

Trauma Registry

2025 Updates

Kiva Thompson, MSN, RN
Trauma System Nurse Consultant



COLORADO
Department of Public
Health & Environment

AGENDA

2025 Data Dictionary

Long Form Changes

Short Form/ND Changes



Data Dictionary



2025 Changes

Formatting changes for
accessibility.

NTDB/State Content Changes.

Data Dictionary and Facility/EMS
tables to ESO vendor group
10/11/2024.

Schema/Technical Documents to
ESO vendor group 11/21/2024.

All
Levels

Reminder - Inclusion criteria and Data dictionary are one document.

3 Data Dictionaries:

- Level I-III - Long Form
- Level IV-V - Short Form
- Nondesignated - ND Form
- Change logs (LI-III, LIV-V)

Available on website -
coems.info

coems.info

Trauma

Colorado Trauma Registry

The data dictionary and other resources on this page assist facilities with trauma patient data collection and submission.

2024

- [Data Dictionary 2024 level I-III](#)
- [Data Dictionary 2024 level IV-V](#)
- [Data Dictionary 2024 non-designated](#)
- [Change log 2024 level I-III](#)
- [Change log 2024 level IV-V](#)



~~2023~~

- [Data dictionary w/inclusion criteria level I-III](#)
- [Data dictionary w/inclusion criteria level IV-V](#)
- [Data dictionary w/inclusion criteria nondesignated](#)
- [Change log level I-III 2023 Long form](#)
- [Change log level IV-V 2023 Short form](#)

- 2023 will be archived, 2025 will be available in December after updates

coems.info

Trauma

Colorado Trauma Registry



List of trauma facilities



Ambulance service
listing



Verify an ambulance
service license

- Updated List of trauma facilities - lots of name changes.
- Updated Ambulance service listing - air and ground together.
- If not on list or not updated - New Organizational Profile not complete.



2

LI-III Long Form Changes



Change Log

Updates per NTDB -

Majority updates for increased clarity of description, additional information and/or associated edit checks.

Element name change -

Represents a name change only.

NEW -

Represents a new data element or value.

RETIRED -

Represents an element no longer in use.

Definition change -

Represents a change to an existing data element's definition or meaning.



coems.info

Colorado Trauma Registry Change Log - Long Form



Change Log 2025 Level I-III Long Form



*Indicates an NTDS variable.

TRAUMA PATIENT INCLUSION CRITERIA	NEW - Add Hospice
Null Values	No change
Import Vendor - [TR5.ImportVendor]	No change

- Various content changes, lets review...

coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

AND must include ONE of the following:

- Death resulting from the traumatic injury (independent of admission or transfer status); OR
- Patients transferred/discharged to hospice (e.g. hospice facility, hospice unit, home hospice); OR
- Patients transferred from one facility* to another facility*, regardless of the mode of transfer (EMS or private vehicle) for care of the traumatic injury; OR
- Patients directly admitted to the facility; OR
- Patients who were an in-patient admission and/or observed.

*Facility is defined as an acute care hospital or facility that provides inpatient or emergency medical care and other related services for surgery, acute medical conditions or injuries, found on the state list of trauma facilities.

- Change consistent with NTDS - Added 'Hospice' as an inclusion disposition.
- Defined 'Facility' for inter-facility transfer purposes.

coems.info

Colorado Trauma Registry Change Log - Long Form

DEMOGRAPHICS	
Medical Record Number - [TR1.2]	No change
Trauma Registry Number - [TR5.12]	No change
Patient Account Number - [TR1.27]	No change
Date of Injury - [TR5.1]*	No change
Time of Injury - [TR5.18]*	No change
Last Name - [TR1.9]	No change
First Name - [TR1.8]	No change
Middle Initial - [TR1.10]	No change
Date of Birth - [TR1.7]*	No change
Age - [TR1.12]*	No change
Age Units - [TR1.14]*	No change
Race - [TR1.16]*	No change
Ethnicity - [TR1.17]*	No change
Sex [TR1.15]*	RETIRED
GENDER - [TR1.51]*	NEW - Man, Woman, Non-binary, Non-disclosed
Home Address - [TR1.18]	Element name change
Home Country - [TR1.19]*	No change
Home Zip Code - [TR1.20]*	No change
City - [TR1.21]*	No change
County - [TR1.22]*	No change
State - [TR1.23]*	No change
Alternate Residence - [TR1.13]*	No change
Out-of-Hospital Residence - [TR1.41]	Element name change

- Changes consistent with NTDS; State element name changes only.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Gender

[ImageTrend Tag: TR1.51 - GenderIdentity] [NTDS] [LIV-V]

Definition: The patient's gender identity.

