

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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Trauma Team Activation Time ..... 67

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## Trauma Registry Number

**Definition:** This is the unique sequential number assigned to each record by the registry software program or registrar.

<b>Maven Question Package ID:</b>	Administrative
<b>Maven Question ID :</b>	REGISTRY_ENTITY_NUMBER
<b>Answer Type:</b>	Number
<b>Element Length:</b>	7
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Field Name:</b>	None
<b>TRACIT Field Name:</b>	Trauma Registry Number (TRNO)

**Question Note(s):**

**MANDATORY FIELD:** If left blank, the system will not create a record.

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Hospital Number

**Definition:** The numeric code assigned to YOUR hospital.

<b>Maven Question Package ID:</b>	Agency/Responder
<b>Maven Question ID :</b>	HOSPITAL_NUMBER
<b>Answer Type:</b>	String
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Facility Number (FACILNO)

### Question Note(s):

**MANDATORY FIELD:** If left blank, the system will not create a record.

DSHS Injury Program maintains the list of unique ID numbers assigned to each entity. The EMS Number is assigned and recorded in the Trauma Registry when the Injury Program adds a newly licensed EMS or Hospital to the system.

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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## Medical Record Number

**Definition:** The medical record number of the patient or any number that uniquely identifies the patient.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	MRN
<b>Answer Type:</b>	Number
<b>Element Length:</b>	No restriction
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Medical Record Number (MEDREC)

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Patient's Last Name

**Definition:** The patient's last name.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	LAST_NAME
<b>Answer Type:</b>	String
<b>Element Length:</b>	50
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Patient's Last Name (LNAME)

### Question Note(s):

**MANDATORY FIELD:** If unable to obtain the Patient's Last Name, record "Unknown" as the last name. If left blank, the system will not create a record. When the record is processed, the system will add the Maven ID number to the word Unknown to create a unique "name" for unknown patients.

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Patient's First Name

**Definition:** The patient's first name.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	FIRST_NAME
<b>Answer Type:</b>	String
<b>Element Length:</b>	50
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Patient's First Name (FNAME)

#### Question Note(s):

**MANDATORY FIELD:** If unable to obtain the Patient's First Name, record "Unknown" as the first name. If left blank, the system will not create a record. When the record is processed, the system will add the Maven ID number to the word Unknown to create a unique "name" for unknown patients.

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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### Patient's Middle Name/Initial

**Definition:** The patient's middle name/initial.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	MIDDLE_NAME
<b>Answer Type:</b>	String
<b>Element Length:</b>	50
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Patient's Middle Initial (MI)

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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## Patient's Social Security Number

**Definition:** The patient's Social Security Number.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	SSN
<b>Answer Type:</b>	Number
<b>Element Length:</b>	9
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Patient's Social Security Number (SSN)

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Patient's Home County

**Definition:** The patient's home county (or parish) of residence.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	COUNTY COUNTY_NULL_VALUES
<b>Answer Type:</b>	Reference list (searchable)
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Patient's Home County (D_04)
<b>TRACIT Field Name:</b>	County Of Residence (RESCNTY)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

### Question Note(s):

**MANDATORY FIELD:** If left blank, the system will not create a record.

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Patient's Home City

**Definition:** The patient's city of residence.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	CITY CITY_NULL_VALUES
<b>Answer Type:</b>	String
<b>Element Length:</b>	No restriction
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Patient's Home City (D_05)
<b>TRACIT Field Name:</b>	City Of Residence (RESCITY)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Patient's Date of Birth

**Definition:** The patient's date of birth.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	BIRTH_DATE BIRTH_DATE_NULL_VALUES
<b>Answer Type:</b>	Date
<b>Element Length:</b>	DD/MM/YYYY
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Date of Birth (D_07)
<b>TRACIT Field Name:</b>	Date Of Birth (MMOB, DDOB, YYOB)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

### Question Note(s):

**MANDATORY FIELD:** If left blank, the system will not create a record.

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Race

**Definition:** The patient’s race.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	RACE
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	Yes
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Race (D_10)
<b>TRACIT Field Name:</b>	Race (RACE)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	White, non-Hispanic	White
2	Hispanic	None ( <i>see Patient’s Ethnicity field</i> )
3	Black	Black or African American
4	Asian	Asian
5	Native American	American Indian
6	Other	Other Race
		Native Hawaiian or Other Pacific Islander
		Not Applicable
		Not Recorded

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Patient's Sex

**Definition:** The patient's sex.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	SEX
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Sex (D_12)
<b>TRACIT Field Name:</b>	Sex (SEX)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	Male	Male
2	Female	Female
9	Unknown	Unknown
		Not Applicable
		Not Recorded
		Not Reporting

**Question Note(s):**

<b>MANDATORY FIELD:</b> If left blank, the system will not create a record.
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# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Injury/Incident Date

**Definition:** The date the injury/incident occurred.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	INCIDENT_DATE INCIDENT_DATE_NULL_VALUES
<b>Answer Type:</b>	Date
<b>Element Length:</b>	DD/MM/YYYY
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Injury Incident Date (I_01)
<b>TRACIT Field Name:</b>	Date Of Injury (MMINJ, DDINJ, YYINJ)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Injury/Incident Time

**Definition:** The time of day the injury/incident occurred.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	INCIDENT_TIME INCIDENT_TIME_NULL_VALUES
<b>Answer Type:</b>	Time
<b>Element Length:</b>	HH:MM (military/24 hour)
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Injury Incident Time (I_02)
<b>TRACIT Field Name:</b>	Time Of Injury (HRINJ, MININJ )

