## Persons Involved by Injury Severity and Age Group CMVTCS Pamphlet - 01

| Age Group (Years) | Not Injured | Injured | Killed | Total |
|-------------------|-------------|---------|--------|-------|
| 1 To 4            | 404         | 42      | 0      | 446   |
| 5 To 15           | 979         | 254     | 5      | 1238  |
| 16 To 19          | 2416        | 646     | 14     | 3076  |
| 20 To 24          | 2219        | 600     | 19     | 2838  |
| 25 To 34          | 3336        | 746     | 8      | 4090  |
| 35 To 44          | 3551        | 758     | 7      | 4316  |
| 45 To 54          | 3022        | 708     | 8      | 3738  |
| 55 To 64          | 1956        | 379     | 9      | 2344  |
| 65 Or Older       | 1894        | 356     | 20     | 2270  |
| Unspecified       | 4299        | 629     | 0      | 4928  |
| Grand Total       | 24076       | 5118    | 90     | 29284 |

### Fatalities by Road User Class

### CMVTCS Pamphlet - 02

| Victim Class            | 2000 | 2001 | 2002 | 2003 | 2004 |
|-------------------------|------|------|------|------|------|
| Pedestrian              | 8    | 7    | 12   | 9    | 13   |
| Bicyclist               | 1    | 1    | 1    | 1    | 1    |
| Motorcycle Passenger    | 0    | 0    | 2    | 0    | 0    |
| Motorcycle Driver       | 7    | 5    | 4    | 3    | 5    |
| Snowmobile Passenger    | 0    | 0    | 0    | 0    | 0    |
| Snowmobile Driver       | 0    | 1    | 0    | 0    | 0    |
| Off Hwy. Veh. Passenger | 1    | 0    | 0    | 0    | 1    |
| Off Hwy. Veh. Driver    | 0    | 2    | 3    | 1    | 1    |
| Motor Vehicle Passenger | 20   | 15   | 27   | 12   | 30   |
| Motor Vehicle Driver    | 50   | 49   | 39   | 44   | 39   |
| Not Stated              | 0    | 0    | 0    | 0    | 0    |
| Grand Total             | 87   | 80   | 88   | 70   | 90   |

### Serious Injuries by Road User Class

### CMVTCS Pamphlet - 02a

|                         |      | -    |      |      |      |
|-------------------------|------|------|------|------|------|
| Victim Class            | 2000 | 2001 | 2002 | 2003 | 2004 |
| Pedestrian              | 38   | 33   | 33   | 36   | 30   |
| Bicyclist               | 3    | 5    | 4    | 7    | 4    |
| Motorcycle Passenger    | 2    | 2    | 4    | 6    | 2    |
| Motorcycle Driver       | 21   | 27   | 33   | 25   | 33   |
| Snowmobile Passenger    | 0    | 0    | 0    | 0    | 0    |
| Snowmobile Driver       | 0    | 0    | 3    | 2    | 0    |
| Off Hwy. Veh. Passenger | 2    | 2    | 4    | 4    | 3    |
| Off Hwy. Veh. Driver    | 17   | 9    | 9    | 10   | 6    |
| Motor Vehicle Passenger | 90   | 89   | 103  | 67   | 85   |
| Motor Vehicle Driver    | 197  | 192  | 189  | 143  | 146  |
| Not Stated              | 16   | 13   | 3    | 4    | 2    |
| Grand Total             | 386  | 372  | 385  | 304  | 311  |

## Number of Traffic Collisions By Weather Condition CMVTCS Pamphlet - 03

| Weather Condition        | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|--------------------------|--------------------|--------------------|-------|-------|
| Clear                    | 5468               | 2258               | 43    | 7769  |
| Cloudy                   | 1216               | 581                | 17    | 1814  |
| Raining                  | 783                | 355                | 7     | 1145  |
| Snowing                  | 534                | 192                | 4     | 730   |
| Sleet/Hail/Freezing Rain | 91                 | 45                 | 0     | 136   |
| Fog/Smoke/Smog           | 78                 | 52                 | 2     | 132   |
| Drifting Snow/Dust       | 85                 | 47                 | 2     | 134   |
| Strong Wind              | 20                 | 13                 | 1     | 34    |
| Not Stated               | 242                | 114                | 0     | 356   |
| Grand Total              | 8517               | 3657               | 76    | 12250 |

### Nova Scotia Department of Transportation and Public Works

## 2004 Motor Vehicle Collision Information Number of Traffic Collisions By Light Condition

### CMVTCS Pamphlet - 04

| Light Condition  | Property<br>Damage | Personal<br>Injury | Fatal | Total |  |
|------------------|--------------------|--------------------|-------|-------|--|
| Daylight         | 6026               | 2581               | 38    | 8645  |  |
| Dark             | 1698               | 754                | 27    | 2479  |  |
| Dusk             | 335                | 135                | 2     | 472   |  |
| Dawn             | 85                 | 50                 | 2     | 137   |  |
| Artificial light | 216                | 78                 | 7     | 301   |  |
| Not Stated       | 157                | 59                 | 0     | 216   |  |
| Grand Total      | 8517               | 3657               | 76    | 12250 |  |

### Number of Traffic Collisions By Place of Occurrence CMVTCS Pamphlet - 05

| Place of Occurrence | Property<br>Damage | Personal<br>Injury | Fatal | Total |  |
|---------------------|--------------------|--------------------|-------|-------|--|
| Urban (1)           | 6071               | 2230               | 20    | 8321  |  |
| Rural (2)           | 2282               | 1383               | 56    | 3721  |  |
| Not Stated          | 164                | 44                 | 0     | 208   |  |
| Grand Total         | 8517               | 3657               | 76    | 12250 |  |

#### (1) Urban Includes:

- a) Metropolitan roads and streets and other urban areas
- b) a speed limit at the collision site of 60 km/h or less
- (2) Rural Includes:
  - a) primary and secondary highways, as well as local roads
  - b) a speed limit at the collision site exceeding 60 km/h

## Casualties By Time of Day CMVTCS Pamphlet - 06

| Time of Day             | Casualties |  |
|-------------------------|------------|--|
| 12:00 a.m. to 1:00 a.m  | 68         |  |
| 1:00 a.m. to 2:00 a.m.  | 60         |  |
| 2:00 a.m. to 3:00 a.m   | 68         |  |
| 3:00 a.m. to 4:00 a.m   | 67         |  |
| 4:00 a.m. to 5:00 a.m   | 42         |  |
| 5:00 a.m. to 6:00 a.m   | 41         |  |
| 6:00 a.m. to 7:00 a.m   | 77         |  |
| 7:00 a.m. to 8:00 a.m   | 177        |  |
| 8:00 a.m. to 9:00 a.m   | 236        |  |
| 9:00 a.m. to 10:00 a.m  | 166        |  |
| 10:00 a.m. to 11:00 a.m | 230        |  |
| 11:00 a.m. to 12:00 p.m | 298        |  |
| 12:00 p.m. to 1:00 p.m  | 310        |  |
| 1:00 p.m. to 2:00 p.m   | 344        |  |
| 2:00 p.m. to 3:00 p.m   | 337        |  |
| 3:00 p.m. to 4:00 p.m   | 470        |  |
| 4:00 p.m. to 5:00 p.m   | 428        |  |
| 5:00 p.m. to 6:00 p.m   | 418        |  |
| 6:00 p.m. to 7:00 p.m   | 300        |  |
| 7:00 p.m. to 8:00 p.m   | 274        |  |
| 8:00 p.m. to 9:00 p.m   | 166        |  |
| 9:00 p.m. to 10:00 p.m  | 191        |  |
| 10:00 p.m. to 11:00 p.m | 159        |  |
| 11:00 p.m. to 12:00 a.m | 96         |  |
| Not Stated              | 185        |  |
| Grand Total             | 5208       |  |

Note: Casualties include all road users killed or injured in reportable traffic collisions.

## Casualties By Month of Occurrence CMVTCS Pamphlet - 07

| Month       | Casualties |
|-------------|------------|
| January     | 585        |
| February    | 363        |
| March       | 282        |
| April       | 296        |
| May         | 350        |
| June        | 473        |
| July        | 476        |
| August      | 499        |
| September   | 473        |
| October     | 493        |
| November    | 416        |
| December    | 502        |
| Grand Total | 5208       |

Note: Casualties include all road users killed or injured in reportable traffic collisions.

