

North Carolina Department of Transportation  
Traffic Engineering and Safety Systems Branch  
Traffic Safety Systems Management Unit  
1996 Crash Rates

RURAL STATE HIGHWAYS

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD | TOTAL<br>RURAL |
|----------------------------------|-----------------|------------------|-------------------|---------|-------------------|----------------|
| TOTAL CRASHES                    | 6,015           | 17,730           | 18,703            | 42,448  | 28,367            | 70,815         |
| FATAL CRASHES                    | 75              | 223              | 201               | 519     | 293               | 812            |
| NON-FATAL INJURY CRASHES         | 2,334           | 8,299            | 8,598             | 19,231  | 12,800            | 32,031         |
| NIGHT CRASHES                    | 1,900           | 5,252            | 6,195             | 13,347  | 10,155            | 23,502         |
| WET CRASHES                      | 1,319           | 3,827            | 3,891             | 9,037   | 5,741             | 14,778         |
| PERCENT FATAL CRASHES            | 1.25%           | 1.26%            | 1.08%             | 1.22%   | 1.03%             | 1.15%          |
| PERCENT NON-FATAL INJURY CRASHES | 38.80%          | 46.81%           | 45.97%            | 45.30%  | 45.12%            | 45.23%         |
| PERCENT NIGHT CRASHES            | 31.59%          | 29.62%           | 33.12%            | 31.44%  | 35.80%            | 33.19%         |
| PERCENT WET CRASHES              | 21.91%          | 21.58%           | 20.80%            | 21.29%  | 20.24%            | 20.87%         |
| MILES OF ROAD                    | 788             | 4,280            | 6,866             | 11,933  | 59,459            | 72,392         |
| AVERAGE DAILY TRAFFIC            | 28,500          | 7,300            | 3,400             | 6,500   | 500               | 1,500          |
| TRAVEL (100MM) (1)               | 84.80           | 114.04           | 85.21             | 283.12  | 108.31            | 390.87         |
| TOTAL CRASH RATE (2)             | 70.94           | 155.47           | 219.50            | 149.93  | 261.42            | 181.17         |
| FATAL CRASH RATE (2)             | 0.88            | 1.96             | 2.99              | 1.83    | 2.70              | 2.08           |
| NON-FATAL INJURY CRASH RATE (2)  | 27.53           | 72.77            | 100.91            | 67.91   | 117.96            | 81.96          |
| NIGHT CRASH RATE (2)             | 22.41           | 46.05            | 72.71             | 47.14   | 93.68             | 60.13          |
| WET CRASH RATE (2)               | 15.56           | 31.56            | 45.67             | 31.82   | 52.91             | 37.81          |
| SEVERITY INDEX (3)               | 5.98            | 8.59             | 8.49              | 8.14    | 8.31              | 8.33           |

URBAN STATE HIGHWAYS

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD (4) | NON-<br>SYSTEM | TOTAL<br>URBAN |
|----------------------------------|-----------------|------------------|-------------------|---------|-----------------------|----------------|----------------|
| TOTAL CRASHES                    | 5,817           | 18,460           | 10,804            | 35,081  | 14,198                | 87,718         | 136,997        |
| FATAL CRASHES                    | 25              | 51               | 30                | 106     | 41                    | 335            | 482            |
| NON-FATAL INJURY CRASHES         | 2,307           | 8,410            | 4,867             | 15,584  | 6,380                 | 37,159         | 59,133         |
| NIGHT CRASHES                    | 1,423           | 3,561            | 2,948             | 7,932   | 2,948                 | 21,374         | 32,284         |
| WET CRASHES                      | 1,349           | 4,034            | 3,036             | 8,419   | 3,036                 | 17,004         | 28,459         |
| PERCENT FATAL CRASHES            | 0.43%           | 0.28%            | 0.28%             | 0.30%   | 0.29%                 | 0.38%          | 0.35%          |
| PERCENT NON-FATAL INJURY CRASHES | 39.66%          | 45.56%           | 45.05%            | 44.42%  | 44.94%                | 42.36%         | 43.16%         |
| PERCENT NIGHT CRASHES            | 24.46%          | 19.29%           | 27.29%            | 22.61%  | 20.76%                | 24.37%         | 23.54%         |
| PERCENT WET CRASHES              | 23.19%          | 21.85%           | 28.10%            | 24.00%  | 21.38%                | 19.38%         | 20.77%         |
| MILES OF ROAD                    | 183             | 1,254            | 1,035             | 2,472   | 3,569                 | 15,952         | 21,893         |
| AVERAGE DAILY TRAFFIC            | 57,400          | 19,300           | 9,900             | 16,200  | 4,400                 | 1,000          | 3,400          |
| TRAVEL (100MM) (1)               | 38.30           | 70.03            | 37.41             | 146.17  | 57.31                 | 68.23          | 261.71         |
| TOTAL CRASH RATE (2)             | 151.89          | 263.62           | 288.79            | 240.00  | 247.72                | 1,506.51       | 533.46         |
| FATAL CRASH RATE (2)             | 0.65            | 0.73             | 0.80              | 0.73    | 0.72                  | 5.75           | 1.84           |
| NON-FATAL INJURY CRASH RATE (2)  | 60.24           | 120.10           | 130.09            | 106.61  | 111.32                | 638.19         | 225.91         |
| NIGHT CRASH RATE (2)             | 37.16           | 50.85            | 78.80             | 54.26   | 51.44                 | 367.09         | 123.24         |
| WET CRASH RATE (2)               | 35.22           | 57.61            | 81.15             | 57.60   | 52.97                 | 292.03         | 108.74         |
| SEVERITY INDEX (3)               | 5.88            | 5.78             | 6.80              | 6.54    | 6.84                  | 6.55           | 6.63           |

ALL STATE HIGHWAYS

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD (4) | NON-<br>SYSTEM | TOTAL<br>URBAN |
|----------------------------------|-----------------|------------------|-------------------|---------|-----------------------|----------------|----------------|
| TOTAL CRASHES                    | 11,832          | 36,190           | 29,507            | 77,529  | 42,565                | 87,718         | 207,812        |
| FATAL CRASHES                    | 100             | 274              | 251               | 625     | 334                   | 335            | 1,294          |
| NON-FATAL INJURY CRASHES         | 4,641           | 16,709           | 13,465            | 34,815  | 19,180                | 37,159         | 91,154         |
| NIGHT CRASHES                    | 3,323           | 8,813            | 9,143             | 21,279  | 13,103                | 21,374         | 55,796         |
| WET CRASHES                      | 2,668           | 7,851            | 6,927             | 17,456  | 8,777                 | 17,004         | 43,237         |
| PERCENT FATAL CRASHES            | 0.85%           | 0.76%            | 0.85%             | 0.81%   | 0.78%                 | 0.38%          | 0.62%          |
| PERCENT NON-FATAL INJURY CRASHES | 39.22%          | 46.17%           | 45.63%            | 44.91%  | 45.06%                | 42.36%         | 43.86%         |
| PERCENT NIGHT CRASHES            | 28.08%          | 24.35%           | 30.99%            | 27.45%  | 30.78%                | 24.37%         | 26.83%         |
| PERCENT WET CRASHES              | 22.55%          | 21.72%           | 23.48%            | 22.52%  | 20.62%                | 19.38%         | 20.81%         |
| MILES OF ROAD                    | 971             | 5,534            | 7,901             | 14,405  | 63,028                | 15,952         | 93,385         |
| AVERAGE DAILY TRAFFIC            | 34,702          | 9,100            | 4,300             | 8,200   | 700                   | 1,000          | 3,400          |
| TRAVEL (100MM) (1)               | 122.99          | 183.81           | 124.01            | 431.15  | 161.04                | 58.23          | 680.42         |
| TOTAL CRASH RATE (2)             | 96.12           | 196.52           | 240.64            | 180.60  | 256.68                | 1,506.51       | 318.44         |
| FATAL CRASH RATE (2)             | 0.81            | 1.49             | 2.05              | 1.46    | 2.01                  | 5.75           | 1.98           |
| NON-FATAL INJURY CRASH RATE (2)  | 37.70           | 90.76            | 109.81            | 81.10   | 115.66                | 638.19         | 139.68         |
| NIGHT CRASH RATE (2)             | 27.00           | 47.88            | 74.57             | 49.57   | 79.02                 | 367.09         | 85.44          |
| WET CRASH RATE (2)               | 21.67           | 42.71            | 56.49             | 40.66   | 52.93                 | 292.03         | 68.26          |
| SEVERITY INDEX (3)               | 6.40            | 7.71             | 7.87              | 7.57    | 7.82                  | 6.59           | 7.21           |

- (1) ESTIMATED VALUE  
(2) ACCIDENT RATES ARE IN ACCIDENTS PER 100 MILLION VEHICLE MILES OF TRAVEL  
(3) SEVERITY INDEX =  $(176.8 \cdot (F+A) + 8.4 \cdot (B+C) + PDO) / \text{TOTAL CRASHES}$   
(4) INCLUDE ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES.

1996 Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>MILES | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET   |
|---------------------------------------------------|-----------------|-------|-------|---------------------|-------|-------|
| 2 LANES UNDIVIDED                                 |                 |       |       |                     |       |       |
| 3 LANES UNDIVIDED                                 |                 |       |       |                     |       |       |
| 4 OR MORE LANES UNDIVIDED                         |                 |       |       |                     |       |       |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                 |       |       |                     |       |       |
| PARTIAL CONTROL ACCESS                            |                 |       |       |                     |       |       |
| FULL CONTROL ACCESS                               | 788             | 70.94 | 0.88  | 27.53               | 22.41 | 15.56 |
| <b>TOTAL</b>                                      | 788             | 70.94 | 0.88  | 27.53               | 22.41 | 15.56 |

URBAN INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>MILES | TOTAL  | FATAL | NON-FATAL<br>INJURY | NIGHT | WET   |
|---------------------------------------------------|-----------------|--------|-------|---------------------|-------|-------|
| 2 LANES UNDIVIDED                                 |                 |        |       |                     |       |       |
| 3 LANES UNDIVIDED                                 |                 |        |       |                     |       |       |
| 4 OR MORE LANES UNDIVIDED                         |                 |        |       |                     |       |       |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                 |        |       |                     |       |       |
| PARTIAL CONTROL ACCESS                            |                 |        |       |                     |       |       |
| FULL CONTROL ACCESS                               | 183             | 151.89 | 0.65  | 60.24               | 37.16 | 35.22 |
| <b>TOTAL</b>                                      | 183             | 151.89 | 0.65  | 60.24               | 37.16 | 35.22 |

ALL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>MILES | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET   |
|---------------------------------------------------|-----------------|-------|-------|---------------------|-------|-------|
| 2 LANES UNDIVIDED                                 |                 |       |       |                     |       |       |
| 3 LANES UNDIVIDED                                 |                 |       |       |                     |       |       |
| 4 OR MORE LANES UNDIVIDED                         |                 |       |       |                     |       |       |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                 |       |       |                     |       |       |
| PARTIAL CONTROL ACCESS                            |                 |       |       |                     |       |       |
| FULL CONTROL ACCESS                               | 971             | 96.12 | 0.81  | 37.70               | 27.00 | 21.67 |
| <b>TOTAL</b>                                      | 971             | 96.12 | 0.81  | 37.70               | 27.00 | 21.67 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1996 Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 2,999        | 183.55        | 2.48        | 85.55            | 54.90        | 41.38        |
| 3 LANES UNDIVIDED                              | 36           | 223.54        | 2.83        | 95.50            | 50.93        | 41.74        |
| 4 OR MORE LANES UNDIVIDED                      | 215          | 205.52        | 1.70        | 97.71            | 55.18        | 43.59        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 524          | 146.84        | 1.76        | 70.25            | 43.85        | 28.42        |
| PARTIAL CONTROL ACCESS                         | 256          | 93.55         | 1.00        | 45.28            | 27.92        | 19.03        |
| FULL CONTROL ACCESS                            | 250          | 67.95         | 1.16        | 29.12            | 22.88        | 15.48        |
| <b>TOTAL</b>                                   | <b>4,280</b> | <b>155.47</b> | <b>1.96</b> | <b>72.77</b>     | <b>46.05</b> | <b>33.56</b> |

URBAN UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 552          | 287.40        | 1.03        | 130.38           | 53.92        | 57.23        |
| 3 LANES UNDIVIDED*                             | 5            | 544.75        | 0.00        | 268.12           | 97.89        | 114.91       |
| 4 OR MORE LANES UNDIVIDED                      | 289          | 331.61        | 0.76        | 150.73           | 59.33        | 75.55        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 250          | 263.53        | 0.69        | 121.14           | 53.32        | 56.32        |
| PARTIAL CONTROL ACCESS                         | 79           | 204.85        | 0.62        | 93.99            | 40.91        | 48.71        |
| FULL CONTROL ACCESS                            | 79           | 104.67        | 0.12        | 46.25            | 26.81        | 27.63        |
| <b>TOTAL</b>                                   | <b>1,254</b> | <b>263.62</b> | <b>0.73</b> | <b>120.10</b>    | <b>50.85</b> | <b>57.61</b> |

ALL UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 3,551        | 207.81        | 2.12        | 96.00            | 54.42        | 45.02        |
| 3 LANES UNDIVIDED*                             | 41           | 269.65        | 2.43        | 120.25           | 57.70        | 52.23        |
| 4 OR MORE LANES UNDIVIDED                      | 504          | 288.90        | 1.08        | 132.77           | 57.92        | 64.73        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 774          | 198.84        | 1.27        | 92.92            | 48.02        | 40.86        |
| PARTIAL CONTROL ACCESS                         | 335          | 132.17        | 0.87        | 62.18            | 32.42        | 29.33        |
| FULL CONTROL ACCESS                            | 329          | 82.56         | 0.74        | 35.94            | 24.45        | 20.32        |
| <b>TOTAL</b>                                   | <b>5,534</b> | <b>196.89</b> | <b>1.49</b> | <b>90.91</b>     | <b>47.95</b> | <b>42.77</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 6,707        | 224.39        | 2.71        | 102.70           | 74.85        | 46.45        |
| 3 LANES UNDIVIDED*                             | 13           | 465.71        | 5.68        | 204.46           | 124.95       | 124.95       |
| 4 OR MORE LANES UNDIVIDED                      | 51           | 222.65        | 1.54        | 111.84           | 62.08        | 50.28        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 67           | 134.60        | 1.11        | 67.16            | 39.85        | 29.54        |
| PARTIAL CONTROL ACCESS*                        | 19           | 131.86        | 0.00        | 55.98            | 53.49        | 23.63        |
| FULL CONTROL ACCESS*                           | 8            | 34.81         | 0.00        | 20.15            | 1.83         | 12.82        |
| <b>TOTAL</b>                                   | <b>6,866</b> | <b>219.50</b> | <b>2.59</b> | <b>100.91</b>    | <b>72.71</b> | <b>45.67</b> |

URBAN NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 787          | 308.67        | 0.89        | 134.69           | 62.67        | 64.12        |
| 3 LANES UNDIVIDED*                             | 5            | 443.68        | 0.00        | 165.82           | 103.08       | 112.04       |
| 4 OR MORE LANES UNDIVIDED                      | 159          | 259.84        | 0.87        | 123.64           | 49.70        | 53.30        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 68           | 334.38        | 0.21        | 160.06           | 73.21        | 83.07        |
| PARTIAL CONTROL ACCESS*                        | 9            | 70.21         | 0.00        | 30.85            | 23.40        | 14.89        |
| FULL CONTROL ACCESS*                           | 8            | 116.23        | 1.11        | 48.71            | 21.03        | 27.67        |
| <b>TOTAL</b>                                   | <b>1,035</b> | <b>288.79</b> | <b>0.80</b> | <b>130.09</b>    | <b>58.81</b> | <b>61.77</b> |

ALL NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 7,494        | 245.14        | 2.35        | 110.78           | 73.07        | 50.79        |
| 3 LANES UNDIVIDED*                             | 18           | 450.89        | 2.49        | 181.85           | 112.10       | 117.08       |
| 4 OR MORE LANES UNDIVIDED                      | 210          | 253.56        | 0.99        | 121.69           | 51.92        | 52.82        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 135          | 248.78        | 0.60        | 120.26           | 58.93        | 60.13        |
| PARTIAL CONTROL ACCESS*                        | 28           | 98.72         | 0.00        | 42.47            | 37.31        | 18.94        |
| FULL CONTROL ACCESS*                           | 16           | 85.47         | 0.69        | 37.91            | 13.79        | 22.06        |
| <b>TOTAL</b>                                   | <b>7,901</b> | <b>243.61</b> | <b>2.07</b> | <b>111.16</b>    | <b>69.31</b> | <b>51.20</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|---------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 9,707         | 207.59        | 2.61        | 95.65            | 66.64        | 44.36        |
| 3 LANES UNDIVIDED                              | 49            | 250.37        | 3.15        | 107.57           | 59.13        | 50.95        |
| 4 OR MORE LANES UNDIVIDED                      | 266           | 208.46        | 1.67        | 100.13           | 56.36        | 44.74        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 591           | 145.21        | 1.67        | 69.84            | 43.31        | 28.57        |
| PARTIAL CONTROL ACCESS                         | 275           | 95.95         | 0.93        | 45.95            | 29.52        | 19.31        |
| FULL CONTROL ACCESS                            | 1,046         | 70.34         | 0.92        | 27.69            | 22.36        | 15.53        |
| <b>TOTAL</b>                                   | <b>11,933</b> | <b>149.44</b> | <b>1.83</b> | <b>67.71</b>     | <b>46.99</b> | <b>31.82</b> |