Values:

- Man
- Woman
- Non-binary, genderqueer, gender nonconforming
- Non-disclosed

Additional Information:

- Patient gender should be based upon self-report or identified by a family member.

Validity Checks:

Rule ID	Points	Message
582	-1	Gender Identity is required.

- 'Sex' is retired.
- Colorado will not require 'Sex Assigned at Birth' or 'Gender-Affirming Hormone Therapy' - [Available for Direct Entry]



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Home Address

[ImageTrend Tag: TR1.18 - Address]

Definition: The patient's home address; may report as mailing address, post office box number, rural route number, or highway contract number.

Values:

- Free Text - Relevant value for the data element

Additional Information:

- May indicate North (N), South (S), East (E), or West (W).
- May include Room (Rm), Suite (Ste), Unit, Space (SPC), Trailer (TRLR) and/or Apartment (Apt) numbers.

Validity Checks:

Rule ID	Points	Message
278	-1	Address is required. This field is 'free text' and cannot accept null values.

- Previously 'Address of Residence', change for nomenclature consistency.
- No change to definition or content.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Out-of-Hospital Residence

[ImageTrend Tag: TR1.41 - PreHospLiving]

Definition: Indicates the patient's residential status prior to arrival at the reporting hospital.

Values:

- Assisted Living Residence
- Home
- Home with Services
- Homeless
- Hospice
- Jail
- Long-Term Care Hospital
- Nursing Home
- Other
- Psychiatric Care Facility
- Rehabilitation Facility
- Skilled Nursing Facility

- Previously 'Pre-Hospital Residence', change for nomenclature consistency.
- No change to definition or content.

coems.info

Colorado Trauma Registry Change Log - Long Form

INJURY	
Place of Injury - [TR5.17]	Element name change Definition change
Injury County - [TR5.11]*	Element name change
Injury Zip Code - [TR5.6]*	Element name change
Injury City - [TR5.10]*	Element name change
Injury County - [TR5.9]*	Element name change
Injury State - [TR5.7]*	Element name change
Injury Description - [TR20.12]	No change

- State element definition change; Other element name changes only.

coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Place of Injury

[ImageTrend Tag: TR5.17 - PlaceOfInjury]

Definition: The address the injury incident occurred.

Values:

- Free Text - Relevant value for the data element

Additional Information:

- A physical address, if known, is preferred.
- May be reported as GPS coordinates, route numbers, highway milepost numbers, interstate numbers, and/or intersections.
- Enough information should be entered to locate the place of injury proximity on a map.
- This field cannot accept null values.
- 100-character maximum.

Validity Checks:

Rule ID	Points	Message
363	-1	Place of Injury is required. This field is 'free text' and cannot accept null values.

- Previously 'Location of Injury', change for nomenclature consistency.
- Definition change to request data as needed for reporting use.

coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Injury City

[ImageTrend Tag: TR5.10 - IncidentCity] [NTDS]

Definition: The city or township where the injury incident occurred.

Values:

- Relevant value for the data element

Acceptable Null:

- Not Applicable
- Not Known/Not Recorded

Additional Information:

- Values are five-digit numeric FIPS codes representing the city.
- Variable will auto-populate when *US ZIP Code of Injury* is reported.
- If the injury incident location resides outside of formal city boundaries, report the nearest city/town.