**Selection Values/Reference list:**

Not Applicable Not Recorded Not Reporting	12:00 AM – 00:00 hrs 01:00 AM – 01:00 hrs 02:00 AM – 02:00 hrs 03:00 AM – 03:00 hrs 04:00 AM – 04:00 hrs 05:00 AM – 05:00 hrs 06:00 AM – 06:00 hrs 07:00 AM – 07:00 hrs 08:00 AM – 08:00 hrs 09:00 AM – 09:00 hrs 10:00 AM – 10:00 hrs 11:00 AM – 11:00 hrs	12:00 PM – 12:00 hrs 01:00 PM – 13:00 hrs 02:00 PM – 14:00 hrs 03:00 PM – 15:00 hrs 04:00 PM – 16:00 hrs 05:00 PM – 17:00 hrs 06:00 PM – 18:00 hrs 07:00 PM – 19:00 hrs 08:00 PM – 20:00 hrs 09:00 PM – 21:00 hrs 10:00 PM – 22:00 hrs 11:00 PM – 23:00 hrs
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# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Primary Cause of Injury

**Definition:** The ICD-9-CM external cause of injury code for the event or circumstance that was most responsible for the principle anatomic injury to the patient.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	CAUSE_OF_INJURY
<b>Answer Type:</b>	Reference list (searchable)
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	ICD-9 Primary E-Code (I_06)
<b>TRACIT Field Name:</b>	Cause Of Injury (INJCAUS)

### Selection Values/Reference list:

Any valid ICD-9 E-code between E800.0 – E999.8. Suggested code list is represented in ICD-9. Do not include the E prefix.

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Incident Location Type

**Definition:** The type of location where the incident occurred.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	INCIDENT_LOCATION_TYPE
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	ICD-9 Location E-Code (I_08)
<b>TRACIT Field Name:</b>	Place Of Injury (INJPLCE)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	Home	Home (residential)
2	Farm	Farm
3	Mine and quarry	Mine and quarry
4	Industrial place and premises	Industrial place and premises
5	Place for recreation and sport	Place for recreation and sport
6	Street and Highway	Street and Highway
7	Public Building	Public Building
8	Residential institution	Residential institution
9	Other specified place	Other specified place
99	Unspecified place	Unspecified place
		Not Applicable
		Not Recorded

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Incident County

**Definition:** The county in which the incident occurred.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	INCIDENT_COUNTY INCIDENT_COUNTY_NULL_VALUES
<b>Answer Type:</b>	Reference list (searchable)
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Incident County (I_15)
<b>TRACIT Field Name:</b>	County Of Injury (INJCNTY)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Protective Devices

**Definition:** Protective devices (safety equipment) in use or worn by the patient at the time of the injury.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	PROTECTIVE_DEVICES
<b>Answer Type:</b>	Multi-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Protective Devices (I_17)
<b>TRACIT Field Name:</b>	Protective Device (PROTECT)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	None	No Restriction
2	Safety belt/harness	Lap Belt Shoulder Belt
3	Air bag & safety belt	Airbag Present Lab Belt Shoulder Belt
4	Air bag only	Airbag present
5	Infant/child seat	Child Restraint (booster seat or child car seat)
6	Protective helmet	Helmet (e.g. bicycle, skiing, motorcycle)
7	Padding/protective clothing	Protective Clothing (e.g. padded leather pants)
8	Other protective device	Other
9	Unknown	Not Recorded
		Personal Floatation Device
		Protective Non-Clothing Gear (e.g. shin guard)
		Eye Protection
		Not Applicable
		Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## SBP (Systolic Blood Pressure)

**Definition:** The patient's systolic blood pressure.

<b>Maven Question Package ID:</b>	Procedures/Treatments
<b>Maven Question ID :</b>	SYSTOLIC_BLOOD_PRESSURE SYSTOLIC_BLOOD_PRESSURE_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	0-500
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial Field Systolic Blood Pressure (P_09)
<b>TRACIT Field Name:</b>	Systolic Blood Pressure At Scene (SCNSBP)

### Selection Values/Reference list:

Not Applicable  
Not Recorded

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Respiratory Rate (Spontaneous)

**Definition:** The patient's respiratory rate expressed as a number per minute.

<b>Maven Question Package ID:</b>	Procedures/Treatments
<b>Maven Question ID :</b>	RESPIRATORY_RATE RESPIRATORY_RATE_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	0-300
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial Field Respiratory Rate (P_11)
<b>TRACIT Field Name:</b>	Respiratory Rate At Scene (SCNRR)

#### Selection Values/Reference list:

Not Applicable  
Not Recorded

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Glasgow Coma Score Eye

**Definition:** The patient's Glasgow Coma Score Eye opening.

<b>Maven Question Package ID:</b>	Procedures/Treatments
<b>Maven Question ID :</b>	GLASGOW_COMA_SCORE_EYE
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	No restriction
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial Field GCS – Eye (P_13)
<b>TRACIT Field Name:</b>	Eye Opening Response At Scene (EYE1)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	No response	No eye movement when assessed (All Age Groups)
2	To pain	Opens eyes to painful stimulation (All Age Groups)
3	To verbal command	Opens eyes to verbal stimulation (All Age Groups)
4	Spontaneously	Opens eyes spontaneously (All Age Groups)
9	Not available	Not Recorded
		Not Applicable
		Not Reporting
		Refused
		Unable to Complete

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Glasgow Coma Score Verbal

**Definition:** The patient's Glasgow Coma Score Verbal.

<b>Maven Question Package ID:</b>	Procedures/Treatments
<b>Maven Question ID :</b>	GLASGOW_COMA_SCORE_VERBAL
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	No restriction
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial Field GCS – Verbal (P_14)
<b>TRACIT Field Name:</b>	Verbal Response At Scene (VERBAL1)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	No response	No verbal/vocal response (All Age Groups)
2	Incomprehensible Sounds	Incomprehensible sounds (and > 2 Years); Inconsolable, agitated (and </=2)
3	Inappropriate Words	Inappropriate words (and > 2 Years); inconsistently consolable, moaning (and </=2)
4	Disoriented and converses	Confused (and >2 Years); Cries but is consolable, inappropriate interactions
5	Oriented and converses	Oriented (and >2 Years); Smiles, oriented to sounds, follows objects, interacts
9	Not available	Not Recorded
		Not Applicable
		Not Reporting
		Refused
		Unable to Complete

