

**National/Ontario Trauma Registry
Minimum Data Set
(NTR/OTR MDS)**

**Data Element List,
for the 2003-2004 Fiscal Year**

IMPORTANT NOTE: THOSE DATA ELEMENTS IDENTIFIED AS "RESTRICTED" CONTAIN PERSON AND/OR INSTITUTION IDENTIFYING INFORMATION AND ARE NOT AVAILABLE FOR GENERAL RELEASE. DISTRIBUTION OF RESTRICTED DATA ELEMENTS WILL BE CONSIDERED ON A CASE BY CASE BASIS.

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Main Trauma Information	Number of Injuries	Number of injuries. (Calculation: Count all of N-Codes in the valid N-Code range, with diagnosis_type not equal to 9.)			NUM_OF_INJURIES
	Number of Co Morbidities	Number of co morbidities. (Calculation: Count of all N-codes with diagnosis. diagnosis_type_code = 1)			NUM_OF_COMORBIDITIES
	Number of Complications	Number of complications. (Calculation: Count of all N-codes with diagnosis. diagnosis_type_code = 2)			NUM_OF_COMPLICATIONS
	Length of Stay	Number of days the patient was hospitalized; (Calculated from Date of discharge - Date of admission.)			LOS_DAYS
	Total SCU Hours	Number of hours that a client spent at all Special Care Units.			TOTAL_SCU_HOURS
	Acute Length of Stay Days	Number of days contributing to the acute portion of the patient's hospitalization.			ACUTE_LOS_DAYS
	ALC Length of Stay Days	Number of days contributing to the Alternate Level of Care (ALC) portion of the patient's hospitalization.			ALC_LOS_DAYS
	SDS Hours	Number of hours that a client was at a day surgery facility.			SDS_HOURS
	Preoperative Days	Number of days that the patient waited before the operation.			PREOP_DAYS
	Weight	Patient's metric weight in grams.	Y		RECIPIENT_WEIGHT
	ER Wait Time	Wait time in emergency room represents the time between the decision to admit a patient and placement in the hospital. (Calculation: Decision to Admit Date and Time – Patient Leaves the Emergency Department Date and Time)			ER_WAIT_TIME
	Home to Hospital Distance	Distance between the hospital and the patient's home in km.			HOME_HOSPITAL_DISTANCE_KM
	Age in Years	Age in years. (Calculated from Birthdate)			AGE_YEARS
	Glasgow Coma Scale	Glasgow Coma Scale is a clinical evaluation of response for head injuries measured in a 3-15 scale. It is required for patients over 3 years old. (DAD2003-13.09)	Y		GCS

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Main Trauma Information	Superficial Injuries	Number of Superficial injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 10)			SUPERFICIAL_NUM_OF_CASES
	Musculoskeletal Injuries	Number of Musculoskeletal injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 20)			MUSCULOSKELETAL_NUM_OF_CASES
	Burns and Corrosion Injuries	Number of Burns and Corrosion injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 30)			BURNS_CORROSION_NUM_OF_CASES
	Internal Organ Injuries	Number of Internal Organ injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 40)			INTERNAL_ORGAN_NUM_OF_CASES
	Crushing Injuries	Number of Crushing injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 50)			CRUSHING_NUM_OF_CASES
	Open Wound Injuries	Number of Open Wound, including Traumatic Amputation injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 60)			OPEN_WOUND_NUM_OF_CASES
	Blood Vessel Injuries	Number of Blood Vessels injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 70)			BLOOD_VESSELS_NUM_OF_CASES
	Nerves and Spinal Cord Injuries	Number of Nerves and Spinal Cord injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 80)			NERVE_SPINAL_CORD_NUM_OF_CASES
	Other and Unspecified Injuries	Number of Other and Unspecified injuries. (Calculation: Count of all N-codes with diagnosis. injury_type_code = 90)			UNSPECIFY_INJURY_NUM_OF_CASES
	Skull and Facial Bone Fracture Injuries	Number of fracture of skull and facial bones injuries. (Calculation: Count of all ICD10 diagnosis with first three digits = S02)			SKULL_FRACTURE_NUM_OF_CASES
Intracranial Injuries	Number of Intracranial injuries. (Calculation: Count of all ICD10 diagnosis with first three digits = S06)			INTRACRANIAL_NUM_OF_CASES	

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Main Trauma Information	Head Crushing Injuries	Number of head crushing injuries. (Calculation: Count of all ICD10 diagnosis with first three digits = S07)			HEAD_CRUSHING_NUM_OF_CASES
	Multiple Body Fracture Injuries	Number of fracture injuries involving multiple body regions. (Calculation: Count of all ICD10 diagnosis with first three digits = T02)			HEAD_MULTI_REGION_NUM_OF_CASES
	Neck Injuries	Number of injuries of nerves and spinal cord at neck level. (Calculation: Count of all ICD10 diagnosis with first three digits = S14)			NECK_INJURY_NUM_OF_CASES
	Thorax Injuries	Number of injuries of nerves and spinal cord at thorax level. (Calculation: Count of all ICD10 diagnosis with first three digits = S24)			THORAX_INJURY_NUM_OF_CASES
	Abdomen Injuries	Number of injuries of nerves and lumbar spinal cord at abdomen, lower back and pelvis level. (Calculation: Count of all ICD10 diagnosis with first three digits = S34)			ABDOMAN_INJURY_NUM_OF_CASES
	Other Multiple Body Injuries	Number of other injuries involving multiple body regions, not elsewhere classified. (Calculation: Count of all ICD10 diagnosis with first three digits = T06)			SPINAL_OTHER_NUM_OF_CASES
	Health Care Number (Encrypted)	CIHI-applied encryption of the Health Care Number. The health care number - it is assigned by the provincial/ territorial government of the patient's home residence and is the patient's medical (insurance) number. (DAD2003-3.01)	Y		HEALTH_CARD_ENCRYPT_NUM
	Health Care Number	Actual health card number The health care number - it is assigned by the provincial/ territorial government of the patient's home residence and is the patient's medical (insurance) number. (DAD2003-3.01)	Y	Y	HEALTH_CARD_UNENCRYPT_NUM
	Province/ Territory Issuing Health Care Number	The province/territory that is issuing the Health Care Number. (DAD2003-3.05)	Y		HEALTH_CARD_PROV_CODE
	Chart Number	Patient identification number assigned by the facility. A patient is assigned the same number when readmitted. (DAD2003-1.09)	Y	Y	CHART_NUM

