

**Quickstats to Accompany Trauma Media Release:  
*Motor Vehicle Collisions in Canada*  
February 2013**

**Under embargo until February 28, 2013 at 3 p.m. ET**

**Data Sources:**

**The National Trauma Registry Minimum Data Set (NTR MDS)**

The NTR MDS contains demographic, diagnostic and procedural information about hospitalizations due to trauma from all acute care hospitals in Canada.

Hospitalization data is obtained from the Hospital Morbidity Database (HMDB) at CIHI.

Selection of trauma cases is based on specific external cause of injury codes within the International Classification of Diseases, 9th Revision (ICD-9) and the International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Canada (ICD-10-CA).

NTR MDS cases represent trauma-related hospital discharges from acute care facilities over the course of a fiscal year, which runs from April 1 of the stated year to March 31 of the following year. The most recent available data from the NTR MDS is fiscal year 2010–2011, and the tables within this document contain data from this year.

The NTR MDS contains data that reflects all trauma-related hospitalizations and does not distinguish between patients who were transferred from one facility to another or readmitted. Therefore, unless otherwise identified, data provided represents the number of hospitalization cases and not the number of patients. Also, the counts provided include only hospitalizations; cases not admitted to hospital are not captured.

**National Ambulatory Care Reporting System (NACRS)**

The data contained in these tables is restricted to injuries sustained during Motor Vehicle Collisions. The third tab lists the ICD10-CA codes used to select these cases.

In accordance with CIHI's privacy policies, all cells containing fewer than five cases have been suppressed and indicated as N/R (non-reportable). When only one small cell is present in the row or column, double cell suppression of the next smallest cell, regardless of its value, is performed (indicated by N/R\*\*). Grand totals have been left as is.

For further information, please contact us at [ntr@cihi.ca](mailto:ntr@cihi.ca).  
Canadian Institute for Health Information (CIHI)  
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**The following codes from the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Canada (ICD-10-CA), 2009, are included in the these data tables**

**MOTOR VEHICLE TRAFFIC—Driver** V30.5, V31.5, V32.5, V33.5, V34.5, V35.5, V36.5, V37.5, V38.5, V39.4, V40.5, V41.5, V42.5, V43.5, V44.5, V45.5, V46.5, V47.5, V48.5, V49.4, V50.5, V51.5, V52.5, V53.5, V54.5, V55.5, V56.5, V57.5, V58.5, V59.4, V60.5, V61.5, V62.5, V63.5, V64.5, V65.5, V66.5, V67.5, V68.5, V69.4, V70.5, V71.5, V72.5, V73.5, V74.5, V75.5, V76.5, V77.5, V78.5, V79.4, V83.0, V84.0, V85.0, V86.00, V86.08

**MOTOR VEHICLE TRAFFIC—Passenger** V30.6, V31.6, V32.6, V33.6, V34.6, V35.6, V36.6, V37.6, V38.6, V39.5, V40.6, V41.6, V42.6, V43.6, V44.6, V45.6, V46.6, V47.6, V48.6, V49.5, V50.6, V51.6, V52.6, V53.6, V54.6, V55.6, V56.6, V57.6, V58.6, V59.5, V60.6, V61.6, V62.6, V63.6, V64.6, V65.6, V66.6, V67.6, V68.6, V69.5, V70.6, V71.6, V72.6, V73.6, V74.6, V75.6, V76.6, V77.6, V78.6, V79.5, V83.1, V84.1, V85.1, V86.10, V86.18

**MOTOR VEHICLE TRAFFIC—Motorcycle Driver** V20.4, V21.4, V22.4, V23.4, V24.4, V25.4, V26.4, V27.4, V28.4, V29.4

**MOTOR VEHICLE TRAFFIC—Motorcycle Passenger** V20.5, V21.5, V22.5, V23.5, V24.5, V25.5, V26.5, V27.5, V28.5, V29.5

**MOTOR VEHICLE TRAFFIC—Pedestrian** V02.1, V02.9, V03.1, V03.9, V04.1, V04.9, V09.2

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**MOTOR VEHICLE NON-TRAFFIC—Passenger** V30.1, V31.1, V32.1, V33.1, V34.1, V35.1, V36.1, V37.1, V38.1, V39.1, V40.1, V41.1, V42.1, V43.1, V44.1, V45.1, V46.1, V47.1, V48.1, V49.1, V50.1, V51.1, V52.1, V53.1, V54.1, V55.1, V56.1, V57.1, V58.1, V59.1, V60.1, V61.1, V62.1, V63.1, V64.1, V65.1, V66.1, V67.1, V68.1, V69.1, V70.1, V71.1, V72.1, V73.1, V74.1, V75.1, V76.1, V77.1, V78.1, V79.1, V83.6, V84.6, V85.6, V86.60, V86.61, V86.68

