

**Appendix 2 (as supplied by the authors):** International Classification of Diseases (ICD), 9th<sup>th</sup> revision external cause of injury codes included in the Ontario Trauma Registry.

External cause of injury code	Description
800	RAILWAY ACCIDENT INVOLVING COLLISION W ROLLING STOCK
801	RAILWAY ACCIDENT INVOLVING COLLISION W OTH OBJECT
802	RAILWAY ACCDNT INVL DERAILMENT WOUT ANTECEDENT COLLISION
804	FALL IN, ON/F RAILWAY TRAIN
806	OTH SPCFD RAILWAY ACCIDENT
807	RAILWAY ACCIDENT OF UNSPCFD NATURE
810	MV TRFC ACCDNT INVL COLLISION W TRAIN
812	OTH MV TRFC ACCDNT INVL COLLISION W ANOTHER MV
813	MV TRFC ACCDNT INVL COLLISION W OTH VEH
814	MV TRFC ACCDNT INVL COLLISION W PEDESTRIAN
815	OTH MV TRFC ACCDNT INVL COLLISION ON HWY
816	MV TRFC ACCDNT DUE TO LOSS OF CONTROL, WOUT COLLISION ON HWY
817	NONCOLLISION MV TRFC ACCDNT WHILE BOARDING/ALIGHTING
818	OTH NONCOLLISION MV TRFC ACCDNT
819	MV TRFC ACCDNT OF UNSPCFD NATURE
820	Nontraffic accident involving motor-driven snow vehicle
821	NONTRFC ACCDNT INVL OTH OFF-ROAD MV
822	OTH MV NONTRFC ACCDNT INVL COLLISION W MOVING OBJECT
823	OTH MV NONTRFC ACCDNT INVL COLLISION W STATIONARY OBJECT
825	OTH MV NONTRFC ACCDNT OF OTH & UNSPCFD NATURE
826	PEDAL CYCLE ACCIDENT
827	ANIMAL-DRAWN VEHICLE ACCIDENT
829	OTH ROAD VEHICLE ACCIDENTS
830	ACCDNT TO WATERCRAFT CAUSING SUBMERSION
831	ACCDNT TO WATERCRAFT CAUSING OTH INJURY

<b>External cause of injury code</b>	<b>Description</b>
838	OTH & UNSPCFD WATER TRNSPRT ACCDNT
840	Accident to powered aircraft
841	ACCDNT TO POWERED AIRCRAFT, OTH & UNSPCFD
842	ACCDNT TO UNPOWERED AIRCRAFT
843	FALL IN, ON/F AIRCRAFT
844	OTH SPCFD AIR TRNSPRT ACCDNTS
845	ACCDNT INVL SPACECRAFT
846	ACCDNTS INVL POWERED VEHS USED SOLELY IN PREMISES OF AN IND/COMM ESTABLISHMENT
848	ACCIDENTS INVOLVING OTH VEHICLES NOT ELSEWHERE CLASSIFIABLE
880	FALL ON/F STAIRS/STEPS
881	FALL ON/F LADDERS/SCAFFOLDING
882	FALL F/OUT OF BUILDING/OTHER STRUCTURE
883	FALL INTO HOLE/OTHER OPENING IN SURFACE
884	OTH FALL F ONE LEVEL TO ANOTHER
885	FALL ON SAME LEVEL F SLIPPING, TRIPPING/STUMBLING
886	FALL ON SAME LEVEL F COLLISION, PUSHING/SHOVING, BY/W OTH PERSON
888	OTH & UNSPCFD FALL
891	CONFLAGRATION IN OTH & UNSPCFD BUILDING/STRUCTURE
892	CONFLAGRATION NOT IN BUILDING/STRUCTURE
893	ACCDNT CAUSED BY IGNITION OF CLOTHING
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL
896	ACCIDENT CAUSED BY CONTROLLED FIRE IN OTH & UNSPCFD BUILDING /STRUCTURE
897	ACCIDENT CAUSED BY CONTROLLED FIRE NOT IN BUILDING/STRUCTURE
898	ACCIDENT CAUSED BY OTH SPCFD FIRE & FLAMES
899	ACCIDENT CAUSED BY UNSPCFD FIRE
900	EXCESSIVE HEAT
900	EXCESSIVE HEAT