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Main Trauma Information	Register Number	Register number is an admitting number assigned to the patient upon hospitalization by the facility. Only the sequential portion of the register number is recorded (omitting year, hyphens, alphabetic characters, etc.). May be identical to the Chart Number. (DAD2003-1.10)	Y	Y	REGISTER_NUM
	Second Chart or Register Number	A second chart or register number assigned by the facility to link or cross-reference patients. Note: Not used to link mothers and newborns. (DAD2003-1.11)	N	Y	AUX_CHART_REGISTER_NUM
	Birthdate	The patient's birth date. Birth date cannot be left blank if the entry code on the abstract is newborn (N)/stillborn (S). (DAD2003-3.08) Refer to Appendix A for example derived fields.	Y	Y	BIRTH_DATE
	Ready for Discharge Date	The date the patient was ready for discharge as authorized by the attending physician. It is recorded at source only when there is a difference between Date Ready for Discharge and actual Discharge Date.			READY_FOR_DISCHARGE_DATE
	Resident Flag	A flag that indicates if the patient is resident, non-resident or undetermined (populated only for MOR records). (Derived from Postal Code)			RESIDENT_FLAG
	Main Patient Sub-Service	Main patient sub-service is a code that allows for further specification related to the Main Patient Service, or serves to differentiate between types of patient treated within the main patient service. May be assigned by facility or province. Main Patient Service is the type of service responsible for caring for the patient during his/her hospital stay. It's based on the most responsible diagnosis. For facilities that capture patient service transfers, this is the service on which the patient was treated for the longest length of stay. It is not necessarily the first service the patient was assigned. (DAD2003-7.02)	N		MAIN_RECIPIENT_SUBSERVICE
	Medical Surgical Flag	A flag used to indicate whether the abstract has single or multiple diagnoses with or without a procedure classified as 'operative'. Historically referred to as Medical/Surgical Indicator.			MEDICAL_SURGICAL_FLAG

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Main Trauma Information	Recipient Weight Group	Weight recorded as a four digit metric value for newborns and neonates only.	Y		RECIPIENT_WEIGHT_GROUP
	Fiscal Year	The batch/fiscal year identifies the fiscal year (April 1 through March 31) that the patient was discharged. (DAD2003-1.03)			FISCAL_YEAR
	Fiscal Period	The batch/fiscal period identifies the month that the patient was discharged in according to the fiscal year. (DAD2003-1.04)	Y		DAD_FISCAL_PERIOD_ID
	Blood Transfusion Indicator	Blood transfusion indicator used to indicate if the patient did not receive a blood transfusion/blood product(s) during his/her hospitalization. (DAD2003-17.01)	Y		BLOOD_NOT_RECEIVED_FLAG and BLOOD_RECEIVED_FLAG
	Red Blood Cell Transfusion Indicator	Code used to indicate that the patient received a red blood cell transfusion during his/her hospitalization. (DAD2003-17.02)	Y		BLOOD_RED_CELL_FLAG
	Platelet Transfusion Indicator	Code used to indicate that the patient received a platelet transfusion during his/her hospitalization. (DAD2003-17.03)	Y		BLOOD_PLATELET_FLAG
	Plasma Transfusion Indicator	Code used to indicate that the patient received a plasma transfusion during his/her hospitalization. (DAD2003-17.04)	Y		BLOOD_PLASMA_FLAG
	Albumin Transfusion Indicator	Code used to indicate that the patient received an albumin transfusion during his/her hospitalization. (DAD2003-17.05)	Y		BLOOD_ALBUMIN_FLAG
	Other Transfusion Indicator	Code used to indicate that the patient received another type of blood transfusion during his/her hospitalization. (DAD2003-17.06)	Y		BLOOD_OTHER_FLAG
	Responsibility For Payment	The person responsible for payment of the patient's hospitalization. (DAD2003-3.06)	Y		RFP_CODE
Autologous Transfusion	Flag that indicates the type of transfusion the patient received was an autologous transfusion during his/her hospitalization. (DAD2003-17.07)	Y		AUTO_TRANSFUSION_FLAG	

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Main Trauma Information	Institution From	The "institution from" number is used when a patient is transferred from another health care facility or another level of care within the same facility. The "institution from" number is the institution number of the facility he/she was transferred from. (DAD2003-4.04)	Y	Y	XFER_FROM_INST_ID
	Institution To	The "institution to" number is used when a patient is transferred from another health care facility or another level of care within the same facility. The "institution to" number is the institution number of the facility he/she was transferred to. (DAD2003-5.04)	Y	Y	XFER_TO_INST_ID
	Unplanned Readmission Flag	'1' indicates an unplanned readmission to the same level of care within the reporting facility. Valid only if READMISSION_CODE = 1.			UNPLANNED_READMISSION_FLAG
	Morbidity Responsibility For Payment	Morbidity - Responsibility for payment code			MOR_RFP_CODE
	Maternal/ Newborn/ Chart/ or Register Number	Mother and newborn chart/or register number for cross-reference purposes. (DAD2003-1.12)	Y	Y	MATERNAL_NEWBORN_CHART_CODE
	Admit Time	The admission time is the time that the patient was admitted to the hospital. (Using the 24-hour clock).	Y		ADMISSION_TIME
	Discharge Time	The discharge time is the time the patient was discharged from the hospital (i.e. when the bed became available) or, when the patient dies it is determined from the time of death as recorded on the death certificate. (DAD2003-5.02)	Y		DISCHARGE_TIME
	ER-Decision to Admit Date	The decision to admit date is the date the physician (or designated other) indicated that the patient required admission for acute inpatient treatment. (DAD2003-4.11)	Y		ER_DECISION_TO_ADMIT_DATE
	ER Decision to Admit Time	The decision to admit time is the hour and minute that the patient was designated as requiring admission. (DAD2003-4.12)	Y		ER_DECISION_TO_ADMIT_TIME