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Glasgow Coma Score Motor

**Definition:** The patient's Glasgow Coma Score Motor.

<b>Maven Question Package ID:</b>	Procedures/Treatments
<b>Maven Question ID :</b>	GLASGOW_COMA_SCORE_MOTOR
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	No restriction
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial Field GCS – Motor (P_15)
<b>TRACIT Field Name:</b>	Motor Response At Scene (MOTOR1)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	No Response	No Motor Response (All Age Groups)
2	Extension (decerebrate)	Extension to pain (All Age Groups)
3	Flexion – abnormal (decorticate)	Flexion to pain (All Age Groups)
4	Flexion – withdrawal	Withdrawal from pain (All Age Groups)
5	Localizes Pain	Localizing pain (All Age Groups)
6	Obeys commands with appropriate motor response	Obeys commands (and >2 Years); Appropriate response to stimulation (and </=2)
9	Not available/cannot be accurately assessed	Not Recorded
		Not Applicable
		Not Reporting
		Refused
		Unable to Complete

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Total Glasgow Coma Score

**Definition:** The patient's Total Glasgow Coma Score.

<b>Maven Question Package ID:</b>	Procedures/Treatments
<b>Maven Question ID :</b>	GLASGOW_COMA_SCORE_TOTAL GLASGOW_COMA_SCORE_TOTAL_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	No restriction
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial Field GCS – Total (P_16)
<b>TRACIT Field Name:</b>	Motor Response At Scene (GCS1)

### Selection Values/Reference list:

Not Applicable  
Not Recorded

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Was this patient transferred to your facility?

**Definition:** Was the patient transferred to your facility from another acute care facility?

<b>Maven Question Package ID:</b>	Performance Improvement
<b>Maven Question ID :</b>	TRANSFER_TO_FACILITY
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	No restriction
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	Inter-Facility Transfer (P_17)
<b>TRACIT Field Name:</b>	Is this a transfer? (TRANSF)

#### Selection Values/Reference list:

Yes  
No

#### Question Note(s):

**MANDATORY FIELD:** If left blank, the system will not create a record.

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Transferring Hospital Number

**Definition:** The numeric code assigned to the first hospital the patient was located.

<b>Maven Question Package ID:</b>	Performance Improvement
<b>Maven Question ID :</b>	FIRST_HOSPITAL_NUMBER
<b>Answer Type:</b>	String
<b>Element Length:</b>	N/A
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	First Hospital Number (HOSP1)

#### Question Note(s):

**MANDATORY FIELD (conditional):** If TRANSFER\_TO\_FACILITY = YES, this field must be answered. If the transferring hospital number is unknown, record 9999999 as the transferring hospital number. If left blank, the system will not create a record.

DSHS Injury Program maintains the list of unique ID numbers assigned to each entity. The EMS Number is assigned and recorded in the Trauma Registry when the Injury Program adds a newly licensed EMS or Hospital to the system.

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Arrived at Transferring Hospital Date

**Definition:** The date the patient arrived at the first hospital they were located.

<b>Maven Question Package ID:</b>	Performance Improvement
<b>Maven Question ID :</b>	FIRST_HOSPITAL_ARRIVAL_DATE FIRST_HOSPITAL_ARRIVAL_DATE_NULL_VALUES
<b>Answer Type:</b>	Date
<b>Element Length:</b>	MM/DD/YYYY
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Date Of Arrival To First Hospital (MMARR1, DDARR1, YYARR1)

#### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Arrived at Transferring Hospital Time

**Definition:** The time the patient arrived at the first hospital they were located.

<b>Maven Question Package ID:</b>	Performance Improvement
<b>Maven Question ID :</b>	FIRST_HOSPITAL_ARRIVAL_TIME FIRST_HOSPITAL_ARRIVAL_TIME_NULL_VALUES
<b>Answer Type:</b>	Time
<b>Element Length:</b>	HH:MM (military/24 hour)
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Time Of Arrival To First Hospital (HRARR1, MRARR1)

**Selection Values/Reference list:**

Not Applicable Not Recorded Not Reporting	12:00 AM – 00:00 hrs 01:00 AM – 01:00 hrs 02:00 AM – 02:00 hrs 03:00 AM – 03:00 hrs 04:00 AM – 04:00 hrs 05:00 AM – 05:00 hrs 06:00 AM – 06:00 hrs 07:00 AM – 07:00 hrs 08:00 AM – 08:00 hrs 09:00 AM – 09:00 hrs 10:00 AM – 10:00 hrs 11:00 AM – 11:00 hrs	12:00 PM – 12:00 hrs 01:00 PM – 13:00 hrs 02:00 PM – 14:00 hrs 03:00 PM – 15:00 hrs 04:00 PM – 16:00 hrs 05:00 PM – 17:00 hrs 06:00 PM – 18:00 hrs 07:00 PM – 19:00 hrs 08:00 PM – 20:00 hrs 09:00 PM – 21:00 hrs 10:00 PM – 22:00 hrs 11:00 PM – 23:00 hrs
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## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Left Transferring Hospital Date

**Definition:** The date the patient left the transferring hospital.

<b>Maven Question Package ID:</b>	Performance Improvement
<b>Maven Question ID :</b>	FIRST_HOSPITAL_DEPARTURE_DATE FIRST_HOSPITAL_DEPARTURE_DATE_NULL_VALUES
<b>Answer Type:</b>	Date
<b>Element Length:</b>	MM/DD/YYYY
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Date Of Departure From First Hospital (MMDEP1, DDDEP1, YYDEP1)

#### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Left Transferring Hospital Time