### Numbers of Drivers and Passengers Killed or Seriously Injured Indicating Use/Non-Use of SeatBelts/Child Restraint Systems

### TCSC Pamphlet - 8

|                                 | 1      | Drivers           |        | Passengers        |  |
|---------------------------------|--------|-------------------|--------|-------------------|--|
|                                 | Killed | Seriously Injured | Killed | Seriously Injured |  |
| Seat Belt Used                  | 27     | 101               | 18     | 47                |  |
| Seat Belt Not Used              | 10     | 22                | 11     | 26                |  |
| Child Restraint System Used     | 0      | 0                 | 0      | 1                 |  |
| Child Restraint System Not Used | 0      | 0                 | 0      | 1                 |  |
| Not Stated                      | 2      | 14                | 1      | 5                 |  |
| Total                           | 39     | 137               | 30     | 80                |  |

Drivers and passengers of vehicles where safety device use means the wearing of seat belts or the use of child restraint systems. Vehicles in this table exclude bicycles, motorcycles and mopeds, and all off-road vehicles, such as all terrain vehicles, snowmobiles, farm vehicles and construction equipment.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

### Drivers and Passengers Killed or Seriously Injured by Age Group

### TCSC Pamphlet - 9

|             | 1      | Drivers           |        | Passengers        |  |
|-------------|--------|-------------------|--------|-------------------|--|
|             | Killed | Seriously Injured | Killed | Seriously Injured |  |
| 1 To 4      | 0      | 0                 | 0      | 2                 |  |
| 5 To 15     | 0      | 0                 | 6      | 11                |  |
| 16 To 19    | 3      | 18                | 6      | 9                 |  |
| 20 To 24    | 7      | 13                | 8      | 5                 |  |
| 25 To 34    | 2      | 28                | 2      | 12                |  |
| 35 To 44    | 3      | 26                | 3      | 11                |  |
| 45 To 54    | 5      | 19                | 3      | 8                 |  |
| 55 To 64    | 6      | 17                | 1      | 8                 |  |
| 65 Or Older | 13     | 16                | 1      | 14                |  |
| Unspecified | 0      | 9                 | 0      | 5                 |  |
| Total       | 39     | 146               | 30     | 85                |  |

Drivers and passengers of vehicles in this table exclude bicyclist, and drivers and passengers of all off-road vehicles, such as all terrain vehicles, snowmobiles, farm vehicles and construction equipment.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

### Road Users Killed or Seriously Injured by Road User Class

### TCSC Pamphlet - 10

| Victim Class            | Killed | Seriously Injured |
|-------------------------|--------|-------------------|
| Pedestrian              | 13     | 30                |
| Bicyclist               | 1      | 4                 |
| Motorcycle Passenger    | 0      | 2                 |
| Motorcycle Driver       | 5      | 33                |
| Snowmobile Passenger    | 0      | 0                 |
| Snowmobile Driver       | 0      | 0                 |
| Off Hwy. Veh. Passenger | 1      | 3                 |
| Off Hwy. Veh. Driver    | 1      | 6                 |
| Motor Vehicle Passenger | 30     | 85                |
| Motor Vehicle Driver    | 39     | 146               |
| Not Stated              | 0      | 2                 |
| Total                   | 90     | 311               |

Motorcyclists include moped riders.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

## Reportable Traffic Collisions by Month of Occurrence TCSC Table - 01

| Month       | Property Personal<br>Damage Injury |      | Fatal | Total |  |
|-------------|------------------------------------|------|-------|-------|--|
| January     | 1025                               | 414  | 9     | 1448  |  |
| February    | 743                                | 253  | 4     | 1000  |  |
| March       | 675                                | 196  | 5     | 876   |  |
| April       | 552                                | 209  | 5     | 766   |  |
| Мау         | 581                                | 250  | 7     | 838   |  |
| June        | 639                                | 333  | 9     | 981   |  |
| July        | 655                                | 321  | 9     | 985   |  |
| August      | 666                                | 333  | 9     | 1008  |  |
| September   | 659                                | 345  | 4     | 1008  |  |
| October     | 712                                | 339  | 8     | 1059  |  |
| November    | 815                                | 303  | 4     | 1122  |  |
| December    | 795                                | 361  | 3     | 1159  |  |
| Grand Total | 8517                               | 3657 | 76    | 12250 |  |

### Reportable Traffic Collisions by Day of Occurrence

| Day         | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|-------------|--------------------|--------------------|-------|-------|
| Sunday      | 779                | 433                | 10    | 1222  |
| Monday      | 1154               | 485                | 11    | 1650  |
| Tuesday     | 1282               | 493                | 10    | 1785  |
| Wednesday   | 1234               | 517                | 11    | 1762  |
| Thursday    | 1338               | 571 12             |       | 1921  |
| Friday      | 1456               | 618                | 13    | 2087  |
| Saturday    | 1274               | 540                | 9     | 1823  |
| Grand Total | 8517               | 3657               | 76    | 12250 |

### Nova Scotia Department of Transportation and Public Works

### 2004 Motor Vehicle Collision Information Reportable Traffic Collisions by Hour of Occurrence

| Hour                    | r Property<br>Damage |      | Fatal | Total |  |
|-------------------------|----------------------|------|-------|-------|--|
| 12:00 a.m. to 1:00 a.m  | 81                   | 42   | 1     | 124   |  |
| 1:00 a.m. to 2:00 a.m.  | 77                   | 41   | 2     | 120   |  |
| 2:00 a.m. to 3:00 a.m   | 90                   | 44   | 3     | 137   |  |
| 3:00 a.m. to 4:00 a.m   | 76                   | 45   | 2     | 123   |  |
| 4:00 a.m. to 5:00 a.m   | 51                   | 32   | 1     | 84    |  |
| 5:00 a.m. to 6:00 a.m   | 68                   | 35   | 0     | 103   |  |
| 6:00 a.m. to 7:00 a.m   | 131                  | 61   | 2     | 194   |  |
| 7:00 a.m. to 8:00 a.m   | 309                  | 133  | 0     | 442   |  |
| 8:00 a.m. to 9:00 a.m   | 459                  | 186  | 3     | 648   |  |
| 9:00 a.m. to 10:00 a.m  | 382                  | 135  | 2     | 519   |  |
| 10:00 a.m. to 11:00 a.m | 466                  | 169  | 3     | 638   |  |
| 11:00 a.m. to 12:00 p.m | 486                  | 211  | 5     | 702   |  |
| 12:00 p.m. to 1:00 p.m  | 551                  | 217  | 4     | 772   |  |
| 1:00 p.m. to 2:00 p.m   | 579                  | 248  | 3     | 830   |  |
| 2:00 p.m. to 3:00 p.m   | 636                  | 251  | 4     | 891   |  |
| 3:00 p.m. to 4:00 p.m   | 654                  | 306  | 4     | 964   |  |
| 4:00 p.m. to 5:00 p.m   | 682                  | 288  | 4     | 974   |  |
| 5:00 p.m. to 6:00 p.m   | 651                  | 278  | 5     | 934   |  |
| 6:00 p.m. to 7:00 p.m   | 471                  | 223  | 6     | 700   |  |
| 7:00 p.m. to 8:00 p.m   | 350                  | 175  | 2     | 527   |  |
| 8:00 p.m. to 9:00 p.m   | 311                  | 127  | 3     | 441   |  |
| 9:00 p.m. to 10:00 p.m  | 287                  | 112  | 8     | 407   |  |
| 10:00 p.m. to 11:00 p.m | 216                  | 100  | 7     | 323   |  |
| 11:00 p.m. to 12:00 a.m | 149                  | 66   | 2     | 217   |  |
| Not Stated              | 304                  | 132  | 0     | 436   |  |
| Grand Total             | 8517                 | 3657 | 76    | 12250 |  |

### Reportable Traffic Collisions by Light Condition

| Light Condition  | Property<br>Damage | - · · |    | Total |  |
|------------------|--------------------|-------|----|-------|--|
| Daylight         | 6026               | 2581  | 38 | 8645  |  |
| Dark             | 1698               | 754   | 27 | 2479  |  |
| Dusk             | 335                | 135   | 2  | 472   |  |
| Dawn             | 85                 | 50    | 2  | 137   |  |
| Artificial light | 216                | 78    | 7  | 301   |  |
| Not Stated       | 157                | 59    | 0  | 216   |  |
| Grand Total      | 8517               | 3657  | 76 | 12250 |  |

### Reportable Traffic Collisions by Road Surface Condition TCSC Table - 05

| Road Surface Condition | Property<br>Damage |       |    | Total |  |
|------------------------|--------------------|-------|----|-------|--|
| Dry                    | 5423               | 2367  | 49 | 7839  |  |
| Snow                   | 719                | 247   | 6  | 972   |  |
| Ice                    | 468                | 209   | 1  | 678   |  |
| Wet                    | 1490               | 637   | 18 | 2145  |  |
| Muddy                  | 9                  | 2     | 0  | 11    |  |
| Loose Gravel or Sand   | 24                 | 24 29 |    | 53    |  |
| Slush                  | 189                | 94    | 2  | 285   |  |
| Fresh Oil              | 7                  | 3     | 0  | 10    |  |
| Not Stated             | 188                | 69    | 0  | 257   |  |
| Grand Total            | 8517               | 3657  | 76 | 12250 |  |