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Main Trauma Information	Date Patient Left the ER	Date patient left ER determines the time the patient was discharged from the ER to the inpatient unit, the operating room or diagnostic and prior to going to the nursing unit. (DAD2003-4.13)	Y		ER_LEAVING_DATE
	Time Patient Left the ER	The time the patient left ER is the time the patient was discharged from the ER to the nursing unit or the operating room or diagnostic area. (DAD2003-4.14)	Y		ER_LEAVING_TIME
	CIHI Patient Group Code	A patient based categorization. It facilitates comparisons among facilities. Groups patients into several medical and surgical groups (i.e. MEDICAL CARDIAC, MEDICAL RESPIRATORY, SURGICAL GYNECOLOGY, SURGICAL ORTHOPAEDICS).			CIHI_PATIENT_GROUP_CODE
	CIHI Patient Group Description	CIHI Patient Group Code description.			CIHI_PATIENT_GROUP_DESC
	Glasgow Coma Scale	Glasgow Coma Scale is a clinical evaluation of response for head injuries measured in a 3-15 scale. It is required for patients over 3 years old. (DAD2003-13.09)	Y		GCS_CODE
Admitting Facility Information	Fiscal Year	The fiscal year that the facility information is submitted. (DAD2003-1.03)			FACILITY_FISCAL_YEAR
	Province Code	CIHI code identifying a Canadian Province/Territory that the facility is in.			PROVINCE_CODE
	Facility Level of Care	Facility number as submitted by the province. Not unique across provinces.			FACILITY_LOC_NUM
	Institution Number	Facility identification number unique to each Province/Territory. (DAD2003-1.01)	Y	Y	DAD_INST_ID
	Facility Name	The facility name.			FACILITY_NAME
	Short Facility Name	An abbreviation of certain facility names.			FACILITY_SHORT_NAME
	Unique Facility Name	Used to create a unique facility name. Some facility names can exist in more than one province. This value makes the name unique. Made up of province, facility LOC number, and facility name.			FACILITY_UNIQUE_NAME

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Admitting Facility Information	Province Facility Level of Care	See Facility Level of Care.		Y	FACILITY_PROVINCE_LOC_NUM
	Facility Type Description	Unique to DAD and HMDB as submitted by the province.			FACILITY_TYPE_CODE_SOURCE
	Master Institution Number	The acute care number that non-acute institutions are part of.		Y	MASTER_INSTITUTION_NUM
	Master Institution Name	The main institution name			MASTER_INSTITUTION_NAME
	Unique Master Institution Name	Used to create a unique facility master name. Some facility names can exist in more than one province. This value makes the name unique. It is the Master Institution Number plus the Master Institution Name.			MASTER_INSTITUTION_NUM_NAME
	City	City where the facility is located as submitted to the DAD.			CITY
	Postal Code	As submitted to the DAD. Refer to Appendix A for example derived fields.	Y	Y	POSTAL_CODE
	Coding Class	Identifies coding class used by the facility.			CODING_CLASS
	Bed Size	Number of beds.			BED_SIZE_NUM
	Submitting Province ID	CIHI defined two one code denoting Province/Territory			DAD_SUBMITTING_PROV_ID
	Bed Size Group	Indicates the bed size group into which the facility falls.			PEER_GROUP_BASED_BED_SIZE
	Analytical Facility Type	Internally (CIHI) assigned facility type code. Only populated for 2001+ data.			ANALYTICAL_FACILITY_TYPE_CODE
	Analytical Facility Type Description	Internally (CIHI) assigned facility type description.			ANALYTICAL_FACILITY_TYPE_E_DESC
Age Information	Age Code	Age code - qualifies AGE_NUM. Birth date is estimated if the birth date is unknown or only partially known. A unit value denotes how the patient's age will be recorded. See appendix B for example values.	Y		AGE_CODE
	Age Description	Age description - English			AGE_E_DESC
	Age Number	Age number. (Calculated from Birthdate)			AGE_NUM
	Age Years	Age in years. (Calculated from Birthdate)			AGE_YEARS
	Age Group by 5 Description	Age groupings by multiples of 5 years - English description.			AGE_GROUP_BY_5_E_DESC

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Age Information	Age Group by 5	Age groupings by multiples of 5 years – Code			AGE_GROUP_BY_5_CODE
	Age Group for Procedure	Age group for tabulating procedure - Code			AGE_GROUP_PROC_CODE
Admission Date Information	Fiscal Year	The fiscal year of admission from April 1 to March 31. (Calculated from Actual Date)			FISCAL_YEAR
	Admission Date	Actual date that patient was admitted. (DAD2003-4.01) Refer to Appendix A for example derived fields.			ACTUAL_DATE
Discharge Date Information	Fiscal Year	The fiscal year of discharge from April 1 to March 31. (Calculated from Actual Date)			FISCAL_YEAR
	Discharge Date	Actual date that patient was discharged. (DAD2003-5.01) Refer to Appendix A for example derived fields.			ACTUAL_DATE
Head or Spinal Injury Indicators	ICD10 Head Injury Flag	Indicates whether the patient has a head injury recorded as any one of his/her 25 diagnoses.			ICD10_HEAD_INJURY_FLAG
	ICD10 Spinal Injury Flag	Indicates whether the patient has a spinal cord injury recorded as any one of his/her 25 diagnoses.			ICD10_SPINAL_CORD_INJURY_FLAG
Primary E-Code Diagnosis Information	ICD9 Diagnosis Code	The ICD9 diagnosis code for the primary diagnosis. Refer to Appendix C for trauma exclusion list. Refer to Appendix D for trauma inclusion list.	Y		ICD9_DIAG_CODE
	ICD9-CM Diagnosis Code	The ICD9-CM diagnosis code for the primary diagnosis.	Y		CM_DIAG_CODE
	ICD10 Diagnosis Code	The ICD10 diagnosis code for the primary diagnosis.	Y		ICD10_DIAG_CODE
	ICD10 Head Injury Flag	Not commonly used because it only indicates whether the primary diagnosis is a head injury or not.			ICD10_HEAD_INJURY_FLAG
	ICD10 Spinal Injury Flag	Not commonly used because it only indicates whether the primary diagnosis is a spinal cord injury or not.			ICD10_SPINAL_CORD_INJURY_FLAG
	External Group Cause	Codes for external cause of injury groupings. Refer to Appendix F for E-Code groupings.			EXTERNAL_CAUSE_GROUP_CODE
	External Sub-Group Cause	Codes for external cause of injury sub-groupings.			EXTERNAL_CAUSE_SUBGROUP_CODE
	Poison Flag	Flag indicating if primary diagnosis injury is a poison injury.			POISON_FLAG