URBAN PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 1,339        | 299.06        | 0.95        | 132.74           | 58.71        | 61.01        |
| 3 LANES UNDIVIDED**                            | 10           | 495.52        | 0.00        | 218.29           | 100.41       | 113.51       |
| 4 OR MORE LANES UNDIVIDED                      | 448          | 307.74        | 0.80        | 141.72           | 56.13        | 68.15        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 317          | 277.76        | 0.59        | 128.96           | 57.31        | 61.70        |
| PARTIAL CONTROL ACCESS                         | 88           | 187.62        | 0.54        | 85.91            | 38.67        | 44.39        |
| FULL CONTROL ACCESS                            | 270          | 142.76        | 0.57        | 57.52            | 35.00        | 33.72        |
| <b>TOTAL</b>                                   | <b>2,472</b> | <b>240.72</b> | <b>0.73</b> | <b>106.93</b>    | <b>49.29</b> | <b>52.79</b> |

ALL PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|---------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 11,046        | 228.23        | 2.24        | 104.02           | 64.85        | 48.12        |
| 3 LANES UNDIVIDED                              | 59            | 305.21        | 2.44        | 132.34           | 68.37        | 64.95        |
| 4 OR MORE LANES UNDIVIDED                      | 714           | 278.75        | 1.05        | 129.57           | 56.20        | 61.31        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 908           | 207.31        | 1.16        | 97.53            | 49.87        | 44.09        |
| PARTIAL CONTROL ACCESS                         | 363           | 129.30        | 0.79        | 60.49            | 32.85        | 28.44        |
| FULL CONTROL ACCESS                            | 1,316         | 94.01         | 0.80        | 37.44            | 26.49        | 21.48        |
| <b>TOTAL</b>                                   | <b>14,405</b> | <b>180.39</b> | <b>1.45</b> | <b>61.01</b>     | <b>47.77</b> | <b>38.93</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL SECONDARY ROUTES

| ROAD TYPE                                       | SYSTEM MILES  | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|-------------------------------------------------|---------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                               | 59,372        | 255.93        | 2.67        | 115.11           | 92.15        | 51.77        |
| 3 LANES UNDIVIDED*                              | 4             | 8.96          | 0.00        | 0.00             | 0.00         | 0.00         |
| 4 OR MORE LANES UNDIVIDED                       | 52            | 275.80        | 1.82        | 143.13           | 73.15        | 57.71        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS* | 15            | 31.01         | 0.00        | 19.94            | 8.86         | 4.43         |
| PARTIAL CONTROL ACCESS*                         | 2             | 25.02         | 0.00        | 6.25             | 12.51        | 6.25         |
| FULL CONTROL ACCESS*                            | 14            | 7.04          | 0.00        | 1.41             | 2.11         | 1.41         |
| <b>TOTAL</b>                                    | <b>59,459</b> | <b>261.42</b> | <b>2.70</b> | <b>117.96</b>    | <b>93.58</b> | <b>52.91</b> |

URBAN SECONDARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 3,176        | 248.47        | 0.89        | 111.05           | 52.23        | 49.75        |
| 3 LANES UNDIVIDED*                             | 22           | 315.20        | 0.00        | 141.96           | 52.93        | 60.15        |
| 4 OR MORE LANES UNDIVIDED                      | 295          | 261.23        | 0.52        | 119.60           | 52.05        | 61.35        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 56           | 278.92        | 0.00        | 122.79           | 63.15        | 74.73        |
| PARTIAL CONTROL ACCESS*                        | 11           | 155.06        | 1.08        | 65.06            | 36.87        | 32.53        |
| FULL CONTROL ACCESS*                           | 8            | 24.86         | 0.00        | 9.73             | 7.57         | 5.41         |
| <b>TOTAL</b>                                   | <b>3,569</b> | <b>247.72</b> | <b>0.72</b> | <b>111.32</b>    | <b>51.44</b> | <b>52.97</b> |

ALL SECONDARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|---------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 62,548        | 267.64        | 2.34        | 120.19           | 86.60        | 54.00        |
| 3 LANES UNDIVIDED*                             | 26            | 280.15        | 0.00        | 125.69           | 46.87        | 53.26        |
| 4 OR MORE LANES UNDIVIDED                      | 347           | 262.67        | 0.68        | 122.36           | 54.60        | 60.81        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 71            | 245.53        | 0.00        | 108.96           | 55.84        | 65.25        |
| PARTIAL CONTROL ACCESS*                        | 14            | 136.12        | 0.93        | 56.49            | 33.34        | 28.71        |
| FULL CONTROL ACCESS*                           | 22            | 14.07         | 0.00        | 4.69             | 4.26         | 2.99         |
| <b>TOTAL</b>                                   | <b>63,028</b> | <b>264.32</b> | <b>2.07</b> | <b>119.10</b>    | <b>81.37</b> | <b>54.50</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Miles Traveled

RURAL INTERSTATE ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL | FATAL | NON-FATAL INJURY | NIGHT | WET  |
|------------------------------------------------|--------------|-------|-------|------------------|-------|------|
| 2 LANES UNDIVIDED                              |              |       |       |                  |       |      |
| 3 LANES UNDIVIDED                              |              |       |       |                  |       |      |
| 4 OR MORE LANES UNDIVIDED                      |              |       |       |                  |       |      |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS |              |       |       |                  |       |      |
| PARTIAL CONTROL ACCESS                         |              |       |       |                  |       |      |
| FULL CONTROL ACCESS                            | 788          | 13.35 | 0.20  | 4.78             | 4.67  | 2.89 |
| <b>TOTAL</b>                                   | 788          | 13.35 | 0.20  | 4.78             | 4.67  | 2.89 |

URBAN INTERSTATE ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL | FATAL | NON-FATAL INJURY | NIGHT | WET  |
|------------------------------------------------|--------------|-------|-------|------------------|-------|------|
| 2 LANES UNDIVIDED                              |              |       |       |                  |       |      |
| 3 LANES UNDIVIDED                              |              |       |       |                  |       |      |
| 4 OR MORE LANES UNDIVIDED                      |              |       |       |                  |       |      |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS |              |       |       |                  |       |      |
| PARTIAL CONTROL ACCESS                         |              |       |       |                  |       |      |
| FULL CONTROL ACCESS                            | 183          | 19.53 | 0.10  | 7.44             | 5.35  | 3.52 |
| <b>TOTAL</b>                                   | 183          | 19.53 | 0.10  | 7.44             | 5.35  | 3.52 |

ALL INTERSTATE ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL | FATAL | NON-FATAL INJURY | NIGHT | WET  |
|------------------------------------------------|--------------|-------|-------|------------------|-------|------|
| 2 LANES UNDIVIDED                              |              |       |       |                  |       |      |
| 3 LANES UNDIVIDED                              |              |       |       |                  |       |      |
| 4 OR MORE LANES UNDIVIDED                      |              |       |       |                  |       |      |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS |              |       |       |                  |       |      |
| PARTIAL CONTROL ACCESS                         |              |       |       |                  |       |      |
| FULL CONTROL ACCESS                            | 970          | 15.29 | 0.17  | 5.61             | 4.89  | 3.09 |
| <b>TOTAL</b>                                   | 970          | 15.29 | 0.17  | 5.61             | 4.89  | 3.09 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES



1996 Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Miles Traveled

RURAL UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 2,999        | 10.65       | 0.47        | 4.86             | 2.48        | 2.54        |
| 3 LANES UNDIVIDED                              | 36           | 13.44       | 0.71        | 5.66             | 3.54        | 2.83        |
| 4 OR MORE LANES UNDIVIDED                      | 215          | 9.89        | 0.11        | 4.25             | 2.02        | 2.23        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 524          | 9.94        | 0.34        | 4.97             | 2.53        | 1.97        |
| PARTIAL CONTROL ACCESS                         | 256          | 6.56        | 0.25        | 2.66             | 1.66        | 1.58        |
| FULL CONTROL ACCESS                            | 250          | 4.55        | 0.23        | 1.93             | 1.39        | 0.92        |
| <b>TOTAL</b>                                   | <b>4,280</b> | <b>9.34</b> | <b>0.37</b> | <b>4.26</b>      | <b>2.24</b> | <b>2.10</b> |

URBAN UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 552          | 11.47        | 0.23        | 5.02             | 1.88        | 2.28        |
| 3 LANES UNDIVIDED*                             | 5            | 25.54        | 0.00        | 12.77            | 4.26        | 4.26        |
| 4 OR MORE LANES UNDIVIDED                      | 289          | 10.18        | 0.00        | 4.08             | 1.14        | 1.91        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 250          | 11.55        | 0.05        | 4.38             | 1.90        | 2.48        |
| PARTIAL CONTROL ACCESS                         | 79           | 11.87        | 0.00        | 4.53             | 2.34        | 2.65        |
| FULL CONTROL ACCESS                            | 79           | 6.91         | 0.00        | 2.69             | 1.87        | 1.52        |
| <b>TOTAL</b>                                   | <b>1,254</b> | <b>10.67</b> | <b>0.09</b> | <b>4.30</b>      | <b>1.73</b> | <b>2.18</b> |

ALL UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 3,551        | 10.80       | 0.66        | 10.84            | 5.19        | 5.41        |
| 3 LANES UNDIVIDED*                             | 41           | 15.18       | 0.61        | 6.68             | 3.64        | 3.04        |
| 4 OR MORE LANES UNDIVIDED                      | 504          | 10.08       | 0.04        | 4.14             | 1.44        | 2.02        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 774          | 10.65       | 0.21        | 4.70             | 2.24        | 2.20        |
| PARTIAL CONTROL ACCESS                         | 335          | 8.40        | 0.16        | 3.31             | 1.90        | 1.95        |
| FULL CONTROL ACCESS                            | 329          | 5.49        | 0.14        | 2.23             | 1.58        | 1.16        |
| <b>TOTAL</b>                                   | <b>5,534</b> | <b>9.86</b> | <b>0.26</b> | <b>4.28</b>      | <b>2.05</b> | <b>2.14</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT



**1996 Crash Rates**  
**By Road System, Type and Control**  
**Truck Crash Rate per 100 Million Vehicle Miles Traveled**

**RURAL NORTH CAROLINA ROUTES**

| ROAD TYPE                                      | SYSTEM MILES | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 6,707        | 8.68        | 0.26        | 4.08             | 2.11        | 1.83        |
| 3 LANES UNDIVIDED*                             | 13           | 28.40       | 0.00        | 11.36            | 5.68        | 11.36       |
| 4 OR MORE LANES UNDIVIDED                      | 51           | 15.90       | 0.00        | 6.67             | 3.08        | 1.54        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 67           | 3.90        | 0.00        | 1.95             | 0.84        | 0.84        |
| PARTIAL CONTROL ACCESS*                        | 19           | 8.71        | 0.00        | 2.49             | 1.24        | 1.24        |
| FULL CONTROL ACCESS*                           | 8            | 1.83        | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                   | <b>6,866</b> | <b>8.66</b> | <b>0.23</b> | <b>4.04</b>      | <b>2.07</b> | <b>1.78</b> |

**URBAN NORTH CAROLINA ROUTES**

| ROAD TYPE                                      | SYSTEM MILES | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 787          | 8.61        | 0.09        | 3.34             | 1.22        | 1.13        |
| 3 LANES UNDIVIDED*                             | 5            | 4.48        | 0.00        | 4.48             | 0.00        | 0.00        |
| 4 OR MORE LANES UNDIVIDED                      | 159          | 4.70        | 0.11        | 0.87             | 0.98        | 0.44        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 68           | 8.60        | 0.00        | 3.15             | 1.05        | 1.47        |
| PARTIAL CONTROL ACCESS*                        | 9            | 1.06        | 0.00        | 0.00             | 0.00        | 0.00        |
| FULL CONTROL ACCESS*                           | 8            | 1.11        | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                   | <b>1,035</b> | <b>7.24</b> | <b>0.08</b> | <b>2.54</b>      | <b>1.10</b> | <b>0.91</b> |

**ALL NORTH CAROLINA ROUTES**

| ROAD TYPE                                      | SYSTEM MILES | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 7,494        | 8.76        | 0.22        | 3.97             | 1.94        | 1.70        |
| 3 LANES UNDIVIDED*                             | 18           | 14.95       | 0.00        | 7.47             | 2.49        | 4.98        |
| 4 OR MORE LANES UNDIVIDED                      | 210          | 6.67        | 0.09        | 1.89             | 1.35        | 0.63        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 135          | 6.59        | 0.00        | 2.64             | 0.96        | 1.20        |
| PARTIAL CONTROL ACCESS*                        | 28           | 4.59        | 0.00        | 1.15             | 0.57        | 0.57        |
| FULL CONTROL ACCESS*                           | 16           | 1.38        | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                   | <b>7,901</b> | <b>8.33</b> | <b>0.19</b> | <b>3.62</b>      | <b>1.79</b> | <b>1.54</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
 \* RATES ARE NOT STATISTICALLY SIGNIFICANT

**1996 Crash Rates**  
**By Road System, Type and Control**  
**Truck Crash Rate per 100 Million Vehicle Miles Traveled**

**RURAL PRIMARY ROUTES**

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|---------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 9,707         | 9.49         | 0.35        | 4.40             | 2.26        | 2.12        |
| 3 LANES UNDIVIDED                              | 49            | 15.10        | 0.63        | 6.29             | 3.77        | 3.77        |
| 4 OR MORE LANES UNDIVIDED                      | 266           | 10.92        | 0.09        | 4.67             | 2.20        | 2.11        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 591           | 9.14         | 0.30        | 4.57             | 2.30        | 1.82        |
| PARTIAL CONTROL ACCESS                         | 275           | 6.70         | 0.23        | 2.65             | 1.64        | 1.56        |
| FULL CONTROL ACCESS                            | 1,046         | 12.12        | 0.20        | 4.37             | 4.21        | 2.61        |
| <b>TOTAL</b>                                   | <b>11,933</b> | <b>10.33</b> | <b>0.28</b> | <b>4.35</b>      | <b>2.92</b> | <b>2.24</b> |

**URBAN PRIMARY ROUTES**

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 1,339        | 9.90         | 0.15        | 4.10             | 1.52        | 1.65        |
| 3 LANES UNDIVIDED**                            | 10           | 15.28        | 0.00        | 8.73             | 2.18        | 2.18        |
| 4 OR MORE LANES UNDIVIDED                      | 448          | 8.36         | 0.04        | 3.02             | 1.09        | 1.42        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 317          | 10.96        | 0.04        | 4.13             | 1.73        | 2.28        |
| PARTIAL CONTROL ACCESS                         | 88           | 10.48        | 0.00        | 3.95             | 2.04        | 2.31        |
| FULL CONTROL ACCESS                            | 270          | 16.92        | 0.08        | 6.45             | 4.63        | 3.10        |
| <b>TOTAL</b>                                   | <b>2,472</b> | <b>12.12</b> | <b>0.09</b> | <b>4.67</b>      | <b>2.52</b> | <b>2.21</b> |

**ALL PRIMARY ROUTES**

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|---------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 11,046        | 9.58         | 0.30        | 4.33             | 2.09        | 2.01        |
| 3 LANES UNDIVIDED                              | 59            | 15.14        | 0.49        | 6.84             | 3.42        | 3.42        |
| 4 OR MORE LANES UNDIVIDED                      | 714           | 9.10         | 0.05        | 3.50             | 1.41        | 1.62        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 908           | 9.99         | 0.18        | 4.36             | 2.03        | 2.03        |
| PARTIAL CONTROL ACCESS                         | 363           | 8.08         | 0.15        | 3.12             | 1.78        | 1.83        |
| FULL CONTROL ACCESS                            | 1,316         | 13.69        | 0.16        | 5.05             | 4.35        | 2.77        |
| <b>TOTAL</b>                                   | <b>14,405</b> | <b>10.94</b> | <b>0.21</b> | <b>4.46</b>      | <b>2.78</b> | <b>2.23</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
 \* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Miles Traveled

RURAL SECONDARY ROUTES

| ROAD TYPE                                       | SYSTEM MILES  | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|-------------------------------------------------|---------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                               | 59,372        | 3.74        | 0.08        | 1.56             | 0.83        | 0.69        |
| 3 LANES UNDIVIDED*                              | 4             | 0.00        | 0.00        | 0.00             | 0.00        | 0.00        |
| 4 OR MORE LANES UNDIVIDED                       | 52            | 4.54        | 0.00        | 1.36             | 1.82        | 0.91        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS* | 15            | 0.00        | 0.00        | 0.00             | 0.00        | 0.00        |
| PARTIAL CONTROL ACCESS*                         | 2             | 6.25        | 0.00        | 0.00             | 0.00        | 0.00        |
| FULL CONTROL ACCESS*                            | 14            | 0.00        | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                    | <b>59,459</b> | <b>3.83</b> | <b>0.08</b> | <b>1.59</b>      | <b>0.87</b> | <b>0.71</b> |

URBAN SECONDARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 3,176        | 3.51        | 0.03        | 0.83             | 0.39        | 0.50        |
| 3 LANES UNDIVIDED*                             | 22           | 4.81        | 0.00        | 2.41             | 0.00        | 0.00        |
| 4 OR MORE LANES UNDIVIDED                      | 295          | 2.52        | 0.00        | 0.71             | 0.19        | 0.45        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 56           | 5.26        | 0.00        | 0.35             | 0.00        | 1.05        |
| PARTIAL CONTROL ACCESS*                        | 11           | 3.25        | 0.00        | 2.17             | 2.17        | 0.00        |
| FULL CONTROL ACCESS*                           | 8            | 1.08        | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                   | <b>3,569</b> | <b>3.28</b> | <b>0.02</b> | <b>0.80</b>      | <b>0.33</b> | <b>0.49</b> |