**Definition:** The time the patient left the transferring hospital.

<b>Maven Question Package ID:</b>	Performance Improvement
<b>Maven Question ID :</b>	FIRST_HOSPITAL_DEPARTURE_TIME FIRST_HOSPITAL_DEPARTURE_TIME_NULL_VALUES
<b>Answer Type:</b>	Time
<b>Element Length:</b>	HH:MM (military/24 hour)
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Time Of Departure From First Hospital (HRDEP1, MRDEP1)

**Selection Values/Reference list:**

Not Applicable Not Recorded Not Reporting	12:00 AM – 00:00 hrs	12:00 PM – 12:00 hrs
	01:00 AM – 01:00 hrs	01:00 PM – 13:00 hrs
	02:00 AM – 02:00 hrs	02:00 PM – 14:00 hrs
	03:00 AM – 03:00 hrs	03:00 PM – 15:00 hrs
	04:00 AM – 04:00 hrs	04:00 PM – 16:00 hrs
	05:00 AM – 05:00 hrs	05:00 PM – 17:00 hrs
	06:00 AM – 06:00 hrs	06:00 PM – 18:00 hrs
	07:00 AM – 07:00 hrs	07:00 PM – 19:00 hrs
	08:00 AM – 08:00 hrs	08:00 PM – 20:00 hrs
	09:00 AM – 09:00 hrs	09:00 PM – 21:00 hrs
	10:00 AM – 10:00 hrs	10:00 PM – 22:00 hrs
	11:00 AM – 11:00 hrs	11:00 PM – 23:00 hrs

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## ED/Hospital Arrival Date

**Definition:** The date the patient arrived at the ED/Hospital.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	ED_HOSPITAL_ARRIVAL_DATE ED_HOSPITAL_ARRIVAL_DATE_NULL_VALUES
<b>Answer Type:</b>	Date
<b>Element Length:</b>	DD/MM/YYYY
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	ED/Hospital Arrival Date (ED_01)
<b>TRACIT Field Name:</b>	Date Of Arrival (MMARHOSP, DDARHOSP, YYARHOSP)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

### Question Note(s):

**MANDATORY FIELD:** If unable to obtain the ED/Hospital Arrival Date, record the date as Unknown. If left blank, the system will not create a record.

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## ED/Hospital Arrival Time

**Definition:** The time the patient arrived at the ED/Hospital.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	ED_HOSPITAL_ARRIVAL_TIME ED_HOSPITAL_ARRIVAL_TIME_NULL_VALUES
<b>Answer Type:</b>	Time
<b>Element Length:</b>	HH:MM (military/24 hour)
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	ED/Hospital Arrival Time (ED_02)
<b>TRACIT Field Name:</b>	Time Of Arrival (HRARHOSP, MINARHOS)

**Selection Values/Reference list:**

Not Applicable Not Recorded Not Reporting	12:00 AM – 00:00 hrs	12:00 PM – 12:00 hrs
	01:00 AM – 01:00 hrs	01:00 PM – 13:00 hrs
	02:00 AM – 02:00 hrs	02:00 PM – 14:00 hrs
	03:00 AM – 03:00 hrs	03:00 PM – 15:00 hrs
	04:00 AM – 04:00 hrs	04:00 PM – 16:00 hrs
	05:00 AM – 05:00 hrs	05:00 PM – 17:00 hrs
	06:00 AM – 06:00 hrs	06:00 PM – 18:00 hrs
	07:00 AM – 07:00 hrs	07:00 PM – 19:00 hrs
	08:00 AM – 08:00 hrs	08:00 PM – 20:00 hrs
	09:00 AM – 09:00 hrs	09:00 PM – 21:00 hrs
	10:00 AM – 10:00 hrs	10:00 PM – 22:00 hrs
	11:00 AM – 11:00 hrs	11:00 PM – 23:00 hrs

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Initial ED Systolic Blood Pressure (SBP)

**Definition:** First recorded systolic blood pressure (SBP) in the ED/hospital.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	INITIAL_ED_SYSTOLIC_BLOOD_PRESSURE INITIAL_ED_SYSTOLIC_BLOOD_PRESSURE_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	0-500
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial ED/Hospital Systolic Blood Pressure (ED_03)
<b>TRACIT Field Name:</b>	Systolic Blood Pressure (SBP)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Initial ED Heart Rate

**Definition:** The first recorded heart rate taken in the ED/hospital.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	INITIAL_ED_HEART_RATE INITIAL_ED_HEART_RATE_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	0-500
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial ED/Hospital Pulse Rate (ED_04)
<b>TRACIT Field Name:</b>	Pulse (PULS)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Initial ED Respiratory Rate (Spontaneous)

**Definition:** The recorded respiratory rate in the ED/hospital.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	INITIAL_ED_RESPIRATORY_RATE INITIAL_ED_RESPIRATORY_RATE_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	0-300
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial ED/Hospital Respiratory Rate (ED_06)
<b>TRACIT Field Name:</b>	Respiration Rate (RR)

#### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Initial ED Respiratory Assistance

**Definition:** Determination of respiratory assistance associated with the initial ED/hospital respiratory rate.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	INITIAL_ED_RESPIRATORY_ASSISTANCE
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial ED/Hospital Respiratory Assistance (ED_07)
<b>TRACIT Field Name:</b>	Respiration Rate (RR)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
		Unassisted Respiratory Rate
99	Unassisted rate is not measurable due to sedation, paralysis or assisted ventilation	Assisted Respiratory Rate
		Not Applicable
		Not Reporting
		Not Recorded

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Initial ED Glasgow Coma Score Eye

**Definition:** The initial ED/hospital Glasgow Coma Score Eye.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	INITIAL_ED_GLASGOW_COMA_SCORE_EYE
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial ED/Hospital GCS – Eye (ED_10)
<b>TRACIT Field Name:</b>	Eye Opening Response (EYE)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	No response	No eye movement when assessed
2	To pain	Opens eyes to painful stimulation
3	To verbal command	Opens eyes to verbal stimulation
4	Spontaneously	Opens eyes spontaneously
9	Not available	Not Recorded
		Not Applicable
		Not Reporting
		Refused
		Unable to Complete

