    | 1,655              | 2,557  | 32                         | 0.64                                          | 0.71       | 20                        | 57               |
| 1998                                                                                                            | 4,794                       | 25                | 771    | 1,447              | 2,243  | 34                         | 0.52                                          | 0.71       | 17                        | 47               |
| 1999                                                                                                            | 4,862                       | 32                | 749    | 1,594              | 2,375  | 38                         | 0.66                                          | 0.78       | 16                        | 49               |
| 2000                                                                                                            | 4,814                       | 32                | 638    | 1,228              | 1,898  | 36                         | 0.66                                          | 0.75       | 14                        | 39               |
| 1994-2000                                                                                                       | 31,806                      | 183               | 5,231  | 10,815             | 16,229 | 232                        | 0.58                                          | 0.73       | 17                        | 51               |

\* For 1976, injury, property damage, and total crash data is not available by road system because only fatal crashes were fully coded into the data system for that year.

\*\* Because of the unavailable crash data for 1976, these summary totals and rates do not include 1976 data.

Updated October 15, 2002  
Highway Division,  
Engineering Bureau,  
Office of Traffic and Safety  
Iowa Department of Transportation