- Previously 'City of Injury', all changed for nomenclature consistency.
- No change to definition or content.



coems.info

Colorado Trauma Registry Change Log - Long Form

Out-of-Hospital	
Transport Origin - [TR16.22]	No change
Transport Mode - [TR8.8]*	No change
Other Transport Mode - [TR8.11]*	No change
Inter-facility Transfer - [TR25.54]*	No change
Trauma Triage Criteria (Steps 1 and 2) - [TR17.22]	RETIRED
TRAUMA TRIAGE CRITERIA - HIGH RISK FOR SERIOUS INJURY (RED) - [TR17.102]	NEW - element and values to align with NEMSIS v3.5 [eInjury.03]
Trauma Triage Criteria (Steps 3 and 4) - [TR17.47]	RETIRED
TRAUMA TRIAGE CRITERIA - MODERATE RISK FOR SERIOUS INJURY (YELLOW) - [TR17.103]	NEW - element and values to align with NEMSIS v3.5 [eInjury.04]
Pre-hospital Cardiac Arrest - [TR46.11]*	No change
INTUBATION PRIOR TO ARRIVAL - [TR60.1]*	NEW
INTUBATION LOCATION - [TR60.2]*	NEW

- State element changes; New fields consistent with NTDS changes.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Trauma Triage Criteria - High Risk for Serious Injury (Red)

[ImageTrend Tag: TR17.102 - HighRiskSeriousInjuryRedCriteria]

Definition: Injury patterns, mental status, and vital signs (Red Criteria) for EMS field triage of injured patients for transport to the trauma center as found in the scene of injury EMS Patient Care Report (PCR).

Values:

- None Reported
- Amputation proximal to wrist or ankle
- Crushed, degloved, mangled, or pulseless extremity
- Chest wall instability, deformity, or suspected flail chest
- Skull deformity, suspected skull fracture
- Suspected pelvic fracture
- Penetrating injuries to head, neck, torso, and proximal extremities
- Suspected fracture of two or more proximal long bone

- Previously element retired by NTDS in 2021.
- Definition & values change to request data that aligns with NEMESIS v3.5 [eInjury.03].



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Trauma Triage Criteria - Moderate Risk for Serious Injury (Yellow)

[ImageTrend Tag: TR17.103 - ModerateRiskSeriousInjuryYellowCriteria]

Definition: Mechanism of injury and EMS judgement (Yellow Criteria) for EMS field triage of injured patients for transport to the trauma center as found in the scene of injury EMS Patient Care Report (PCR).

Values:

- None Reported
- Pedestrian/bicycle rider thrown, run over, or with significant impact
- Auto Crash: Death in passenger compartment
- Auto Crash: Partial or complete ejection
- Auto Crash: Significant intrusion (including roof): > 12 inches occupant site; > 18 inches any site; need for extrication
- Auto Crash: Vehicle telemetry data consistent with severe injury
- Anticoagulant use

- Previously element retired by NTDS in 2021.
- Definition & values change to request data that aligns with NEMESIS v3.5 [eInjury.04].

coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Intubation Prior To Arrival

[ImageTrend Tag: TR60.1 - Intubationprioroarrival] [NTDS]

Definition: The patient was intubated with a definitive airway due to this injury prior to ED/hospital arrival.

Values:

- Yes
- No

Acceptable Null:

- Not Applicable

Additional Information:

- Includes definitive airways placed below the vocal cords (e.g., endotracheal tube (ET), tracheostomy, cricothyroidotomy).
- Excludes airways not placed below the vocal cords (e.g., combitube, KING, laryngeal mask airway (LMA), I-Gel).
- “Not Applicable” is reported for patients who had an established airway prior to this injury event (e.g., Chronic Ventilator Dependence).
- If *Intubation Prior to Arrival* is ‘Yes’, report *Intubation Location*.

- New data element.
- Consistent with NTDS, state required variable.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Intubation Location

[ImageTrend Tag: TR60.2 - IntubationLocationPriorToArrival] [NTDS]

Definition: The location the patient was intubated at prior to hospital arrival.

Values:

- Out-of-Hospital Intubation
- Transferring Facility

Acceptable Null:

- Not Applicable
- Not Known/Not Recorded

Additional Information:

- Only report *Intubation Location* when *Intubation Prior to Arrival* is 'Yes'.
- "Not Applicable" is reported if *Intubation Prior to Arrival* is 'No'.
- "Not Known/Not Recorded" is reported if *Intubation Prior to Arrival* is "Not Known/Not Recorded."
- 'Out of Hospital Intubation' includes intubations performed in the field, during transport to the hospital, or during inter-facility transport.
- If multiple intubations occurred, report the location of the first intubation.