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Primary E-Code Diagnosis Information	Injury Type	Code for injury type groups. Injury type groups are NTR defined groups based on the diagnosis code to group the most common areas of the body affected by trauma. Refer to Appendix E for ICD9 and ICD10 injury type codes.			INJURY_TYPE_CODE
	Injury Type English Description	English description of code for injury type.			INJURY_TYPE_E_DESC
	Injury Type French Description	French description of code for injury type.			INJURY_TYPE_F_DESC
Most Responsible Diagnosis Information	ICD9 Diagnosis Code	The ICD9 diagnosis code for the most responsible diagnosis. Refer to Appendix C for trauma exclusion list. Refer to Appendix D for trauma inclusion list.	Y		ICD9_DIAG_CODE
	ICD9-CM Diagnosis Code	The ICD9-CM diagnosis code for the most responsible diagnosis.	Y		CM_DIAG_CODE
	ICD10 Diagnosis Code	The ICD10 diagnosis code for the most responsible diagnosis.	Y		ICD10_DIAG_CODE
	ICD10 Head Injury Flag	Flag indicating if the most responsible diagnosis injury is a head injury.			ICD10_HEAD_INJURY_FLAG
	ICD10 Spinal Injury Flag	Flag indicating if the most responsible diagnosis injury is a spinal cord injury.			ICD10_SPINAL_CORD_INJURY_FLAG
	External Group Cause	Codes for E-Code groupings. Refer to Appendix F for E-Code groupings.			EXTERNAL_CAUSE_GROUP_CODE
	External Sub-Group Cause	Codes for E-Code sub-groupings.			EXTERNAL_CAUSE_SUBGROUP_CODE
	Poison Flag	Flag indicating if the most responsible diagnosis injury is a poison injury.			POISON_FLAG
	Injury Type	Code for injury type groups. Injury type groups are NTR defined groups based on the diagnosis code to group the most common areas of the body affected by trauma. Refer to Appendix E for ICD9 and ICD10 injury type codes.			INJURY_TYPE_CODE
	Injury Type English Description	English description of the code for injury type of the most responsible diagnosis.			INJURY_TYPE_E_DESC
Injury Type French Description	French description of the code for injury type of the most responsible diagnosis.			INJURY_TYPE_F_DESC	

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Discharge Information	SCU Death Code	The SCU death indicator field indicates when a patient dies while in a special care unit. Note that the "SCU death indicator" and "Died in OR indicator" fields cannot be entered on the same abstract. SCU death indicator can only be recorded on acute care abstracts. (DAD2003-13.01)	Y		DEATH_SCU_CODE
	Discharge Disposition	Discharge Disposition is the status of the patient upon leaving the hospital. (DAD2003-5.05) Refer to Appendix B for example values.	Y		DISCHARGE_DISPOSITION_CODE
	Died in OR	Died in OR is indicated when a death occurred in the operating room, during an intervention or during recovery in the post-anesthetic care unit (recovery room). Note that the "Died in OR indicator" and "SCU Death Indicator" fields cannot be recorded on the same abstract. (DAD2003-11.16)	Y		DEATH_IN_OR_FLAG
Geographical Recipient Information	Recipient – Country Description	Country - English description (Calculated from Postal Code)			COUNTRY_E_DESC
	Recipient – Province	CIHI code identifying a Canadian Province/Territory. (Calculated from Postal Code)			PROVINCE_CODE
	Recipient – Province by Statistics Canada	Code assigned to the province by Statistics Canada.			STC_PROVINCE_CODE
	Recipient – Province Abbreviation	An abbreviated English version of the province name.			PROVINCE_ABBREV_E_DESC
	Recipient – Census Division Code	Areas established by law that are intermediate geographic areas between the municipality (census subdivision) and the province level.			CD_CODE
	Recipient – Statistical Area Classification Groups	The Statistical Area Classification (SAC) groups census subdivisions according to whether they are a CMA, CA, MIZ or the territories.			SAC_CODE
	Recipient – Statistical Area Classification Type	Identifies the type of SAC in which the dissemination area is located. (I.E. Census metropolitan area, Tracted census agglomeration, etc...)			SAC_TYPE_CODE
	Recipient – Census Subdivision	The census subdivision type.			CSD_TYPE_CODE