### Reportable Traffic Collisions by Unusual Road Condition TCSC Table - 06

| Road Condition      | n Property Personal<br>Damage Injury |      | Fatal | Total |
|---------------------|--------------------------------------|------|-------|-------|
| Under Construction  | 170                                  | 79   | 0     | 249   |
| Under Repair        | 27                                   | 17   | 0     | 44    |
| Holes, Ruts, Bumps  | 82                                   | 53 1 |       | 136   |
| Changing Road Width | 40                                   | 8    | 0     | 48    |
| Flooded             | 7                                    | 4    | 0     | 11    |
| Not Stated          | 8191                                 | 3496 | 75    | 11762 |
| Grand Total         | 8517                                 | 3657 | 76    | 12250 |

## Reportable Traffic Collisions by Road Surface Type TCSC Table - 07

| Road Surface Type | Property<br>Damage | - · · · · · · · · · · · · · · · · · · · |    | Total |  |
|-------------------|--------------------|---|----|-------|--|
| Asphalt           | 8071               | 3485                                    | 74 | 11630 |  |
| Gravel            | 208                | 87                                      | 2  | 297   |  |
| Dirt/Earth        | 73                 | 73 24                                   |    | 97    |  |
| Concrete          | 24                 | 7                                       | 0  | 31    |  |
| Chip Seal         | 12                 | 7                                       | 0  | 19    |  |
| Not Stated        | 129                | 47                                      | 0  | 176   |  |
| Grand Total       | 8517               | 3657                                    | 76 | 12250 |  |

## Reportable Traffic Collisions By Weather Condition TCSC Table - 08

| Weather Condition        | Property<br>Damage |      |    | Total |  |
|--------------------------|--------------------|------|----|-------|--|
| Clear                    | 5468               | 2258 | 43 | 7769  |  |
| Cloudy                   | 1216               | 581  | 17 | 1814  |  |
| Raining                  | 783                | 355  | 7  | 1145  |  |
| Snowing                  | 534                | 192  | 4  | 730   |  |
| Sleet/Hail/Freezing Rain | 91                 | 45   | 0  | 136   |  |
| Fog/Smoke/Smog           | 78                 | 52   | 2  | 132   |  |
| Drifting Snow/Dust       | 85                 | 47   | 2  | 134   |  |
| Strong Wind              | 20                 | 13   | 1  | 34    |  |
| Not Stated               | 242                | 114  | 0  | 356   |  |
| Grand Total              | 8517               | 3657 | 76 | 12250 |  |

### Reportable Traffic Collisions By Roadway Class (Urban/Rural) TCSC Table - 09

| Place of Occurrence        | Property<br>Damage |      |    | Total |  |
|----------------------------|--------------------|------|----|-------|--|
| Urban Street               | 4671               | 1752 | 8  | 6431  |  |
| Private Property (Urban)   | 658                | 84   | 1  | 743   |  |
| Alley                      | 7                  | 7    | 0  | 14    |  |
| Service Road               | 29                 | 5    | 0  | 34    |  |
| Provincial Highway (Urban) | 706                | 382  | 11 | 1099  |  |
| Provincial Highway (Rural) | 1895               | 1153 | 49 | 3097  |  |
| Unnumbered Rural Road      | 205                | 141  | 7  | 353   |  |
| Rural Subdivision Street   | 110                | 69   | 0  | 179   |  |
| Private Property Rural     | 72                 | 20   | 0  | 92    |  |
| Ramp                       | 7                  | 3    | 0  | 10    |  |
| Not Stated                 | 157                | 41   | 0  | 198   |  |
| Grand Total                | 8517               | 3657 | 76 | 12250 |  |

#### (1) Urban Includes:

- a) Metropolitan roads and streets and other urban areas
- b) a speed limit at the collision site of 60 km/h or less
- (2) Rural Includes:
  - a) primary and secondary highways, as well as local roads
  - b) a speed limit at the collision site exceeding 60 km/h

### Persons Killed In Reportable Collisions by Road User Class and Age Group

|                         | Age Group (Years) |         |          |          |          |          |          |          |                |             |       |
|-------------------------|-------------------|---------|----------|----------|----------|----------|----------|----------|----------------|-------------|-------|
| Road User Class         | 1 To 4            | 5 To 15 | 16 To 19 | 20 To 24 | 25 To 34 | 35 To 44 | 45 To 54 | 55 To 64 | 65 Or<br>Older | Unspecified | Total |
| Pedestrian              | 0                 | 0       | 3        | 2        | 1        | 0        | 0        | 1        | 6              | 0           | 13    |
| Bicyclist               | 0                 | 0       | 0        | 1        | 0        | 0        | 0        | 0        | 0              | 0           | 1     |
| Motorcycle Passenger    | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0              | 0           | 0     |
| Motorcycle Driver       | 0                 | 0       | 1        | 1        | 2        | 0        | 0        | 1        | 0              | 0           | 5     |
| Snowmobile Passenger    | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0              | 0           | 0     |
| Snowmobile Driver       | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0              | 0           | 0     |
| Off Hwy. Veh. Passenger | 0                 | 0       | 0        | 0        | 0        | 1        | 0        | 0        | 0              | 0           | 1     |
| Off Hwy. Veh. Driver    | 0                 | 0       | 0        | 0        | 1        | 0        | 0        | 0        | 0              | 0           | 1     |
| Motor Vehicle Passenger | 0                 | 5       | 7        | 8        | 2        | 3        | 3        | 1        | 1              | 0           | 30    |
| Motor Vehicle Driver    | 0                 | 0       | 3        | 7        | 2        | 3        | 5        | 6        | 13             | 0           | 39    |
| Not Stated              | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0              | 0           | 0     |
| Grand Total             | 0                 | 5       | 14       | 19       | 8        | 7        | 8        | 9        | 20             | 0           | 90    |

### Persons Injured In Reportable Collisions by Road User Class and Age Group

|                         | Age Group (Years) |         |          |          |          |          |          |          |                |             |       |
|-------------------------|-------------------|---------|----------|----------|----------|----------|----------|----------|----------------|-------------|-------|
| Road User Class         | 1 To 4            | 5 To 15 | 16 To 19 | 20 To 24 | 25 To 34 | 35 To 44 | 45 To 54 | 55 To 64 | 65 Or<br>Older | Unspecified | Total |
| Pedestrian              | 2                 | 26      | 34       | 20       | 35       | 25       | 19       | 13       | 16             | 81          | 271   |
| Bicyclist               | 0                 | 20      | 4        | 8        | 17       | 11       | 11       | 1        | 0              | 13          | 85    |
| Motorcycle Passenger    | 0                 | 1       | 3        | 3        | 2        | 3        | 1        | 1        | 0              | 2           | 16    |
| Motorcycle Driver       | 0                 | 2       | 21       | 26       | 24       | 21       | 29       | 10       | 0              | 12          | 145   |
| Snowmobile Passenger    | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0              | 0           | 0     |
| Snowmobile Driver       | 0                 | 0       | 0        | 0        | 1        | 0        | 0        | 0        | 0              | 0           | 1     |
| Off Hwy. Veh. Passenge  | 0                 | 1       | 1        | 0        | 3        | 0        | 0        | 0        | 0              | 1           | 6     |
| Off Hwy. Veh. Driver    | 0                 | 2       | 9        | 5        | 2        | 4        | 2        | 0        | 0              | 1           | 25    |
| Motor Vehicle Passenger | 40                | 190     | 267      | 192      | 168      | 153      | 147      | 90       | 105            | 157         | 1509  |
| Motor Vehicle Driver    | 0                 | 4       | 292      | 331      | 467      | 520      | 479      | 252      | 227            | 312         | 2884  |
| Not Stated              | 0                 | 8       | 15       | 15       | 27       | 21       | 20       | 12       | 8              | 50          | 176   |
| Grand Total             | 42                | 254     | 646      | 600      | 746      | 758      | 708      | 379      | 356            | 629         | 5118  |

### Persons Killed or Injured In Reportable Collisions by Road User Class and Sex

TCSC Table - 12

|                         | I    | Persons Injur | red     |      | Persons Kille | d       |       |  |
|-------------------------|------|---------------|---------|------|---------------|---------|-------|--|
|                         |      | Victim Sex    |         |      | Victim Sex    |         |       |  |
| Road User Class         | Male | Female        | Unknown | Male | Female        | Unknown | Total |  |
| Pedestrian              | 141  | 122           | 8       | 10   | 3             | 0       | 284   |  |
| Bicyclist               | 65   | 20            | 0       | 1    | 0             | 0       | 86    |  |
| Motorcycle Passenger    | 2    | 14            | 0       | 0    | 0             | 0       | 16    |  |
| Notorcycle Driver       | 136  | 9             | 0       | 5    | 0             | 0       | 150   |  |
| Snowmobile Passenger    | 0    | 0             | 0       | 0    | 0             | 0       | 0     |  |
| nowmobile Driver        | 1    | 0             | 0       | 0    | 0             | 0       | 1     |  |
| Off Hwy. Veh. Passenger | 3    | 3             | 0       | 0    | 1             | 0       | 7     |  |
| Off Hwy. Veh. Driver    | 23   | 2             | 0       | 1    | 0             | 0       | 26    |  |
| Motor Vehicle Passenger | 574  | 931           | 4       | 20   | 10            | 0       | 1539  |  |
| Notor Vehicle Driver    | 1474 | 1406          | 4       | 32   | 7             | 0       | 2923  |  |
| lot Stated              | 72   | 97            | 7       | 0    | 0             | 0       | 176   |  |
| Grand Total             | 2491 | 2604          | 23      | 69   | 21            | 0       | 5208  |  |