**MOTOR VEHICLE NON-TRAFFIC—Motorcycle Driver** V20.0, V21.0, V22.0, V23.0, V24.0, V25.0, V26.0, V27.0, V28.0, V29.0

**MOTOR VEHICLE NON-TRAFFIC—Motorcycle Passenger** V20.1, V21.1, V22.1, V23.1, V24.1, V25.1, V26.1, V27.1, V28.1, V29.1

**MOTOR VEHICLE NON-TRAFFIC—Pedestrian** V02.0, V03.0, V04.0, V09.0

**MOTOR VEHICLE NON-TRAFFIC—Pedal Cyclist** V12 (.0 .1 .2) V13 (.0 .1 .2) V14 (.0 .1 .2) V19 (.0 .1 .2)

**MOTOR VEHICLE NON-TRAFFIC—Other/Unspecified** V20.2, V21.2, V22.2, V23.2, V24.2, V25.2, V26.2, V27.2, V28.2, V29.2, V29.3, V30.2, V30.3, V31.2, V31.3, V32.2, V32.3, V33.2, V33.3, V34.2, V34.3, V35.2, V35.3, V36.2, V36.3, V37.2, V37.3, V38.2, V38.3, V39.2, V39.3, V40.2, V40.3, V41.2, V41.3, V42.2, V42.3, V43.2, V43.3, V44.2, V44.3, V45.2, V45.3, V46.2, V46.3, V47.2, V47.3, V48.2, V48.3, V49.2, V49.3, V50.2, V50.3, V51.2, V51.3, V52.2, V52.3, V53.2, V53.3, V54.2, V54.3, V55.2, V55.3, V56.2, V56.3, V57.2, V57.3, V58.2, V58.3, V59.2, V59.3, V60.2, V60.3, V61.2, V61.3, V62.2, V62.3, V63.2, V63.3, V64.2, V64.3, V65.2, V65.3, V66.2, V66.3, V67.2, V67.3, V68.2, V68.3, V69.2, V69.3, V70.2, V70.3, V71.2, V71.3, V72.2, V72.3, V73.2, V73.3, V74.2, V74.3, V75.2, V75.3, V76.2, V76.3, V77.2, V77.3, V78.2, V78.3, V79.2, V79.3, V80 (.3 .4 .5) V82.0, V83.7, V83.9, V84.7, V84.9, V85.7, V85.9, V86.7, V86.90, V86.91, V86.98, V88 (.0 .1 .2 .3 .4 .5 .6 .7 .8) V89.0

**Number of Traffic and Non-Traffic Motor Vehicle Hospitalizations, by Province/Territory of Treatment, Canada, 2006–2007 to 2010–2011**

| TRAFFIC*      |           |           |           |           |           |        |
|---------------|-----------|-----------|-----------|-----------|-----------|--------|
|               | 2006–2007 | 2007–2008 | 2008–2009 | 2009–2010 | 2010–2011 | TOTAL  |
| <b>B.C.</b>   | 3,244     | 3,134     | 3,094     | 2,986     | 2,722     | 15,180 |
| <b>Alta.</b>  | 2,919     | 2,891     | 2,621     | 2,418     | 2,275     | 13,124 |
| <b>Sask.</b>  | 808       | 893       | 930       | 901       | 851       | 4,383  |
| <b>Man.</b>   | 867       | 792       | 719       | 675       | 712       | 3,765  |
| <b>Ont.</b>   | 5,402     | 4,990     | 4,537     | 4,365     | 4,512     | 23,806 |
| <b>Que.</b>   | 4,818     | 4,351     | 3,955     | 3,836     | 3,829     | 20,789 |
| <b>N.B.</b>   | 517       | 497       | 445       | 516       | 518       | 2,493  |
| <b>N.L.</b>   | 235       | 247       | 256       | 258       | 244       | 1,240  |
| <b>N.S.</b>   | 483       | 425       | 400       | 443       | 420       | 2,171  |
| <b>P.E.I.</b> | 90        | 68        | 60        | 77        | 71        | 366    |
| <b>Nun.</b>   | 5         | 5         | 6         | 7         | 5         | 28     |
| <b>N.W.T.</b> | 26        | 29        | 18        | 11        | 14        | 98     |
| <b>Y.T.</b>   | 34        | 47        | 48        | 47        | 40        | 216    |
| <b>TOTAL</b>  | 19,448    | 18,369    | 17,089    | 16,540    | 16,213    | 87,659 |