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Geographical Recipient Information	Recipient – Statistics Canada Census Subdivision	The census subdivision type assigned by Statistics Canada.			CSD_TYPE_E_DESC
	Recipient – Urban/ Rural Area Type Description	A description for the uara_type_code. I.E. urban code, urban fringe, etc...			UARA_TYPE_E_DESC
Geographical Facility Information	Facility – Country Description	Country - English description (Calculated from Postal Code)			COUNTRY_E_DESC
	Facility – Province	CIHI code identifying a Canadian Province/Territory. (Calculated from Postal Code)			PROVINCE_CODE
	Facility – Province by Statistics Canada	Code assigned to the province by Statistics Canada.			STC_PROVINCE_CODE
	Facility – Province Abbreviation	An abbreviated English version of the province name.			PROVINCE_ABREV_E_DESC
	Facility – Census Division Code	Areas established by law that are intermediate geographic areas between the municipality (census subdivision) and the province level.			CD_CODE
	Facility – Statistical Area Classification Groups	The Statistical Area Classification (SAC) groups census subdivisions according to whether they are a CMA, CA, MIZ or the territories.			SAC_CODE
	Facility – Statistical Area Classification Type	Identifies the type of SAC in which the dissemination area is located. (I.E. Census metropolitan area, Tracted census agglomeration, etc...)			SAC_TYPE_CODE
	Facility – Census Subdivision	The census subdivision type.			CSD_TYPE_CODE
	Facility – Statistics Canada Census Subdivision	The census subdivision type assigned by Statistics Canada.			CSD_TYPE_E_DESC
	Facility – Urban/ Rural Area Type Description	A description for the uara_type_code. I.E. urban code, urban fringe, etc...			UARA_TYPE_E_DESC
Procedure Information	CCP Procedure Code	CCP is a coding system used for classifying surgical and medical procedures. It is used in conjunction with ICD9 codes.			CCP_PROC_CODE
	Canadian Procedure List	Canadian Procedure List code developed by Statistics Canada			CPL_PROC_CODE
	ICD9-CM Procedure Code	CM is a coding system used for classifying surgical and medical procedures. It is used in conjunction with ICD9 codes.			CM_PROC_CODE

INFORMATION TYPE	DATA ELEMENT	DESCRIPTION (DATA SOURCE)	MANDATORY? (Y / N)	RESTRICTED? (Y / N)	FIELD NAME
Procedure Information	Canadian Classification Interventions Code	CCI code. It is used in conjunction with ICD-10-CA codes.			CCI_PROC_CODE
	CCI Approach Description	Description of approach/technique used.			CCI_APPROACH_E_DESC
	CCI Device Description	Description of devices used/implanted.			CCI_DEVICE_E_DESC
	CCI Tissue Description	Description of tissue used.			CCI_TISSUE_E_DESC
	Operative Procedure Flag	Flag that indicates if the procedure is operative 'Y'			CCP_OPERATIVE_PROC_FLAG
Sex Information	Sex	A code to identify the patient's gender. (DAD2003-3.04)			SEX_CODE
	English Sex Description	Sex description – English			SEX_E_DESC
	French Sex Description	Sex description – French			SEX_F_DESC
Injury Place Information	ICD9 Injury Place	ICD9 derived place of occurrence code. Contains information about the place or environment where an injury can occur. These can be home, street, farm, etc. Refer to Appendix B for example values.			ICD9_INJURY_PLACE_CODE
	ICD9 Injury Place Description	ICD9 derived place of occurrence description - English			ICD9_INJURY_PLACE_E_DESC
	ICD9 Injury Place Description	ICD9 derived place of occurrence description - French			ICD9_INJURY_PLACE_F_DESC
	ICD10 Injury Place	ICD10 derived place of occurrence code. Refer to Appendix B for example values.			ICD10_INJURY_PLACE_CODE
	ICD10 Injury Place Description	ICD10 derived place of occurrence description – English			ICD10_INJURY_PLACE_E_DESC
	ICD10 Injury Place Description	ICD10 derived place of occurrence description – French			ICD10_INJURY_PLACE_F_DESC
	Injury Place Category	Injury place category code.			INJURY_PLACE_CATEGORY_CODE
	English Injury Place Description	English description of the injury place category.			INJURY_PLACE_CATEGORY_E_DESC
	French Injury Place Description	French description of the injury place category.			INJURY_PLACE_CATEGORY_F_DESC

Appendix A

A table listing example derived fields from certain data elements.

DATA ELEMENT	EXAMPLE DERIVED FIELDS (may not be included in data element listing)
Birthdate	Age Number, Age Years, Age Group by 5 Code
Postal Code	Province Code, Region Group Code, FSA Code, Latitude, Longitude, Resident Flag
Admission Date, Discharge Date	Fiscal Year, Fiscal Quarter, Month Name, Fiscal Month, Fiscal Week, Fiscal Day, Calendar Year, Calendar Quarter, Calendar Month, Calendar Day, Month Day, Weekday, Weekend.
ICD9 Diagnosis Code	ICD9 Diagnosis Code Description, ICD9 Diagnosis Code + Description, First 3 Digits of ICD9 Code, 4 th Digit of ICD9 Code, etc.
ICD9-CM Diagnosis Code	ICD9-CM Diagnosis Code Description, ICD9-CM Diagnosis Code + Description, First 3 Digits of ICD9-CM Code, 4 th Digit of ICD9-CM Code, etc.
ICD10 Diagnosis Code	ICD10 Diagnosis Code Description, ICD10 Diagnosis Code + Description, First 3 Digits of ICD10 Code, 4 th Digit of ICD10 Code, etc.

Appendix B

A table listing example domain values for certain data elements.

DATA ELEMENT	EXAMPLE DOMAIN VALUES
Age Code	<p>Y - Age expressed in years. Patient is 2 or more yrs old. E - Age is estimated in yrs. Patient is 2 or more yrs old and Birth Date is estimated. M - Age expressed in months. Patient is less than 2 yrs old (24 months). D - Age is expressed in days. Patient is less than 31 days old. B - Age recorded for Newborn or Stillbirth. U - Age Unknown.</p>
Discharge Disposition	<p>01 – 09 for use in all provinces 01 – transferred to another facility providing inpatient hospital care (includes other acute, sub-acute, psychiatric, rehabilitation, cancer centre/agency, pediatric hospital...) 02 – transferred to a long term care facility (personal care homes, auxiliary care, nursing homes, extended care, homes for the aged, senior’s homes, DVA homes...) 03 – transferred to other (palliative care/hospice, addiction treatment centre....) 04 – discharged to a home setting with support services (senior’s lodge, attendant care, home care, meals on wheels, homemaking, supportive housing....) 05 – discharged home 06 – signed out (against medical advice) 07 – died 08 – cadaver – admitted for organ/tissue retrieval 09 – Stillbirth</p>
ICD9 Injury Place	<p>0—Home (ICD9 code: E849.0), 1—Farm (ICD9 code: E849.1), 2—Mine (ICD9 code: E849.2), 3—Industry (ICD9 code: E849.3), 4—Recreation (ICD9 code: E849.4), 5—Street (ICD9 code: E849.5), 6—Public Building (ICD9 code: E849.6), 7—Residential Institution (ICD9 code: E849.7), 8—Other (ICD9 code: E849.8), 9—Unspecified (ICD9 code: E849.9)</p>
ICD10 Injury Place	<p>0—Home (ICD10 code: U98.0), 1—Residential institution (ICD10 code: U98.1), 2—School, other institution, and public area (ICD10 code: U98.2), 3—Sports and athletic area (ICD10 code: U98.3), 4—Street and highway (ICD10 code: U98.4), 5—Trade and service area (ICD10 code: U98.5), 6—Industrial and construction (ICD10 code: U98.6), 7—Farm (ICD10 code: U98.7), 8—Other specified place, (ICD10 code: U98.8) 9—Unspecified place (ICD10 code: U98.9)</p>