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Initial ED Glasgow Coma Score Verbal

**Definition:** The initial ED/hospital Glasgow Coma Score Verbal.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	INITIAL_ED_GLASGOW_COMA_SCORE_VERBAL
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial ED/Hospital GCS – Verbal (ED_11)
<b>TRACIT Field Name:</b>	Verbal Response (VERBAL)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	No Response	No verbal/vocal response (All Age Groups)
2	Incomprehensible Sounds	Incomprehensible sounds (Adult >2 Years); Inconsolable, agitated (Pediatric <=2)
3	Inappropriate Words	Inappropriate words (Adult >2 Years); inconsistently consolable, moaning (Pediatric <=2)
4	Disoriented and converses	Confused (Adult >2 Years); Cries but is consolable, inappropriate interactions (Pediatric <=2)
5	Oriented and converses	Oriented (Adult >2 Years); Smiles, oriented to sounds, follows objects, interacts (Pediatric <=2)
9	Not available	Not Recorded
		Not Applicable
		Not Reporting
		Refused
		Unable to Complete

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Initial ED Glasgow Coma Score Motor

**Definition:** The initial ED/hospital Glasgow Coma Score Motor.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	INITIAL_ED_GLASGOW_COMA_SCORE_MOTOR
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial ED/Hospital GCS – Motor (ED_12)
<b>TRACIT Field Name:</b>	Motor Response (MOTOR)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	No Response	No Motor Response (All Age Groups)
2	Extension (decerebrate)	Extension to pain (All Age Groups)
3	Flexion – abnormal (decorticate)	Flexion to pain (All Age Groups)
4	Flexion – withdrawal	Withdrawal from pain (All Age Groups)
5	Localizes Pain	Localizing pain (All Age Groups)
6	Obeys commands with appropriate motor response	Obeys commands (Adult >2 Years); Appropriate response to stimulation (Pediatric <=2)
9	Not available/cannot be accurately assessed	Not Recorded
		Not Applicable
		Not Reporting
		Refused
		Unable to Complete

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Initial ED Total Glasgow Coma Score

**Definition:** The initial ED/hospital Glasgow Coma Score Total.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	INITIAL_ED_GLASGOW_COMA_SCORE_TOTAL INITIAL_ED_GLASGOW_COMA_SCORE_TOTAL_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	3-15
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Initial ED/Hospital GCS – Total (ED_13)
<b>TRACIT Field Name:</b>	Glasgow Coma Score At Admission (GCSADM)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Alcohol Use Indicator

**Definition:** Use of alcohol by the patient.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	ALCOHOL_USE_INDICATOR
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	Alcohol Use Indicator (ED_17)
<b>TRACIT Field Name:</b>	Alcohol Level Tested (ALCTEST) and Alcohol Level (ALCLEV)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	ALCTEST = YES & ALCLEV >= 800	Yes (confirmed by test [beyond legal limit])
	ALCTEST = YES & ALCLEV <= 800	Yes (confirmed by test [trace levels])
2	ALCTEST = No	No (not tested)
	ALCTEST = No & ALCLEV = 0	No (confirmed by test)
9	Unknown	Not Recorded
		Not Applicable
		Not Reporting

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Emergency Department Disposition

**Definition:** The disposition of the patient in the emergency department (ED).

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	ED_DISPOSITION
<b>Answer Type:</b>	Reference list (drop-down)
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	ED Discharge Disposition (ED_19)
<b>TRACIT Field Name:</b>	Emergency Department Disposition (EDD)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
01	Emergency department observation	Observation unit (unit that provides <24 hour stays)
02	Dead on arrival	Death
03	Died in emergency room	Death
04	Floor	Floor bed (general admission, non specialty unit bed)
05	ICU	Intensive Care Unit (ICU)
06	OR/Surgery	Operating Room
07	Telemetry	Telemetry/step-down unit (less acuity than ICU)
08	Transfer	Transferred to Another Hospital
77	Not applicable (patient did not visit ED)	Not Applicable
88	Other	Other (jail, institutional care, mental health, etc.)
99	Unknown	Not Recorded
		Home with Services
		Home without Services
		Left against medical advice
		Admitted

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## ED Discharge Date

**Definition:** The date the patient was discharged from the ED.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	ED_DISCHARGE_DATE ED_DISCHARGE_DATE_NULL_VALUES
<b>Answer Type:</b>	Date
<b>Element Length:</b>	DD/MM/YYYY
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	ED Discharge Date (ED_21)
<b>TRACIT Field Name:</b>	Emergency Department Discharge Date (EDDIDATE)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## ED Discharge Time

**Definition:** The time the patient was discharged from the ED.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	ED_DISCHARGE_TIME ED_DISCHARGE_TIME_NULL_VALUES
<b>Answer Type:</b>	Time
<b>Element Length:</b>	HH:MM (military/24 hour)
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	ED Discharge Time (ED_22)
<b>TRACIT Field Name:</b>	Emergency Department Discharge Time (EDDITIME)

**Selection Values/Reference list:**

Not Applicable Not Recorded Not Reporting	12:00 AM – 00:00 hrs	12:00 PM – 12:00 hrs
	01:00 AM – 01:00 hrs	01:00 PM – 13:00 hrs
	02:00 AM – 02:00 hrs	02:00 PM – 14:00 hrs
	03:00 AM – 03:00 hrs	03:00 PM – 15:00 hrs
	04:00 AM – 04:00 hrs	04:00 PM – 16:00 hrs
	05:00 AM – 05:00 hrs	05:00 PM – 17:00 hrs
	06:00 AM – 06:00 hrs	06:00 PM – 18:00 hrs
	07:00 AM – 07:00 hrs	07:00 PM – 19:00 hrs
	08:00 AM – 08:00 hrs	08:00 PM – 20:00 hrs
	09:00 AM – 09:00 hrs	09:00 PM – 21:00 hrs
	10:00 AM – 10:00 hrs	10:00 PM – 22:00 hrs
	11:00 AM – 11:00 hrs	11:00 PM – 23:00 hrs