<b>External cause of injury code</b>	<b>Description</b>
901	EXCESSIVE COLD
901	EXCESSIVE COLD
902	HIGH & LOW AIR PRESSURE & CHANGES IN AIR PRESSURE
906	OTH INJURY CAUSED BY ANIMALS
907	LIGHTNING
908	CATACLYSMIC STORMS, & FLOODS RESULTING F STORMS
909	CATACLYSMIC EARTH SURFACE MOVEMENTS & ERUPTIONS
910	ACCDNTL DROWNING & SUBMERSION
913	ACCIDENTAL MECHANICAL SUFFOCATION
915	FOREIGN BODY ACCIDENTALLY ENTERING OTH ORIFICE
916	STRUCK ACCIDENTALLY BY FALLING OBJECT
917	STRIKING AGAINST/STRUCK ACCDNTLLY BY OBJECTS/PERSONS
917	STRIKING AGAINST/STRUCK ACCDNTLLY BY OBJECTS/PERSONS
918	CAUGHT ACCIDENTALLY IN/BETWEEN OBJECTS
919	ACCIDENTS CAUSED BY MACHINERY
919	ACCIDENTS CAUSED BY MACHINERY
919	ACCIDENTS CAUSED BY MACHINERY
920	ACCDNTS CAUSED BY CUTTING & PIERCING INSTRUMENTS/OBJECTS
920	ACCDNTS CAUSED BY CUTTING & PIERCING INSTRUMENTS/OBJECTS
921	ACCIDENT CAUSED BY EXPLOSION OF PRESSURE VESSEL
922	ACCIDENT CAUSED BY FIREARM MISSILE
923	ACCIDENT CAUSED BY EXPLOSIVE MATERIAL
924	ACCDNT CAUSED BY HOT SUBSTANCE/OBJECT, CAUSTIC/CORROSIVE MATERIAL & STEAM
925	ACCDNT CAUSED BY ELECTRIC CURRENT
926	EXPOSURE TO RADIATION
926	EXPOSURE TO RADIATION
927	OVEREXERTION & STRENUOUS MOVEMENTS

External cause of injury code	Description
928	OTH & UNSPCFD ENVIRONMENTAL & ACCDNTL CAUSES
928	OTH & UNSPCFD ENVIRONMENTAL & ACCDNTL CAUSES
928	OTH & UNSPCFD ENVIRONMENTAL & ACCDNTL CAUSES
928	OTH & UNSPCFD ENVIRONMENTAL & ACCDNTL CAUSES
928	OTH & UNSPCFD ENVIRONMENTAL & ACCDNTL CAUSES
953	SUICIDE & SELFINFLECTED INJURY BY HANGING, STRANGULATION & SUFFOCATION
954	SUICIDE & SELFINFLECTED INJURY BY SUBMERSION (DROWNING)
955	SUICIDE & SELFINFLECTED INJURY BY FIREARMS & EXPLOSIVES
956	SUICIDE & SELFINFLECTED INJURY BY CUTTING & PIERCING INSTRUMENTS
957	SUICIDE & SELFINFLECTED INJURY BY JUMPING F HIGH PLACE
958	SUICIDE & SELFINFLECTED INJURY BY OTH & UNSPCFD MEANS
960	FIGHT, BRAWL, RAPE
961	ASSAULT BY CORROSIVE/CAUSTIC SUBSTANCE, EXCEPT POISONING
963	ASSAULT BY HANGING & STRANGULATION
964	ASSAULT BY SUBMERSION (DROWNING)
965	ASSAULT BY FIREARMS & EXPLOSIVES
966	ASSAULT BY CUTTING & PIERCING INSTRUMENT
967	CHILD BATTERING & OTH MALTREATMENT
968	ASSAULT BY OTH & UNSPCFD MEANS
970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS
971	INJURY DUE TO LEGAL INTERVENTION BY EXPLOSIVES
972	INJURY DUE TO LEGAL INTERVENTION BY GAS
973	INJURY DUE TO LEGAL INTERVENTION BY BLUNT OBJECT
974	INJURY DUE TO LEGAL INTERVENTION BY CUTTING & PIERCING INSTRUMENTS
975	INJURY DUE TO LEGAL INTERVENTION BY OTH SPCFD MEANS
976	INJURY DUE TO LEGAL INTERVENTION BY UNSPCFD MEANS
983	HANGING, STRANGULATION/SUFFOCATION, UNDETERMINED INFLECTED

External cause of injury code	Description
984	SUBMERSION (DROWNING), UNDETERMINED WHETHER ACCIDENTALLY/PURPOSELY INFLICTED
985	INJURY BY FIREARMS & EXPLOSIVES, UNDETERMINED INFLICTION
986	INJURY BY CUTTING & PIERCING INSTRUMENTS, UNDETERMINED INFLICTION
987	FALLING F HIGH PLACE, UNDETERMINED INFLICTION
988	INJURY BY OTH & UNSPCFD MEANS, UNDETERMINED INFLICTION
990	INJURY DUE TO WAR OPERATIONS BY FIRES & CONFLAGRATIONS
992	INJURY DUE TO WAR OPERATIONS BY EXPLOSION OF MARINE WEAPONS
993	INJURY DUE TO WAR OPERATIONS BY OTH EXPLOSION
994	INJURY DUE TO WAR OPERATIONS BY DESTRUCTION OF AIRCRAFT
995	INJURY DUE TO WAR OPERATIONS BY OTH & UNSPCFD FORMS OF CONVENTIONAL WARFARE
996	INJURY DUE TO WAR OPERATIONS BY NUCLEAR WEAPONS
997	INJURY DUE TO WAR OPERATIONS BY OTH FORMS OF UNCONVENTIONAL WARFARE
998	INJURY DUE TO WAR OPERATIONS BUT OCCURRING AFTER CESSATION OF HOSTILITI