ALL SECONDARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|---------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 62,548        | 3.88        | 0.07        | 1.45             | 0.76        | 0.68        |
| 3 LANES UNDIVIDED*                             | 26            | 4.26        | 0.00        | 2.13             | 0.00        | 0.00        |
| 4 OR MORE LANES UNDIVIDED                      | 347           | 2.77        | 0.00        | 0.79             | 0.40        | 0.51        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 71            | 4.55        | 0.00        | 0.30             | 0.00        | 0.91        |
| PARTIAL CONTROL ACCESS*                        | 14            | 3.70        | 0.00        | 1.85             | 1.85        | 0.00        |
| FULL CONTROL ACCESS*                           | 22            | 0.43        | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                   | <b>63,028</b> | <b>3.75</b> | <b>0.06</b> | <b>1.35</b>      | <b>0.70</b> | <b>0.65</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

North Carolina Department of Transportation  
Traffic Engineering and Safety Systems Branch  
Traffic Safety Systems Management Unit  
1994-1996 Three Year Crash Rates

**RURAL STATE HIGHWAYS**

| ITEMS                                       | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD | TOTAL<br>RURAL |
|---------------------------------------------|-----------------|------------------|-------------------|---------|-------------------|----------------|
| TOTAL CRASHES                               | 16,953          | 52,820           | 54,290            | 122,963 | 81,138            | 206,101        |
| FATAL CRASHES                               | 208             | 657              | 629               | 1,494   | 896               | 2,390          |
| NON-FATAL INJURY CRASHES                    | 6,266           | 24,664           | 25,181            | 56,311  | 37,943            | 94,254         |
| NIGHT CRASHES                               | 4,891           | 14,963           | 17,379            | 37,233  | 28,909            | 66,142         |
| WET CRASHES                                 | 3,533           | 12,100           | 12,007            | 27,640  | 17,617            | 45,257         |
| PERCENT FATAL CRASHES                       | 1.31%           | 1.24%            | 1.16%             | 1.21%   | 1.08%             | 1.16%          |
| PERCENT NON-FATAL INJURY CRASHES            | 39.53%          | 47.07%           | 46.38%            | 45.80%  | 45.64%            | 45.73%         |
| PERCENT NIGHT CRASHES                       | 30.85%          | 28.33%           | 32.01%            | 30.28%  | 34.77%            | 32.09%         |
| PERCENT WET CRASHES                         | 22.29%          | 22.91%           | 22.12%            | 22.48%  | 21.19%            | 21.96%         |
| MILES OF ROAD                               | 788             | 4,280            | 6,866             | 11,933  | 59,459            | 71,392         |
| AVERAGE DAILY TRAFFIC<br>TRAVEL (100MM) (1) | 29,500          | 7,300            | 3,400             | 6,500   | 500               | 1,500          |
| TOTAL CRASH RATE (2)                        | 254.39          | 342.11           | 255.62            | 949.36  | 325.54            | 1,172.62       |
| FATAL CRASH RATE (2)                        | 62.12           | 154.39           | 112.39            | 144.77  | 255.39            | 175.76         |
| NON-FATAL INJURY CRASH RATE (2)             | 0.82            | 1.92             | 2.46              | 1.76    | 2.75              | 2.34           |
| NIGHT CRASH RATE (2)                        | 24.63           | 72.68            | 88.51             | 66.30   | 116.55            | 80.38          |
| WET CRASH RATE (2)                          | 19.23           | 43.74            | 67.99             | 43.84   | 88.80             | 56.41          |
| SEVERITY INDEX (3)                          | 13.89           | 19.37            | 46.97             | 32.54   | 54.12             | 38.59          |
|                                             | 7.43            | 8.06             | 8.75              | 8.53    | 8.66              | 8.64           |

**URBAN STATE HIGHWAYS**

| ITEMS                                       | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD (4) | NON-<br>SYSTEM | TOTAL<br>URBAN |
|---------------------------------------------|-----------------|------------------|-------------------|---------|-----------------------|----------------|----------------|
| TOTAL CRASHES                               | 16,689          | 57,444           | 32,942            | 107,075 | 43,324                | 87,718         | 238,117        |
| FATAL CRASHES                               | 80              | 190              | 91                | 361     | 107                   | 333            | 803            |
| NON-FATAL INJURY CRASHES                    | 6,401           | 24,586           | 14,233            | 45,220  | 18,260                | 37,159         | 100,639        |
| NIGHT CRASHES                               | 3,919           | 10,599           | 8,442             | 22,960  | 8,442                 | 21,974         | 52,776         |
| WET CRASHES                                 | 3,900           | 12,691           | 9,322             | 25,913  | 9,322                 | 17,004         | 52,339         |
| PERCENT FATAL CRASHES                       | 0.48%           | 0.33%            | 0.28%             | 0.34%   | 0.25%                 | 0.38%          | 0.34%          |
| PERCENT NON-FATAL INJURY CRASHES            | 38.38%          | 42.80%           | 43.21%            | 42.21%  | 42.15%                | 42.36%         | 42.26%         |
| PERCENT NIGHT CRASHES                       | 23.48%          | 18.45%           | 25.63%            | 21.44%  | 19.49%                | 24.37%         | 22.16%         |
| PERCENT WET CRASHES                         | 23.17%          | 22.09%           | 28.30%            | 24.20%  | 21.52%                | 19.88%         | 21.94%         |
| MILES OF ROAD                               | 183             | 1,254            | 1,035             | 2,472   | 3,569                 | 15,952         | 21,093         |
| AVERAGE DAILY TRAFFIC<br>TRAVEL (100MM) (1) | 57,400          | 15,300           | 9,900             | 16,200  | 4,400                 | 1,000          | 3,403          |
| TOTAL CRASH RATE (2)                        | 145.25          | 273.44           | 293.51            | 244.18  | 251.97                | 502.17         | 303.28         |
| FATAL CRASH RATE (2)                        | 0.70            | 0.30             | 0.81              | 0.82    | 0.62                  | 1.92           | 1.02           |
| NON-FATAL INJURY CRASH RATE (2)             | 55.71           | 117.03           | 126.82            | 103.12  | 106.20                | 212.73         | 128.18         |
| NIGHT CRASH RATE (2)                        | 34.11           | 50.45            | 75.22             | 52.36   | 49.10                 | 122.36         | 67.22          |
| WET CRASH RATE (2)                          | 33.94           | 60.41            | 83.06             | 59.09   | 54.22                 | 97.34          | 66.53          |
| SEVERITY INDEX (3)                          | 5.82            | 6.64             | 6.70              | 6.43    | 6.44                  | 6.48           | 6.49           |

**ALL STATE HIGHWAYS**

| ITEMS                                       | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY  | SECONDARY<br>ROAD (4) | NON-<br>SYSTEM | TOTAL<br>URBAN |
|---------------------------------------------|-----------------|------------------|-------------------|----------|-----------------------|----------------|----------------|
| TOTAL CRASHES                               | 32,542          | 110,264          | 87,232            | 230,038  | 126,462               | 92,916         | 449,416        |
| FATAL CRASHES                               | 288             | 847              | 720               | 1,855    | 1,003                 | 328            | 3,186          |
| NON-FATAL INJURY CRASHES                    | 12,567          | 49,456           | 39,414            | 101,531  | 56,203                | 36,381         | 194,115        |
| NIGHT CRASHES                               | 8,810           | 25,562           | 25,821            | 60,193   | 37,351                | 21,980         | 119,524        |
| WET CRASHES                                 | 7,433           | 24,791           | 21,329            | 53,553   | 26,939                | 18,719         | 99,211         |
| PERCENT FATAL CRASHES                       | 0.89%           | 0.77%            | 0.83%             | 0.81%    | 0.79%                 | 0.35%          | 0.71%          |
| PERCENT NON-FATAL INJURY CRASHES            | 38.53%          | 44.85%           | 45.18%            | 44.14%   | 44.44%                | 39.16%         | 43.19%         |
| PERCENT NIGHT CRASHES                       | 27.07%          | 23.18%           | 29.60%            | 26.17%   | 29.54%                | 23.66%         | 26.60%         |
| PERCENT WET CRASHES                         | 22.84%          | 22.48%           | 24.45%            | 23.28%   | 21.30%                | 20.15%         | 23.08%         |
| MILES OF ROAD                               | 971             | 5,534            | 7,901             | 14,405   | 63,028                | 15,952         | 93,385         |
| AVERAGE DAILY TRAFFIC<br>TRAVEL (100MM) (1) | 34,700          | 9,100            | 4,300             | 8,200    | 700                   | 1,000          | 3,403          |
| TOTAL CRASH RATE (2)                        | 368.95          | 551.44           | 372.02            | 1,293.46 | 483.11                | 174.66         | 1,951.25       |
| FATAL CRASH RATE (2)                        | 88.12           | 159.63           | 237.14            | 178.62   | 254.20                | 531.93         | 229.56         |
| NON-FATAL INJURY CRASH RATE (2)             | 0.78            | 1.63             | 1.96              | 1.44     | 2.02                  | 1.88           | 1.63           |
| NIGHT CRASH RATE (2)                        | 34.30           | 89.65            | 107.15            | 78.84    | 112.98                | 208.27         | 99.16          |
| WET CRASH RATE (2)                          | 23.86           | 46.23            | 70.19             | 46.74    | 75.08                 | 125.83         | 61.05          |
| SEVERITY INDEX (3)                          | 20.13           | 44.90            | 57.98             | 41.58    | 54.15                 | 107.16         | 50.68          |
|                                             | 6.60            | 7.70             | 7.98              | 7.65     | 7.90                  | 6.48           | 7.20           |

(1) ESTIMATED VALUE

(2) ACCIDENT RATES ARE IN ACCIDENTS PER 100 MILLION VEHICLE MILES OF TRAVEL

(3) SEVERITY INDEX = (76.2 \* F + A) + 8.4 \* (B + C) + PDO / TOTAL CRASHES

(4) INCLUDE ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES.

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL INTERSTATE ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|--------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              |              |              |             |                  |              |              |
| 3 LANES UNDIVIDED                              |              |              |             |                  |              |              |
| 4 OR MORE LANES UNDIVIDED                      |              |              |             |                  |              |              |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS |              |              |             |                  |              |              |
| PARTIAL CONTROL ACCESS                         |              |              |             |                  |              |              |
| FULL CONTROL ACCESS                            | 788          | 62.32        | 0.82        | 24.63            | 19.23        | 13.89        |
| <b>TOTAL</b>                                   | <b>788</b>   | <b>62.32</b> | <b>0.82</b> | <b>24.63</b>     | <b>19.23</b> | <b>13.89</b> |

URBAN INTERSTATE ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              |              |               |             |                  |              |              |
| 3 LANES UNDIVIDED                              |              |               |             |                  |              |              |
| 4 OR MORE LANES UNDIVIDED                      |              |               |             |                  |              |              |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS |              |               |             |                  |              |              |
| PARTIAL CONTROL ACCESS                         |              |               |             |                  |              |              |
| FULL CONTROL ACCESS                            | 183          | 145.25        | 0.70        | 55.71            | 34.11        | 33.94        |
| <b>TOTAL</b>                                   | <b>183</b>   | <b>145.25</b> | <b>0.70</b> | <b>55.71</b>     | <b>34.11</b> | <b>33.94</b> |

ALL INTERSTATE ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|--------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              |              |              |             |                  |              |              |
| 3 LANES UNDIVIDED                              |              |              |             |                  |              |              |
| 4 OR MORE LANES UNDIVIDED                      |              |              |             |                  |              |              |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS |              |              |             |                  |              |              |
| PARTIAL CONTROL ACCESS                         |              |              |             |                  |              |              |
| FULL CONTROL ACCESS                            | 971          | 88.12        | 0.78        | 34.30            | 23.86        | 20.13        |
| <b>TOTAL</b>                                   | <b>971</b>   | <b>88.12</b> | <b>0.78</b> | <b>34.30</b>     | <b>23.86</b> | <b>20.13</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 2,999        | 184.11        | 2.62        | 86.34            | 53.02        | 42.94        |
| 3 LANES UNDIVIDED                              | 36           | 193.83        | 1.89        | 87.01            | 45.75        | 40.09        |
| 4 OR MORE LANES UNDIVIDED                      | 215          | 213.74        | 1.84        | 101.96           | 53.34        | 47.49        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 524          | 142.65        | 1.44        | 68.53            | 40.09        | 31.95        |
| PARTIAL CONTROL ACCESS                         | 256          | 99.50         | 1.08        | 47.80            | 28.97        | 22.24        |
| FULL CONTROL ACCESS                            | 250          | 55.36         | 0.67        | 23.55            | 18.13        | 12.81        |
| <b>TOTAL</b>                                   | <b>4,280</b> | <b>154.39</b> | <b>1.92</b> | <b>72.68</b>     | <b>43.74</b> | <b>35.37</b> |

URBAN UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 552          | 300.22        | 1.16        | 129.33           | 51.03        | 60.08        |
| 3 LANES UNDIVIDED*                             | 5            | 590.15        | 2.84        | 248.26           | 95.05        | 113.49       |
| 4 OR MORE LANES UNDIVIDED                      | 289          | 354.47        | 0.94        | 149.46           | 63.14        | 79.80        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 250          | 264.11        | 0.77        | 115.72           | 51.56        | 58.75        |
| PARTIAL CONTROL ACCESS                         | 79           | 211.41        | 1.09        | 89.10            | 43.72        | 52.57        |
| FULL CONTROL ACCESS                            | 79           | 102.29        | 0.35        | 42.11            | 23.26        | 27.40        |
| <b>TOTAL</b>                                   | <b>1,254</b> | <b>273.44</b> | <b>0.90</b> | <b>117.03</b>    | <b>50.45</b> | <b>60.41</b> |

ALL UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 3,551        | 211.32        | 2.26        | 96.34            | 52.30        | 46.89        |
| 3 LANES UNDIVIDED*                             | 41           | 250.62        | 2.02        | 110.13           | 52.84        | 50.61        |
| 4 OR MORE LANES UNDIVIDED                      | 504          | 306.80        | 1.25        | 133.37           | 59.82        | 68.86        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 774          | 196.79        | 1.14        | 89.55            | 45.16        | 43.89        |
| PARTIAL CONTROL ACCESS                         | 335          | 138.34        | 1.08        | 62.13            | 34.08        | 32.76        |
| FULL CONTROL ACCESS                            | 329          | 74.02         | 0.54        | 30.93            | 20.18        | 18.61        |
| <b>TOTAL</b>                                   | <b>5,534</b> | <b>199.96</b> | <b>1.54</b> | <b>89.68</b>     | <b>46.36</b> | <b>44.96</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 6,707        | 216.24        | 2.56        | 100.12           | 69.82        | 47.62        |
| 3 LANES UNDIVIDED*                             | 13           | 461.92        | 7.57        | 219.60           | 115.48       | 126.84       |
| 4 OR MORE LANES UNDIVIDED                      | 51           | 237.02        | 1.88        | 111.84           | 63.79        | 56.78        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 67           | 135.62        | 0.93        | 64.65            | 39.01        | 31.21        |
| PARTIAL CONTROL ACCESS*                        | 19           | 126.05        | 0.83        | 59.71            | 41.88        | 24.88        |
| FULL CONTROL ACCESS*                           | 8            | 45.19         | 0.00        | 23.82            | 9.16         | 12.82        |
| <b>TOTAL</b>                                   | <b>6,866</b> | <b>212.39</b> | <b>2.46</b> | <b>98.51</b>     | <b>67.99</b> | <b>46.97</b> |

URBAN NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 787          | 302.81        | 0.89        | 127.46           | 57.51        | 64.42        |
| 3 LANES UNDIVIDED*                             | 5            | 413.81        | 2.99        | 155.36           | 91.13        | 94.11        |
| 4 OR MORE LANES UNDIVIDED                      | 159          | 284.96        | 0.80        | 128.44           | 51.88        | 59.42        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 68           | 346.27        | 0.56        | 156.00           | 76.08        | 86.15        |
| PARTIAL CONTROL ACCESS*                        | 9            | 90.78         | 0.00        | 36.88            | 23.05        | 18.08        |
| FULL CONTROL ACCESS*                           | 8            | 118.44        | 0.74        | 50.55            | 23.25        | 26.94        |
| <b>TOTAL</b>                                   | <b>1,035</b> | <b>293.51</b> | <b>0.81</b> | <b>126.82</b>    | <b>56.76</b> | <b>63.79</b> |

ALL NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 7,494        | 237.39        | 2.23        | 107.17           | 67.96        | 51.79        |
| 3 LANES UNDIVIDED*                             | 18           | 432.62        | 4.98        | 182.68           | 101.31       | 107.95       |
| 4 OR MORE LANES UNDIVIDED                      | 210          | 276.81        | 0.99        | 125.65           | 54.02        | 59.01        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 135          | 256.00        | 0.72        | 116.86           | 60.21        | 62.60        |
| PARTIAL CONTROL ACCESS*                        | 28           | 107.13        | 0.38        | 47.45            | 31.76        | 21.24        |
| FULL CONTROL ACCESS*                           | 16           | 90.76         | 0.46        | 40.44            | 17.92        | 21.60        |
| <b>TOTAL</b>                                   | <b>7,901</b> | <b>240.06</b> | <b>1.98</b> | <b>108.47</b>    | <b>65.36</b> | <b>52.74</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT



1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|---------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 9,707         | 203.02        | 2.59        | 94.45            | 62.91        | 45.70        |
| 3 LANES UNDIVIDED                              | 49            | 223.53        | 2.52        | 101.70           | 53.47        | 49.70        |
| 4 OR MORE LANES UNDIVIDED                      | 266           | 217.73        | 1.85        | 103.66           | 55.13        | 49.08        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 591           | 141.72        | 1.37        | 68.02            | 39.95        | 31.85        |
| PARTIAL CONTROL ACCESS                         | 275           | 101.17        | 1.06        | 48.55            | 29.78        | 22.40        |
| FULL CONTROL ACCESS                            | 258           | 61.31         | 0.79        | 24.48            | 19.03        | 13.74        |
| <b>TOTAL</b>                                   | <b>11,146</b> | <b>144.30</b> | <b>1.75</b> | <b>66.08</b>     | <b>43.69</b> | <b>32.44</b> |