- New data element.
- Consistent with NTDS, state required variable.



coems.info

Colorado Trauma Registry Change Log - Long Form

EMS Incident Number - [TR7.1]	No change
EMS Patient Care Report Number - [TR9.11]	No change
EMS Universally Unique Identifier (UUID) - [TR7.7]*	Updates per NTDB
EMS Agency Name/ID - [TR7.3]	Element name change
EMS Unit Notified by Dispatch Date - [TR9.1]	No change
EMS Unit Notified by Dispatch Time - [TR9.10]	No change
EMS Unit Arrived at Scene Date - [TR9.2]	No change
EMS Unit Arrived at Scene Time - [TR9.2.1]	No change
EMS Unit Departed Scene Date - [TR9.3]	No change
EMS Unit Departed Scene Time - [TR9.3.1]	No change
EMS Report Status - [TR15.38]	Definition change
EMS Vitals Date - [TR18.106]	Definition change
EMS Vitals Time - [TR18.106.1]	Definition change
EMS Systolic Blood Pressure - [TR18.67]	No change
EMS Pulse Rate - [TR18.69]	No change
EMS Respiratory Rate - [TR18.70]	No change
EMS Oxygen Saturation - [TR18.82]	No change
EMS GCS - Qualifier - [TR18.63]	Values align with NEMESIS v3.5 [eVitals.22]

- State element changes; Updates consistent with NTDS changes.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

EMS PCR Universally Unique Identifier (UUID)

[ImageTrend Tag: TR7.7 - PatientUUID] [NTDS]

Description: The universally unique identifier (UUID) of the patient care report (PCR) of each emergency service (EMS) unit treating the patient from the time of injury to arrival at your ED/Hospital.

Values:

- Canonical form, matching the following regular expression:
`[a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[1-5][a-fA-F0-9]{3}-[89abAB][a-fA-F0-9]{3}-[a-fA-F0-9]{12}`

Additional Information:

- Report all that apply (maximum 20)
- Automated abstraction technology provided by the registry product providers/vendors must be used for this data element. In the absence of automated technology, report the null value "Not Known/Not Recorded."
- Consistent with NEMESIS v3.5
- Assigned by any applicable transporting EMS agency in accordance with the IETF RFC 4122 standard.

- Additional Information updates to align with NTDS only.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

EMS Report Status

[ImageTrend Tag: TR15.38 - EMS_Status]

Definition: Was the EMS Patient Care report (PCR) located, provided, or made available?

Values:

- Yes
- No

Acceptable Null:

- Not Applicable

Additional Information:

- Report when *Transport Mode* includes 'Ground Ambulance', 'Helicopter Ambulance', or 'Fixed-Wing Ambulance'.

Validity Checks:

Rule ID	Points	Message
367	-1	EMS Report Status is required.

- Previously element definition unclear, referencing Complete/Incomplete.
- Definition change to request data that aligns with EMS rules for PCR availability.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

EMS Vitals Date

[ImageTrend Tag: TR18.106 - PrehospitalDateVitalSignsTaken]

Definition: The date the first recorded out-of-hospital vital sign(s) were taken on the patient.

Values:

- YYYY-MM-DD

Example:

- 1990-02-30

Additional Information:

- Report when *Transport Mode* includes 'Ground Ambulance', 'Helicopter Ambulance', or 'Fixed-Wing Ambulance'.
- Value consistent with NEMSIS v3.5 [eVitals.01].

Validity Checks:

Rule ID	Points	Message
476	-1	EMS Vitals are required if transported by Ground Ambulance, Fixed-wing Ambulance or Helicopter Ambulance. [Count of-Date]

- Updates to 'out-of-hospital' nomenclature.
- Definition change to request data that aligns with any EMS encounter.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

EMS Vitals Time

[ImageTrend Tag: TR18.106.1 - PrehospitalDateTimeVitalSignsTaken]

Definition: The time the first recorded out-of-hospital vital sign(s) were taken on the patient.