Appendix C

The following lists the ICD-9 and ICD-10-CA External Cause codes that are *excluded* from the National Trauma Registry based on the definition of trauma.

ICD-10-CA Code Exclusions	Definition	ICD-9 E Code Exclusions	Definition
W78-W80	W78 Inhalation of gastric contents; W79 Inhalation and ingestion of food causing obstruction of respiratory tract; W80 Inhalation and ingestion of other objects causing obstruction of respiratory tract	E911- E912	Inhalation and ingestion of food and other objects causing obstruction
X20-X29	Contact with venomous animals and plants	E905	Venomous animals and plants
X40-X49*	Unintentional poisoning and exposure to noxious substances	E850-E858, E860-E869*	Poisonings by drugs or gases
X51	Travel and motion	E903	Travel and motion
X53, X54, X57, Y06	X53 Lack of food; X54 Lack of water; X57 Unspecified privation; Y06 Neglect and Abandonment	E904	Hunger, thirst, exposure, neglect
X60-X69*	Intentional self-harm by poisoning	E950-E952*	Suicide and self inflicted injury (poisonings)
X85, X87-X90*	Assault by poisoning	E962*	Assault by poisoning
Y10-Y19*	Poisonings of undetermined intent	E980-E982*	Poisoning undetermined whether unintentionally or purposely inflicted
Y40-Y59	Drugs, medicaments and biological substances causing adverse effects in therapeutic use	E930-E949	Drugs, medicinal and biological substances causing adverse effects
Y60-Y69	Misadventures to patients during surgical and medical care	E870-E876	Misadventures
Y70-Y82	Medical devices associated with adverse incidents in diagnostic and therapeutic use	New category- No ICD-9 Equivalent	

Y83-Y84	Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedures	E878-E879	Complications
Y85-Y89	Sequelae of external causes of morbidity and mortality	E929, E959, E969, E977, E989, E999	Late effects
Y90-Y98	Supplementary factors related to causes of morbidity and mortality classified elsewhere	New category- No ICD-9 Equivalent	

* Indicates that these cases will be excluded but will be reported on separately

Appendix D

The following lists the categories used for trauma reporting purposes based on this definition. "Incident" and "unintentional" have been substituted for the terms "accidents" and "accidental" used in the ICD definitions.

ICD10 Inclusions:

External Cause Code Category	Definition
V01-V99	Transport incidents
V01-V06, V09-V90	Land transport incidents
V91-V94	Water transport incidents
V95-V97	Air and space transport incidents
V98-V99	Other and unspecified transport incidents
W00-W19	Unintentional falls
W20-W45, W49	Exposure to inanimate mechanical forces
W50-W60, W64	Exposure to animate mechanical forces
W65-W70, W73, W74	Unintentional drowning and submersion
W75, W76, W77, W81, W83, W84	Other unintentional threats to breathing except due to inhalation of gastric contents, food, or other objects
W85-W94, W99	Exposure to electric current, radiation and extreme ambient air temperature and pressure
X00-X06, X08, X09	Exposure to smoke, fire and flames
X10-X19	Contact with heat and hot substances
X30-X39	Exposure to forces of nature
X50	Overexertion and strenuous or repetitive movements
X52	Prolonged stay in weightless environment
X58-X59	Unintentional exposure to other and unspecified factors
X70-X84	Intentional self-harm, excluding poisoning
X86, X91-X99, Y00-Y05, Y07-Y09	Assault, excluding poisoning
Y20-Y34	Event of undetermined intent, excluding poisonings
Y35-Y36	Legal intervention and operations of war

ICD9 Inclusions:

E Code Category	Definition
E800–E807	Railway incidents
E810–E819	Motor vehicle traffic incidents
E820–E825	Motor vehicle non-traffic incidents
E826	Pedal cycles
E827–E829	Other road vehicle incidents
E830–E838	Water transport incidents
E840–E845	Air and space transport incidents
E846–E848	Vehicle incidents not elsewhere classifiable
E880–E888	Unintentional falls
E890–E899	Incidents caused by fire and flame
E900–E902, E906–E909	Incidents due to natural and environmental factors
E910 and E913	Incidents caused by drowning and suffocation
E914–E915	Foreign bodies (excluding choking)
E916–E928	Other incidents
E953–E958	Suicide and self-inflicted injury (excluding poisoning)
E960–E961, E963–E968	Homicide and injury purposely inflicted by other persons (excluding poisoning)
E970–E976, E978	Legal intervention
E983–E988	Injury undetermined whether unintentionally or purposely inflicted
E990–E998	Injury resulting from operations of war