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Hospital Procedures

**Definition:** Operative and essential procedures conducted during hospital stay. Operative and essential Procedures are those that were essential to the diagnosis, stabilization, or treatment of the patient's specific injuries or complications.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	HOSPITAL_PROCEDURES
<b>Answer Type:</b>	Reference list (searchable)
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	ICD-9 Hospital Procedures (HP_01)
<b>TRACIT Field Name:</b>	Procedures 1-5 (PROC1, PROC2, PROC3, PROC4, PROC5)

### Selection Values/Reference list:

Any valid ICD-9 Procedure code between 00.01 – 99.99. Suggested code list is represented in ICD-9.

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Co-Morbid Conditions

**Definition:** Pre-existing co-morbid factors present before patient arrival at the ED/hospital.

<b>Maven Question Package ID:</b>	Patient Information
<b>Maven Question ID :</b>	CO_MORBID_CONDITIONS
<b>Answer Type:</b>	Multi-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Co-Morbid Conditions (DG_01)
<b>TRACIT Field Name:</b>	Pre-Existing Conditions 1-5 (PREX1, PREX2, PREX3, PREX4, PREX5)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
V11.3	Personal history of alcoholism	Alcoholism
V61.41	Alcoholism in family	
V79.1	Screening for alcoholism	
V07.39	Need for other prophylactic chemotherapy	Currently receiving chemotherapy for cancer
V58.11	Encounter for antineoplastic chemotherapy	
V66.2	Convalescence following chemotherapy	
V67.2	Follow up examination following chemotherapy	
V13.62	Personal history of other (corrected) congenital malformations of genitourinary system	Congenital Anomalies
V13.63	Personal history of (corrected) congenital malformations of nervous system	
V13.64	Personal history of (corrected) congenital malformations of eye, ear, face and neck	
V13.65	Personal history of (corrected) congenital malformations of heart and circulatory system	
V13.66	Personal history of (corrected) congenital malformations of respiratory system	
V13.67	Personal history of (corrected) congenital malformations of digestive system	
V13.68	Personal history of (corrected) congenital malformations of integument, limbs, and musculoskeletal system	

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

V13.69	Personal history of other (corrected) congenital malformations	
V19.5	Family history of congenital anomalies	
V82.3	Screening for congenital dislocation of hip	
V15.1	Personal history of surgery to heart and great vessels presenting hazards to health	Congestive heart failure
V45.11	Renal dialysis status	Currently requiring or on dialysis
V45.12	Noncompliance with renal dialysis	
V56.0	Aftercare involving extracorporeal dialysis	
V56.1	Fitting and adjustment of extracorporeal dialysis catheter	
V56.2	Fitting and adjustment of peritoneal dialysis catheter	
V56.31	Encounter for adequacy testing for hemodialysis	
V56.32	Encounter for adequacy testing for peritoneal dialysis	
V56.8	Aftercare involving other dialysis	
V15.82	Personal history of tobacco use	Current smoker
V12.21	Personal history of gestational diabetes	Diabetes mellitus
V18.0	Family history of diabetes mellitus	
V77.1	Screening for diabetes mellitus	
V49.86	Do not resuscitate status	Do Not Resuscitate (DNR) status
V12.54	Personal history of other diseases, of circulatory system, transient ischemic attack (TIA), and cerebral infarction without residual deficits	History of myocardial infarction
V81.1	Screening for hypertension	Hypertension requiring medication
V77.8	Screening for obesity	Obesity
V23.41	Supervision of high risk pregnancy with history of pre term labor	Prematurity
V12.60	Personal history, unspecified disease of respiratory system	Respiratory Disease
V12.69	Personal history, other diseases of respiratory system	
V17.6	Family history of other chronic respiratory conditions	
V29.2	Observation and evaluation of newborn for suspected respiratory condition not found	
V47.2	Other cardiorespiratory problems	
V81.4	Screening for other and unspecified respiratory conditions	
V58.65	Long term (current) use of steroids	Steroid use
		Ascites within 30 days
		Bleeding disorder
		CVA/residual neurological deficit
		Disseminated cancer

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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		Esophageal varices
		Functionally dependent health status
		History of angina within 30 days
		History of PVD
		Cirrhosis
		Chronic renal failure
		Advanced directive limited care
		Dementia
		Major psychiatric illness
		Drug abuse or dependence
		Pre-hospital cardiac arrest with resuscitative efforts by healthcare provider
		Other
		Not Applicable
		Not Recorded
		Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Injury Diagnoses

**Definition:** Diagnoses related to all identified injuries.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	INJURY_DIAGNOSES
<b>Answer Type:</b>	Reference list (searchable)
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	ICD-9 Injury Diagnosis (DG_02)
<b>TRACIT Field Name:</b>	Diagnosis 1-5 (DX1, DX2, DX3, DX4, DX5)

### Selection Values/Reference list:

Any valid ICD-9 Diagnoses code between 800.0-999.9. Suggested code list is represented in ICD-9.

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## AIS Severity

**Definition:** The Abbreviated Injury Score (AIS) numeric classification of the severity of the patient's injuries listed.