Values:

- Time as a 24-hour clock (HH:MM)

Example:

- 08:55

Additional Information:

- Report when *Transport Mode* includes 'Ground Ambulance', 'Helicopter Ambulance', or 'Fixed-Wing Ambulance'.
- Value consistent with NEMSIS v3.5 [eVitals.01].

- Updates to 'out-of-hospital' nomenclature.
- Definition change to request data that aligns with any EMS encounter.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

EMS GCS - Qualifier

[ImageTrend Tag: TR18.63 - GCS_Qualifier_IDs]

Definition: Documentation of factors potentially affecting the first recorded out-of-hospital assessment of Glasgow Coma Score.

Values:

- Patient chemically sedated
- Eye Obstruction Prevents Eye Assessment
- Patient intubated
- Patient chemically paralyzed
- Valid GCS: Initial GCS has legitimate values without interventions such as intubation and sedation.

Acceptable Null:

- Not Applicable
- Not Known/Not Recorded

Additional Information:

- Report when *Transport Mode* includes 'Ground Ambulance', 'Helicopter Ambulance', or 'Fixed-Wing Ambulance'.
- EMS Vitals may be reported for inter-facility transfer patients.
- Select all that apply.
- Colorado is not accepting GCS 40.
- Value consistent with NEMSIS v3.5 [eVitals.22].

- Previously element values inconsistent with EMS reporting.
- Values change to request data that aligns with NEMSIS v3.5 [eVitals.22].



coems.info

Colorado Trauma Registry Change Log - Long Form

ED/ACUTE CARE	
Direct Admit - [TR17.30]	No change
ED/Hospital Arrival Date - [TR18.55]*	No change
ED/Hospital Arrival Time - [TR18.56]*	No change
Trauma Team Activation - [TR17.21]	No change
Highest Activation [TR17.21.1]*	Updates per NTDB
Trauma Surgeon Arrival Date [17.15.1]*	Updates per NTDB
Trauma Surgeon Arrival Time [17.15.2]*	No change
Admitting Service - [TR18.99]	No change
ED Disposition Order Date - [TR17.41]*	Updates per NTDB
ED Disposition Order Time - [TR17.42]*	No change
ED Discharge Date (Physical Discharge) - [TR17.25]	No change
ED Discharge Time (Physical Discharge) - [TR17.26]	No change
ED Length of Stay - [TR17.99]	No change
ED Disposition - [TR17.27]*	Change - OR (Hybrid OR) NEW - Interventional Radiology NEW - Hospice

- Updates consistent with NTDS changes.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

ED Disposition

[ImageTrend Tag: TR17.27 - EdDischargeDisposition] [NTDS] [LIV-V]

Definition: The disposition order that was written for the patient to be discharged from the ED.

Values:

- Floor bed (general admission, non-specialty unit bed)
- Observation unit
- Telemetry/step-down unit (less acuity than ICU)
- Home with services
- Deceased/expired
- Other (jail, institutional care, mental health, etc.)
- Operating Room (Hybrid OR)
- Intensive Care Unit (ICU)
- Home without services
- Left against medical advice
- Transferred to another hospital
- Interventional Radiology Suite
- Hospice (e.g., hospice facility, hospice unit, home hospice)

- Values change consistent with NEW NTDS ED Disposition updates.



coems.info

Colorado Trauma Registry Change Log - Long Form

PROCEDURES	
ICD-10 Hospital Procedure Codes - [TR200.2]*	No change
ICD-10 Hospital Procedure Description	No change
PROCEDURE COMMENTS [TR200.7]*	NEW
Hospital Procedure Start Date - [TR200.8]*	No change
Hospital Procedure Start Time - [TR200.9]*	No change

- Updates consistent with NTDS changes.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Procedure Comments

[ImageTrend Tag: TR200.7]

Definition: A comment related to the ICD-10 hospital procedures with an asterisk (*) that have the potential to be performed multiple times during one episode of hospitalization.

Values:

- Free Text - Relevant value for this data element

Additional Information:

- Report the number of times, occurrences, units, or volumes an ICD-10 hospital procedures with an asterisk (*) was performed.
- No other documentation or procedure description is required.