| NON-TRAFFIC† |           |           |           |           |           |        |
|--------------|-----------|-----------|-----------|-----------|-----------|--------|
|              | 2006–2007 | 2007–2008 | 2008–2009 | 2009–2010 | 2010–2011 | TOTAL  |
| <b>BC</b>    | 983       | 1,005     | 967       | 975       | 796       | 4,726  |
| <b>AB</b>    | 1,178     | 1,209     | 1,260     | 1,286     | 1,095     | 6,028  |
| <b>SK</b>    | 375       | 401       | 442       | 425       | 345       | 1,988  |
| <b>MB</b>    | 379       | 355       | 366       | 371       | 326       | 1,797  |
| <b>ON</b>    | 1,685     | 1,735     | 1,613     | 1,571     | 1,432     | 8,036  |
| <b>QC</b>    | 1,442     | 1,371     | 1,283     | 1,324     | 1,316     | 6,736  |
| <b>NB</b>    | 311       | 278       | 248       | 220       | 233       | 1,290  |
| <b>NL</b>    | 204       | 201       | 227       | 200       | 203       | 1,035  |
| <b>NS</b>    | 159       | 139       | 149       | 172       | 161       | 780    |
| <b>PE</b>    | 41        | 24        | 41        | 39        | 29        | 174    |
| <b>NU</b>    | 11        | 16        | 9         | 17        | 16        | 69     |
| <b>NT</b>    | 43        | 33        | 45        | 45        | 31        | 197    |
| <b>YT</b>    | 17        | 19        | 29        | 23        | 24        | 112    |
| <b>TOTAL</b> | 6,828     | 6,786     | 6,679     | 6,668     | 6,007     | 32,968 |

| TOTAL OF ALL CASES COMBINED |           |           |           |           |           |         |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|---------|
|                             | 2006–2007 | 2007–2008 | 2008–2009 | 2009–2010 | 2010–2011 | TOTAL   |
| <b>Canada</b>               | 26,276    | 25,155    | 23,768    | 23,208    | 22,220    | 120,627 |

**Notes**

\* Traffic: any vehicle incident occurring on a public highway (includes all public roadways).

† Non-traffic: occurs entirely in any place other than a public roadway.

Excludes cases that died at the scene of the injury or were treated outside of a hospital setting, such as in a walk-in clinic or doctor's office.

**Source**

National Trauma Registry Minimum Data Set, Canadian Institute for Health Information, 2013.

**Number of Traffic and Non-Traffic Motor Vehicle Hospitalization Deaths, by Province/Territory of Treatment, Canada, 2006–2007 to 2010–2011**

| TRAFFIC*      |           |           |           |           |           |       |
|---------------|-----------|-----------|-----------|-----------|-----------|-------|
|               | 2006–2007 | 2007–2008 | 2008–2009 | 2009–2010 | 2010–2011 | TOTAL |
| <b>B.C.</b>   | 79        | 74        | 66        | 71        | 58        | 348   |
| <b>Alta.</b>  | 67        | 77        | 75        | 47        | 52        | 318   |
| <b>Sask.</b>  | 20        | 23        | 17        | 19        | 29        | 108   |
| <b>Man.</b>   | 25        | 12        | 14        | 13        | 19        | 83    |
| <b>Ont.</b>   | 174       | 180       | 159       | 150       | 144       | 807   |
| <b>QC</b>     | 139       | 125       | 103       | 113       | 125       | 605   |
| <b>N.B.</b>   | 23        | 7         | 16        | 15        | 22        | 83    |
| <b>NL</b>     | 3         | 5         | 6         | 4         | 4         | 22    |
| <b>N.S.</b>   | 17        | 14        | 9         | 10        | 10        | 60    |
| <b>PE</b>     | 0         | 2         | 2         | 1         | 0         | 5     |
| <b>Nun.</b>   | 0         | 0         | 0         | 0         | 0         | 0     |
| <b>N.W.T.</b> | 0         | 0         | 0         | 0         | 0         | 0     |
| <b>Y.T.</b>   | 0         | 0         | 0         | 1         | 0         | 1     |
| <b>TOTAL</b>  | 547       | 519       | 467       | 444       | 463       | 2,440 |