### Persons Involved In Reportable Traffic Collisions By Month of Occurrence

| Month       | Not<br>Injured | Injured | Killed | Total |
|-------------|----------------|---------|--------|-------|
| January     | 2569           | 575     | 10     | 3154  |
| February    | 2097           | 359     | 4      | 2460  |
| March       | 1853           | 276     | 6      | 2135  |
| April       | 1557           | 291     | 5      | 1853  |
| May         | 1646           | 340     | 10     | 1996  |
| June        | 1956           | 461     | 12     | 2429  |
| July        | 1944           | 467     | 9      | 2420  |
| August      | 2036           | 486     | 13     | 2535  |
| September   | 1926           | 468     | 5      | 2399  |
| October     | 2087           | 485     | 8      | 2580  |
| November    | 2164           | 412     | 4      | 2580  |
| December    | 2241           | 498     | 4      | 2743  |
| Grand Total | 24076          | 5118    | 90     | 29284 |

### Persons Involved In Reportable Traffic Collisions By Place of Occurrence

#### TCSC Table - 14

| Place of Occurrence | Not<br>Injured | Injured | Killed | Total |  |
|---------------------|----------------|---------|--------|-------|--|
| Urban (1)           | 17873          | 3025    | 22     | 20920 |  |
| Rural (2)           | 5817           | 2037    | 68     | 7922  |  |
| Not Stated          | 386            | 56      | 0      | 442   |  |
| Grand Total         | 24076          | 5118    | 90     | 29284 |  |

#### (1) Urban Includes:

- a) Metropolitan roads and streets and other urban areas
- b) a speed limit at the collision site of 60 km/h or less
- (2) Rural Includes:
  - a) primary and secondary highways, as well as local roads
  - b) a speed limit at the collision site exceeding 60 km/h

### Persons Injured or Killed In Reportable Collisions by Age Group and Sex

|                   | I    | Persons Injur | red     |      | Persons Kille | d       |       |
|-------------------|------|---------------|---------|------|---------------|---------|-------|
|                   |      | Victim Sex    |         |      |               |         |       |
| Age Group (Years) | Male | Female        | Unknown | Male | Female        | Unknown | Total |
| 1 To 4            | 22   | 20            | 0       | 0    | 0             | 0       | 42    |
| 5 To 15           | 130  | 124           | 0       | 3    | 2             | 0       | 259   |
| 16 To 19          | 338  | 307           | 1       | 9    | 5             | 0       | 660   |
| 20 To 24          | 325  | 275           | 0       | 17   | 2             | 0       | 619   |
| 25 To 34          | 364  | 380           | 2       | 6    | 2             | 0       | 754   |
| 35 To 44          | 357  | 401           | 0       | 5    | 2             | 0       | 765   |
| 45 To 54          | 338  | 369           | 1       | 6    | 2             | 0       | 716   |
| 55 To 64          | 177  | 202           | 0       | 9    | 0             | 0       | 388   |
| 65 Or Older       | 160  | 195           | 1       | 14   | 6             | 0       | 376   |
| Unspecified       | 280  | 331           | 18      | 0    | 0             | 0       | 629   |
| Grand Total       | 2491 | 2604          | 23      | 69   | 21            | 0       | 5208  |

### Vehicles Involved in Reportable Traffic Collisions by Vehicle Type and Severity

|                                       | Tese               | 1000 - 10          |       |       |
|---------------------------------------|--------------------|--------------------|-------|-------|
| Vehicle Type                          | Property<br>Damage | Personal<br>Injury | Fatal | Total |
| Automobile                            | 9856               | 4119               | 74    | 14049 |
| Pickup Trucks 5,000 kg<br>and Under   | 2057               | 749                | 12    | 2818  |
| Panel/Van 5,000 kg and<br>Under       | 865                | 346                | 10    | 1221  |
| Trucks Over 5,000 kg                  | 306                | 116                | 4     | 426   |
| Semi Trailer Power Unit               | 152                | 47                 | 6     | 205   |
| Motorcycle                            | 53                 | 149                | 6     | 208   |
| Moped/Power Bicycle                   | 8                  | 7                  | 0     | 15    |
| Bicycle                               | 21                 | 88                 | 1     | 110   |
| Transit Bus                           | 31                 | 15                 | 1     | 47    |
| Inter-City Bus                        | 8                  | 0                  | 0     | 8     |
| School Bus                            | 23                 | 11                 | 1     | 35    |
| Other Bus                             | 18                 | 5                  | 0     | 23    |
| Ambulance/Police/Fire                 | 19                 | 3                  | 0     | 22    |
| Motorhome                             | 9                  | 2                  | 0     | 11    |
| Snowmobile                            | 1                  | 1                  | 0     | 2     |
| Construction and<br>Maintenance-Equip | 45                 | 15                 | 1     | 61    |
| Farm Equipment                        | 12                 | 5                  | 1     | 18    |
| Off Highway Vehicle                   | 15                 | 28                 | 2     | 45    |
| Not Stated                            | 1804               | 516                | 0     | 2320  |
| Grand Total                           | 15303              | 6222               | 119   | 21644 |

### Vehicles Involved in Reportable Traffic Collisions by Vehicle Condition and Severity

|                                       | 1000               | 14000 17           |       |       |
|---------------------------------------|--------------------|--------------------|-------|-------|
| Vehicle Condition                     | Property<br>Damage | Personal<br>Injury | Fatal | Total |
| Defective Brakes                      | 75                 | 35                 | 0     | 110   |
| Defective Lights                      | 8                  | 3                  | 1     | 12    |
| Vision Obstructions/Obscured          | 171                | 67                 | 0     | 238   |
| Defective Steering                    | 13                 | 16                 | 1     | 30    |
| Defective<br>Suspension/Wheel Failure | 12                 | 6                  | 2     | 20    |
| Defective Tires                       | 24                 | 14                 | 1     | 39    |
| Defective Tow<br>Hitch/Connection     | 11                 | 0                  | 0     | 11    |
| Defective Engine/Power<br>Train       | 9                  | 6                  | 0     | 15    |
| Defective Hood/Door<br>Opening        | 3                  | 0                  | 0     | 3     |
| Jackknife/Trailer Swing               | 5                  | 2                  | 0     | 7     |
| Vehicle Modifications                 | 1                  | 0                  | 0     | 1     |
| Load Shift                            | 10                 | 11                 | 0     | 21    |
| Electrical                            | 2                  | 1                  | 0     | 3     |
| Defective Transmission                | 4                  | 3                  | 0     | 7     |
| No Apparent Defect                    | 14955              | 6058               | 114   | 21127 |
| Grand Total                           | 15303              | 6222               | 119   | 21644 |

### Vehicles Involved in Reportable Traffic Collisions by Vehicle Maneuver and Severity

| Vehicle Maneuver              | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|-------------------------------|--------------------|--------------------|-------|-------|
| Going Straight Ahead          | 7177               | 3583               | 106   | 10866 |
| Turning Right                 | 634                | 210                | 1     | 845   |
| Turning Left                  | 1541               | 655                | 2     | 2198  |
| Making U-turn                 | 39                 | 11                 | 0     | 50    |
| Starting From Parked Position | 145                | 33                 | 0     | 178   |
| Entering Parked Position      | 57                 | 8                  | 0     | 65    |
| Starting in Traffic           | 150                | 62                 | 0     | 212   |
| Slowing or Stopping           | 481                | 233                | 0     | 714   |
| Stopped in Traffic            | 1079               | 553                | 1     | 1633  |
| Parked Legally                | 911                | 56                 | 2     | 969   |
| Parked Illegally              | 72                 | 11                 | 0     | 83    |
| Chaging Lanes                 | 143                | 31                 | 0     | 174   |
| Overtaking                    | 112                | 54                 | 5     | 171   |
| Merging                       | 129                | 38                 | 1     | 168   |
| Backing                       | 830                | 87                 | 1     | 918   |
| Not Specified                 | 1803               | 597                | 0     | 2400  |
| Grand Total                   | 15303              | 6222               | 119   | 21644 |