- New state variable to request data as needed for reporting use.



coems.info

Colorado Trauma Registry Change Log - Long Form

PRE-EXISTING CONDITIONS	
Attention Deficit/Hyperactivity Disorder - [Pre-ExistingConditions.AddAdhd]*	No change
Anticoagulant Therapy - [Pre-ExistingConditions.AnticoagulantTherapy]*	No change
AUTISM SPECTRUM DISORDER - [Pre-ExistingConditions.AutismSpectrumDisorder]*	NEW
Bipolar I/II Disorder - [ImageTrend Tag: Pre-ExistingConditions.BipolarDisorder]*	Updates per NTDB
Bleeding Disorder - [Pre-ExistingConditions.BleedingDisorder]*	No change
BRONCHOPULMONARY DYSPLASIA/CHRONIC LUNG DISEASE - [Pre-ExistingConditions.BronchopulmonaryDysplasiaChronicLungDisease]*	NEW
Steroid Use - [Pre-ExistingConditions.SteroidUse]*	No change
Substance Use Disorder - [Pre-ExistingConditions.SubstanceAbuseDisorder]*	Updates per NTDB
VENTILATOR DEPENDENCE - [Pre-ExistingConditions.VentilatorDependence]*	NEW

- 3 New Elements and Updates consistent with NTDS changes.



coems.info

Colorado Trauma Registry Change Log - Long Form

DIAGNOSES	
ICD-10 Injury Diagnosis Code - [TR200.1]*	No change
ICD-10 Injury Diagnosis Description	No change
ICD-10 Diagnosis Comments - [TR200.120]	No change
Source of Diagnostic Information - [TR200.121]	RETIRED
AIS Code - [TR200.14.1]*	Update - Valid AIS
AIS Version [TR21.22.2]*	NEW AIS 2015 ONLY
**Diagnosis Description - [TR21.30] LIV-V	** Importing - Level IV only
**Type of Injury - [TR1.31] LIV-V	**NEW Importing - Level IV only
Injury Severity Score - [TR21.8]	No change

- State changes and updates consistent with NTDS.

coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

AIS Version

[ImageTrend Tag: TR 21.22.2 - AisVersion] [NTDS]

Definition: The software version used to calculate Abbreviated Injury Scale (AIS) severity codes.

Values:

- AIS 2015

Additional Information:

- Colorado is only accepting AIS 2015.

- AIS 2015 ONLY change consistent with NTDS.

coems.info

Colorado Trauma Registry Data Dictionary 2025 Level I-III

Type of Injury**

[ImageTrend Tag: TR1.31 - TypeofInjury] [LIV-V]

This variable is required if using a vendor to import Level IV data on the Colorado-Trauma Short Form

Definition: The type of injury representing the primary reason the patient was admitted, transferred, or died.

Additional Information:

- This variable is ONLY required for Level IV vendor importing facilities.
- Level IV facilities are not required to report *ICD-10 Injury Diagnosis Code, ICD-10 Injury Diagnosis Code Description, Source of Diagnostic Information, AIS Code, or Injury Severity Score.*
- Variable referenced for technical submission documentation only.
- Full variable information can be found in the [Level IV/V Data Dictionary](#).

- Technical documentation for importing Level IV facilities ONLY.



coems.info

Colorado Trauma Registry Change Log - Long Form

APPENDIX 59

Direct Entry ONLY

Available fields NOT State Required.

2024 COLORADO LONG FORM + TQIP Update Log

Demographics	Field: Registrar Initial Field: SEX ASSIGNED AT BIRTH Field: GENDER-AFFIRMING HORMONE THERAPY
Trauma Team Activated	Fields: Date Trauma Team Activated, Time; Team Member; Date Called, Time Called; Date Called back, Time Called back; Date Arrived, Time Arrived
ED/Acute Care	Field: EM Physician Level Field: Primary Service Type Field: Primary Medical Event
Admitting Services	Field: Admitting MD/Staff
Consulting Services	Fields: Consulting Service; Service Type; Staff; Date/Time Called; Date/Time Arrived

- NTDB fields not State required will be available for Direct Entry facilities.





Level IV-V/ND Short Form Changes



Change Log

NEW - Represents a new data element or value.

RETIRED - Represents an element no longer in use.

