

2.13 ACCIDENTS WITH INJURIES

Table 2.13.1

Accident victims with injuries resulting in limitation of activities and/or a medical consultation according to sex and age, total population, Quebec, 1992-1993 and 1998

| | 1992-1993 | 1998 | Pop |
|--------------------------------------|---------------|-------------|------------|
| | Rate per 1000 | | '000 |
| Men | | | |
| 0-4 years | 51.1* | 40.0* | 9 |
| 5-14 years | 94.6 | 69.8 | 32 |
| 15-24 years | 132.4 | 105.1 | 52 |
| 25-44 years | 122.4 | 93.6 | 110 |
| 45-64 years | 69.0 | 67.7 | 57 |
| 65-74 years | 37.1* | 50.4* | 12 |
| 75 years + | 35.3** | 38.0** | 4 |
| Total | 96.1 | 77.9 | 277 |
| Standardized rate¹ | 95.9 | 78.5 | ... |
| Women | | | |
| 0-4 years | 41.1* | 19.5** | 4 |
| 5-14 years | 57.7 | 52.4 | 24 |
| 15-24 years | 89.8 | 47.1 | 22 |
| 25-44 years | 62.2 | 56.1 | 64 |
| 45-64 years | 66.6 | 56.3 | 49 |
| 65-74 years | 72.7 | 34.1* | 10 |
| 75 years + | 63.3* | 69.0* | 13 |
| Total | 65.6 | 51.4 | 186 |
| Standardized rate¹ | 65.7 | 51.2 | ... |
| Both sexes | | | |
| 0-4 years | 46.2 | 30.3* | 13 |
| 5-14 years | 76.7 | 61.1 | 56 |
| 15-24 years | 111.5 | 76.8 | 75 |
| 25-44 years | 92.4 | 75.1 | 174 |
| 45-64 years | 67.8 | 62.0 | 106 |
| 65-74 years | 57.4 | 41.7 | 22 |
| 75 years + | 52.1* | 58.2* | 17 |
| Total | 80.7 | 64.5 | 463 |
| Standardized rate¹ | 80.5 | 64.7 | ... |

¹ Rate standardized for age by the direct method, using the Quebec population as of July 1, 1992 as the standard population.

* Interpret with caution.

** Imprecise estimate. Indication only.

Source: Santé Québec, *Enquête sociale et de santé 1992-1993*.
Institut de la statistique du Québec, *Enquête sociale et de santé 1998*.

Table 2.13.2**Accidents with injuries according to location, total of accidents with injuries¹, Quebec, 1998**

| Location | % |
|-----------------------|------|
| Sports and recreation | 19.9 |
| Public place | 10.6 |
| Home (outside) | 17.5 |
| Home (inside) | 17.8 |
| School | 4.3 |
| Work | 21.1 |
| Road | 7.3 |
| Other | 1.6 |

1 These are accidents with injuries occurring in a 12-month period and resulting in a restriction of activities or a medical consultation. The distribution is based on the total number of locations declared, excluding the second accident (and others) involving a person in the same location (10.3% of accidents).

Source: Institut de la statistique du Québec, *Enquête sociale et de santé 1998*.

Table 2.13.3**Distribution of locations of accidents according to the victim's age group, total of accidents with injuries¹, Quebec, 1998**

| | Sports and recreation | Public place | Home | School | Work | Road |
|-------------|-----------------------|--------------|------|--------|------|------|
| | % | | | | | |
| 0-4 years | 0.8 | 5.9 | 91.0 | ... | ... | 2.3 |
| 5-14 years | 23.6 | 12.3 | 34.8 | 23.7 | ... | 2.9 |
| 15-24 years | 32.5 | 9.2 | 18.0 | 7.0 | 23.7 | 8.7 |
| 25-44 years | 22.5 | 6.7 | 28.2 | 0.8 | 31.7 | 8.4 |
| 45-64 years | 12.0 | 13.6 | 42.0 | ... | 23.2 | 7.7 |
| 65-74 years | 8.6 | 23.5 | 56.9 | ... | 0.6 | 9.3 |
| 75 years + | 1.0 | 20.2 | 75.5 | ... | ... | 3.2 |

1 These are accidents with injuries occurring in a 12-month period and resulting in a restriction of activities or a medical consultation. The distribution is based on the total number of locations declared, excluding the second accident (and others) involving a person in the same location (10.3% of accidents).

Source: Institut de la statistique du Québec, *Enquête sociale et de santé 1998*.

Table 2.13.4

Stated circumstances concerning injuries, total of accidents with injuries¹, Quebec, 1998

| | Estimated number of accidents | |
|------------------------------------|-------------------------------|------------|
| | % | '000 |
| Fall | 33.7 | 166 |
| Recreational and sports activities | 21.4 | 105 |
| Collision | 9.5 | 47 |
| Cutting object | 7.7 | 38 |
| Motor vehicle | 6.9 | 34 |
| Effort or contortion | 6.0 | 29 |
| False movement | 4.1 | 20 |
| Bicycle | 3.1 | 15 |
| Burn | 2.2 | 11 |
| Repetitive movements | 1.2 | 6 |
| Poisoning | 1.1 | 5 |
| Aggression | 1.1 | 5 |
| Others | 1.1 | 5 |
| Animal | 0.5 | 2 |
| Object in the eye | 0.4 | 2 |
| Total | 100.0 | 491 |

1 These are accidents with injuries occurring in a 12-month period and resulting in a restriction of activities or a medical consultation. The distribution is based on the total number of locations declared, excluding the second accident (and others) involving a person in the same location (10.3% of accidents).

Source: Institut de la statistique du Québec, *Enquête sociale et de santé 1998*.

Table 2.13.5

Accidents with injuries according to location by mother tongue, Quebec, 1998

| | N= | 18211 | 1029 | 1045 | 445 |
|------------------------------|----|---------------|----------------|--------------|------------|
| | | French | English | Other | n/a |
| Sports and recreation | | 1.38% | 1.17% | 0.96% | 0.00% |
| Public place | | 0.69% | 0.78% | 0.86% | 1.35% |
| Home (outside) | | 1.27% | 1.17% | 0.48% | 0.00% |
| Home (inside) | | 1.29% | 1.36% | 0.77% | 0.00% |
| School | | 0.15% | 0.00% | 0.00% | 0.00% |
| Work | | 2.19% | 1.26% | 1.53% | 2.25% |
| Road | | 0.60% | 0.00% | 0.67% | 0.00% |
| Other | | 0.12% | 0.00% | 0.00% | 0.00% |

Source: Institut de la statistique du Québec, *Enquête social et de santé 1998*.