<b>Maven Question Package ID:</b>	Run Information/Pre-Hospital
<b>Maven Question ID :</b>	AIS_SEVERITY
<b>Answer Type:</b>	Dropdown list
<b>Element Length:</b>	N/A
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	AIS Severity (IS_02)
<b>TRACIT Field Name:</b>	Abbreviated Injury Scale For Injury 1-5 (AIS1, AIS2, AIS3, AIS4, AIS5)

### Selection Values/Reference list:

1 = Minor Injury  
2 = Moderate Injury  
3 = Serious Injury  
4 = Severe Injury  
5 = Critical Injury  
6 = Maximum Injury, Virtually Unsurvivable  
9 = Not Possible to Assign  
Not Applicable  
Not Recorded  
Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Locally Calculated ISS

**Definition:** The Injury Severity Score (ISS) that reflects the patient's injuries.

<b>Maven Question Package ID:</b>	Run Information/Pre-hospital
<b>Maven Question ID :</b>	LOCALLY_CALCULATED_ISS LOCALLY_CALCULATED_ISS_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	2; values from 1-75
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Locally Calculated ISS (IS_05)
<b>TRACIT Field Name:</b>	Injury Severity Score (ISS)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Condition of Patient at Discharge

**Definition:** The condition of the patient at discharge.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	CONDITION_ON_DISCHARGE
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Condition On Discharge (COND)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	Alive, Expected Full Recovery	Good recovery (independent, may have minor deficits which do not prevent resumption of normal life; actual return to work at pre-injury levels or return to work at all is not a requirement)
2	Alive, Expected Moderate Recovery	Moderate disability (disabled, but independent with respect to daily life; able to participate in activities indicating self-sufficiency beyond dressing and minimal self-care)
3	Alive, Expected Severe Disability	Severe disability (conscious and at least somewhat responsive, but disabled and dependent for daily support)
4	This code is no longer used	Not Applicable
5	Dead	Death
9		Unknown
		Persistent vegetative state (coma)

**Question Note(s):**

Legacy value of 9 – “Transferred to another acute care facility” is not included in this Maven field and will be dropped.

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Length of Stay (Days)

**Definition:** The total number of days the patient stayed in your facility.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	LENGTH_OF_STAY
<b>Answer Type:</b>	Number
<b>Element Length:</b>	N/A
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Length of Stay (STAY)

#### Question Note(s):

This is calculated by subtracting the date of admission from the date of discharge. If a patient is admitted and discharged on the same date (including observation hours less than 24), the Length of Stay is 1 day. If a patient is admitted one day and discharged the next day, the Length of Stay is 1 day.

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Total ICU Length of Stay (Days)

**Definition:** The total number of patient days in any ICU (including all episodes). Each partial or full day should be measured as one calendar day.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	TOTAL_ICU_LENGTH_OF_STAY TOTAL_ICU_LENGTH_OF_STAY_NULL_VALUES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	0-400
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Total ICU Length of Stay (O_01)
<b>TRACIT Field Name:</b>	ICU Length of Stay (ICUSTAY)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

### Question Note(s):

Any part of a 24-hour period should be counted as 1 day. For patients with more than one ICU stay during a single hospital admission, enter the cumulative number of ICU days (e.g., a 2 day stay and 3 day stay count as 5 total ICU days).

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Hospital Discharge/Transfer Date

**Definition:** The date the patient was either discharged from YOUR hospital or pronounced dead or brain-dead at YOUR hospital.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	HOSPITAL_DISCHARGE_DATE HOSPITAL_DISCHARGE_DATE_NULL_VALUES
<b>Answer Type:</b>	Date
<b>Element Length:</b>	DD/MM/YYYY
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Hospital Discharge Date (O_03)
<b>TRACIT Field Name:</b>	Date Of Discharge or Death (MMOD, DDOD, YYOD)

### Selection Values/Reference list:

Not Applicable  
Not Recorded  
Not Reporting

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Hospital Discharge/Transfer Time

**Definition:** The time of day the patient was either discharged from YOUR hospital or pronounced dead or brain-dead at YOUR hospital.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	HOSPITAL_DISCHARGE_TIME HOSPITAL_DISCHARGE_TIME_NULL_VALUES
<b>Answer Type:</b>	Time
<b>Element Length:</b>	HH:MM (military/24 hour)
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Hospital Discharge Time (O_04)
<b>TRACIT Field Name:</b>	Time Of Discharge or Death (HROD, MINOD)

**Selection Values/Reference list:**

Not Applicable Not Recorded Not Reporting	12:00 AM – 00:00 hrs	12:00 PM – 12:00 hrs
	01:00 AM – 01:00 hrs	01:00 PM – 13:00 hrs
	02:00 AM – 02:00 hrs	02:00 PM – 14:00 hrs
	03:00 AM – 03:00 hrs	03:00 PM – 15:00 hrs
	04:00 AM – 04:00 hrs	04:00 PM – 16:00 hrs
	05:00 AM – 05:00 hrs	05:00 PM – 17:00 hrs
	06:00 AM – 06:00 hrs	06:00 PM – 18:00 hrs
	07:00 AM – 07:00 hrs	07:00 PM – 19:00 hrs
	08:00 AM – 08:00 hrs	08:00 PM – 20:00 hrs
	09:00 AM – 09:00 hrs	09:00 PM – 21:00 hrs
	10:00 AM – 10:00 hrs	10:00 PM – 22:00 hrs
	11:00 AM – 11:00 hrs	11:00 PM – 23:00 hrs

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Hospital Discharge Disposition

Definition: The place to which the patient was released when discharged from YOUR hospital.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	HOSPITAL_DISPOSITION
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Hospital Discharge Disposition (O_05)
<b>TRACIT Field Name:</b>	Patient Discharged To (DISTIN)

### Selection Values/Reference list:

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
1	Home	Discharged home with no services
2	Acute care facility	Discharge /Transferred to a short-term General Hospital for inpatient care
3	Rehabilitation facility	Discharged/Transferred to another rehabilitation or long-term care facility
4	Nursing home/SNF/ICF	Transfer – Residential Facility – Skilled Nursing Facility (SNF), Intermediate Care Facility (ICF), includes nursing home
5	Residential facility	Discharged home with no services
6	Left AMA/Eloped (Left prior to medical discharge)	Left against medical advice or discontinued care
7	Other	Discharged/Transferred to another rehabilitation or long-term care facility
8	Morgue/funeral home	Expired
9	Unknown destination	Not Recorded
		Death
		Discharge/Transferred to Skilled Nursing Facility
		Discharge /Transferred to Intermediate Care Facility
		Discharge /Transferred to home under care of organized home health service

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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		Discharge /Transferred to Hospice care
		Transfer – to Correctional facility – includes prison, jail and detention centers
		Transfer – to Correctional facility – includes prison, jail and detention centers
		Transfer – Other (not listed)
		Transfer – Other Acute Care Hospital (data not available from other hospital)
		Transfer – Rehabilitation Facility
		Not Applicable

### Question Note(s):

**MANDATORY FIELD:** If unable to obtain Hospital Discharge Disposition, record as 9 = “Unknown destination.” If left blank, the system will not create a record.