CHANGE -

Represents a change to an existing data element's values.

coems.info

Colorado Trauma Registry Change Log - Short Form



COLORADO
Department of Public
Health & Environment

Change Log

2025 Level IV-V Short Form

*Indicates variables NOT on the Colorado Trauma - Long Form

TRAUMA PATIENT INCLUSION CRITERIA	NEW - Add Hospice
Null Values	No change
DEMOGRAPHICS	
Medical Record Number - [TR1.2]	No change
Trauma Registry Number - [TR5.12]	No change
Date of Injury - [TR5.1]	No change
Last Name - [TR1.9]	No change
First Name - [TR1.8]	No change
Age - [TR1.12]	No change
Age Units - [TR1.14]	No change
Sex [TR1.15]*	RETIRED
GENDER - [TR1.51]*	NEW - Man, Woman, Non-binary, Non-disclosed
Home Zip Code - [TR1.20]	No change



COLORADO
Department of Public
Health & Environment

coems.info

Colorado Trauma Registry Data Dictionary 2025 Level IV-V

Definition: A trauma patient is defined as a patient sustaining a traumatic injury within 14 days of initial encounter, has a principal diagnosis of trauma (principal diagnosis means the identified traumatic injury was the primary reason for the patient's admission, transfer, or death);

And meets one of the following criteria:

- Death resulting from the traumatic injury (independent of admission or transfer status); OR
- Patients transferred/discharged to hospice (e.g. hospice facility, hospice unit, home hospice); OR
- Patients transferred from one facility* to another facility*, regardless of the mode of transfer (EMS or private vehicle) for care of the traumatic injury; OR
- Patients directly admitted to the facility; OR
- Patients who were an in-patient admission and/or observed.
 - Indicates an ED disposition of floor bed, observation unit, intensive care unit, operating room, or telemetry/step-down unit, when a principal diagnosis of trauma is identified.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level IV-V

Gender

[ImageTrend Tag: TR1.51 - Gender] [LI-III]

Definition: The patient's gender identity.

Values:

- Man
- Woman
- Non-binary, genderqueer, gender nonconforming
- Non-disclosed

Acceptable Null:

- Not Known/Not Recorded

Additional Information:

- Patient gender should be based upon self-report or identified by a family member.



coems.info

Colorado Trauma Registry Change Log - Short Form



COLORADO
Department of Public
Health & Environment

Change Log

2025 Level IV-V Short Form

*Indicates variables NOT on the Colorado Trauma - Long Form

TRAUMA PATIENT INCLUSION CRITERIA	NEW - Add Hospice
Null Values	No change
DEMOGRAPHICS	
Medical Record Number - [TR1.2]	No change
Trauma Registry Number - [TR5.12]	No change
Date of Injury - [TR5.1]	No change
Last Name - [TR1.9]	No change
First Name - [TR1.8]	No change
Age - [TR1.12]	No change
Age Units - [TR1.14]	No change
Sex [TR1.15]*	RETIRED
GENDER - [TR1.51]*	NEW - Man, Woman, Non-binary, Non-disclosed
Home Zip Code - [TR1.20]	No change



COLORADO
Department of Public
Health & Environment

coems.info

Colorado Trauma Registry Data Dictionary 2025 Level IV-V

Gender

[ImageTrend Tag: TR1.51 - Gender] [LI-III]

Definition: The patient's gender identity.

Values:

- Man
- Woman
- Non-binary, genderqueer, gender nonconforming
- Non-disclosed

Acceptable Null:

- Not Known/Not Recorded

Additional Information:

- Patient gender should be based upon self-report or identified by a family member.



coems.info

Colorado Trauma Registry Change Log - Short Form

ED/ASSESSMENT	
Readmission - [TR33.ReEncounter]	No change
Reason for Readmission - [TR33.ReEncounterReason]	No change
Referring Hospital - [TR33.1]	No change
Facility Discharge Date - [TR33.30]	No change
Trauma Team Activation - [TR17.21]	No change
Direct Admit - [TR17.30]	No change
ED/Hospital Arrival Date - [TR18.55]	No change
ED/Hospital Arrival Time - [TR18.56]	No change
ED Disposition Order Date - [TR17.41]	No change
ED Disposition Order Time - [TR17.42]	No change
ED Discharge Date - [TR17.25]	No change
ED Discharge Time - [TR17.26]	No change
ED Length of Stay - [TR17.99]	No change
ED Disposition - [TR17.27]*	Change - OR (Hybrid OR) NEW - Interventional Radiology NEW - Hospice



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level IV-V

ED Disposition

[ImageTrend Tag: TR17.27 - EdDischargeDisposition] [LI-III]

Definition: The disposition order for the patient to be discharge from the ED.