URBAN PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 1,339        | 301.64        | 1.01        | 128.31           | 54.58        | 62.46        |
| 3 LANES UNDIVIDED**                            | 10           | 504.26        | 2.91        | 203.01           | 93.14        | 104.05       |
| 4 OR MORE LANES UNDIVIDED                      | 448          | 331.35        | 0.90        | 142.47           | 59.40        | 73.02        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 317          | 280.62        | 0.73        | 123.82           | 56.49        | 64.25        |
| PARTIAL CONTROL ACCESS                         | 88           | 195.97        | 0.95        | 82.42            | 41.07        | 48.15        |
| FULL CONTROL ACCESS                            | 270          | 137.06        | 0.64        | 53.18            | 31.96        | 32.64        |
| <b>TOTAL</b>                                   | <b>2,472</b> | <b>244.91</b> | <b>0.83</b> | <b>103.43</b>    | <b>47.78</b> | <b>54.32</b> |

ALL PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|---------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 11,046        | 225.28        | 2.23        | 102.09           | 61.03        | 49.48        |
| 3 LANES UNDIVIDED                              | 59            | 286.33        | 2.60        | 124.36           | 62.34        | 61.86        |
| 4 OR MORE LANES UNDIVIDED                      | 714           | 298.17        | 1.17        | 131.13           | 58.15        | 66.03        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 908           | 206.79        | 1.07        | 94.16            | 47.69        | 47.03        |
| PARTIAL CONTROL ACCESS                         | 363           | 135.66        | 1.02        | 60.87            | 33.89        | 31.77        |
| FULL CONTROL ACCESS                            | 528           | 86.07         | 0.74        | 33.86            | 23.25        | 19.92        |
| <b>TOTAL</b>                                   | <b>13,618</b> | <b>178.42</b> | <b>1.44</b> | <b>78.75</b>     | <b>45.08</b> | <b>39.86</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Miles Traveled

RURAL SECONDARY ROUTES

| ROAD TYPE                                       | SYSTEM MILES  | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|-------------------------------------------------|---------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                               | 59,372        | 249.70        | 2.72        | 113.83           | 87.38        | 52.79        |
| 3 LANES UNDIVIDED*                              | 4             | 5.97          | 0.00        | 0.00             | 0.00         | 0.00         |
| 4 OR MORE LANES UNDIVIDED                       | 52            | 283.23        | 1.67        | 136.92           | 71.64        | 64.98        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS* | 15            | 40.61         | 0.00        | 20.68            | 10.34        | 13.29        |
| PARTIAL CONTROL ACCESS*                         | 2             | 33.36         | 0.00        | 6.25             | 14.59        | 8.34         |
| FULL CONTROL ACCESS*                            | 14            | 6.10          | 0.00        | 1.17             | 2.35         | 1.41         |
| <b>TOTAL</b>                                    | <b>59,459</b> | <b>255.39</b> | <b>2.75</b> | <b>116.55</b>    | <b>88.80</b> | <b>54.12</b> |

URBAN SECONDARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|--------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 3,176        | 247.40        | 0.69        | 103.51           | 48.83        | 50.61        |
| 3 LANES UNDIVIDED*                             | 22           | 324.42        | 0.00        | 137.15           | 52.53        | 54.54        |
| 4 OR MORE LANES UNDIVIDED                      | 295          | 278.10        | 0.62        | 118.55           | 51.62        | 64.00        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 56           | 285.58        | 0.12        | 122.21           | 61.28        | 73.79        |
| PARTIAL CONTROL ACCESS*                        | 11           | 148.19        | 0.72        | 66.14            | 37.59        | 39.04        |
| FULL CONTROL ACCESS*                           | 8            | 25.22         | 0.36        | 8.29             | 7.21         | 6.13         |
| <b>TOTAL</b>                                   | <b>3,569</b> | <b>251.97</b> | <b>0.62</b> | <b>106.20</b>    | <b>49.10</b> | <b>54.22</b> |

ALL SECONDARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL         | FATAL       | NON-FATAL INJURY | NIGHT        | WET          |
|------------------------------------------------|---------------|---------------|-------------|------------------|--------------|--------------|
| 2 LANES UNDIVIDED                              | 62,548        | 262.43        | 2.33        | 117.20           | 81.93        | 55.04        |
| 3 LANES UNDIVIDED*                             | 26            | 287.96        | 0.00        | 121.43           | 46.51        | 48.29        |
| 4 OR MORE LANES UNDIVIDED                      | 347           | 278.34        | 0.75        | 120.66           | 54.03        | 64.03        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 71            | 252.61        | 0.10        | 108.55           | 54.43        | 65.66        |
| PARTIAL CONTROL ACCESS*                        | 14            | 131.49        | 0.62        | 57.41            | 34.26        | 34.57        |
| FULL CONTROL ACCESS*                           | 22            | 13.65         | 0.14        | 3.98             | 4.26         | 3.27         |
| <b>TOTAL</b>                                   | <b>63,028</b> | <b>261.77</b> | <b>2.08</b> | <b>116.34</b>    | <b>77.31</b> | <b>55.76</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Miles Traveled

RURAL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>MILES | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|-----------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                 |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                 |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                 |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                 |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                 |       |       |                     |       |      |
| FULL CONTROL ACCESS                               | 788             | 12.05 | 0.20  | 4.34                | 4.13  | 2.28 |
| <b>TOTAL</b>                                      | 788             | 12.05 | 0.20  | 4.34                | 4.13  | 2.28 |

URBAN INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>MILES | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|-----------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                 |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                 |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                 |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                 |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                 |       |       |                     |       |      |
| FULL CONTROL ACCESS                               | 183             | 20.37 | 0.11  | 6.91                | 4.76  | 3.57 |
| <b>TOTAL</b>                                      | 183             | 20.37 | 0.11  | 6.91                | 4.76  | 3.57 |

ALL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>MILES | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|-----------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                 |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                 |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                 |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                 |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                 |       |       |                     |       |      |
| FULL CONTROL ACCESS                               | 970             | 14.65 | 0.17  | 5.15                | 4.33  | 2.68 |
| <b>TOTAL</b>                                      | 970             | 14.65 | 0.17  | 5.15                | 4.33  | 2.68 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Miles Traveled

RURAL UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 2,999        | 10.60       | 0.47        | 4.59             | 2.33        | 2.27        |
| 3 LANES UNDIVIDED                              | 36           | 10.14       | 0.24        | 4.24             | 1.89        | 2.36        |
| 4 OR MORE LANES UNDIVIDED                      | 215          | 9.68        | 0.21        | 3.79             | 1.77        | 2.09        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 524          | 9.04        | 0.24        | 4.37             | 2.26        | 3.66        |
| PARTIAL CONTROL ACCESS                         | 256          | 7.89        | 0.19        | 3.38             | 1.97        | 1.52        |
| FULL CONTROL ACCESS                            | 250          | 3.85        | 0.13        | 1.52             | 1.08        | 0.11        |
| <b>TOTAL</b>                                   | <b>4,280</b> | <b>9.13</b> | <b>0.33</b> | <b>3.99</b>      | <b>2.08</b> | <b>1.93</b> |

URBAN UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 552          | 11.72        | 0.23        | 3.99             | 1.64        | 2.07        |
| 3 LANES UNDIVIDED*                             | 5            | 25.54        | 0.00        | 7.09             | 2.84        | 2.84        |
| 4 OR MORE LANES UNDIVIDED                      | 289          | 10.34        | 0.07        | 3.30             | 1.18        | 1.63        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 250          | 11.67        | 0.09        | 4.15             | 2.16        | 2.41        |
| PARTIAL CONTROL ACCESS                         | 79           | 12.33        | 0.05        | 4.22             | 2.45        | 2.39        |
| FULL CONTROL ACCESS                            | 79           | 7.57         | 0.00        | 2.46             | 1.60        | 1.83        |
| <b>TOTAL</b>                                   | <b>1,254</b> | <b>10.94</b> | <b>0.10</b> | <b>3.70</b>      | <b>1.73</b> | <b>2.05</b> |

ALL UNITED STATES ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL       | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|-------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 3,551        | 10.82       | 0.41        | 4.42             | 2.15        | 2.21        |
| 3 LANES UNDIVIDED*                             | 41           | 12.35       | 0.20        | 4.66             | 2.02        | 2.43        |
| 4 OR MORE LANES UNDIVIDED                      | 504          | 10.12       | 0.12        | 3.47             | 1.38        | 1.75        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 774          | 10.21       | 0.17        | 4.26             | 2.21        | 2.12        |
| PARTIAL CONTROL ACCESS                         | 335          | 9.43        | 0.14        | 3.67             | 2.13        | 1.90        |
| FULL CONTROL ACCESS                            | 329          | 5.33        | 0.08        | 1.89             | 1.29        | 1.15        |
| <b>TOTAL</b>                                   | <b>5,534</b> | <b>9.83</b> | <b>0.25</b> | <b>3.89</b>      | <b>1.95</b> | <b>1.98</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Miles Traveled

RURAL NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 6,707        | 26.37        | 0.78        | 12.09            | 6.20        | 5.30        |
| 3 LANES UNDIVIDED*                             | 13           | 96.55        | 0.00        | 45.43            | 11.36       | 11.36       |
| 4 OR MORE LANES UNDIVIDED                      | 51           | 37.45        | 1.03        | 16.93            | 10.77       | 7.70        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 67           | 15.33        | 0.28        | 7.80             | 3.07        | 3.34        |
| PARTIAL CONTROL ACCESS*                        | 19           | 18.66        | 0.00        | 6.22             | 6.22        | 3.73        |
| FULL CONTROL ACCESS*                           | 8            | 9.16         | 0.00        | 5.50             | 3.66        | 0.00        |
| <b>TOTAL</b>                                   | <b>6,866</b> | <b>26.18</b> | <b>0.75</b> | <b>12.01</b>     | <b>6.20</b> | <b>5.25</b> |

URBAN NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 787          | 25.83        | 0.28        | 8.84             | 3.15        | 3.90        |
| 3 LANES UNDIVIDED*                             | 5            | 31.37        | 0.00        | 8.96             | 4.48        | 8.96        |
| 4 OR MORE LANES UNDIVIDED                      | 159          | 19.88        | 0.11        | 5.02             | 3.06        | 2.40        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 68           | 27.69        | 0.00        | 10.28            | 3.57        | 5.24        |
| PARTIAL CONTROL ACCESS*                        | 9            | 9.57         | 0.00        | 5.32             | 1.06        | 0.00        |
| FULL CONTROL ACCESS*                           | 8            | 2.21         | 0.00        | 0.00             | 1.11        | 0.00        |
| <b>TOTAL</b>                                   | <b>1,035</b> | <b>23.55</b> | <b>0.21</b> | <b>7.75</b>      | <b>3.10</b> | <b>3.53</b> |

ALL NORTH CAROLINA ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 7,494        | 26.55        | 0.68        | 11.53            | 5.62        | 5.06        |
| 3 LANES UNDIVIDED*                             | 18           | 59.79        | 0.00        | 24.91            | 7.47        | 9.96        |
| 4 OR MORE LANES UNDIVIDED                      | 210          | 22.99        | 0.27        | 7.12             | 4.42        | 3.34        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 135          | 22.40        | 0.12        | 9.22             | 3.35        | 4.43        |
| PARTIAL CONTROL ACCESS*                        | 28           | 13.77        | 0.00        | 5.74             | 3.44        | 1.72        |
| FULL CONTROL ACCESS*                           | 16           | 4.82         | 0.00        | 2.07             | 2.07        | 0.00        |
| <b>TOTAL</b>                                   | <b>7,901</b> | <b>25.69</b> | <b>0.59</b> | <b>10.84</b>     | <b>5.32</b> | <b>4.78</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Miles Traveled

RURAL PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|---------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 9,707         | 28.60        | 1.04        | 12.77            | 6.52        | 5.91        |
| 3 LANES UNDIVIDED                              | 49            | 37.74        | 0.63        | 16.36            | 6.29        | 7.55        |
| 4 OR MORE LANES UNDIVIDED                      | 266           | 30.47        | 0.70        | 12.33            | 6.25        | 6.52        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 591           | 25.56        | 0.67        | 12.41            | 6.28        | 5.35        |
| PARTIAL CONTROL ACCESS                         | 275           | 23.36        | 0.55        | 9.89             | 5.92        | 4.83        |
| FULL CONTROL ACCESS                            | 1,046         | 32.76        | 0.57        | 11.87            | 11.13       | 6.17        |
| <b>TOTAL</b>                                   | <b>11,933</b> | <b>29.65</b> | <b>0.81</b> | <b>12.30</b>     | <b>8.06</b> | <b>5.94</b> |

URBAN PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 1,339        | 30.04        | 0.46        | 10.26            | 3.95        | 4.95        |
| 3 LANES UNDIVIDED**                            | 10           | 54.57        | 0.00        | 15.28            | 6.55        | 8.73        |
| 4 OR MORE LANES UNDIVIDED                      | 448          | 27.32        | 0.18        | 8.28             | 3.38        | 4.07        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 317          | 33.55        | 0.21        | 12.01            | 5.90        | 6.83        |
| PARTIAL CONTROL ACCESS                         | 88           | 33.49        | 0.14        | 11.71            | 6.54        | 6.26        |
| FULL CONTROL ACCESS                            | 270          | 53.12        | 0.27        | 17.95            | 12.34       | 9.57        |
| <b>TOTAL</b>                                   | <b>2,472</b> | <b>37.88</b> | <b>0.30</b> | <b>12.77</b>     | <b>7.05</b> | <b>6.68</b> |

ALL PRIMARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|---------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 11,046        | 28.92        | 0.91        | 12.21            | 5.94        | 5.70        |
| 3 LANES UNDIVIDED                              | 59            | 41.51        | 0.49        | 16.12            | 6.35        | 7.81        |
| 4 OR MORE LANES UNDIVIDED                      | 714           | 28.24        | 0.33        | 9.46             | 4.22        | 4.78        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 908           | 29.30        | 0.45        | 12.22            | 6.10        | 6.04        |
| PARTIAL CONTROL ACCESS                         | 363           | 27.05        | 0.40        | 10.55            | 6.14        | 5.35        |
| FULL CONTROL ACCESS                            | 1,316         | 39.41        | 0.47        | 13.86            | 11.52       | 7.28        |
| <b>TOTAL</b>                                   | <b>14,405</b> | <b>32.44</b> | <b>0.63</b> | <b>12.46</b>     | <b>7.71</b> | <b>6.19</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Miles Traveled

RURAL SECONDARY ROUTES

| ROAD TYPE                                       | SYSTEM MILES  | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|-------------------------------------------------|---------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                               | 59,372        | 11.13        | 0.23        | 4.86             | 2.31        | 2.02        |
| 3 LANES UNDIVIDED*                              | 4             | 0.00         | 0.00        | 0.00             | 0.00        | 0.00        |
| 4 OR MORE LANES UNDIVIDED                       | 52            | 11.81        | 0.00        | 4.09             | 4.54        | 2.27        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS* | 15            | 2.22         | 0.00        | 2.22             | 0.00        | 0.00        |
| PARTIAL CONTROL ACCESS*                         | 2             | 6.25         | 0.00        | 0.00             | 0.00        | 0.00        |
| FULL CONTROL ACCESS*                            | 14            | 0.00         | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                    | <b>59,459</b> | <b>11.37</b> | <b>0.23</b> | <b>4.95</b>      | <b>2.40</b> | <b>2.06</b> |

URBAN SECONDARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|--------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 3,176        | 11.85        | 0.11        | 2.87             | 1.36        | 1.78        |
| 3 LANES UNDIVIDED*                             | 22           | 20.45        | 0.00        | 7.22             | 0.00        | 1.20        |
| 4 OR MORE LANES UNDIVIDED                      | 295          | 9.17         | 0.00        | 2.39             | 0.65        | 1.55        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 56           | 13.68        | 0.35        | 2.81             | 1.05        | 2.11        |
| PARTIAL CONTROL ACCESS*                        | 11           | 4.34         | 0.00        | 2.17             | 2.17        | 0.00        |
| FULL CONTROL ACCESS*                           | 8            | 1.08         | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                   | <b>3,569</b> | <b>10.99</b> | <b>0.09</b> | <b>2.72</b>      | <b>1.12</b> | <b>1.66</b> |

ALL SECONDARY ROUTES

| ROAD TYPE                                      | SYSTEM MILES  | TOTAL        | FATAL       | NON-FATAL INJURY | NIGHT       | WET         |
|------------------------------------------------|---------------|--------------|-------------|------------------|-------------|-------------|
| 2 LANES UNDIVIDED                              | 62,548        | 11.92        | 0.21        | 4.60             | 2.18        | 2.07        |
| 3 LANES UNDIVIDED*                             | 26            | 18.11        | 0.00        | 6.39             | 0.00        | 1.07        |
| 4 OR MORE LANES UNDIVIDED                      | 347           | 9.49         | 0.00        | 2.60             | 1.13        | 1.64        |
| 4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS | 71            | 12.14        | 0.30        | 2.73             | 0.91        | 1.82        |
| PARTIAL CONTROL ACCESS*                        | 14            | 4.63         | 0.00        | 1.85             | 1.85        | 0.00        |
| FULL CONTROL ACCESS*                           | 22            | 0.43         | 0.00        | 0.00             | 0.00        | 0.00        |
| <b>TOTAL</b>                                   | <b>63,028</b> | <b>11.58</b> | <b>0.19</b> | <b>4.30</b>      | <b>2.01</b> | <b>1.98</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT



