



Quebec's Social and Health Survey Information: Baseline Data Report 2008 (Section 2.13)

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2.13 Accidents with Injuries

- The number of survey respondents reporting injuries resulting in the limitation of activities and/or a medical consultation decreased when 1992-1993 and 1998 are compared.
- Male respondents 15-24 years of age reported the highest rate of injuries resulting in the limitation of activities and/or a medical consultation in both 1992-1993 and 1998.
- Among female respondents, those aged 15-24 reported the highest rate of injury in 1992-1993 and those aged 25-64 in 1998.
- Survey respondents indicated work (21.1%) as the location where accidents with injuries were most likely to occur, followed by sports and recreation (19.9%) and home 17.8%).
- According to respondents, the greatest percentage of injuries resulted from a fall or recreational and sports activities.
- Anglophone respondents were much less likely than Francophones to report accidents with injuries occurring at work and more likely to report injuries occurring inside the home.



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	...

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

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.

- The number of survey respondents reporting injuries resulting in the limitation of activities and/or a medical consultation decreased when 1992-1993 and 1998 are compared.
- Male respondents 15-24 years of age reported the highest rate of injuries resulting in the limitation of activities and/or a medical consultation in both 1992-1993 and 1998.

- Among female respondents, those aged 15-24 reported the highest rate of injury in 1992-1993 and those aged 25-64 in 1998. The rate of injury was high among both men and women aged 75 years and older and increasing but the sample was also too small to be precise.

Table 2.13.2 – Accidents with injuries according to location, total of accidents with injuries,¹ 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

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

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).

- Survey respondents indicated work (21.1%) as the location where accidents with injuries were most likely to occur, followed by sports and recreation (19.9%) and home (17.8%).

Table 2.13.3 – Distribution of locations of accidents according to the victim's age group, total of accidents with injuries,¹ 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

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

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).

- Among survey respondents with all age groups combined, the greatest percentage of accidents with injury resulting in a restriction of activity or a medical consultation occurred in the home.
- The greatest number of injuries to occur among those aged 5-14 years, 45-64, and 65-74 years was in the home. For those 15-24 years of age, the greatest number of injuries was located in sports and recreation followed by home. For the 25-44 age group most accidents occurred at work followed closely by home.

Table 2.13.4 – Stated circumstances concerning injuries, total of accidents with injuries,¹ 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

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

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).

- According to survey respondents, the greatest percentage of injuries resulted from a fall or recreational and sports activities.

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*.

- Anglophone respondents were much less likely than Francophones to report accidents with injuries occurring at work. Anglophones were more likely to report accidents with injuries occurring inside the home and in a public place.