

**EMERGENCY MEDICAL SERVICES AND TRAUMA
REGISTRIES**

JUSTICE OF THE PEACE AND

MEDICAL EXAMINER

SUBMERSION DATA DICTIONARY

2024



TEXAS
Health and Human
Services

Texas Department of State
Health Services

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Introduction

The Texas Department of State Health Services (DSHS) Emergency Medical Services and Trauma Registries (EMSTR) Justice of the Peace (JP) and Medical Examiner (ME) Submersion Data Dictionary establishes the Texas standard for exchange of registry data and serve as the EMSTR operational definitions. In accordance with the [Texas Administrative Code, Title 25, Part 1, Chapter 103](#), EMSTR expects JPs and MEs to report all individuals satisfying the inclusion criteria described in this document to the EMSTR online reporting system. An entity shall submit data to EMSTR within ninety (90) days of identification of a reportable event. All entities should submit reportable data at least quarterly, though monthly electronic data submissions are recommended.

Texas Standard Inclusion Criteria

Submersion

Definition: The process of experiencing respiratory impairment from submersion/immersion in liquid. This includes drowning and near drowning events.

International Classification of Diseases, Tenth Revision (ICD-10-CM)

- T75.1, V90.0-V90.89, V92.0-V92.29, W16.01-W16.92, W65-W74, X71.0-X71.90, X92.0-X92.9, Y21.0-Y21.9.

Common Null Values

Definition: JPs and MEs should use these values with each of the data elements described in this document defined to accept the null values. A Null Value is an option provided to the practitioner when the answer to a required field is unknown or has not been documented.

Additional Information

- Not applicable: This data element applies if, at the time of individual care documentation, the information requested was “Not applicable” to the individual, the hospitalization, or the individual care event.
- Not known/Not recorded: This data element applies if, at the time of individual care documentation, the information was “Not recorded” (to the individual, family, or health care provider) or no value for the element was known for the individual.

Field Values

- 1) Not applicable.
- 2) Not known/Not recorded.

Usage

Definition: Indication of when the data element is expected to be collected.

Additional Information

- Mandatory: must be completed and does not allow null values.
- Required: must be completed and allows null values.
- Optional: does not need to be completed.

Provider Name

Definition: The name of the reporting entity.

Field Values

- Relevant data for this element.

Additional Information

- This element is mandatory. The entity must complete this element or the entity's record will not pass validation or be accepted into the new platform.
- The entity's DSHS number (DSHS ID) will auto-fill once the correct entity is selected. This is a non-editable field.
- To locate the DSHS (facility) Identification Number, please refer to the instructions on how to run the Entity Reference Code Report.

dshs.texas.gov/sites/default/files/injury/EMSTR%20Resources/SHARP_Report-Guide_Update_Mar2024.pdf

Associated Edit Checks

- None.

Individual's First Name

Definition: The individual's first name. The term "individual" is used throughout this document as plain language for the person to which the injury occurred.

Field Values

- Relevant data for this element.

Additional Information

- This element is mandatory.
- The maximum entry length is 50 characters.
- If an individual's name is not known, please enter UNKNOWN for this element.

Associated Edit Checks

- None.

Individual's Middle Name/Initial

Definition: The individual's middle name or initial.

Field Values

- Relevant data for this element.

Additional Information

- This element is optional.
- The maximum entry length is 50 characters.

Associated Edit Checks

- None.

Individual's Last Name

Definition: The individual's last name.

Field Values

- Relevant data for this element.

Additional Information

- This element is mandatory.
- The maximum entry length is 50 characters.
- If individual name is not known, please enter UNKNOWN for this element.

Associated Edit Checks

- None.

Individual's Home Address

Definition: The individual's home address.

Field Values

- Relevant data for this element.

Additional Information

- This element is required.
- The maximum entry length is 50 characters.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Individual's City of Residence

Definition: The individual's city, township, or village of residence.

Field Values

- Relevant data for this element.

Additional Information

- This element is required.
- The maximum entry length is 50 characters.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Individual's State of Residence

Definition: The state (or District of Columbia) where the individual resides.

Field Values

- Relevant data for this element.