North Carolina Department of Transportation  
Traffic Engineering and Safety Systems Branch  
Traffic Safety Systems Management Unit  
1996 Crash Rates (Metric)

**RURAL STATE HIGHWAYS**

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD | TOTAL<br>RURAL |
|----------------------------------|-----------------|------------------|-------------------|---------|-------------------|----------------|
| TOTAL CRASHES                    | 5,015           | 17,730           | 18,703            | 42,448  | 28,367            | 70,815         |
| FATAL CRASHES                    | 75              | 223              | 221               | 519     | 293               | 812            |
| NON-FATAL INJURY CRASHES         | 2,334           | 8,299            | 8,598             | 19,331  | 12,800            | 32,031         |
| NIGHT CRASHES                    | 1,900           | 5,252            | 6,195             | 13,347  | 10,155            | 23,502         |
| WET CRASHES                      | 1,319           | 3,827            | 3,891             | 9,037   | 5,741             | 14,778         |
| PERCENT FATAL CRASHES            | 1.25%           | 1.26%            | 1.18%             | 1.22%   | 1.03%             | 1.15%          |
| PERCENT NON-FATAL INJURY CRASHES | 38.80%          | 46.81%           | 45.97%            | 45.30%  | 45.12%            | 45.23%         |
| PERCENT NIGHT CRASHES            | 31.59%          | 29.62%           | 33.12%            | 31.44%  | 35.80%            | 33.19%         |
| PERCENT WET CRASHES              | 21.91%          | 21.58%           | 20.80%            | 21.29%  | 20.24%            | 20.87%         |
| KILOMETERS OF ROAD               | 1,267           | 6,886            | 11,047            | 19,201  | 95,669            | 114,470        |
| AVERAGE DAILY TRAFFIC            | 29,500          | 7,300            | 3,400             | 6,500   | 500               | 1,500          |
| TRAVEL (100MM) (1)               | 116.44          | 183.49           | 137.10            | 455.54  | 174.60            | 628.91         |
| TOTAL CRASH RATE (2)             | 44.09           | 96.63            | 136.42            | 93.18   | 162.47            | 112.60         |
| FATAL CRASH RATE (2)             | 0.55            | 1.32             | 1.61              | 1.14    | 1.68              | 1.29           |
| NON-FATAL INJURY CRASH RATE (2)  | 17.11           | 45.23            | 62.71             | 42.22   | 73.31             | 50.33          |
| NIGHT CRASH RATE (2)             | 13.93           | 28.62            | 45.19             | 29.30   | 58.16             | 37.37          |
| WET CRASH RATE (2)               | 9.67            | 20.86            | 28.38             | 19.84   | 32.88             | 23.50          |
| SEVERITY INDEX (3)               | 6.90            | 8.69             | 8.49              | 8.34    | 8.31              | 8.31           |

**URBAN STATE HIGHWAYS**

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD (4) | NON-<br>SYSTEM | TOTAL<br>URBAN |
|----------------------------------|-----------------|------------------|-------------------|---------|-----------------------|----------------|----------------|
| TOTAL CRASHES                    | 5,817           | 18,460           | 10,804            | 35,081  | 14,198                | 87,718         | 136,997        |
| FATAL CRASHES                    | 25              | 51               | 30                | 106     | 41                    | 335            | 482            |
| NON-FATAL INJURY CRASHES         | 2,307           | 8,410            | 4,867             | 15,584  | 6,380                 | 37,159         | 59,123         |
| NIGHT CRASHES                    | 1,423           | 3,561            | 2,948             | 7,932   | 2,948                 | 21,374         | 32,254         |
| WET CRASHES                      | 1,349           | 4,034            | 3,036             | 8,419   | 3,036                 | 17,004         | 28,459         |
| PERCENT FATAL CRASHES            | 0.43%           | 0.28%            | 0.28%             | 0.30%   | 0.29%                 | 0.38%          | 0.35%          |
| PERCENT NON-FATAL INJURY CRASHES | 39.56%          | 45.56%           | 45.05%            | 44.42%  | 44.94%                | 42.36%         | 43.16%         |
| PERCENT NIGHT CRASHES            | 24.46%          | 19.29%           | 27.29%            | 22.61%  | 20.76%                | 24.37%         | 23.54%         |
| PERCENT WET CRASHES              | 23.19%          | 21.85%           | 28.10%            | 24.00%  | 21.38%                | 19.38%         | 20.77%         |
| KILOMETERS OF ROAD               | 294             | 2,018            | 1,666             | 3,978   | 5,742                 | 25,667         | 35,387         |
| AVERAGE DAILY TRAFFIC            | 57,400          | 15,300           | 9,900             | 16,200  | 4,400                 | 1,020          | 3,403          |
| TRAVEL (100MM) (1)               | 61.62           | 112.67           | 60.19             | 235.19  | 92.22                 | 93.69          | 421.09         |
| TOTAL CRASH RATE (2)             | 94.40           | 163.84           | 179.48            | 149.16  | 153.96                | 936.10         | 325.34         |
| FATAL CRASH RATE (2)             | 0.41            | 0.45             | 0.50              | 0.45    | 0.44                  | 3.58           | 1.14           |
| NON-FATAL INJURY CRASH RATE (2)  | 37.44           | 74.64            | 80.85             | 66.26   | 69.18                 | 396.64         | 140.40         |
| NIGHT CRASH RATE (2)             | 23.09           | 31.61            | 48.97             | 33.73   | 31.97                 | 228.15         | 76.40          |
| WET CRASH RATE (2)               | 21.89           | 35.80            | 50.44             | 35.80   | 32.92                 | 181.50         | 67.58          |
| SEVERITY INDEX (3)               | 5.88            | 6.78             | 6.80              | 6.54    | 6.84                  | 6.53           | 6.61           |

**ALL STATE HIGHWAYS**

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD (4) | NON-<br>SYSTEM | TOTAL<br>URBAN |
|----------------------------------|-----------------|------------------|-------------------|---------|-----------------------|----------------|----------------|
| TOTAL CRASHES                    | 11,832          | 36,190           | 29,507            | 77,529  | 42,565                | 87,718         | 207,812        |
| FATAL CRASHES                    | 100             | 274              | 251               | 625     | 334                   | 335            | 1,254          |
| NON-FATAL INJURY CRASHES         | 4,641           | 16,709           | 13,465            | 34,815  | 19,180                | 37,159         | 91,154         |
| NIGHT CRASHES                    | 3,323           | 8,813            | 9,143             | 21,279  | 13,103                | 21,374         | 55,756         |
| WET CRASHES                      | 2,668           | 7,861            | 6,927             | 17,456  | 8,777                 | 17,004         | 43,237         |
| PERCENT FATAL CRASHES            | 0.85%           | 0.76%            | 0.85%             | 0.81%   | 0.78%                 | 0.38%          | 0.62%          |
| PERCENT NON-FATAL INJURY CRASHES | 39.22%          | 46.17%           | 45.63%            | 44.91%  | 45.06%                | 42.36%         | 43.86%         |
| PERCENT NIGHT CRASHES            | 28.08%          | 24.35%           | 30.99%            | 27.45%  | 30.78%                | 24.37%         | 26.83%         |
| PERCENT WET CRASHES              | 22.55%          | 21.72%           | 23.48%            | 22.52%  | 20.62%                | 19.38%         | 20.81%         |
| KILOMETERS OF ROAD               | 1,562           | 8,904            | 12,713            | 23,178  | 101,411               | 25,667         | 150,257        |
| AVERAGE DAILY TRAFFIC            | 34,700          | 9,100            | 4,300             | 6,200   | 700                   | 1,020          | 3,403          |
| TRAVEL (100MM) (1)               | 197.88          | 295.75           | 199.53            | 693.73  | 259.11                | 93.69          | 1,046.52       |
| TOTAL CRASH RATE (2)             | 192.01          | 321.20           | 430.19            | 329.64  | 461.56                | 936.10         | 493.50         |
| FATAL CRASH RATE (2)             | 1.62            | 2.43             | 4.17              | 2.66    | 3.62                  | 3.58           | 3.07           |
| NON-FATAL INJURY CRASH RATE (2)  | 75.31           | 148.30           | 223.69            | 148.03  | 207.98                | 396.64         | 216.47         |
| NIGHT CRASH RATE (2)             | 53.93           | 78.22            | 151.89            | 90.48   | 142.09                | 228.15         | 132.41         |
| WET CRASH RATE (2)               | 43.30           | 69.77            | 115.08            | 74.22   | 95.18                 | 181.50         | 102.68         |
| SEVERITY INDEX (3)               | 6.40            | 7.71             | 7.87              | 7.57    | 7.82                  | 6.53           | 7.21           |

(1) ESTIMATED VALUE

(2) ACCIDENT RATES ARE IN ACCIDENTS PER 100 MILLION VEHICLE KILOMETERS OF TRAVEL

(3) SEVERITY INDEX = (76.8\*(P-A) + 8.4\*(B+C) + FDO) / TOTAL CRASHES

(4) INCLUDE ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |      |
| FULL CONTROL ACCESS                               | 1,267                     | 44.09 | 0.55  | 17.11               | 13.93 | 9.67 |
| <b>TOTAL</b>                                      | 1,267                     | 44.09 | 0.55  | 17.11               | 13.93 | 9.67 |

URBAN INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET   |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|-------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |       |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |       |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |       |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |       |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |       |
| FULL CONTROL ACCESS                               | 294                       | 94.40 | 0.41  | 37.44               | 23.09 | 21.89 |
| <b>TOTAL</b>                                      | 294                       | 94.40 | 0.41  | 37.44               | 23.09 | 21.89 |

ALL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL  | FATAL | NON-FATAL<br>INJURY | NIGHT | WET   |
|---------------------------------------------------|---------------------------|--------|-------|---------------------|-------|-------|
| 2 LANES UNDIVIDED                                 |                           |        |       |                     |       |       |
| 3 LANES UNDIVIDED                                 |                           |        |       |                     |       |       |
| 4 OR MORE LANES UNDIVIDED                         |                           |        |       |                     |       |       |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |        |       |                     |       |       |
| PARTIAL CONTROL ACCESS                            |                           |        |       |                     |       |       |
| FULL CONTROL ACCESS                               | 1,561                     | 192.01 | 1.62  | 75.31               | 53.93 | 43.30 |
| <b>TOTAL</b>                                      | 1,561                     | 192.01 | 1.62  | 75.31               | 53.93 | 43.30 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 4,826                     | 114.08       | 1.54        | 53.17               | 34.12        | 25.72        |
| 3 LANES UNDIVIDED                                 | 58                        | 138.93       | 1.76        | 59.35               | 31.66        | 25.94        |
| 4 OR MORE LANES UNDIVIDED                         | 346                       | 127.73       | 1.06        | 60.73               | 34.29        | 27.09        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 843                       | 91.26        | 1.09        | 43.66               | 27.25        | 17.66        |
| PARTIAL CONTROL ACCESS                            | 411                       | 58.14        | 0.62        | 28.14               | 17.35        | 11.82        |
| FULL CONTROL ACCESS                               | 403                       | 42.23        | 0.72        | 18.10               | 14.22        | 9.62         |
| <b>TOTAL</b>                                      | <b>6,886</b>              | <b>96.63</b> | <b>1.22</b> | <b>45.23</b>        | <b>28.62</b> | <b>20.86</b> |

URBAN UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 888                       | 178.62        | 0.64        | 81.03               | 33.51        | 35.57        |
| 3 LANES UNDIVIDED*                                | 8                         | 338.57        | 0.00        | 166.64              | 60.84        | 71.42        |
| 4 OR MORE LANES UNDIVIDED                         | 465                       | 206.10        | 0.47        | 93.68               | 36.88        | 46.96        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 402                       | 163.79        | 0.43        | 75.29               | 33.14        | 35.01        |
| PARTIAL CONTROL ACCESS                            | 127                       | 127.32        | 0.39        | 58.42               | 25.42        | 30.28        |
| FULL CONTROL ACCESS                               | 127                       | 65.05         | 0.07        | 28.74               | 16.66        | 17.17        |
| <b>TOTAL</b>                                      | <b>2,018</b>              | <b>163.84</b> | <b>0.45</b> | <b>74.64</b>        | <b>31.61</b> | <b>35.80</b> |

ALL UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 5,714                     | 129.15        | 1.32        | 59.66               | 33.82        | 27.98        |
| 3 LANES UNDIVIDED*                                | 66                        | 167.59        | 1.51        | 74.74               | 35.86        | 32.46        |
| 4 OR MORE LANES UNDIVIDED                         | 811                       | 179.55        | 0.67        | 82.52               | 36.00        | 40.23        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 1,245                     | 123.58        | 0.79        | 57.75               | 29.84        | 25.40        |
| PARTIAL CONTROL ACCESS                            | 538                       | 82.15         | 0.54        | 38.65               | 20.15        | 18.23        |
| FULL CONTROL ACCESS                               | 530                       | 51.31         | 0.46        | 22.33               | 15.20        | 12.63        |
| <b>TOTAL</b>                                      | <b>8,904</b>              | <b>122.37</b> | <b>0.93</b> | <b>56.50</b>        | <b>29.80</b> | <b>26.58</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 10,792                    | 139.46        | 1.68        | 63.83               | 46.52        | 28.87        |
| 3 LANES UNDIVIDED*                                | 22                        | 289.44        | 3.53        | 127.07              | 77.65        | 77.65        |
| 4 OR MORE LANES UNDIVIDED                         | 82                        | 138.38        | 0.96        | 69.51               | 38.58        | 31.25        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 108                       | 83.65         | 0.69        | 41.74               | 24.77        | 18.36        |
| PARTIAL CONTROL ACCESS*                           | 31                        | 81.95         | 0.00        | 34.79               | 33.24        | 14.69        |
| FULL CONTROL ACCESS*                              | 13                        | 21.63         | 0.00        | 12.52               | 1.14         | 7.97         |
| <b>TOTAL</b>                                      | <b>11,047</b>             | <b>136.42</b> | <b>1.61</b> | <b>62.71</b>        | <b>45.19</b> | <b>28.38</b> |

URBAN NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 1,266                     | 191.84        | 0.56        | 83.71               | 38.95        | 39.85        |
| 3 LANES UNDIVIDED*                                | 8                         | 275.75        | 0.00        | 103.06              | 64.06        | 69.63        |
| 4 OR MORE LANES UNDIVIDED                         | 255                       | 161.49        | 0.54        | 76.84               | 30.89        | 33.13        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 109                       | 207.82        | 0.13        | 99.48               | 45.50        | 51.63        |
| PARTIAL CONTROL ACCESS*                           | 14                        | 43.64         | 0.00        | 19.17               | 14.55        | 9.26         |
| FULL CONTROL ACCESS*                              | 13                        | 72.24         | 0.69        | 30.27               | 13.07        | 17.20        |
| <b>TOTAL</b>                                      | <b>1,666</b>              | <b>179.48</b> | <b>0.50</b> | <b>80.85</b>        | <b>36.55</b> | <b>38.39</b> |

ALL NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 12,058                    | 152.35        | 1.46        | 68.85               | 45.42        | 31.57        |
| 3 LANES UNDIVIDED*                                | 29                        | 280.23        | 1.55        | 113.02              | 69.67        | 72.77        |
| 4 OR MORE LANES UNDIVIDED                         | 337                       | 157.59        | 0.62        | 75.63               | 32.27        | 32.83        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 216                       | 154.62        | 0.37        | 74.74               | 36.63        | 37.37        |
| PARTIAL CONTROL ACCESS*                           | 45                        | 61.35         | 0.00        | 26.40               | 23.19        | 11.77        |
| FULL CONTROL ACCESS*                              | 26                        | 53.12         | 0.43        | 23.56               | 8.57         | 13.71        |
| <b>TOTAL</b>                                      | <b>12,713</b>             | <b>151.40</b> | <b>1.29</b> | <b>69.09</b>        | <b>43.08</b> | <b>31.82</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 15,618                    | 129.02       | 1.63        | 59.45               | 41.42        | 27.57        |
| 3 LANES UNDIVIDED                                 | 79                        | 155.60       | 1.95        | 66.85               | 36.75        | 31.67        |
| 4 OR MORE LANES UNDIVIDED                         | 427                       | 129.56       | 1.04        | 62.23               | 35.03        | 27.81        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 951                       | 90.25        | 1.04        | 43.40               | 26.92        | 17.75        |
| PARTIAL CONTROL ACCESS                            | 442                       | 59.63        | 0.58        | 28.56               | 18.34        | 12.00        |
| FULL CONTROL ACCESS                               | 1,683                     | 43.72        | 0.57        | 17.21               | 13.89        | 9.65         |
| <b>TOTAL</b>                                      | <b>19,201</b>             | <b>92.88</b> | <b>1.14</b> | <b>42.08</b>        | <b>29.20</b> | <b>19.77</b> |

URBAN PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 2,154                     | 185.87        | 0.59        | 82.50               | 36.49        | 37.92        |
| 3 LANES UNDIVIDED**                               | 16                        | 307.97        | 0.00        | 135.67              | 62.41        | 70.55        |
| 4 OR MORE LANES UNDIVIDED                         | 721                       | 191.26        | 0.50        | 88.08               | 34.88        | 42.36        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 511                       | 172.63        | 0.37        | 80.15               | 35.62        | 38.35        |
| PARTIAL CONTROL ACCESS                            | 141                       | 116.61        | 0.34        | 53.40               | 24.03        | 27.59        |
| FULL CONTROL ACCESS                               | 434                       | 88.73         | 0.35        | 35.75               | 21.75        | 20.96        |
| <b>TOTAL</b>                                      | <b>3,978</b>              | <b>149.61</b> | <b>0.45</b> | <b>66.46</b>        | <b>30.64</b> | <b>32.81</b> |