### Vehicles Involved in Reportable Traffic Collisions by Vehicle Year and Severity

| Vehicle Year             | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|--------------------------|--------------------|--------------------|-------|-------|
| Model Year 2004 Or Newer | 1110               | 414                | 7     | 1531  |
| Model Year 2003          | 1351               | 489                | 5     | 1845  |
| Model Year 2002          | 1287               | 436                | 5     | 1728  |
| Model Year 2001          | 988                | 397                | 11    | 1396  |
| Model Year 2000          | 1196               | 498                | 6     | 1700  |
| Model Year 1999          | 1104               | 448                | 5     | 1557  |
| Model Year 1998          | 1077               | 392                | 5     | 1474  |
| Model Year 1997          | 956                | 408                | 9     | 1373  |
| Model Year 1996          | 715                | 300                | 6     | 1021  |
| Model Year 1995          | 873                | 358                | 12    | 1243  |
| Model Year 1994          | 734                | 323                | 10    | 1067  |
| Model year 1993 Or Older | 3008               | 1378               | 36    | 4422  |
| Unspecified              | 904                | 381                | 2     | 1287  |
| Grand Total              | 15303              | 6222               | 119   | 21644 |

### Drivers Involved in Reportable Traffic Collisions by Driver Sex and Severity

| Driver Sex  | Property<br>Damage | Personal<br>Injury | Fatal | Total |  |
|-------------|--------------------|--------------------|-------|-------|--|
| Male        | 8657               | 3631               | 89    | 12377 |  |
| Female      | 5046               | 2369               | 28    | 7443  |  |
| Unknown     | 690                | 115                | 0     | 805   |  |
| Grand Total | 14393              | 6115               | 117   | 20625 |  |

### Drivers Involved in Reportable Traffic Collisions by Driver Condition and Severity

| Driver Condition                  | Property | Personal | Fatal | Total |
|-----------------------------------|----------|----------|-------|-------|
|                                   | Damage   | Injury   |       |       |
| Driver Inattention                | 3607     | 1455     | 7     | 5069  |
| Driver Distraction                | 184      | 104      | 3     | 291   |
| Had Been Drinking                 | 115      | 115      | 6     | 236   |
| Driving while Impaired            | 89       | 53       | 9     | 151   |
| Extreme Fatigue                   | 29       | 18       | 0     | 47    |
| Fell Asleep                       | 54       | 60       | 6     | 120   |
| Driver<br>Inexperienced/Confusion | 176      | 116      | 4     | 296   |
| Lost Consciousness                | 15       | 26       | 2     | 43    |
| Physical Disability               | 14       | 8        | 0     | 22    |
| Prescription Medication           | 4        | 6        | 1     | 11    |
| Drugs (Illegal)                   | 2        | 1        | 0     | 3     |
| Illness                           | 9        | 9        | 6     | 24    |
| Other                             | 10095    | 4144     | 73    | 14312 |
| Grand Total                       | 14393    | 6115     | 117   | 20625 |

### Drivers Involved in Reportable Traffic Collisions by Driver Action and Severity

| Driver Action                           | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|---|--------------------|--------------------|-------|-------|
| Failure to Yield Right-of-<br>Way       | 312                | 157                | 1     | 470   |
| Traffic Control Device<br>Disregarded   | 54                 | 28                 | 1     | 83    |
| Following Too Closely                   | 107                | 40                 | 0     | 147   |
| Driving Too Fast for Road<br>Conditions | 183                | 137                | 3     | 323   |
| Exceeding Speed Limit                   | 35                 | 39                 | 8     | 82    |
| Turning Improper                        | 56                 | 15                 | 1     | 72    |
| Passing or Lane Usage<br>Improper       | 61                 | 23                 | 2     | 86    |
| Backing Unsafely                        | 74                 | 9                  | 0     | 83    |
| Pedestrian<br>Error/Confusion           | 13                 | 56                 | 9     | 78    |
| Failed to Signal                        | 7                  | 2                  | 0     | 9     |
| Wrong Way                               | 9                  | 5                  | 0     | 14    |
| Crossed Centre Line                     | 20                 | 15                 | 0     | 35    |
| Other                                   | 13462              | 5589               | 92    | 19143 |
| Grand Total                             | 14393              | 6115               | 117   | 20625 |

### Drivers Involved in Reportable Traffic Collisions by Age Group and Severity

#### TCSC Table - 23

| Age Group (Years)      | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|------------------------|--------------------|--------------------|-------|-------|
| Age Group 15 and under | 17                 | 33                 | 0     | 50    |
| Age Group 16-19        | 1029               | 531                | 14    | 1574  |
| Age Group 20-24        | 1269               | 649                | 17    | 1935  |
| Age Group 25-34        | 2214               | 959                | 21    | 3194  |
| Age Group 35-44        | 2546               | 1073               | 20    | 3639  |
| Age Group 45-54        | 2120               | 981                | 14    | 3115  |
| Age Group 55-64        | 1378               | 548                | 13    | 1939  |
| Age Group 65-70        | 490                | 198                | 7     | 695   |
| Age Group 71-75        | 301                | 121                | 4     | 426   |
| Age Group 76-80        | 235                | 66                 | 5     | 306   |
| Age Group 81 and over  | 209                | 87                 | 2     | 298   |
| Unspecified            | 2585               | 869                | 0     | 3454  |
| Grand Total            | 14393              | 6115               | 117   | 20625 |

#### No. of Pedestrians By Pedestrian Action and Age Group

#### TCSC Table - 24

|   |        |         |          | 4        | Age Grou | ıp (Years | <del>(</del> ) |          | 65 Or | Unspeci |      |  |
|---|--------|---------|----------|----------|----------|-----------|----------------|----------|-------|---------|------|--|
| Pedestrian Action   | 1 To 4 | 5 To 15 | 16 To 19 | 20 To 24 | 25 To 34 | 35 To 44  | 45 To 54       | 55 To 64 | Older | fied    | Tota |  |
| Crossing With Signal                                      | 0      | 3       | 8        | 2        | 10       | 4         | 3              | 4        | 2     | 19      | 55   |  |
| Crossing Against Signal                                   | 0      | 1       | 2        | 1        | 1        | 2         | 0              | 0        | 0     | 3       | 10   |  |
| Crossing Marked<br>Crosswalk, No Signal                   | 0      | 5       | 4        | 7        | 8        | 6         | 2              | 2        | 6     | 25      | 65   |  |
| Crossing, No Signal or<br>Crosswalk                       | 0      | 6       | 5        | 0        | 7        | 4         | 1              | 2        | 1     | 9       | 35   |  |
| Crossing (Mid Block or<br>Roadway)                        | 0      | 4       | 4        | 0        | 2        | 2         | 1              | 3        | 3     | 4       | 23   |  |
| Walking Along Roadway<br>with Traffic                     | 0      | 0       | 1        | 1        | 1        | 0         | 0              | 1        | 1     | 1       | 6    |  |
| Walking Along Roadway<br>Against Traffic                  | 0      | 0       | 0        | 0        | 0        | 0         | 0              | 0        | 1     | 4       | 5    |  |
| Emerging From In Front or Behind Parked vehicle           | 0      | 2       | 0        | 0        | 2        | 0         | 2              | 2        | 2     | 5       | 15   |  |
| Running Into Road   | 2      | 5       | 3        | 3        | 2        | 0         | 0              | 0        | 0     | 2       | 17   |  |
| Getting On/Off School<br>Bus                              | 0      | 0       | 0        | 0        | 0        | 0         | 0              | 0        | 0     | 0       | 0    |  |
| Getting On/Off Vehicle<br>Other Than School Bus           | 0      | 0       | 3        | 3        | 3        | 1         | 3              | 0        | 0     | 3       | 16   |  |
| On Sidewalk / Shoulder<br>/ Boulevard (Not On<br>Roadway) | 0      | 1       | 4        | 4        | 3        | 3         | 5              | 1        | 4     | 16      | 41   |  |
| Pushing Or Working on<br>Vehicle                          | 0      | 0       | 0        | 0        | 0        | 0         | 1              | 0        | 0     | 1       | 2    |  |
| Walking On Roadway  | 0      | 0       | 4        | 2        | 1        | 4         | 2              | 0        | 3     | 2       | 18   |  |

|                    |        |         |          | A        | Age Grou | ıp (Years | ·)       |          |                | Unanaci         |       |
|--------------------|--------|---------|----------|----------|----------|-----------|----------|----------|----------------|-----------------|-------|
| Pedestrian Action  | 1 To 4 | 5 To 15 | 16 To 19 | 20 To 24 | 25 To 34 | 35 To 44  | 45 To 54 | 55 To 64 | 65 Or<br>Older | Unspeci<br>fied | Total |
| Playing On Roadway | 0      | 2       | 1        | 0        | 0        | 0         | 0        | 0        | 0              | 1               | 4     |
| Lying On Roadway   | 0      | 0       | 0        | 1        | 1        | 0         | 0        | 0        | 0              | 0               | 2     |
| Hitch Hiking       | 0      | 0       | 0        | 0        | 0        | 0         | 0        | 0        | 0              | 0               | 0     |
| Working On Roadway | 0      | 0       | 1        | 0        | 1        | 1         | 0        | 0        | 0              | 1               | 4     |
| Not Stated         | 0      | 0       | 0        | 0        | 0        | 0         | 0        | 0        | 0              | 0               | 0     |
| Grand Total        | 2      | 29      | 40       | 24       | 42       | 27        | 20       | 15       | 23             | 96              | 318   |