| NON-TRAFFIC†  |           |           |           |           |           |       |
|---------------|-----------|-----------|-----------|-----------|-----------|-------|
|               | 2006–2007 | 2007–2008 | 2008–2009 | 2009–2010 | 2010–2011 | TOTAL |
| <b>B.C.</b>   | 7         | 3         | 11        | 8         | 6         | 35    |
| <b>Alta.</b>  | 12        | 6         | 12        | 9         | 6         | 45    |
| <b>Sask.</b>  | 2         | 3         | 4         | 2         | 2         | 13    |
| <b>Man.</b>   | 3         | 0         | 4         | 3         | 3         | 13    |
| <b>Ont.</b>   | 22        | 29        | 25        | 20        | 20        | 116   |
| <b>Que.</b>   | 18        | 14        | 8         | 13        | 16        | 69    |
| <b>N.B.</b>   | 1         | 7         | 2         | 0         | 0         | 10    |
| <b>N.L.</b>   | 3         | 3         | 6         | 1         | 1         | 14    |
| <b>N.S.</b>   | 0         | 3         | 1         | 0         | 2         | 6     |
| <b>P.E.I.</b> | 1         | 0         | 0         | 0         | 0         | 1     |
| <b>Nun.</b>   | 0         | 0         | 0         | 0         | 0         | 0     |
| <b>N.W.T.</b> | 1         | 0         | 0         | 0         | 0         | 1     |
| <b>Y.T.</b>   | 0         | 0         | 0         | 1         | 0         | 1     |
| <b>Total.</b> | 70        | 68        | 73        | 57        | 56        | 324   |

| TOTAL OF ALL CASES COMBINED |           |           |           |           |           |       |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-------|
|                             | 2006–2007 | 2007–2008 | 2008–2009 | 2009–2010 | 2010–2011 | TOTAL |
| <b>Canada</b>               | 617       | 587       | 540       | 501       | 519       | 2,764 |

**Notes**

\* Traffic: any vehicle incident occurring on a public highway (includes all public roadways).

† Non-traffic: occurs entirely in any place other than a public roadway.

Excludes cases that died at the scene of the injury or were treated outside of a hospital setting, such as in a walk-in clinic or doctor's office.

**Source**

National Trauma Registry Minimum Data Set, Canadian Institute for Health Information, 2013.

**Number and Age-Adjusted Rates of Traffic Motor Vehicle Hospitalizations per 100,000 Population, by Province/Territory of Treatment, Canada, 2006–2007 to 2010–2011**

|        | 2006–2007 |      | 2007–2008 |      | 2008–2009 |      | 2009–2010 |      | 2010–2011 |      |
|--------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|
|        | Number    | Rate | Number    | Rate | Number    | Rate | Number    | Rate | Number    | Rate |
| B.C.   | 2,916     | 69   | 2,803     | 65   | 2,709     | 62   | 2,593     | 59   | 2,339     | 52   |
| Alta.  | 2,685     | 77   | 2,625     | 74   | 2,336     | 65   | 2,163     | 59   | 2,020     | 55   |
| Sask.  | 725       | 72   | 790       | 79   | 827       | 82   | 799       | 79   | 745       | 72   |
| Man.   | 781       | 66   | 725       | 61   | 659       | 55   | 608       | 51   | 628       | 52   |
| Ont.   | 5,024     | 40   | 4,624     | 36   | 4,156     | 32   | 3,995     | 31   | 4,100     | 31   |
| Que.   | 4,365     | 58   | 3,901     | 51   | 3,573     | 47   | 3,454     | 45   | 3,407     | 44   |
| N.B.   | 471       | 64   | 451       | 62   | 398       | 54   | 444       | 61   | 462       | 63   |
| N.L.   | 220       | 44   | 235       | 48   | 243       | 50   | 241       | 49   | 224       | 45   |
| N.S.   | 450       | 49   | 389       | 42   | 368       | 40   | 402       | 44   | 385       | 42   |
| P.E.I. | 73        | 53   | 62        | 45   | 59        | 42   | 66        | 46   | 64        | 45   |
| Nun.   | 3         | 6    | 4         | 7    | 3         | 6    | 5         | 10   | 5         | 14   |
| N.W.T. | 23        | 67   | 27        | 63   | 16        | 36   | 11        | 23   | 14        | 33   |
| Y.T.   | 28        | 90   | 36        | 115  | 39        | 113  | 43        | 128  | 35        | 111  |
| Total  | 17,764    | 55   | 16,672    | 51   | 15,386    | 47   | 14,824    | 44   | 14,428    | 43   |