ALL PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 17,772                    | 141.85        | 1.39        | 64.65               | 40.31        | 29.91        |
| 3 LANES UNDIVIDED                                 | 95                        | 189.69        | 1.52        | 82.25               | 42.49        | 40.37        |
| 4 OR MORE LANES UNDIVIDED                         | 1,148                     | 173.24        | 0.66        | 80.53               | 34.93        | 38.11        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 1,461                     | 128.84        | 0.72        | 60.62               | 31.00        | 27.40        |
| PARTIAL CONTROL ACCESS                            | 584                       | 80.36         | 0.49        | 37.60               | 20.41        | 17.67        |
| FULL CONTROL ACCESS                               | 2,117                     | 58.43         | 0.50        | 23.27               | 16.46        | 13.35        |
| <b>TOTAL</b>                                      | <b>23,178</b>             | <b>112.12</b> | <b>0.90</b> | <b>50.35</b>        | <b>29.69</b> | <b>24.19</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT



1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL SECONDARY ROUTES

| ROAD TYPE                                          | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|----------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                  | 95,530                    | 159.06        | 1.66        | 71.54               | 57.27        | 32.17        |
| 3 LANES UNDIVIDED*                                 | 6                         | 5.57          | 0.00        | 0.00                | 0.00         | 0.00         |
| 4 OR MORE LANES UNDIVIDED                          | 84                        | 171.41        | 1.13        | 88.95               | 45.47        | 35.86        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS* | 24                        | 19.28         | 0.00        | 12.39               | 5.51         | 2.75         |
| PARTIAL CONTROL ACCESS*                            | 4                         | 15.55         | 0.00        | 3.89                | 7.77         | 3.89         |
| FULL CONTROL ACCESS*                               | 22                        | 4.37          | 0.00        | 0.87                | 1.31         | 0.87         |
| <b>TOTAL</b>                                       | <b>95,669</b>             | <b>162.47</b> | <b>1.68</b> | <b>73.31</b>        | <b>58.16</b> | <b>32.88</b> |

URBAN SECONDARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-<br>FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|-------------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 5,111                     | 154.43        | 0.55        | 69.02                   | 32.46        | 30.92        |
| 3 LANES UNDIVIDED*                                | 36                        | 195.90        | 0.00        | 88.23                   | 32.90        | 37.38        |
| 4 OR MORE LANES UNDIVIDED                         | 474                       | 162.35        | 0.32        | 74.33                   | 32.35        | 38.13        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 90                        | 173.35        | 0.00        | 76.32                   | 39.25        | 46.44        |
| PARTIAL CONTROL ACCESS*                           | 18                        | 96.37         | 0.67        | 40.43                   | 22.91        | 20.22        |
| FULL CONTROL ACCESS*                              | 14                        | 15.45         | 0.00        | 6.05                    | 4.70         | 3.36         |
| <b>TOTAL</b>                                      | <b>5,742</b>              | <b>153.96</b> | <b>0.44</b> | <b>69.18</b>            | <b>31.97</b> | <b>32.92</b> |

ALL SECONDARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-<br>FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|-------------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 100,640                   | 166.34        | 1.46        | 74.70                   | 53.82        | 33.56        |
| 3 LANES UNDIVIDED*                                | 42                        | 174.11        | 0.00        | 78.12                   | 29.13        | 33.10        |
| 4 OR MORE LANES UNDIVIDED                         | 558                       | 163.25        | 0.42        | 76.04                   | 33.93        | 37.79        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 114                       | 152.60        | 0.00        | 67.72                   | 34.71        | 40.55        |
| PARTIAL CONTROL ACCESS*                           | 22                        | 84.60         | 0.58        | 35.11                   | 20.72        | 17.84        |
| FULL CONTROL ACCESS*                              | 36                        | 8.75          | 0.00        | 2.92                    | 2.65         | 1.86         |
| <b>TOTAL</b>                                      | <b>101,411</b>            | <b>164.28</b> | <b>1.29</b> | <b>74.02</b>            | <b>50.57</b> | <b>33.87</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Metric Crash Rates  
By Road System, Type and Control  
Truck Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |      |
| FULL CONTROL ACCESS                               | 1,267                     | 8.30  | 0.12  | 2.97                | 2.90  | 1.80 |
| <b>TOTAL</b>                                      | 1,267                     | 8.30  | 0.12  | 2.97                | 2.90  | 1.80 |

URBAN INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |      |
| FULL CONTROL ACCESS                               | 294                       | 12.14 | 0.06  | 4.62                | 3.33  | 2.19 |
| <b>TOTAL</b>                                      | 294                       | 12.14 | 0.06  | 4.62                | 3.33  | 2.19 |

ALL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |      |
| FULL CONTROL ACCESS                               | 1,561                     | 9.50  | 0.11  | 3.49                | 3.04  | 1.92 |
| <b>TOTAL</b>                                      | 1,561                     | 9.50  | 0.11  | 3.49                | 3.04  | 1.92 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES



1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 4,826                     | 6.62        | 0.30        | 3.02                | 1.54        | 1.58        |
| 3 LANES UNDIVIDED                                 | 58                        | 8.35        | 0.44        | 3.52                | 2.20        | 1.76        |
| 4 OR MORE LANES UNDIVIDED                         | 346                       | 6.15        | 0.07        | 2.64                | 1.26        | 1.39        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 843                       | 6.18        | 0.21        | 3.09                | 1.57        | 1.23        |
| PARTIAL CONTROL ACCESS                            | 411                       | 4.08        | 0.15        | 1.65                | 1.03        | 0.98        |
| FULL CONTROL ACCESS                               | 403                       | 2.82        | 0.14        | 1.20                | 0.86        | 0.57        |
| <b>TOTAL</b>                                      | <b>6,886</b>              | <b>5.80</b> | <b>0.23</b> | <b>2.65</b>         | <b>1.40</b> | <b>1.31</b> |

URBAN UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 886                       | 7.13        | 0.14        | 3.12                | 1.17        | 1.42        |
| 3 LANES UNDIVIDED*                                | 8                         | 15.87       | 0.00        | 7.94                | 2.65        | 2.65        |
| 4 OR MORE LANES UNDIVIDED                         | 465                       | 6.33        | 0.00        | 2.54                | 0.71        | 1.18        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 402                       | 7.18        | 0.03        | 2.72                | 1.18        | 1.54        |
| PARTIAL CONTROL ACCESS                            | 127                       | 7.38        | 0.00        | 2.81                | 1.46        | 1.65        |
| FULL CONTROL ACCESS                               | 127                       | 4.29        | 0.00        | 1.67                | 1.16        | 0.95        |
| <b>TOTAL</b>                                      | <b>2,018</b>              | <b>6.63</b> | <b>0.05</b> | <b>2.67</b>         | <b>1.07</b> | <b>1.36</b> |

ALL UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 5,714                     | 6.71        | 0.41        | 6.74                | 3.23        | 3.36        |
| 3 LANES UNDIVIDED*                                | 66                        | 9.44        | 0.38        | 4.15                | 2.26        | 1.89        |
| 4 OR MORE LANES UNDIVIDED                         | 811                       | 6.26        | 0.02        | 2.57                | 0.89        | 1.25        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 1,245                     | 6.62        | 0.13        | 2.92                | 1.39        | 1.36        |
| PARTIAL CONTROL ACCESS                            | 538                       | 5.22        | 0.10        | 2.06                | 1.18        | 1.21        |
| FULL CONTROL ACCESS                               | 530                       | 3.41        | 0.09        | 1.39                | 0.98        | 0.72        |
| <b>TOTAL</b>                                      | <b>8,904</b>              | <b>6.13</b> | <b>0.16</b> | <b>2.66</b>         | <b>1.27</b> | <b>1.33</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 10,792                    | 5.39        | 0.16        | 2.54                | 1.31        | 1.13        |
| 3 LANES UNDIVIDED*                                | 22                        | 17.65       | 0.00        | 7.06                | 3.53        | 7.06        |
| 4 OR MORE LANES UNDIVIDED                         | 82                        | 9.88        | 0.00        | 4.15                | 1.91        | 0.96        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 108                       | 2.42        | 0.00        | 1.21                | 0.52        | 0.52        |
| PARTIAL CONTROL ACCESS*                           | 31                        | 5.41        | 0.00        | 1.55                | 0.77        | 0.77        |
| FULL CONTROL ACCESS*                              | 13                        | 1.14        | 0.00        | 0.00                | 0.00        | 0.00        |
| <b>TOTAL</b>                                      | <b>11,047</b>             | <b>5.38</b> | <b>0.15</b> | <b>2.51</b>         | <b>1.28</b> | <b>1.11</b> |

URBAN NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 1,265                     | 5.35        | 0.06        | 2.08                | 0.76        | 0.70        |
| 3 LANES UNDIVIDED*                                | 8                         | 2.79        | 0.00        | 2.79                | 0.00        | 0.00        |
| 4 OR MORE LANES UNDIVIDED                         | 255                       | 2.92        | 0.07        | 0.54                | 0.61        | 0.27        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 109                       | 5.35        | 0.00        | 1.96                | 0.65        | 0.91        |
| PARTIAL CONTROL ACCESS*                           | 14                        | 0.66        | 0.00        | 0.00                | 0.00        | 0.00        |
| FULL CONTROL ACCESS*                              | 13                        | 0.69        | 0.00        | 0.00                | 0.00        | 0.00        |
| <b>TOTAL</b>                                      | <b>1,666</b>              | <b>4.50</b> | <b>0.05</b> | <b>1.58</b>         | <b>0.68</b> | <b>0.56</b> |

ALL NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 12,058                    | 5.45        | 0.14        | 2.47                | 1.21        | 1.05        |
| 3 LANES UNDIVIDED*                                | 29                        | 9.29        | 0.00        | 4.64                | 1.55        | 3.10        |
| 4 OR MORE LANES UNDIVIDED                         | 337                       | 4.15        | 0.06        | 1.18                | 0.84        | 0.39        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 216                       | 4.09        | 0.00        | 1.64                | 0.60        | 0.74        |
| PARTIAL CONTROL ACCESS*                           | 45                        | 2.85        | 0.00        | 0.71                | 0.36        | 0.36        |
| FULL CONTROL ACCESS*                              | 26                        | 0.86        | 0.00        | 0.00                | 0.00        | 0.00        |
| <b>TOTAL</b>                                      | <b>12,713</b>             | <b>5.18</b> | <b>0.12</b> | <b>2.25</b>         | <b>1.11</b> | <b>0.95</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 15,618                    | 5.90        | 0.21        | 2.74                | 1.41        | 1.32        |
| 3 LANES UNDIVIDED                                 | 79                        | 9.38        | 0.39        | 3.91                | 2.35        | 2.35        |
| 4 OR MORE LANES UNDIVIDED                         | 427                       | 6.79        | 0.05        | 2.90                | 1.37        | 1.31        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 951                       | 5.68        | 0.18        | 2.84                | 1.43        | 1.13        |
| PARTIAL CONTROL ACCESS                            | 442                       | 4.16        | 0.15        | 1.65                | 1.02        | 0.97        |
| FULL CONTROL ACCESS                               | 1,683                     | 7.53        | 0.13        | 2.72                | 2.62        | 1.62        |
| <b>TOTAL</b>                                      | <b>19,201</b>             | <b>6.42</b> | <b>0.17</b> | <b>2.70</b>         | <b>1.81</b> | <b>1.39</b> |

URBAN PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 2,154                     | 6.15        | 0.10        | 2.55                | 0.95        | 1.03        |
| 3 LANES UNDIVIDED**                               | 16                        | 9.50        | 0.00        | 5.43                | 1.36        | 1.36        |
| 4 OR MORE LANES UNDIVIDED                         | 721                       | 5.19        | 0.02        | 1.67                | 0.68        | 0.88        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 511                       | 6.81        | 0.03        | 2.57                | 1.07        | 1.41        |
| PARTIAL CONTROL ACCESS                            | 141                       | 6.52        | 0.00        | 2.45                | 1.27        | 1.44        |
| FULL CONTROL ACCESS                               | 434                       | 10.52       | 0.05        | 4.01                | 2.88        | 1.93        |
| <b>TOTAL</b>                                      | <b>3,978</b>              | <b>7.53</b> | <b>0.06</b> | <b>2.90</b>         | <b>1.57</b> | <b>1.37</b> |

ALL PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 17,772                    | 5.96        | 0.19        | 2.69                | 1.30        | 1.25        |
| 3 LANES UNDIVIDED                                 | 95                        | 9.41        | 0.30        | 4.25                | 2.12        | 2.12        |
| 4 OR MORE LANES UNDIVIDED                         | 1,148                     | 5.66        | 0.03        | 2.17                | 0.68        | 1.01        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 1,461                     | 6.21        | 0.11        | 2.71                | 1.26        | 1.26        |
| PARTIAL CONTROL ACCESS                            | 584                       | 5.02        | 0.09        | 1.94                | 1.11        | 1.14        |
| FULL CONTROL ACCESS                               | 2,117                     | 8.51        | 0.10        | 3.14                | 2.70        | 1.72        |
| <b>TOTAL</b>                                      | <b>23,178</b>             | <b>6.80</b> | <b>0.13</b> | <b>2.77</b>         | <b>1.73</b> | <b>1.39</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1996 Metric Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

| RURAL SECONDARY ROUTES                             |                        |       |       |                     |       |      |
|----------------------------------------------------|------------------------|-------|-------|---------------------|-------|------|
| ROAD TYPE                                          | SYSTEM KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
| 2 LANES UNDIVIDED                                  | 95,530                 | 2.32  | 0.05  | 0.97                |       |      |
| 3 LANES UNDIVIDED*                                 | 6                      | 0.00  | 0.00  | 0.00                | 0.52  | 0.43 |
| 4 OR MORE LANES UNDIVIDED                          | 64                     | 2.82  | 0.00  | 0.00                | 0.00  | 0.00 |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS* | 24                     | 0.00  | 0.00  | 0.65                | 1.13  | 0.56 |
| PARTIAL CONTROL ACCESS*                            | 4                      | 3.89  | 0.00  | 0.00                | 0.00  | 0.00 |
| FULL CONTROL ACCESS*                               | 22                     | 0.00  | 0.00  | 0.00                | 0.00  | 0.00 |
| TOTAL                                              | 95,669                 | 2.38  | 0.05  | 0.99                | 0.54  | 0.44 |

| URBAN SECONDARY ROUTES                             |                        |       |       |                     |       |      |
|----------------------------------------------------|------------------------|-------|-------|---------------------|-------|------|
| ROAD TYPE                                          | SYSTEM KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
| 2 LANES UNDIVIDED                                  | 5,111                  | 2.18  | 0.02  | 0.52                |       |      |
| 3 LANES UNDIVIDED*                                 | 36                     | 2.99  | 0.00  | 1.50                | 0.24  | 0.31 |
| 4 OR MORE LANES UNDIVIDED                          | 474                    | 1.57  | 0.00  | 0.44                | 0.00  | 0.00 |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS* | 90                     | 3.27  | 0.00  | 0.22                | 0.12  | 0.28 |
| PARTIAL CONTROL ACCESS*                            | 18                     | 2.02  | 0.00  | 1.35                | 0.00  | 0.65 |
| FULL CONTROL ACCESS*                               | 14                     | 0.67  | 0.00  | 0.00                | 1.35  | 0.00 |
| TOTAL                                              | 5,742                  | 2.04  | 0.01  | 0.50                | 0.21  | 0.30 |

| ALL SECONDARY ROUTES                               |                        |       |       |                     |       |      |
|----------------------------------------------------|------------------------|-------|-------|---------------------|-------|------|
| ROAD TYPE                                          | SYSTEM KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
| 2 LANES UNDIVIDED                                  | 100,640                | 2.41  | 0.05  | 0.90                |       |      |
| 3 LANES UNDIVIDED*                                 | 42                     | 2.65  | 0.00  | 1.32                | 0.47  | 0.42 |
| 4 OR MORE LANES UNDIVIDED                          | 558                    | 1.72  | 0.00  | 0.49                | 0.00  | 0.00 |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS* | 114                    | 2.83  | 0.00  | 0.19                | 0.25  | 0.32 |
| PARTIAL CONTROL ACCESS*                            | 22                     | 2.30  | 0.00  | 1.15                | 0.00  | 0.57 |
| FULL CONTROL ACCESS*                               | 36                     | 0.27  | 0.00  | 0.00                | 1.15  | 0.00 |
| TOTAL                                              | 101,411                | 2.33  | 0.04  | 0.84                | 0.44  | 0.41 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

North Carolina Department of Transportation  
Traffic Engineering and Safety Systems Branch  
Traffic Safety Systems Management Unit  
1994-1996 Three Year Crash Rates (Metric)