#### No. of Pedestrians in Reportable Traffic Collisions By Place of Occurrence and Injury Severity

#### TCSC Table - 25

| Place of Occurrence | Not Injured | Injured | Killed | Total |  |
|---------------------|-------------|---------|--------|-------|--|
| Urban (1)           | 33          | 238     | 7      | 278   |  |
| Rural (2)           | 1           | 29      | 6      | 36    |  |
| Not Stated          | 0           | 4       | 0      | 4     |  |
| Grand Total         | 34          | 271     | 13     | 318   |  |

#### (1) Urban Includes:

- a) Metropolitan roads and streets and other urban areas
- b) a speed limit at the collision site of 60 km/h or less
- (2) Rural Includes:
  - a) primary and secondary highways, as well as local roads
  - b) a speed limit at the collision site exceeding 60 km/h

#### No. of Pedestrians in Reportable Traffic Collisions By Collision Site and Injury Severity

#### TCSC Table - 26

| Place of Occurrence                          | Not Injured | Injured | Killed | Total |  |
|--|-------------|---------|--------|-------|--|
| Non-Intersection (Mid-Block, Including Ramp) | 15          | 140     | 11     | 166   |  |
| Intersection Related                         | 13          | 99      | 2      | 114   |  |
| Bridge/Overpass/Viaduct/Tunnel/<br>Underpass | 0           | 2       | 0      | 2     |  |
| Unspecified                                  | 6           | 30      | 0      | 36    |  |
| Grand Total                                  | 34          | 271     | 13     | 318   |  |

# Nova Scotia Department of Transportation and Public Works 2004 Motor Vehicle Collision Information Reportable Traffic Collisions by County

| County      | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|-------------|--------------------|--------------------|-------|-------|
| Annapolis   | 139                | 76                 | 2     | 217   |
| Antigonish  | 153                | 90                 |       | 248   |
| Cape Breton | 656                | 424                | 6     | 1086  |
| Colchester  | 503                | 216                | 4     | 723   |
| Cumberland  | 274                | 144                | 8     | 426   |
| Digby       | 158                | 65                 | 1     | 224   |
| Guysborough | 46                 | 17                 | 1     | 64    |
| Halifax     | 4259               | 1531               | 20    | 5810  |
| Hants       | 282                | 157                | 5     | 444   |
| Inverness   | 192                | 87 1               |       | 280   |
| Kings       | 515                | 244                | 6     | 765   |
| Lunenburg   | 408                | 174                | 2     | 584   |
| Pictou      | 391                | 184                | 5     | 580   |
| Queens      | 64                 | 39                 | 1     | 104   |
| Richmond    | 52                 | 26                 | 3     | 81    |
| Shelburne   | 106                | 57                 | 2     | 165   |
| Victoria    | 68                 | 53                 | 1     | 122   |
| Yarmouth    | 251                | 73                 | 3     | 327   |
| Grand Total | 8517               | 3657               | 76    | 12250 |

#### Persons Killed by Road User Class and Month of Occurrence

|                        |            |           |                         |                      | 1                       | Victim Class         |                               |                         |                               |                            |            |       |
|------------------------|------------|-----------|-------------------------|----------------------|-------------------------|----------------------|-------------------------------|-------------------------|-------------------------------|----------------------------|------------|-------|
| Month of<br>Occurrence | Pedestrian | Bicyclist | Motorcycle<br>Passenger | Motorcycle<br>Driver | Snowmobile<br>Passenger | Snowmobile<br>Driver | Off Hwy.<br>Veh.<br>Passenger | Off Hwy.<br>Veh. Driver | Motor<br>Vehicle<br>Passenger | Motor<br>Vehicle<br>Driver | Not Stated | Total |
| January                | 1          | 0         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 3                             | 6                          | 0          | 10    |
| February               | 1          | 0         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 2                             | 1                          | 0          | 4     |
| March                  | 1          | 0         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 1                             | 4                          | 0          | 6     |
| April                  | 1          | 0         | 0                       | 1                    | 0                       | 0                    | 0                             | 0                       | 2                             | 1                          | 0          | 5     |
| Мау                    | 3          | 1         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 2                             | 4                          | 0          | 10    |
| June                   | 2          | 0         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 6                             | 4                          | 0          | 12    |
| July                   | 2          | 0         | 0                       | 1                    | 0                       | 0                    | 0                             | 0                       | 3                             | 3                          | 0          | 9     |
| August                 | 0          | 0         | 0                       | 2                    | 0                       | 0                    | 0                             | 0                       | 4                             | 7                          | 0          | 13    |
| September              | 0          | 0         | 0                       | 1                    | 0                       | 0                    | 1                             | 1                       | 1                             | 1                          | 0          | 5     |
| October                | 0          | 0         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 4                             | 4                          | 0          | 8     |
| November               | 0          | 0         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 0                             | 4                          | 0          | 4     |
| December               | 2          | 0         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 2                             | 0                          | 0          | 4     |
| Not Stated             | 0          | 0         | 0                       | 0                    | 0                       | 0                    | 0                             | 0                       | 0                             | 0                          | 0          | 0     |
| Grand Total            | 13         | 1         | 0                       | 5                    | 0                       | 0                    | 1                             | 1                       | 30                            | 39                         | 0          | 90    |

#### Nova Scotia Department of Transportation and Public Works

#### 2004 Motor Vehicle Collision Information

#### Vehicles Involved in Reportable Traffic Collisions by Vehicle Type and Vehicle Year

|                                       |                  |      |      |      |      | 1    | Vehicle Ye | ar   |      |      |      |                  |             |       |
|---------------------------------------|------------------|------|------|------|------|------|------------|------|------|------|------|------------------|-------------|-------|
| Vehicle<br>Type                       | 2004 Or<br>Newer | 2003 | 2002 | 2001 | 2000 | 1999 | 1998       | 1997 | 1996 | 1995 | 1994 | 1993 Or<br>Older | Unspecified | Total |
| Automobile                            | 1036             | 1204 | 1185 | 982  | 1095 | 1037 | 976        | 949  | 707  | 913  | 727  | 2864             | 374         | 14049 |
| Pickup Trucks 5,000 kg<br>and Under   | 168              | 279  | 199  | 166  | 254  | 200  | 193        | 186  | 129  | 121  | 151  | 691              | 81          | 2818  |
| Panel/Van 5,000 kg and<br>Under       | 102              | 114  | 119  | 70   | 119  | 108  | 110        | 75   | 64   | 64   | 49   | 188              | 39          | 1221  |
| Trucks Over 5,000 kg                  | 29               | 28   | 19   | 28   | 34   | 42   | 34         | 23   | 15   | 26   | 24   | 100              | 24          | 426   |
| Semi Trailer Power Unit               | 29               | 23   | 7    | 16   | 33   | 22   | 15         | 7    | 8    | 7    | 8    | 19               | 11          | 205   |
| Motorcycle                            | 23               | 30   | 16   | 16   | 10   | 9    | 8          | 5    | 3    | 3    | 3    | 72               | 10          | 208   |
| Moped/Power Bicycle                   | 0                | 0    | 3    | 1    | 1    | 0    | 0          | 0    | 1    | 2    | 0    | 7                | 0           | 15    |
| Bicycle                               | 2                | 0    | 2    | 0    | 2    | 0    | 0          | 1    | 0    | 0    | 2    | 3                | 98          | 110   |
| Transit Bus                           | 4                | 1    | 8    | 2    | 0    | 2    | 0          | 1    | 5    | 1    | 6    | 16               | 1           | 47    |
| Inter-City Bus                        | 1                | 0    | 1    | 0    | 0    | 1    | 0          | 0    | 0    | 0    | 1    | 3                | 1           | 8     |
| School Bus                            | 1                | 2    | 3    | 3    | 5    | 1    | 5          | 2    | 1    | 5    | 0    | 5                | 2           | 35    |
| Other Bus                             | 1                | 1    | 4    | 1    | 0    | 1    | 1          | 3    | 1    | 1    | 0    | 8                | 1           | 23    |
| Ambulance/Police/Fire                 | 2                | 7    | 2    | 5    | 0    | 0    | 0          | 2    | 0    | 0    | 0    | 2                | 2           | 22    |
| Motorhome                             | 0                | 2    | 1    | 0    | 2    | 0    | 0          | 1    | 0    | 1    | 0    | 4                | 0           | 11    |
| Snowmobile                            | 1                | 0    | 0    | 0    | 0    | 0    | 0          | 1    | 0    | 0    | 0    | 0                | 0           | 2     |
| Construction and<br>Maintenance-Equip | 5                | 3    | 5    | 3    | 2    | 6    | 2          | 2    | 1    | 1    | 3    | 19               | 9           | 61    |
| Farm Equipment                        | 1                | 1    | 1    | 0    | 1    | 0    | 0          | 0    | 0    | 0    | 1    | 12               | 1           | 18    |
| Off Highway Vehicle                   | 3                | 9    | 3    | 4    | 2    | 4    | 1          | 3    | 0    | 0    | 0    | 8                | 8           | 45    |
| Not Stated                            | 123              | 141  | 150  | 99   | 140  | 124  | 129        | 112  | 86   | 98   | 92   | 401              | 625         | 2320  |
| Grand Total                           | 1531             | 1845 | 1728 | 1396 | 1700 | 1557 | 1474       | 1373 | 1021 | 1243 | 1067 | 4422             | 1287        | 21644 |