**Notes**

Rates adjusted to 2006 Census of Canada Population.

Excludes cases that died at the scene of the injury or were treated outside of a hospital setting, such as in a walk-in clinic or doctor's office.

**Source**

National Trauma Registry Minimum Data Set, Canadian Institute for Health Information, 2013.

# Number of Traffic Motor Vehicle Hospitalizations, by Occupant Category, Age Group and Fiscal Year, Canada, 2006–2007 t

| Fiscal Year | Occupant Category | Age Group |       |       |       |       |       |       |       |       |       |
|-------------|-------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|             |                   | <1–14     | 15–19 | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 | 50–54 | 55–59 |
| 2006–2007   | Driver            | 76        | 908   | 1,241 | 922   | 808   | 775   | 942   | 883   | 775   | 694   |
|             | Passenger         | 495       | 790   | 550   | 325   | 218   | 194   | 191   | 225   | 204   | 184   |
|             | Pedal Cyclist     | 146       | 118   | 57    | 46    | 41    | 52    | 66    | 67    | 54    | 44    |
|             | Pedestrian        | 318       | 247   | 198   | 146   | 127   | 108   | 148   | 185   | 164   | 185   |
|             | Other*            | 63        | 210   | 251   | 193   | 172   | 152   | 179   | 173   | 124   | 130   |
| 2007–2008   | Total             | 1,098     | 2,273 | 2,297 | 1,632 | 1,366 | 1,281 | 1,526 | 1,533 | 1,321 | 1,237 |
|             | Driver            | 75        | 849   | 1,138 | 925   | 763   | 740   | 815   | 800   | 786   | 675   |
|             | Passenger         | 431       | 709   | 543   | 319   | 221   | 179   | 190   | 210   | 193   | 140   |
|             | Pedal Cyclist     | 138       | 97    | 48    | 52    | 40    | 34    | 61    | 66    | 51    | 36    |
|             | Pedestrian        | 278       | 253   | 211   | 168   | 115   | 132   | 161   | 142   | 176   | 170   |
| 2008–2009   | Other*            | 62        | 187   | 241   | 177   | 160   | 172   | 150   | 154   | 151   | 104   |
|             | Total             | 984       | 2,095 | 2,181 | 1,641 | 1,299 | 1,257 | 1,377 | 1,372 | 1,357 | 1,125 |
|             | Driver            | 69        | 695   | 1,002 | 817   | 695   | 678   | 749   | 780   | 776   | 600   |
|             | Passenger         | 370       | 636   | 489   | 299   | 173   | 154   | 169   | 183   | 176   | 144   |
|             | Pedal Cyclist     | 132       | 69    | 60    | 37    | 40    | 57    | 47    | 58    | 64    | 56    |
| 2009–2010   | Pedestrian        | 239       | 223   | 213   | 142   | 97    | 132   | 150   | 178   | 173   | 164   |
|             | Other*            | 77        | 205   | 199   | 193   | 123   | 147   | 150   | 175   | 133   | 119   |
|             | Total             | 887       | 1,828 | 1,963 | 1,488 | 1,128 | 1,168 | 1,265 | 1,374 | 1,322 | 1,083 |
|             | Driver            | 66        | 668   | 926   | 761   | 650   | 629   | 674   | 837   | 739   | 630   |
|             | Passenger         | 307       | 573   | 415   | 259   | 182   | 169   | 155   | 194   | 151   | 149   |
| 2010–2011   | Pedal Cyclist     | 95        | 68    | 46    | 50    | 52    | 34    | 66    | 75    | 69    | 50    |
|             | Pedestrian        | 245       | 245   | 203   | 140   | 95    | 114   | 129   | 146   | 206   | 180   |
|             | Other*            | 40        | 167   | 206   | 149   | 117   | 133   | 133   | 154   | 127   | 120   |
|             | Total             | 753       | 1,721 | 1,796 | 1,359 | 1,096 | 1,079 | 1,157 | 1,406 | 1,292 | 1,129 |
|             | Driver            | 61        | 639   | 908   | 708   | 655   | 647   | 635   | 790   | 744   | 673   |
|             | Passenger         | 336       | 537   | 384   | 238   | 181   | 155   | 133   | 169   | 148   | 138   |
|             | Pedal Cyclist     | 75        | 72    | 57    | 40    | 36    | 33    | 62    | 62    | 75    | 64    |
|             | Pedestrian        | 220       | 219   | 188   | 137   | 116   | 95    | 116   | 175   | 169   | 144   |
|             | Other*            | 32        | 162   | 169   | 151   | 115   | 114   | 124   | 152   | 125   | 136   |
|             | Total             | 724       | 1,629 | 1,706 | 1,274 | 1,103 | 1,044 | 1,070 | 1,348 | 1,261 | 1,155 |