**RURAL STATE HIGHWAYS**

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY  | SECONDARY<br>ROAD | TOTAL<br>RURAL |
|----------------------------------|-----------------|------------------|-------------------|----------|-------------------|----------------|
| TOTAL CRASHES                    | 15,853          | 52,820           | 54,290            | 122,963  | 83,138            | 206,101        |
| FATAL CRASHES                    | 208             | 657              | 629               | 1,494    | 896               | 2,390          |
| NON-FATAL INJURY CRASHES         | 6,266           | 24,864           | 25,181            | 56,311   | 37,943            | 94,254         |
| NIGHT CRASHES                    | 4,891           | 14,963           | 17,379            | 37,233   | 28,909            | 66,142         |
| WET CRASHES                      | 3,533           | 12,100           | 12,007            | 27,640   | 17,617            | 45,257         |
| PERCENT FATAL CRASHES            | 1.31%           | 1.24%            | 1.16%             | 1.21%    | 1.08%             | 1.16%          |
| PERCENT NON-FATAL INJURY CRASHES | 39.53%          | 47.07%           | 46.38%            | 45.80%   | 45.64%            | 45.73%         |
| PERCENT NIGHT CRASHES            | 30.85%          | 28.33%           | 32.01%            | 30.28%   | 34.77%            | 32.09%         |
| PERCENT WET CRASHES              | 22.29%          | 22.91%           | 22.12%            | 22.48%   | 21.19%            | 21.96%         |
| KILOMETERS OF ROAD               | 1,267           | 6,886            | 11,047            | 19,201   | 95,669            | 114,870        |
| AVERAGE DAILY TRAFFIC            | 29,500          | 7,300            | 3,400             | 6,500    | 500               | 1,500          |
| TRAVEL (100MM) (1)               | 409.31          | 550.46           | 411.29            | 1,366.62 | 523.79            | 1,886.74       |
| TOTAL CRASH RATE (2)             | 38.73           | 95.96            | 132.00            | 89.98    | 158.72            | 109.24         |
| FATAL CRASH RATE (2)             | 0.51            | 1.19             | 1.53              | 1.09     | 1.71              | 1.27           |
| NON-FATAL INJURY CRASH RATE (2)  | 15.31           | 45.17            | 61.22             | 41.20    | 72.44             | 49.96          |
| NIGHT CRASH RATE (2)             | 11.95           | 27.18            | 42.25             | 27.24    | 55.19             | 35.06          |
| WET CRASH RATE (2)               | 8.63            | 21.98            | 29.19             | 20.23    | 33.63             | 23.99          |
| SEVERITY INDEX (3)               | 7.43            | 8.85             | 8.76              | 8.63     | 8.55              | 8.64           |

**URBAN STATE HIGHWAYS**

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY | SECONDARY<br>ROAD (4) | NON-<br>SYSTEM | TOTAL<br>URBAN |
|----------------------------------|-----------------|------------------|-------------------|---------|-----------------------|----------------|----------------|
| TOTAL CRASHES                    | 16,689          | 57,444           | 32,942            | 107,075 | 43,324                | 67,718         | 238,117        |
| FATAL CRASHES                    | 80              | 190              | 91                | 361     | 107                   | 335            | 803            |
| NON-FATAL INJURY CRASHES         | 6,401           | 24,586           | 14,233            | 45,220  | 18,260                | 37,159         | 100,639        |
| NIGHT CRASHES                    | 3,919           | 10,599           | 8,442             | 22,960  | 8,442                 | 21,374         | 52,776         |
| WET CRASHES                      | 3,900           | 12,691           | 9,322             | 25,913  | 9,322                 | 17,004         | 52,239         |
| PERCENT FATAL CRASHES            | 0.48%           | 0.33%            | 0.28%             | 0.34%   | 0.25%                 | 0.38%          | 0.34%          |
| PERCENT NON-FATAL INJURY CRASHES | 38.35%          | 42.80%           | 43.21%            | 42.23%  | 42.15%                | 42.36%         | 42.26%         |
| PERCENT NIGHT CRASHES            | 23.48%          | 18.45%           | 25.63%            | 21.44%  | 19.49%                | 24.37%         | 22.16%         |
| PERCENT WET CRASHES              | 23.37%          | 22.09%           | 28.30%            | 24.20%  | 21.52%                | 19.38%         | 21.94%         |
| KILOMETERS OF ROAD               | 294             | 2,018            | 1,666             | 3,978   | 5,742                 | 25,667         | 35,387         |
| AVERAGE DAILY TRAFFIC            | 57,400          | 15,300           | 9,900             | 16,200  | 4,400                 | 1,000          | 3,403          |
| TRAVEL (100MM) (1)               | 184.87          | 338.01           | 180.58            | 705.57  | 276.66                | 281.06         | 1,263.28       |
| TOTAL CRASH RATE (2)             | 90.24           | 169.95           | 182.42            | 151.76  | 156.60                | 312.10         | 188.49         |
| FATAL CRASH RATE (2)             | 0.43            | 0.56             | 0.50              | 0.51    | 0.39                  | 1.19           | 0.64           |
| NON-FATAL INJURY CRASH RATE (2)  | 34.62           | 72.74            | 78.82             | 64.09   | 66.00                 | 132.21         | 75.66          |
| NIGHT CRASH RATE (2)             | 21.20           | 31.36            | 46.75             | 32.54   | 30.51                 | 76.05          | 41.78          |
| WET CRASH RATE (2)               | 21.10           | 37.55            | 51.62             | 36.73   | 33.70                 | 60.50          | 41.35          |
| SEVERITY INDEX (3)               | 5.82            | 6.64             | 6.70              | 6.43    | 6.44                  | 6.48           | 6.49           |

**ALL STATE HIGHWAYS**

| ITEMS                            | INTER-<br>STATE | UNITED<br>STATES | NORTH<br>CAROLINA | PRIMARY  | SECONDARY<br>ROAD (4) | NON-<br>SYSTEM | TOTAL<br>URBAN |
|----------------------------------|-----------------|------------------|-------------------|----------|-----------------------|----------------|----------------|
| TOTAL CRASHES                    | 32,542          | 110,264          | 87,232            | 230,038  | 126,462               | 92,918         | 449,416        |
| FATAL CRASHES                    | 288             | 847              | 720               | 1,855    | 1,003                 | 328            | 3,186          |
| NON-FATAL INJURY CRASHES         | 12,667          | 49,450           | 39,414            | 101,511  | 56,203                | 36,381         | 194,115        |
| NIGHT CRASHES                    | 8,810           | 25,562           | 25,821            | 60,193   | 37,351                | 21,980         | 119,524        |
| WET CRASHES                      | 7,433           | 24,791           | 21,329            | 53,553   | 26,939                | 18,719         | 99,211         |
| PERCENT FATAL CRASHES            | 0.89%           | 0.77%            | 0.83%             | 0.81%    | 0.79%                 | 0.35%          | 0.71%          |
| PERCENT NON-FATAL INJURY CRASHES | 38.93%          | 44.85%           | 45.18%            | 44.14%   | 44.44%                | 39.15%         | 43.19%         |
| PERCENT NIGHT CRASHES            | 27.07%          | 23.15%           | 29.60%            | 26.17%   | 29.54%                | 23.66%         | 26.60%         |
| PERCENT WET CRASHES              | 22.84%          | 22.48%           | 24.45%            | 23.28%   | 21.30%                | 20.15%         | 22.08%         |
| KILOMETERS OF ROAD               | 1,562           | 8,904            | 12,713            | 23,178   | 101,411               | 25,667         | 150,257        |
| AVERAGE DAILY TRAFFIC            | 34,700          | 9,100            | 4,300             | 8,200    | 700                   | 1,000          | 3,403          |
| TRAVEL (100MM) (1)               | 593.63          | 887.26           | 598.58            | 2,081.18 | 777.32                | 281.06         | 3,139.55       |
| TOTAL CRASH RATE (2)             | 176.03          | 326.21           | 493.05            | 326.03   | 457.11                | 330.60         | 355.75         |
| FATAL CRASH RATE (2)             | 1.56            | 2.51             | 3.99              | 2.63     | 3.63                  | 1.17           | 2.52           |
| NON-FATAL INJURY CRASH RATE (2)  | 68.52           | 146.30           | 218.26            | 143.90   | 203.15                | 129.44         | 153.66         |
| NIGHT CRASH RATE (2)             | 47.66           | 75.62            | 142.99            | 85.31    | 115.01                | 78.20          | 94.61          |
| WET CRASH RATE (2)               | 40.21           | 73.34            | 118.11            | 75.80    | 97.37                 | 66.60          | 78.53          |
| SEVERITY INDEX (3)               | 6.60            | 7.70             | 7.98              | 7.65     | 7.90                  | 6.48           | 7.20           |

- (1) ESTIMATED VALUE  
(2) ACCIDENT RATES ARE IN ACCIDENTS PER 100 MILLION VEHICLE KILOMETERS OF TRAVEL  
(3) SEVERITY INDEX =  $(76.8 \cdot (P+A) + 8.4 \cdot (B+C) + PDO) / \text{TOTAL CRASHES}$   
(4) INCLUDE ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES.



1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |      |
| FULL CONTROL ACCESS                               | 1,267                     | 38.73 | 0.51  | 15.31               | 11.95 | 8.63 |
| <b>TOTAL</b>                                      | 1,267                     | 38.73 | 0.51  | 15.31               | 11.95 | 8.63 |

URBAN INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET   |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|-------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |       |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |       |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |       |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |       |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |       |
| FULL CONTROL ACCESS                               | 294                       | 90.28 | 0.43  | 34.62               | 21.20 | 21.10 |
| <b>TOTAL</b>                                      | 294                       | 90.28 | 0.43  | 34.62               | 21.20 | 21.10 |

ALL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL  | FATAL | NON-FATAL<br>INJURY | NIGHT | WET   |
|---------------------------------------------------|---------------------------|--------|-------|---------------------|-------|-------|
| 2 LANES UNDIVIDED                                 |                           |        |       |                     |       |       |
| 3 LANES UNDIVIDED                                 |                           |        |       |                     |       |       |
| 4 OR MORE LANES UNDIVIDED                         |                           |        |       |                     |       |       |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |        |       |                     |       |       |
| PARTIAL CONTROL ACCESS                            |                           |        |       |                     |       |       |
| FULL CONTROL ACCESS                               | 1,561                     | 176.03 | 1.56  | 68.52               | 47.66 | 40.21 |
| <b>TOTAL</b>                                      | 1,561                     | 176.03 | 1.56  | 68.52               | 47.66 | 40.21 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 4,826                     | 114.43       | 1.63        | 53.66               | 32.95        | 26.69        |
| 3 LANES UNDIVIDED                                 | 58                        | 120.47       | 1.17        | 54.08               | 28.43        | 24.91        |
| 4 OR MORE LANES UNDIVIDED                         | 346                       | 132.84       | 1.15        | 63.37               | 33.15        | 29.51        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 843                       | 88.66        | 0.90        | 42.59               | 24.92        | 19.85        |
| PARTIAL CONTROL ACCESS                            | 411                       | 61.84        | 0.67        | 29.71               | 18.00        | 13.82        |
| FULL CONTROL ACCESS                               | 403                       | 34.41        | 0.41        | 14.63               | 11.27        | 7.96         |
| <b>TOTAL</b>                                      | <b>6,886</b>              | <b>95.96</b> | <b>1.19</b> | <b>45.17</b>        | <b>27.18</b> | <b>21.98</b> |

URBAN UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 888                       | 186.59        | 0.72        | 80.38               | 31.71        | 37.34        |
| 3 LANES UNDIVIDED*                                | 8                         | 366.78        | 1.76        | 154.29              | 59.07        | 70.53        |
| 4 OR MORE LANES UNDIVIDED                         | 465                       | 220.31        | 0.59        | 92.89               | 39.24        | 49.60        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 402                       | 164.15        | 0.48        | 71.92               | 32.04        | 36.51        |
| PARTIAL CONTROL ACCESS                            | 127                       | 131.39        | 0.68        | 55.38               | 27.17        | 32.67        |
| FULL CONTROL ACCESS                               | 127                       | 63.57         | 0.22        | 26.17               | 14.46        | 17.03        |
| <b>TOTAL</b>                                      | <b>2,018</b>              | <b>169.95</b> | <b>0.56</b> | <b>72.74</b>        | <b>31.36</b> | <b>37.55</b> |

ALL UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 5,714                     | 131.34        | 1.40        | 59.87               | 32.51        | 29.14        |
| 3 LANES UNDIVIDED*                                | 66                        | 155.76        | 1.26        | 68.45               | 32.84        | 31.45        |
| 4 OR MORE LANES UNDIVIDED                         | 811                       | 190.68        | 0.78        | 82.89               | 37.18        | 42.79        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 1,245                     | 122.31        | 0.71        | 55.65               | 28.07        | 27.28        |
| PARTIAL CONTROL ACCESS                            | 538                       | 85.98         | 0.67        | 38.61               | 21.18        | 20.36        |
| FULL CONTROL ACCESS                               | 530                       | 46.01         | 0.34        | 19.22               | 12.54        | 11.57        |
| <b>TOTAL</b>                                      | <b>8,904</b>              | <b>124.28</b> | <b>0.95</b> | <b>55.74</b>        | <b>28.81</b> | <b>27.94</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT



1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 10,792                    | 134.39        | 1.59        | 62.23               | 43.39        | 29.60        |
| 3 LANES UNDIVIDED*                                | 22                        | 287.09        | 4.71        | 136.48              | 71.77        | 78.83        |
| 4 OR MORE LANES UNDIVIDED                         | 82                        | 147.31        | 1.17        | 69.51               | 39.64        | 35.29        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 108                       | 84.29         | 0.58        | 40.18               | 24.25        | 19.40        |
| PARTIAL CONTROL ACCESS*                           | 31                        | 78.34         | 0.52        | 37.11               | 26.03        | 15.46        |
| FULL CONTROL ACCESS*                              | 13                        | 28.09         | 0.00        | 14.80               | 5.69         | 7.97         |
| <b>TOTAL</b>                                      | <b>11,047</b>             | <b>132.00</b> | <b>1.53</b> | <b>61.22</b>        | <b>42.25</b> | <b>29.19</b> |

URBAN NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 1,266                     | 188.20        | 0.56        | 79.22               | 35.74        | 40.04        |
| 3 LANES UNDIVIDED*                                | 8                         | 257.18        | 1.86        | 96.56               | 56.64        | 58.49        |
| 4 OR MORE LANES UNDIVIDED                         | 255                       | 177.10        | 0.50        | 79.83               | 32.24        | 36.93        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 109                       | 215.21        | 0.35        | 96.96               | 47.28        | 53.54        |
| PARTIAL CONTROL ACCESS*                           | 14                        | 56.42         | 0.00        | 22.92               | 14.32        | 11.24        |
| FULL CONTROL ACCESS*                              | 13                        | 73.61         | 0.46        | 31.42               | 14.45        | 16.74        |
| <b>TOTAL</b>                                      | <b>1,666</b>              | <b>182.42</b> | <b>0.50</b> | <b>78.82</b>        | <b>35.27</b> | <b>39.64</b> |

ALL NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 12,058                    | 147.54        | 1.39        | 66.60               | 42.24        | 32.19        |
| 3 LANES UNDIVIDED*                                | 29                        | 268.88        | 3.10        | 113.54              | 62.96        | 67.09        |
| 4 OR MORE LANES UNDIVIDED                         | 337                       | 172.04        | 0.62        | 78.09               | 33.58        | 36.68        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 216                       | 159.11        | 0.45        | 72.63               | 37.42        | 38.91        |
| PARTIAL CONTROL ACCESS*                           | 45                        | 66.58         | 0.24        | 29.49               | 19.74        | 13.20        |
| FULL CONTROL ACCESS*                              | 26                        | 56.40         | 0.29        | 25.13               | 11.14        | 13.42        |
| <b>TOTAL</b>                                      | <b>12,713</b>             | <b>149.20</b> | <b>1.23</b> | <b>67.41</b>        | <b>40.62</b> | <b>32.78</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 15,618                    | 126.18       | 1.61        | 58.70               | 39.10        | 28.40        |
| 3 LANES UNDIVIDED                                 | 79                        | 138.92       | 1.56        | 63.21               | 33.23        | 30.89        |
| 4 OR MORE LANES UNDIVIDED                         | 427                       | 135.32       | 1.15        | 64.42               | 34.26        | 30.51        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 951                       | 88.08        | 0.85        | 42.27               | 24.83        | 19.79        |
| PARTIAL CONTROL ACCESS                            | 442                       | 62.88        | 0.66        | 30.17               | 18.51        | 13.92        |
| FULL CONTROL ACCESS                               | 416                       | 38.10        | 0.49        | 15.22               | 11.82        | 8.54         |
| <b>TOTAL</b>                                      | <b>17,934</b>             | <b>89.68</b> | <b>1.09</b> | <b>41.07</b>        | <b>27.16</b> | <b>20.16</b> |

URBAN PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 2,154                     | 187.47        | 0.63        | 79.74               | 33.92        | 38.82        |
| 3 LANES UNDIVIDED**                               | 16                        | 313.40        | 1.81        | 126.17              | 57.89        | 64.67        |
| 4 OR MORE LANES UNDIVIDED                         | 721                       | 205.94        | 0.56        | 88.54               | 36.92        | 45.38        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 511                       | 174.40        | 0.45        | 76.95               | 35.11        | 39.93        |
| PARTIAL CONTROL ACCESS                            | 141                       | 121.80        | 0.59        | 51.22               | 25.53        | 29.93        |
| FULL CONTROL ACCESS                               | 434                       | 85.18         | 0.39        | 33.05               | 19.86        | 20.29        |
| <b>TOTAL</b>                                      | <b>3,978</b>              | <b>152.21</b> | <b>0.51</b> | <b>64.28</b>        | <b>29.69</b> | <b>33.76</b> |