#### Vehicles Involved in Reportable Traffic Collisions by Environmental Condition and Severity

| Environmental Condition               | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|---------------------------------------|--------------------|--------------------|-------|-------|
| Animal Action (Deer)                  | 411                | 51                 | 0     | 462   |
| Animal Action (Other Wild)            | 34                 | 16                 | 0     | 50    |
| Animal Action (Domestic)              | 27                 | 11                 | 0     | 38    |
| Surface Slippery                      | 753                | 342                | 3     | 1098  |
| Loose Gravel                          | 25                 | 14                 | 0     | 39    |
| Snow Drift                            | 64                 | 28                 | 2     | 94    |
| Obstruction/Debris                    | 50                 | 14                 | 0     | 64    |
| View Obstructed/Limited               | 115                | 54                 | 6     | 175   |
| Glare                                 | 33                 | 33                 | 0     | 66    |
| Construction Zone                     | 12                 | 2                  | 0     | 14    |
| Defective Driving Surface             | 10                 | 4                  | 0     | 14    |
| Shoulders<br>Defective/Inadequate     | 5                  | 3                  | 0     | 8     |
| Lane Markings Inadequate              | 2                  | 0                  | 0     | 2     |
| Traffic Control Device Not<br>Working | 7                  | 2                  | 0     | 9     |
| Crosswind                             | 5                  | 8                  | 0     | 13    |
| Hydroplaning                          | 29                 | 30                 | 0     | 59    |
| Uninvolved Vehicle                    | 108                | 47                 | 1     | 156   |
| Uninvolved Pedestrian                 | 15                 | 9                  | 0     | 24    |
| Not Stated                            | 13598              | 5554               | 107   | 19259 |
| Grand Total                           | 15303              | 6222               | 119   | 21644 |

## Nova Scotia Department of Transportation and Public Works 2004 Motor Vehicle Collision Information No. of Victims by Use of Safety Devices and Injury Degree

|                     |                |                            | I                               | njury Degre             | ee                            |                               |                              |       |
|---------------------|----------------|----------------------------|---------------------------------|-------------------------|-------------------------------|-------------------------------|------------------------------|-------|
| Safety Equipment    | Not<br>Injured | Minor -<br>No<br>Treatment | Moderate - Treated and Released | Major -<br>Hospitalized | Fatal -<br>At Scene<br>or DOA | Fatal -<br>Within 48<br>Hours | Fatal -<br>Within 30<br>Days | Total |
| Lap & Shoulder Belt | 19165          | 1497                       | 1992                            | 148                     | 38                            | 2                             | 4                            | 22846 |
| Lap Belt            | 1639           | 137                        | 185                             | 6                       | 1                             | 0                             | 0                            | 1968  |
| Lap Belt & Air Bags | 0              | 0                          | 0                               | 0                       | 0                             | 0                             | 0                            | 0     |
| Air Bags            | 41             | 10                         | 16                              | 5                       | 0                             | 0                             | 0                            | 72    |
| Passive Seatbelts   | 0              | 0                          | 0                               | 0                       | 0                             | 0                             | 0                            | 0     |
| Child Restraint     | 382            | 16                         | 21                              | 1                       | 0                             | 0                             | 0                            | 420   |
| Helmets             | 43             | 48                         | 88                              | 30                      | 5                             | 1                             | 0                            | 215   |
| Protective Clothing | 4              | 0                          | 2                               | 1                       | 0                             | 0                             | 0                            | 7     |
| None Available      | 96             | 33                         | 51                              | 12                      | 2                             | 0                             | 0                            | 194   |
| Available not Used  | 369            | 64                         | 141                             | 48                      | 16                            | 3                             | 2                            | 643   |
| Not Stated          | 2303           | 113                        | 152                             | 30                      | 3                             | 0                             | 0                            | 2601  |
| Grand Total         | 24042          | 1918                       | 2648                            | 281                     | 65                            | 6                             | 6                            | 28966 |

### No. of Victims By Vehicle Damage Location and Injury Degree Using the First Location of Damage

|                       | Injury Degree  |                            |                                 |                         |                               |                               |                              |       |
|-----------------------|----------------|----------------------------|---------------------------------|-------------------------|-------------------------------|-------------------------------|------------------------------|-------|
| Damage Location       | Not<br>Injured | Minor -<br>No<br>Treatment | Moderate - Treated and Released | Major -<br>Hospitalized | Fatal -<br>At Scene<br>or DOA | Fatal -<br>Within 48<br>Hours | Fatal -<br>Within 30<br>Days | Total |
| Right Front           | 2748           | 203                        | 243                             | 18                      | 2                             | 0                             | 0                            | 3214  |
| Right Center          | 903            | 47                         | 71                              | 5                       | 4                             | 0                             | 1                            | 1031  |
| Right Rear            | 906            | 59                         | 60                              | 1                       | 1                             | 0                             | 0                            | 1027  |
| Rear                  | 3237           | 420                        | 458                             | 13                      | 0                             | 0                             | 0                            | 4128  |
| Left Rear             | 788            | 48                         | 27                              | 3                       | 0                             | 0                             | 0                            | 866   |
| Left Center           | 893            | 74                         | 118                             | 13                      | 4                             | 0                             | 0                            | 1102  |
| _eft Front            | 2116           | 128                        | 205                             | 14                      | 2                             | 0                             | 0                            | 2465  |
| Front                 | 7329           | 517                        | 743                             | 81                      | 12                            | 2                             | 2                            | 8686  |
| Гор                   | 153            | 44                         | 53                              | 7                       | 2                             | 0                             | 0                            | 259   |
| Jndercarriage         | 95             | 11                         | 19                              | 1                       | 0                             | 0                             | 0                            | 126   |
| nterior               | 6              | 0                          | 0                               | 0                       | 0                             | 0                             | 0                            | 6     |
| More Than Three Areas | 953            | 209                        | 469                             | 111                     | 38                            | 4                             | 3                            | 1787  |
| Not Stated            | 3915           | 158                        | 182                             | 14                      | 0                             | 0                             | 0                            | 4269  |
| Grand Total           | 24042          | 1918                       | 2648                            | 281                     | 65                            | 6                             | 6                            | 28966 |

#### No. of Victims by Occupant Position and Injury Degree

|                      | Injury Degree  |                            |                                 |                         |                               |                               |                              |       |
|----------------------|----------------|----------------------------|---------------------------------|-------------------------|-------------------------------|-------------------------------|------------------------------|-------|
| Occupant Position    | Not<br>Injured | Minor -<br>No<br>Treatment | Moderate - Treated and Released | Major -<br>Hospitalized | Fatal -<br>At Scene<br>or DOA | Fatal -<br>Within 48<br>Hours | Fatal -<br>Within 30<br>Days | Total |
| Driver               | 17332          | 1308                       | 1751                            | 188                     | 39                            | 3                             | 4                            | 20625 |
| Passenger Position 2 | 630            | 66                         | 88                              | 7                       | 1                             | 0                             | 0                            | 792   |
| Passenger Position 3 | 3748           | 365                        | 537                             | 55                      | 16                            | 2                             | 0                            | 4723  |
| Passenger Position 4 | 744            | 49                         | 86                              | 10                      | 3                             | 1                             | 1                            | 894   |
| Passenger Position 5 | 335            | 20                         | 37                              | 0                       | 2                             | 0                             | 0                            | 394   |
| Passenger Position 6 | 1021           | 75                         | 118                             | 12                      | 3                             | 0                             | 1                            | 1230  |
| Passenger Position 7 | 100            | 25                         | 16                              | 5                       | 1                             | 0                             | 0                            | 147   |
| Riding or Hanging On | 7              | 2                          | 4                               | 2                       | 0                             | 0                             | 0                            | 15    |
| Not Stated           | 125            | 8                          | 11                              | 2                       | 0                             | 0                             | 0                            | 146   |
| Grand Total          | 24042          | 1918                       | 2648                            | 281                     | 65                            | 6                             | 6                            | 28966 |