Appendix E

Injury Type – ICD-9 and ICD-10-CA Codes

Description	ICD-10 CODE RANGE	ICD-9 CODE RANGE
Superficial	S00, S05.0, S05.1, S05.8, S05.9, S10, S20, S30, S40, S50, S60, S70, S80, S90, T00, T09.0, T11.0, T13.0, T14.0	910-924
Musculoskeletal	S02, S12, S22, S32, S42, S52, S62, S72, S82, S92, T02, T08, T10, T12, T14.2, S03, S13, S23, S33, S43, S53, S63, S73, S83, S93, T03, T11.2, T13.2, T14.3, S09.10, S09.18, S16, S29.00, S29.08, S39.00, S39.08, S46, S56, S66, S76, S86, S96, T06.4, T09.5, T11.5, T13.5, T14.6	800-848
Burns and Corrosion	T20-T32	940-949
Internal Organ	S06, S09.7, S09.8, S09.9, S26, S27, S36, S37, S39.6, T06.5	850-854, 860-869
Crushing	S07, S17, S28.0, S38.0, S38.1, S47, S57, S67, S77, S87, S97, T04	925-929
Open Wound, including Traumatic Amputation	S01, S05.2-S05.7, S09.2, S11, S21, S31, S41, S51, S61, S71, S81, S91, T01, T09.1, T11.1, T13.1, T14.1, S08, S18, S28.1, S38.2, S38.3, S48, S58, S68, S78, S88, S98, T05, T11.6, T13.6, T14.7	870-887, 890-897
Blood Vessels	S09.0, S15, S25, S35, S45, S55, S65, S75, S85, S95, T06.3, T11.4, T13.4, T14.5	900-904
Nerves and Spinal Cord	S04, S14, S24, S34, S44, S54, S64, S74, S84, S94, T06.0, T06.1, T06.2, T11.3, T13.3, T14.4	950-957
Other and Unspecified	S19, S29.7, S29.8, S29.9, S39.7, S39.8, S39.9, S49, S59, S69, S79, S89, S99, T06.8, T07, T09.8, T09.9, T11.8, T11.9, T13.8, T13.9, T14.8, T14.9, T15, T16, T18, T19, T33, T34, T35, T66, T67, T68, T69, T70, T71, T73 (excluding T73.0, T73.1), T75 (excludes T75.3)	930-939, 959, 990-994 (excluding 933.1, 994.2, 994.3, 994.6)

Appendix F

ICD-9/ICD-10-CA External Cause Groupings:

External Cause Code Groups - English Description	ICD-10-CA CODES	ICD-9 CODES
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	E810-E816, E818-E819 (.0)
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	E810-E816, E818-E819 (.1)
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	E810-E816, E818-E819 (.2)
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	E810-E816, E818-E819 (.3)
MOTOR VEHICLE TRAFFIC - Pedestrian	V02.1, V02.9, V03.1, V03.9, V04.1, V04.9, V09.2	E810-E816, E818-E819 (.7)
MOTOR VEHICLE TRAFFIC - Pedal Cyclist	V12 (.4 .5 .9) V13 (.4 .5 .9) V14 (.4 .5 .9) V19 (.4 .5 .6)	E810-E816, E818-E819 (.6)

MOTOR VEHICLE TRAFFIC - Other/ Unspecified	V20.9, V21.9, V22.9, V23.9, V24.9, V25.9, V26.9, V27.9, V28.9, V29.6, V29.8, V29.9, V30.7, V30.9, V31.7, V31.9, V32.7, V32.9, V33.7, V33.9, V34.7, V34.9, V35.7, V35.9, V36.7, V36.9, V37.7, V37.9, V38.7, V38.9, V39.6, V39.8, V39.9, V40.7, V40.9, V41.7, V41.9, V42.7, V42.9, V43.7, V43.9, V44.7, V44.9, V45.7, V45.9, V46.7, V46.9, V47.7, V47.9, V48.7, V48.9, V49.6, V49.8, V49.9, V50.7, V50.9, V51.7, V51.9, V52.7, V52.9, V53.7, V53.9, V54.7, V54.9, V55.7, V55.9, V56.7, V56.9, V57.7, V57.9, V58.7, V58.9, V59.6, V59.8, V59.9, V60.7, V60.9, V61.7, V61.9, V62.7, V62.9, V63.7, V63.9, V64.7, V64.9, V65.7, V65.9, V66.7, V66.9, V67.7, V67.9, V68.7, V68.9, V69.6, V69.8, V69.9, V70.7, V70.9, V71.7, V71.9, V72.7, V72.9, V73.7, V73.9, V74.7, V74.9, V75.7, V75.9, V76.7, V76.9, V77.7, V77.9, V78.7, V78.9, V79.6, V79.8, V79.9, V82.1, V83.2, V83.3, V84.2, V84.3, V85.2, V85.3, V86 (.2, .30, .38) V87 (.0 .1 .2 .3 .4 .5 .6 .7. 8) V89.2	E810-E816, E818-E819 (.4, .5, .8, .9)
MOTOR VEHICLE NON TRAFFIC - Driver	V30.0, V31.0, V32.0, V33.0, V34.0, V35.0, V36.0, V37.0, V38.0, V39.0, V40.0, V41.0, V42.0, V43.0, V44.0, V45.0, V46.0, V47.0, V48.0, V49.0, V50.0, V51.0, V52.0, V53.0, V54.0, V55.0, V56.0, V57.0, V58.0, V59.0, V60.0, V61.0, V62.0, V63.0, V64.0, V65.0, V66.0, V67.0, V68.0, V69.0, V70.0, V71.0, V72.0, V73.0, V74.0, V75.0, V76.0, V77.0, V78.0, V79.0, V83.5, V84.5, V85.5, V86.50, V86.51, V86.58	E820-E823, E825 (.0)
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	E820-E823, E825 (.1)
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	E820-E823, E825 (.2)
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	E820-E823, E825 (.3)
MOTOR VEHICLE NON TRAFFIC - Pedestrian	V02.0, V03.0, V04.0, V09.0	E820-E823, E825 (.7)
MOTOR VEHICLE NON TRAFFIC - Pedal Cyclist	V12 (.0 .1 .2) V13 (.0 .1 .2) V14 (.0 .1 .2) V19 (.0 .1 .2)	E820-E823, E825 (.6)