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Patient Discharged to Facility Number

**Definition:** The ID number of the facility the patient was discharged to.

<b>Maven Question Package ID:</b>	Disposition/Outcome
<b>Maven Question ID :</b>	DISCHARGED_TO_FACILITY_NUMBER
<b>Answer Type:</b>	String
<b>Element Length:</b>	N/A
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Patient Discharged To Facility Number (DISFAC)

#### Question Note(s):

**MANDATORY FIELD (conditional):** If HOSPITAL\_DISPOSITION = 2 or 3, this field must be answered. If the discharged to facility number is unknown, record 9999999 as the facility number. If left blank, the system will not create a record.

DSHS Injury Program maintains the list of unique ID numbers assigned to each entity. The EMS Number is assigned and recorded in the Trauma Registry when the Injury Program adds a newly licensed EMS or Hospital to the system.

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

### Primary Method of Payment

**Definition:** Primary source of payment for hospital care.

<b>Maven Question Package ID:</b>	Payment Information
<b>Maven Question ID :</b>	PRIMARY_METHOD_PAYMENT
<b>Answer Type:</b>	Reference list (drop-down)
<b>Element Length:</b>	N/A
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	Primary Method of Payment (F_01)
<b>TRACIT Field Name:</b>	Payor Category (PAYOR)

**Selection Values/Reference list:**

DSHS Code	DSHS Legacy Value for Data Conversion	Maven Values
01	Medicaid	Medicaid
02	Medicare	Medicare
03	Blue Cross/Blue Shield/Commercial Insurance	Blue Cross/Blue Shield
04	Champus	Other Government
05	Government subsidized programs	Other Government
06	HMO/PPO/POS	Private/Commercial Insurance
07	Worker's Compensation	Workers Compensation
08	Automobile Insurance	Automobile Insurance
09	Self-pay	Self-Pay
10	Other	Other
99	Unknown	Not Recorded
		No Fault Automobile
		Not Billed (for any reason)
		Not Applicable

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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### Hospital Charges (in Dollars)

**Definition:** The total hospital charges incurred by patient at the time of discharge, rounded to the nearest dollar.

<b>Maven Question Package ID:</b>	Payment Information
<b>Maven Question ID :</b>	HOSPITAL_CHARGES
<b>Answer Type:</b>	Number
<b>Element Length:</b>	No restriction
<b>Required:</b>	Yes
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Billed Hospital Charges (BILL)

## DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

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### Total Amount Received by Hospital for Services (in Dollars)

**Definition:** The total amount, rounded to the nearest dollar, received by the hospital for services from any payor source up to no more than six months post-discharge.

<b>Maven Question Package ID:</b>	Payment Information
<b>Maven Question ID :</b>	HOSPITAL_AMOUNT_RECEIVED
<b>Answer Type:</b>	Number
<b>Element Length:</b>	No restriction
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	No
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Total Reimbursement (REIMB)

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Trauma Team Activation

**Definition:** Did trauma team activation occur for patient meeting trauma team activation criteria?

<b>Maven Question Package ID:</b>	Procedures/Treatments
<b>Maven Question ID :</b>	TRAUMA_TEAM_ACTIVATION
<b>Answer Type:</b>	Single-Select
<b>Element Length:</b>	N/A
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Trauma Team Activation (ACTIV)

### Selection Values/Reference list:

Yes  
No  
Not Applicable (Patient did not meet trauma team activation criteria)  
Unknown

# DSHS HOSPITAL TRAUMA REGISTRY DATA DICTIONARY

## Trauma Team Activation Time

**Definition:** The time of day that the trauma team was activated.

<b>Maven Question Package ID:</b>	Procedures/Treatments
<b>Maven Question ID :</b>	TRAUMA_TEAM_ACTIVATION_TIME TRAUMA_TEAM_ACTIVATION_TIME_NULL_VALUES
<b>Answer Type:</b>	Time
<b>Element Length:</b>	HH:MM (military/24 hour)
<b>Required:</b>	No
<b>Repeatable:</b>	No
<b>Null Values:</b>	Yes
<b>NTDB Element Name:</b>	None
<b>TRACIT Field Name:</b>	Time Of Trauma Team Activation (ACTTIME)

**Selection Values/Reference list:**

Not Applicable Not Recorded Not Reporting	12:00 AM – 00:00 hrs	12:00 PM – 12:00 hrs
	01:00 AM – 01:00 hrs	01:00 PM – 13:00 hrs
	02:00 AM – 02:00 hrs	02:00 PM – 14:00 hrs
	03:00 AM – 03:00 hrs	03:00 PM – 15:00 hrs
	04:00 AM – 04:00 hrs	04:00 PM – 16:00 hrs
	05:00 AM – 05:00 hrs	05:00 PM – 17:00 hrs
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	09:00 AM – 09:00 hrs	09:00 PM – 21:00 hrs
	10:00 AM – 10:00 hrs	10:00 PM – 22:00 hrs
	11:00 AM – 11:00 hrs	11:00 PM – 23:00 hrs