Values:

- Floor bed (general admission, non-specialty unit bed)
- Intensive Care Unit (ICU)
- Observation unit (OBS)
- Operating Room (Hybrid OR)
- Telemetry/step-down unit
- Left against medical advice (AMA)
- Deceased/Expired
- Home with services (Home Health)
- Home without services
- Hospice (e.g., hospice facility, hospice unit, home hospice)
- Interventional Radiology
- Transferred to another hospital
- Other (jail, institutional care, mental health, etc.)



coems.info

Colorado Trauma Registry Change Log - Short Form

ED Destination Facility - [TR17.61]	No change
ED Transfer Out Mode - [TR17.60]	No change
ED Transfer Delay - [TR17.45]	No change
Reason for ED Transfer Delay - [TR17.44]	Change - Values: 'issue' to 'delay'
Initial Assessment Vitals Date - [TR18.104]	No change
Systolic Blood Pressure - [TR18.11]	No change
Pulse Rate - [TR18.2]	No change
Initial ED/Hospital Temperature - [TR18.30]	NEW - Temperature in Celsius
Respiratory Rate - [TR18.7]	No change
Respiratory Assistance - [TR18.10]	No change
Initial ED/Hospital GCS Total - [TR18.19]	No change



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level IV-V

Reason for ED Transfer Delay

[ImageTrend Tag: TR17.44 - Delay_Reason] [LI-III]

Definition: The reason for ED transfer delay from your facility.

Values:

- EMS Delay
- Receiving Facility Delay
- Referring Facility Delay
- Weather Delay/Natural Factors
- Other

Acceptable Null:

- Not Applicable
- Not Known/Not Recorded

Additional Information:

- Only report when *Transfer Delay* is 'Yes'.
- Variable should be based on what your facility determined as the reason for delay.
- If *Reason for ED Transfer Delay* is 'Other', may report a free text description.



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level IV-V

Initial ED/Hospital Temperature

[ImageTrend Tag: TR18.30 - Temperature] [LI-III]

Definition: First recorded temperature after ED/Hospital arrival, expressed in degrees Celsius (centigrade).

Values:

- Whole number between 10-45

Acceptable Null:

Not Know/Not Recorded

Additional Information:

- The first recorded ED/Hospital vital signs do not need to be from the same assessment.
- Direct entry users may use the Not Value icon.



coems.info

Colorado Trauma Registry Change Log - Short Form

APPENDIX 60

Direct Entry ONLY

Available fields NOT State Required.

2024 COLORADO SHORT FORM Update Log

Demographics	Account Number - [TR1.27] SEX ASSIGNED AT BIRTH - [TR1.56] GENDER-AFFIRMING HORMONE THERAPY - [TR1.55]
ED Disposition	Value: Non-Trauma Admit
ED Assessment	Initial Assessment Vitals Time - [TR18.110] Oxygen Saturation - [TR18.31] Supplemental Oxygen - [TR18.109] Alcohol Screen - [TR18.46] Drug Screen - [TR18.91]
Discharge	Procedures - [TR18.170] Primary Method of Payment - [TR2.5]



coems.info

Colorado Trauma Registry Data Dictionary 2025 Level ND

GENDER - NEW

[ImageTrend Tag: TR1.51]

Definition: The patient's gender identity.

Values:

- Man
- Woman
- Non-binary, genderqueer, gender nonconforming
- Non-disclosed

Acceptable Null:

- Not Known/Not Recorded

Additional Information:

- Patient gender should be based upon self-report or identified by a family member.



QUESTIONS?



THANK YOU!

More questions?

Kiva Thompson

kiva.thompson@state.co.us



COLORADO
Department of Public
Health & Environment