ALL PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 17,772                    | 140.01        | 1.39        | 63.45               | 37.93        | 30.75        |
| 3 LANES UNDIVIDED                                 | 95                        | 177.95        | 1.62        | 77.29               | 38.75        | 38.44        |
| 4 OR MORE LANES UNDIVIDED                         | 1,148                     | 185.31        | 0.73        | 81.50               | 36.14        | 41.04        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 1,461                     | 128.52        | 0.67        | 58.52               | 29.64        | 29.23        |
| PARTIAL CONTROL ACCESS                            | 584                       | 84.31         | 0.64        | 37.83               | 21.06        | 19.75        |
| FULL CONTROL ACCESS                               | 850                       | 53.49         | 0.46        | 21.05               | 14.45        | 12.38        |
| <b>TOTAL</b>                                      | <b>21,911</b>             | <b>110.89</b> | <b>0.89</b> | <b>48.94</b>        | <b>28.02</b> | <b>24.77</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL SECONDARY ROUTES

| ROAD TYPE                                          | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-FATAL<br>INJURY | NIGHT        | WET          |
|----------------------------------------------------|---------------------------|---------------|-------------|---------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                  | 95,530                    | 155.19        | 1.69        | 70.75               | 54.31        | 32.81        |
| 3 LANES UNDIVIDED*                                 | 6                         | 3.71          | 0.00        | 0.00                | 0.00         | 0.00         |
| 4 OR MORE LANES UNDIVIDED                          | 84                        | 176.03        | 1.04        | 85.09               | 44.52        | 40.38        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS* | 24                        | 25.24         | 0.00        | 12.85               | 6.43         | 8.26         |
| PARTIAL CONTROL ACCESS*                            | 4                         | 20.73         | 0.00        | 3.89                | 9.07         | 5.18         |
| FULL CONTROL ACCESS*                               | 22                        | 3.79          | 0.00        | 0.73                | 1.46         | 0.87         |
| <b>TOTAL</b>                                       | <b>95,669</b>             | <b>158.72</b> | <b>1.71</b> | <b>72.44</b>        | <b>55.19</b> | <b>33.63</b> |

URBAN SECONDARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-<br>FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|-------------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 5,111                     | 153.76        | 0.43        | 64.33                   | 30.35        | 31.46        |
| 3 LANES UNDIVIDED*                                | 36                        | 201.63        | 0.00        | 85.24                   | 32.65        | 33.90        |
| 4 OR MORE LANES UNDIVIDED                         | 474                       | 172.84        | 0.39        | 73.68                   | 32.08        | 39.78        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 90                        | 177.49        | 0.07        | 75.95                   | 38.09        | 45.86        |
| PARTIAL CONTROL ACCESS*                           | 18                        | 92.10         | 0.45        | 41.11                   | 23.36        | 24.26        |
| FULL CONTROL ACCESS*                              | 14                        | 15.68         | 0.22        | 5.15                    | 4.48         | 3.81         |
| <b>TOTAL</b>                                      | <b>5,742</b>              | <b>156.60</b> | <b>0.39</b> | <b>66.00</b>            | <b>30.51</b> | <b>33.70</b> |

ALL SECONDARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL         | FATAL       | NON-<br>FATAL<br>INJURY | NIGHT        | WET          |
|---------------------------------------------------|---------------------------|---------------|-------------|-------------------------|--------------|--------------|
| 2 LANES UNDIVIDED                                 | 100,640                   | 163.10        | 1.45        | 72.84                   | 50.92        | 34.21        |
| 3 LANES UNDIVIDED*                                | 42                        | 178.97        | 0.00        | 75.47                   | 28.91        | 30.01        |
| 4 OR MORE LANES UNDIVIDED                         | 558                       | 172.99        | 0.47        | 74.99                   | 33.58        | 39.79        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 114                       | 157.00        | 0.06        | 67.46                   | 33.83        | 40.81        |
| PARTIAL CONTROL ACCESS*                           | 22                        | 81.72         | 0.38        | 35.68                   | 21.29        | 21.49        |
| FULL CONTROL ACCESS*                              | 36                        | 8.48          | 0.09        | 2.47                    | 2.65         | 2.03         |
| <b>TOTAL</b>                                      | <b>101,411</b>            | <b>162.69</b> | <b>1.29</b> | <b>72.30</b>            | <b>48.05</b> | <b>34.66</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |      |
| FULL CONTROL ACCESS                               |                           |       |       |                     |       |      |
| <b>TOTAL</b>                                      | 1,267                     | 7.49  | 0.12  | 2.70                | 2.57  | 1.42 |
|                                                   | 1,267                     | 7.49  | 0.12  | 2.70                | 2.57  | 1.42 |

URBAN INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |      |
| FULL CONTROL ACCESS                               |                           |       |       |                     |       |      |
| <b>TOTAL</b>                                      | 294                       | 12.66 | 0.07  | 4.29                | 2.96  | 2.22 |
|                                                   | 294                       | 12.66 | 0.07  | 4.29                | 2.96  | 2.22 |

ALL INTERSTATE ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
|---------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| 2 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 3 LANES UNDIVIDED                                 |                           |       |       |                     |       |      |
| 4 OR MORE LANES UNDIVIDED                         |                           |       |       |                     |       |      |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS |                           |       |       |                     |       |      |
| PARTIAL CONTROL ACCESS                            |                           |       |       |                     |       |      |
| FULL CONTROL ACCESS                               |                           |       |       |                     |       |      |
| <b>TOTAL</b>                                      | 1,561                     | 9.11  | 0.11  | 3.20                | 2.69  | 1.67 |
|                                                   | 1,561                     | 9.11  | 0.11  | 3.20                | 2.69  | 1.67 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 4,826                     | 6.59        | 0.29        | 2.85                | 1.45        | 1.41        |
| 3 LANES UNDIVIDED                                 | 58                        | 6.30        | 0.15        | 2.64                | 1.17        | 1.47        |
| 4 OR MORE LANES UNDIVIDED                         | 346                       | 6.01        | 0.13        | 2.36                | 1.10        | 1.30        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 843                       | 5.62        | 0.15        | 2.72                | 1.40        | 2.27        |
| PARTIAL CONTROL ACCESS                            | 411                       | 4.91        | 0.12        | 2.10                | 1.22        | 0.94        |
| FULL CONTROL ACCESS                               | 403                       | 2.39        | 0.08        | 0.94                | 0.67        | 0.07        |
| <b>TOTAL</b>                                      | <b>6,886</b>              | <b>5.68</b> | <b>0.21</b> | <b>2.48</b>         | <b>1.29</b> | <b>1.20</b> |

URBAN UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 888                       | 7.28        | 0.14        | 2.48                | 1.02        | 1.29        |
| 3 LANES UNDIVIDED*                                | 8                         | 15.87       | 0.00        | 4.41                | 1.76        | 1.76        |
| 4 OR MORE LANES UNDIVIDED                         | 465                       | 6.43        | 0.05        | 2.05                | 0.73        | 1.01        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 402                       | 7.25        | 0.05        | 2.58                | 1.34        | 1.50        |
| PARTIAL CONTROL ACCESS                            | 127                       | 7.67        | 0.03        | 2.62                | 1.52        | 1.49        |
| FULL CONTROL ACCESS                               | 127                       | 4.71        | 0.00        | 1.53                | 0.99        | 1.14        |
| <b>TOTAL</b>                                      | <b>2,018</b>              | <b>6.80</b> | <b>0.07</b> | <b>2.30</b>         | <b>1.08</b> | <b>1.28</b> |

ALL UNITED STATES ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL       | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|-------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 5,714                     | 6.72        | 0.25        | 2.75                | 1.34        | 1.37        |
| 3 LANES UNDIVIDED*                                | 66                        | 7.67        | 0.13        | 2.89                | 1.26        | 1.51        |
| 4 OR MORE LANES UNDIVIDED                         | 811                       | 6.29        | 0.07        | 2.16                | 0.86        | 1.11        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 1,245                     | 6.34        | 0.11        | 2.65                | 1.37        | 1.32        |
| PARTIAL CONTROL ACCESS                            | 538                       | 5.86        | 0.09        | 2.28                | 1.33        | 1.18        |
| FULL CONTROL ACCESS                               | 530                       | 3.31        | 0.05        | 1.17                | 0.80        | 0.71        |
| <b>TOTAL</b>                                      | <b>8,904</b>              | <b>6.11</b> | <b>0.15</b> | <b>2.42</b>         | <b>1.21</b> | <b>1.23</b> |

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1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 10,792                    | 16.39        | 0.48        | 7.51                | 3.86        | 3.29        |
| 3 LANES UNDIVIDED*                                | 22                        | 60.01        | 0.00        | 28.24               | 7.06        | 7.06        |
| 4 OR MORE LANES UNDIVIDED                         | 82                        | 23.28        | 0.64        | 10.52               | 6.70        | 4.78        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 108                       | 9.53         | 0.17        | 4.85                | 1.91        | 2.08        |
| PARTIAL CONTROL ACCESS*                           | 31                        | 11.60        | 0.00        | 3.87                | 3.87        | 2.32        |
| FULL CONTROL ACCESS*                              | 13                        | 5.69         | 0.00        | 3.42                | 2.28        | 0.00        |
| <b>TOTAL</b>                                      | <b>11,047</b>             | <b>16.27</b> | <b>0.47</b> | <b>7.46</b>         | <b>3.85</b> | <b>3.26</b> |

URBAN NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 1,266                     | 16.05        | 0.18        | 5.50                | 1.96        | 2.43        |
| 3 LANES UNDIVIDED*                                | 8                         | 19.50        | 0.00        | 5.57                | 2.79        | 5.57        |
| 4 OR MORE LANES UNDIVIDED                         | 255                       | 12.35        | 0.07        | 3.12                | 1.90        | 1.49        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 109                       | 17.21        | 0.00        | 6.39                | 2.22        | 3.26        |
| PARTIAL CONTROL ACCESS*                           | 14                        | 5.95         | 0.00        | 3.31                | 0.66        | 0.00        |
| FULL CONTROL ACCESS*                              | 13                        | 1.38         | 0.00        | 0.00                | 0.69        | 0.00        |
| <b>TOTAL</b>                                      | <b>1,666</b>              | <b>14.64</b> | <b>0.13</b> | <b>4.82</b>         | <b>1.93</b> | <b>2.19</b> |

ALL NORTH CAROLINA ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 12,058                    | 16.50        | 0.42        | 7.16                | 3.49        | 3.14        |
| 3 LANES UNDIVIDED*                                | 29                        | 37.16        | 0.00        | 15.48               | 4.64        | 6.19        |
| 4 OR MORE LANES UNDIVIDED                         | 337                       | 14.29        | 0.17        | 4.43                | 2.75        | 2.07        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 216                       | 13.92        | 0.07        | 5.73                | 2.08        | 2.75        |
| PARTIAL CONTROL ACCESS*                           | 45                        | 8.56         | 0.00        | 3.57                | 2.14        | 1.07        |
| FULL CONTROL ACCESS*                              | 26                        | 3.00         | 0.00        | 1.29                | 1.29        | 0.00        |
| <b>TOTAL</b>                                      | <b>12,713</b>             | <b>15.97</b> | <b>0.37</b> | <b>6.74</b>         | <b>3.30</b> | <b>2.97</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT



1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 15,618                    | 17.77        | 0.64        | 7.94                | 4.05        | 3.68        |
| 3 LANES UNDIVIDED                                 | 79                        | 23.46        | 0.39        | 10.17               | 3.91        | 4.69        |
| 4 OR MORE LANES UNDIVIDED                         | 427                       | 18.94        | 0.44        | 7.66                | 3.89        | 4.05        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 951                       | 15.88        | 0.42        | 7.71                | 3.90        | 3.32        |
| PARTIAL CONTROL ACCESS                            | 442                       | 14.52        | 0.34        | 6.15                | 3.68        | 3.00        |
| FULL CONTROL ACCESS                               | 1,693                     | 20.36        | 0.35        | 7.38                | 6.92        | 3.84        |
| <b>TOTAL</b>                                      | <b>19,201</b>             | <b>18.43</b> | <b>0.50</b> | <b>7.65</b>         | <b>5.01</b> | <b>3.69</b> |

URBAN PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 2,154                     | 18.67        | 0.29        | 6.38                | 2.45        | 3.08        |
| 3 LANES UNDIVIDED**                               | 16                        | 33.92        | 0.00        | 9.50                | 4.07        | 5.43        |
| 4 OR MORE LANES UNDIVIDED                         | 721                       | 16.98        | 0.11        | 5.15                | 2.10        | 2.53        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 511                       | 20.85        | 0.13        | 7.46                | 3.67        | 4.24        |
| PARTIAL CONTROL ACCESS                            | 141                       | 20.82        | 0.08        | 7.28                | 4.06        | 3.89        |
| FULL CONTROL ACCESS                               | 434                       | 33.01        | 0.17        | 11.16               | 7.67        | 5.95        |
| <b>TOTAL</b>                                      | <b>3,978</b>              | <b>23.54</b> | <b>0.18</b> | <b>7.94</b>         | <b>4.38</b> | <b>4.15</b> |

ALL PRIMARY ROUTES

| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL        | FATAL       | NON-FATAL<br>INJURY | NIGHT       | WET         |
|---------------------------------------------------|---------------------------|--------------|-------------|---------------------|-------------|-------------|
| 2 LANES UNDIVIDED                                 | 17,772                    | 17.98        | 0.56        | 7.53                | 3.63        | 3.54        |
| 3 LANES UNDIVIDED                                 | 95                        | 25.80        | 0.30        | 10.02               | 3.95        | 4.86        |
| 4 OR MORE LANES UNDIVIDED                         | 1,148                     | 17.55        | 0.21        | 5.88                | 2.62        | 2.97        |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 1,461                     | 18.21        | 0.28        | 7.60                | 3.79        | 3.75        |
| PARTIAL CONTROL ACCESS                            | 584                       | 16.81        | 0.25        | 6.56                | 3.82        | 3.33        |
| FULL CONTROL ACCESS                               | 2,117                     | 24.50        | 0.29        | 8.61                | 7.16        | 4.53        |
| <b>TOTAL</b>                                      | <b>23,178</b>             | <b>20.16</b> | <b>0.39</b> | <b>7.74</b>         | <b>4.79</b> | <b>3.85</b> |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT

1994-1996 Three Year Crash Rates  
By Road System, Type and Control  
Crash Rate per 100 Million Vehicle Kilometers Traveled

| RURAL SECONDARY ROUTES                             |                           |       |       |                     |       |      |
|----------------------------------------------------|---------------------------|-------|-------|---------------------|-------|------|
| ROAD TYPE                                          | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-FATAL<br>INJURY | NIGHT | WET  |
| 2 LANES UNDIVIDED                                  | 95,530                    | 6.92  | 0.14  | 3.02                | 1.43  | 1.26 |
| 3 LANES UNDIVIDED*                                 | 6                         | 0.00  | 0.00  | 0.00                | 0.00  | 0.00 |
| 4 OR MORE LANES UNDIVIDED                          | 84                        | 7.34  | 0.00  | 2.54                | 2.82  | 1.41 |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS* | 24                        | 1.38  | 0.00  | 1.38                | 0.00  | 0.00 |
| PARTIAL CONTROL ACCESS*                            | 4                         | 3.89  | 0.00  | 0.00                | 0.00  | 0.00 |
| FULL CONTROL ACCESS*                               | 22                        | 0.00  | 0.00  | 0.00                | 0.00  | 0.00 |
| <b>TOTAL</b>                                       | 95,669                    | 7.07  | 0.14  | 3.08                | 1.49  | 1.28 |

| URBAN SECONDARY ROUTES                            |                           |       |       |                         |       |      |
|---------------------------------------------------|---------------------------|-------|-------|-------------------------|-------|------|
| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-<br>FATAL<br>INJURY | NIGHT | WET  |
| 2 LANES UNDIVIDED                                 | 5,111                     | 7.38  | 0.07  | 1.78                    | 0.85  | 1.11 |
| 3 LANES UNDIVIDED*                                | 36                        | 12.71 | 0.00  | 4.49                    | 0.00  | 0.75 |
| 4 OR MORE LANES UNDIVIDED                         | 474                       | 5.70  | 0.00  | 1.49                    | 0.40  | 0.96 |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 90                        | 8.50  | 0.22  | 1.74                    | 0.65  | 1.31 |
| PARTIAL CONTROL ACCESS*                           | 18                        | 2.70  | 0.00  | 1.35                    | 1.35  | 0.00 |
| FULL CONTROL ACCESS*                              | 14                        | 0.67  | 0.00  | 0.00                    | 0.00  | 0.00 |
| <b>TOTAL</b>                                      | 5,742                     | 6.83  | 0.05  | 1.69                    | 0.69  | 1.03 |

| ALL SECONDARY ROUTES                              |                           |       |       |                         |       |      |
|---------------------------------------------------|---------------------------|-------|-------|-------------------------|-------|------|
| ROAD TYPE                                         | SYSTEM<br>KILO-<br>METERS | TOTAL | FATAL | NON-<br>FATAL<br>INJURY | NIGHT | WET  |
| 2 LANES UNDIVIDED                                 | 100,640                   | 7.41  | 0.13  | 2.86                    | 1.36  | 1.28 |
| 3 LANES UNDIVIDED*                                | 42                        | 11.25 | 0.00  | 3.97                    | 0.00  | 0.66 |
| 4 OR MORE LANES UNDIVIDED                         | 558                       | 5.90  | 0.00  | 1.61                    | 0.70  | 1.02 |
| 4 OR MORE LANES DIVIDED WITH<br>NO CONTROL ACCESS | 114                       | 7.55  | 0.19  | 1.70                    | 0.57  | 1.13 |
| PARTIAL CONTROL ACCESS*                           | 22                        | 2.88  | 0.00  | 1.15                    | 1.15  | 0.00 |
| FULL CONTROL ACCESS*                              | 36                        | 0.27  | 0.00  | 0.00                    | 0.00  | 0.00 |
| <b>TOTAL</b>                                      | 101,411                   | 7.19  | 0.12  | 2.67                    | 1.25  | 1.23 |

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES  
\* RATES ARE NOT STATISTICALLY SIGNIFICANT