Notes

| 60-64 | 65-69 | 70-74 | 75-79 | 80+ | Total  |
|-------|-------|-------|-------|-----|--------|
| 498   | 351   | 316   | 300   | 378 | 9,867  |
| 127   | 135   | 130   | 157   | 213 | 4,138  |
| 23    | 25    | 14    | 9     | 7   | 769    |
| 157   | 132   | 147   | 144   | 199 | 2,605  |
| 101   | 66    | 77    | 83    | 95  | 2,069  |
| 906   | 709   | 684   | 693   | 892 | 19,448 |
| 459   | 370   | 284   | 332   | 371 | 9,382  |
| 138   | 109   | 127   | 125   | 182 | 3,816  |
| 28    | 16    | 15    | 20    | 9   | 711    |
| 161   | 122   | 139   | 117   | 197 | 2,542  |
| 95    | 65    | 59    | 55    | 86  | 1,918  |
| 881   | 682   | 624   | 649   | 845 | 18,369 |
| 445   | 318   | 269   | 257   | 343 | 8,493  |
| 122   | 116   | 132   | 135   | 188 | 3,486  |
| 31    | 24    | 17    | 15    | 14  | 721    |
| 149   | 138   | 107   | 128   | 226 | 2,459  |
| 89    | 85    | 70    | 74    | 91  | 1,930  |
| 836   | 681   | 595   | 609   | 862 | 17,089 |
| 486   | 372   | 286   | 289   | 386 | 8,399  |
| 126   | 125   | 107   | 122   | 191 | 3,225  |
| 38    | 21    | 24    | 18    | 22  | 728    |
| 127   | 136   | 148   | 149   | 203 | 2,466  |
| 100   | 73    | 50    | 62    | 91  | 1,722  |
| 877   | 727   | 615   | 640   | 893 | 16,540 |
| 540   | 376   | 281   | 270   | 397 | 8,324  |
| 117   | 120   | 120   | 135   | 211 | 3,122  |
| 36    | 16    | 24    | 23    | 9   | 684    |
| 131   | 137   | 153   | 138   | 235 | 2,373  |
| 117   | 78    | 88    | 61    | 86  | 1,710  |
| 941   | 727   | 666   | 627   | 938 | 16,213 |

\* Other are “person on outside of vehicle” and “unspecified occupant of vehicle,” per ICD-10-CA classification categories.  
Excludes cases that died at the scene of the injury or were treated outside of a hospital setting, such as in a walk-in clinic or doctor’s office.

**Source**

National Trauma Registry Minimum Data Set, Canadian Institute for Health Information, 2013.