#### No. of Vehicles By Vehicle Damage Location Using the First Location of Damage

| Damage Location       | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|-----------------------|--------------------|--------------------|-------|-------|
| Right Front           | 1720               | 577                | 7     | 2304  |
| Right Center          | 614                | 155                | 4     | 773   |
| Right Rear            | 623                | 142                | 1     | 766   |
| Rear                  | 2025               | 898                | 1     | 2924  |
| Left Rear             | 579                | 107                | 0     | 686   |
| Left Center           | 643                | 195                | 5     | 843   |
| Left Front            | 1364               | 437                | 6     | 1807  |
| Front                 | 4304               | 1929               | 42    | 6275  |
| Тор                   | 99                 | 78                 | 2     | 179   |
| Undercarriage         | 58                 | 24                 | 0     | 82    |
| Interior              | 4                  | 0                  | 0     | 4     |
| More Than Three Areas | 533                | 610                | 49    | 1192  |
| Not Stated            | 2737               | 1070               | 2     | 3809  |
| Grand Total           | 15303              | 6222               | 119   | 21644 |

# Nova Scotia Department of Transportation and Public Works 2004 Motor Vehicle Collision Information Reportable Traffic Collisions by Collision Configuration

| Accident Configuration           | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|----------------------------------|--------------------|--------------------|-------|-------|
| Struck Object                    | 794                | 430                | 14    | 1238  |
| Off Road Left                    | 287                | 247                | 18    | 552   |
| Off Road Right                   | 369                | 285                | 8     | 662   |
| Rear End                         | 1401               | 723                | 1     | 2125  |
| Right Angle                      | 996                | 404                | 3     | 1403  |
| Sideswipe, Same<br>Direction     | 249                | 51                 | 1     | 301   |
| Sideswipe, Opposite<br>Direction | 152                | 79                 | 5     | 236   |
| Head On                          | 119                | 90                 | 17    | 226   |
| Left Turn, Head On               | 371                | 224                | 7     | 602   |
| Passing, Left Turn               | 197                | 68                 | 0     | 265   |
| Passing, Right Turn              | 163                | 33                 | 2     | 198   |
| Other, Specify                   | 3169               | 949                | 0     | 4118  |
| Not Stated                       | 250                | 74                 | 0     | 324   |
| Grand Total                      | 8517               | 3657               | 76    | 12250 |

#### Vehicles Involved in Reportable Traffic Collisions by First Contributing Factor and Severity

| Contributing Factor                     | Property<br>Damage | Personal<br>Injury | Fatal | Total |  |
|---|--------------------|--------------------|-------|-------|--|
| Driver Inattention                      | 3643               | 1483               | 7     | 5133  |  |
| Driver Distraction                      | 183                | 104                | 3     | 290   |  |
| Had Been Drinking                       | 116                | 114                | 6     | 236   |  |
| Driving while Impaired                  | 90                 | 54                 | 9     | 153   |  |
| Extreme Fatigue                         | 29                 | 18                 | 0     | 47    |  |
| Fell Asleep                             | 54                 | 60                 | 6     | 120   |  |
| Driver<br>Inexperienced/Confusion       | 178                | 118                | 4     | 300   |  |
| Lost Consciousness                      | 15                 | 26                 | 2     | 43    |  |
| Physical Disability                     | 14                 | 8                  | 0     | 22    |  |
| Prescription Medication                 | 6                  | 6                  | 1     | 13    |  |
| Drugs (Illegal)                         | 2                  | 1                  | 0     | 3     |  |
| Illness                                 | 10                 | 9                  | 6     | 25    |  |
| Failure to Yield Right-of-<br>Way       | 313                | 159                | 1     | 473   |  |
| Traffic Control Device<br>Disregarded   | 55                 | 29                 | 1     | 85    |  |
| Following Too Closely                   | 110                | 40                 | 0     | 150   |  |
| Driving Too Fast for Road<br>Conditions | 184                | 139                | 3     | 326   |  |
| Exceeding Speed Limit                   | 37                 | 39                 | 8     | 84    |  |
| Turning Improper                        | 59                 | 16                 | 1     | 76    |  |
| Passing or Lane Usage<br>Improper       | 62                 | 23                 | 2     | 87    |  |
| Backing Unsafely                        | 75                 | 9                  | 0     | 84    |  |
| Pedestrian<br>Error/Confusion           | 13                 | 57                 | 9     | 79    |  |
| Failed to Signal                        | 7                  | 2                  | 0     | 9     |  |
| Wrong Way                               | 9                  | 6                  | 0     | 15    |  |
|   |                    |                    |       |       |  |

| Contributing Factor                            | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|--|--------------------|--------------------|-------|-------|
| Crossed Centre Line                            | 21                 | 15                 | 0     | 36    |
| Brakes   | 75                 | 35                 | 0     | 110   |
| Lights   | 8                  | 3                  | 1     | 12    |
| Vision Obstructions/Obscured                   | 171                | 67                 | 0     | 238   |
| Steering                                       | 13                 | 16                 | 1     | 30    |
| Suspension/Wheel Failure                       | 12                 | 6                  | 2     | 20    |
| Tires  | 24                 | 14                 | 1     | 39    |
| Defective Tow<br>Hitch/Connection              | 11                 | 0                  | 0     | 11    |
| Engine/Power Train                             | 9                  | 6                  | 0     | 15    |
| Hood/Door Opening                              | 3                  | 0                  | 0     | 3     |
| Jackknife/Trailer Swing                        | 5                  | 2                  | 0     | 7     |
| Vehicle Modifications                          | 1                  | 0                  | 0     | 1     |
| Load Shift                                     | 10                 | 11                 | 0     | 21    |
| Electrical                                     | 2                  | 1                  | 0     | 3     |
| Transmission                                   | 4                  | 3                  | 0     | 7     |
| Animal Action (Deer)                           | 411                | 51                 | 0     | 462   |
| Animal Action (Other Wild)                     | 34                 | 16                 | 0     | 50    |
| Animal Action (Domestic)                       | 27                 | 11                 | 0     | 38    |
| Surface Slippery                               | 753                | 342                | 3     | 1098  |
| Loose Gravel                                   | 25                 | 14                 | 0     | 39    |
| Snow Drift                                     | 64                 | 28                 | 2     | 94    |
| Obstruction/Debris                             | 50                 | 14                 | 0     | 64    |
| View Obstructed/Limited                        | 115                | 54                 | 6     | 175   |
| Glare  | 33                 | 33                 | 0     | 66    |
| Construction Zone                              | 12                 | 2                  | 0     | 14    |
| Defective Driving Surface                      | 10                 | 4                  | 0     | 14    |
| Shoulders                                      | 5                  | 3                  | 0     | 8     |
| Defective/Inadequate  Lane Markings Inadequate | 2                  | 0                  | 0     | 2     |

| Contributing Factor                   | Property<br>Damage | Personal<br>Injury | Fatal | Total |
|---------------------------------------|--------------------|--------------------|-------|-------|
| Traffic Control Device Not<br>Working | 7                  | 2                  | 0     | 9     |
| Crosswind                             | 5                  | 8                  | 0     | 13    |
| Hydroplaning                          | 29                 | 30                 | 0     | 59    |
| Uninvolved Vehicle                    | 108                | 47                 | 1     | 156   |
| Uninvolved Pedestrian                 | 15                 | 9                  | 0     | 24    |
| Not Stated                            | 7965               | 2855               | 33    | 10853 |
| Grand Total                           | 15303              | 6222               | 119   | 21644 |

## Nova Scotia Department of Transportation and Public Works Highway Engineering Services Asset Management

#### Comparison between Collision Statistics and Alcohol Related Statistics

#### Alcohol Statistics - Year 2004

| Description  | Statistics |
|--|------------|
| TOTAL NUMBER OF COLLISIONS                           | 12250      |
| TOTAL NUMBER OF PROPERTY DAMAGE COLLISIONS           | 8515       |
| TOTAL NUMBER OF INJURY COLLISIONS                    | 3657       |
| TOTAL NUMBER OF FATAL COLLISIONS                     | 76         |
| TOTAL NUMBER OF INJURIES                             | 5118       |
| TOTAL NUMBER OF FATALITIES                           | 90         |
| TOTAL NUMBER OF COLLISIONS - ALCOHOL                 | 464        |
| TOTAL NUMBER OF PROPERTY DAMAGE COLLISIONS - ALCOHOL | 248        |
| TOTAL NUMBER OF INJURY COLLISIONS - ALCOHOL          | 201        |
| TOTAL NUMBER OF FATAL COLLISIONS - ALCOHOL           | 15         |
| TOTAL NUMBER OF INJURIES - ALCOHOL                   | 316        |
| TOTAL NUMBER OF FATALITIES - ALCOHOL                 | 20         |