

Appendix 2 (as supplied by the authors): International Classification of Disease (ICD) codes used to define traumatic brain injury incident cases and external causes of injury using the ICD-9 and ICD-10 CA iterations

	International Classification of Disease Iteration codes	
Traumatic brain injury diagnostic codes	ICD-9	ICD-10 CA
<i>Skull fractures</i>	800.0-801.9 803.0-804.9	S02.0-S02.1 S02.7 S02.89 S02.9
<i>Intracranial lesions</i>	850.0-854.1	S06.0-S06.9 T06.0
External causes of Injury	ICD-9	ICD-10 CA
<i>Motor vehicle traffic accident</i>	E810-E819 (.0, .1)	V30-V79 (.4-.9) V83-V85 (.0-.3)
<i>Motorcycle accident</i>	E810-E819 (.2, .3)	V20-V29 (.3-.9)
<i>Snowmobile accident</i>	E820 (.0, .2, .3, .8, .9)	V86 (0.02)
<i>All-terrain vehicle accident</i>	E821 (.0, .2, .3, .8, .9)	V86 (0.03, 0.09)
<i>Fall</i>	E880-E882, E883 (.1-.9), E884 (.1-.9), E885, E886.9, E887-E888	W00-W01, W03-W08, W10-W15, W17-W19, X59.0
<i>Recreational/sports accident</i>	E828.2, E830-E831 (.4, .5), E842.6, E883-E884 (.0), E886 (.0), E902.2, E910 (.0, .1, .2), E917.0, E927.9	V80, V90-V94 (.5,.7,.8), V96, W02, W09, W16, W21, W22 (.0-.7), W51 (.0-.7), W67-W70, X50
<i>Bicycle accident</i>	E800-E809 (.3), E810-E819 (.6), E820-E825 (.6), E826-E829 (.1), E826.9	V10-V19
<i>Pedestrian</i>	E800-E809 (.2), E810-E819 (.7), E820-E825 (.7), E826-E829 (.0)	V01-V09
<i>Assault</i>	E960-E969	X92-X99, Y00-Y09

Legend: Similarly to the Institut National de Santé Publique du Québec surveillance study, ICD 9 codes were used for case definitions between 2000 and 2005 and ICD-10 CA codes were used for case definitions between 2006 and 2012.[1] The present study additionally included cases that resulted from assaults, which the Institut National de Santé Publique du Québec did not include.

Reference

- Gagné M, Robitaille Y, Légaré G, et al. *Évolution des hospitalisations attribuables aux traumatismes craniocérébraux d'origine non intentionnelle au Québec*. Québec: Institut national de santé publique du Québec; 2012. Available: www.inspq.qc.ca/pdf/publications/1473_EvolHospitaAttribuTCCNonIntentQc.pdf (accessed 2015 May 13).