**Number and Age-Adjusted Rates of Traffic Motor Vehicle Hospitalizations per 100,000 Population, by Major City,\*  
Canada, 2006–2007 to 2010–2011**

|                                          | 2006–2007 |      | 2007–2008 |      | 2008–2009 |      | 2009–2010 |      | 2010–2011 |      |
|------------------------------------------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|
|                                          | Number    | Rate | Number    | Rate | Number    | Rate | Number    | Rate | Number    | Rate |
| <b>Victoria</b>                          | 236       | 68   | 246       | 71   | 242       | 69   | 199       | 54   | 186       | 49   |
| <b>Vancouver</b>                         | 513       | 23   | 487       | 22   | 474       | 20   | 435       | 18   | 407       | 17   |
| <b>Calgary</b>                           | 904       | 80   | 921       | 79   | 775       | 65   | 743       | 61   | 596       | 49   |
| <b>Edmonton</b>                          | 1,046     | 96   | 1,006     | 90   | 988       | 87   | 897       | 77   | 806       | 68   |
| <b>Regina</b>                            | 198       | 96   | 235       | 115  | 244       | 117  | 262       | 122  | 218       | 101  |
| <b>Winnipeg</b>                          | 579       | 82   | 525       | 73   | 455       | 63   | 438       | 59   | 423       | 57   |
| <b>London</b>                            | 409       | 85   | 393       | 81   | 355       | 72   | 316       | 64   | 333       | 67   |
| <b>Kitchener/Waterloo/<br/>Cambridge</b> | 105       | 23   | 122       | 26   | 103       | 22   | 85        | 18   | 87        | 18   |
| <b>Hamilton</b>                          | 517       | 73   | 538       | 74   | 429       | 59   | 462       | 63   | 427       | 57   |
| <b>Toronto</b>                           | 1,113     | 21   | 975       | 18   | 852       | 16   | 914       | 16   | 874       | 15   |
| <b>Ottawa</b>                            | 418       | 36   | 385       | 33   | 428       | 35   | 386       | 32   | 338       | 27   |
| <b>Halifax</b>                           | 299       | 77   | 253       | 64   | 261       | 66   | 290       | 72   | 258       | 64   |
| <b>St. John's</b>                        | 112       | 62   | 147       | 79   | 143       | 76   | 156       | 80   | 143       | 73   |

**Notes**

\* Major cities were determined by the top 10 most populous cities in Canada, 2006 Census.

Cities from Quebec were excluded from this list as precise geographic information is not yet available.

Excludes cases that died at the scene of the injury or were treated outside of a hospital setting, such as in a walk-in clinic or doctor's office.

**Source**

National Trauma Registry Minimum Data Set, Canadian Institute for Health Information, 2013.

# Occupant Category of Person Injured in Traffic Motor Vehicle Hospitalizations, by Major City,\* 2010-2011

| Occupant Category | 10 Major Cities* |         |          |          |        |                              |          |         |        |         |
|-------------------|------------------|---------|----------|----------|--------|------------------------------|----------|---------|--------|---------|
|                   | Vancouver        | Calgary | Edmonton | Winnipeg | London | Kitchener/Waterloo/Cambridge | Hamilton | Toronto | Ottawa | Halifax |
| Driver            | 180              | 358     | 501      | 231      | 213    | 36                           | 256      | 396     | 183    | 147     |
| Passenger         | 88               | 142     | 183      | 114      | 68     | 13                           | 105      | 187     | 77     | 63      |
| Pedal Cyclist     | 44               | 17      | 26       | 30       | 16     | 8                            | 30       | 61      | 21     | 11      |
| Pedestrian        | 129              | 84      | 100      | 72       | 57     | 16                           | 69       | 234     | 61     | 33      |
| Total             | 441              | 601     | 810      | 447      | 354    | 73                           | 460      | 878     | 342    | 254     |

## Notes

\* Major cities were determined by the top 10 most populous cities in Canada, 2006 Census.

Cities from Quebec were excluded from this list as precise geographic information is not yet available.

Other occupants ("person on outside of vehicle" and "unspecified occupant of vehicle," per ICD-10-CA categories) are excluded from this table.

Excludes cases that died at the scene of the injury or were treated outside of a hospital setting, such as in a walk-in clinic or doctor's office.

## Source

National Trauma Registry Minimum Data Set, Canadian Institute for Health Information, 2013.