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	E820-E823, E825 (.4, .5, .8, .9)
MOTOR VEHICLE Boarding or Alighting	V20.3, V21.3, V22.3, V23.3, V24.3, V25.3, V26.3, V27.3, V28.3, V30.4, V31.4, V32.4, V33.4, V34.4, V35.4, V36.4, V37.4, V38.4, V40.4, V41.4, V42.4, V43.4, V44.4, V45.4, V46.4, V47.4, V48.4, V50.4, V51.4, V52.4, V53.4, V54.4, V55.4, V56.4, V57.4, V58.4, V60.4, V61.4, V62.4, V63.4, V64.4, V65.4, V66.4, V67.4, V68.4, V70.4, V71.4, V72.4, V73.4, V74.4, V75.4, V76.4, V77.4, V78.4, V83.4, V84.4, V85.4, V86.4	E817 (all 4 th digits), E824 (all 4 th digits)
RAILWAY - Occupant	V81 (.0 .1 .2 .3 .4 .5 .6 .7 .8 .9)	E800-E807 (.0.1)
RAILWAY - Pedestrian	V05 (.0 .1 .9)	E800-E807 (.2)
RAILWAY - Pedal Cyclist	V15 (.0 .1 .2 .3 .4 .5 .9)	E800-E807 (.3)
RAILWAY - Other	V80.6	E800-E807 (.8.9)
OTHER ROAD VEHICLE - Pedestrian	V01 (.0 .1 .9) V06 (.0 .1 .9) V09.1, V09.3, V09.9	E826-E829 (.0)
OTHER ROAD VEHICLE - Pedal cyclist	V10 (.0 .1 .2 .3 .4 .5 .9) V11 (.0 .1 .2 .3 .4 .5 .9) V12.3, V13.3, V14.3, V16 (.0 .1 .2 .3 .4 .5 .9) V17 (.0 .1 .2 .3 .4 .5 .9) V18 (.0 .1 .2 .3 .4 .5 .9) V19 (.3 .8 .9)	E826-E829 (.1)
OTHER ROAD VEHICLE - Animal-rider/ occupant of animal-drawn vehicle	V80 .0, V80.1, V80.2, V80.7, V80.8, V80.9	E826-E829 (.2 .3)
OTHER ROAD VEHICLE - Occupant of streetcar	V82 (.2, .3, .4, .5, .6, .7, .8, .9)	E826-E829 (.4)
OTHER ROAD VEHICLE - Other	V87.9, V88.9, V89 (.1 .3)	E826-E829 (.8 .9)
WATER TRANSPORT - Involving Drowning/Submersion	V90 (.0 .1 .2 .3 .4 .5 .6 .7 .8 .9) V92 (.0 .1 .2 .3 .4 .5 .6 .7 .8 .9)	E830, E832 (.0, .1, .2, .3, .4, .5, .6, .8, .9)

WATER TRANSPORT - Incident to/on watercraft not causing drowning and submersion	V91 (.0 .1 .2 .3 .4 .5 .6 .7 .8 .9) V93 (.0 .1 .2 .3 .4 .5 .6 .7 .8 .9)	E831, E833, E834, E835, E836, E837 (.0, .1, .2, .3, .4, .5, .6, .8, .9)
WATER TRANSPORT - Other/Unspecified	V94 (.0 .1 .2 .3 .4 .5 .6 .7 .8 .9)	E838 (.0, .1, .2, .3, .4, .5, .6, .8, .9)
Air and Space Transport	V95 (.0, .1, .2, .3, .4, .8, .9) V96 (.0, .1, .2, .8, .9) V97 (.0, .1, .2, .3, .8)	E840-E845 (.0, .1, .2, .3, .4, .5, .6, .7, .8, .9)
Vehicle Incidents Not Elsewhere Classified	V89.9, V98, V99	E846-E848
UNINTENTIONAL FALLS - slipping, tripping and stumbling	W01	E885
UNINTENTIONAL FALLS - collision with/ pushed by, another person	W03	E886
UNINTENTIONAL FALLS - Fall on/from stairs and steps	W10	E880
UNINTENTIONAL FALLS - Fall on/from ladder or scaffolding	W11, W12	E881
UNINTENTIONAL FALLS - Fall from, out of or through building or structure	W13	E882
UNINTENTIONAL FALLS - Other fall from one level to another	W06, W07, W08, W09, W14, W15, W16, W17	E883, E884
UNINTENTIONAL FALLS - Other/Unspecified fall	W00, W02, W04, W05, W18, W19	E888
Fire and Flames	X00-X06, X08, X09	E890-E899
Drowning	W65-W70, W73, W74	E910
Operations of War	Y36	E990-E998
Legal Intervention	Y35	E970-E976, E978
Attempted Suicide And Self Inflicted Injury (Excluding Poisoning)	X70-X84	E953-E958
Undetermined Whether Unintentionally Or Purposely Inflicted (Excluding Poisonings)	Y20-Y34	E983-E988
Assault And Injury Purposely Inflicted (Excluding Poisonings)	X86, X91-X99, Y00-Y05, Y07-Y09	E960, E961, E963-E968
Suffocation	W75, W76, W77, W81, W83, W84	E913

Foreign Bodies (Excluding Choking)	W44, W45	E914, E915
Cutting And Piercing	W25, W26, W27, W28, W29, W60	E920
Unintentional Firearm Injuries	W32, W33, W34	E922
Machinery-Related Injuries	W24, W30, W31	E919
Overexertion And Strenuous/Repetitive Movements	X50	E927
Struck By or Against Objects And Persons	W20, W21, W22, W50, W51, W52	E916, E917
Explosive Material	W39, W40	E923
Hot Substances	X10-X19	E924
Electric Current	W85-W87	E925
Caught, crushed, jammed or pinched in or between objects	W23	E918
Explosion of pressure vessel	W35, W36, W37, W38	E921
Exposure to radiation	W88-W91, X32	E926
Other/Unspecified	W41, W42, W43, W49, X58-X59	E887, E928
Natural And Environmental Factors	W53, W54, W55, W56, W57, W58, W59, W64, W92, W93, W94, W99, X30-X31, X33-X39, X52	E900, E901, E902, E906, E907, E908, E909