Additional Information

- This element is required.

Associated Edit Checks

- If the individual lives outside of the U.S., select "Non-U.S. Country."

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Individual's Zip Code of Residence

Definition: The individual's home zip/postal code of primary residence.

Field Values

- Relevant data for this element.

Additional Information

- This element is required.
- May be stored as a 5- or 9-digit code (XXXXX-XXXX) for U.S. or Canada or can be stored in the postal code format of the applicable country.

Associated Edit Checks

- If the patient's zip code and corresponding residence county do not pass validation, the entity may report the zip code as Not known/Not recorded to allow the other address information to be transmitted to EMSTR.

Individual's County of Residence

Definition: The county or parish where the individual resides (or best approximation).

Field Values

- Relevant data for this element.

Additional Information

- This element is required.

Associated Edit Checks

- If the patient's postal zip code and corresponding residence county are not passing validation, the zip code may be reported as Not known/Not recorded to allow the other address information to be transmitted to EMSTR.

Individual's Date of Birth

Definition: The individual's date of birth.

Field Values

- Relevant data for this element.

Additional Information

- This element is required.
- Collected as MM/DD/YYYY.
- If date of birth is unknown, select "Not known/Not recorded."

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Individual's Sex

Definition: The individual's sex.

Field Values

1. Female.
2. Female-to-Male, Transgender Male.
3. Male.
4. Male-to-Female, Transgender Female.
5. Other, neither exclusively male nor female.
6. Unknown (Unable to determine).

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Individual's Race

Definition: The individual's race.

Field Values

- 1) American Indian/Alaska Native.
- 2) Asian.
- 3) Black or African American.
- 4) Native Hawaiian.
- 5) White.
- 6) Other.

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Individual's Ethnicity

Definition: The individual's ethnicity.

Field Values

- 1) Hispanic or Latino.
- 2) Not Hispanic nor Latino.

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Date of Death and Time

Definition: The individual's date of death.

Field Values

- Relevant data for this element.

Additional Information

- This element is required.
- Collected as MM/DD/YYYY.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Submersion Manner of Death

Definition: The individual's manner of death.

Field Values

- Accidental/Unintentional.
- Homicide/Assault.
- Legal Intervention.
- Suicide/Self Inflicted.
- Undetermined.

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Incident/Injury Date

Definition: The date the incident/injury occurred.

Field Values

- Relevant data for this element.

Additional Information

- This element is required.
- Collected as MM/DD/YYYY.
- Estimates of injury date should be based upon report by the individual, witness, family, or health care provider.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Incident/Injury Time

Definition: The time the incident/injury occurred.

Field Values

- Relevant data for this element.

Additional Information

- This element is required.
- Time of injury estimates should be based on reports by the individual, witness, family, or health care provider. Other proxy measures (e.g., 911 call times) should not be used.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Incident Street Address

Definition: The street address of the incident.

Field Values

- Relevant data for this element.

Additional Information

- This element is optional.
- The maximum entry length is 50 characters.

Associated Edit Checks

- None.

Incident State

Definition: The state (or District of Columbia) where the individual was found or to which the unit responded (or best approximation).

Field Values

- Relevant data for this element.

Additional Information

- This element is required.

Associated Edit Checks

- If the incident occurred outside of the U.S., select “Non-U.S. Country.”

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Incident City

Definition: The city, township, or village in which the incident occurred.

Field Values

- Relevant data for this element.

Additional Information

- This element is mandatory.

Associated Edit Checks

- None.

Incident Zip Code

Definition: The zip code where the individual was found or to which the unit responded (or best approximation).

Field Values

- Relevant data for this element.

Additional Information

- This element is required.
- May be stored as a 5- or 9-digit code (XXXXX-XXXX) for U.S. or Canada or can be stored in the postal code format of the applicable country.

Associated Edit Checks

- If the incident postal zip code and corresponding incident county are not passing validation, the zip code may be reported as Not known/Not recorded to allow the other address information to be transmitted to EMSTR.

Incident County

Definition: The county or parish where the individual was found or to which the unit responded (or best approximation).

Field Values

- Relevant data for this element.

Additional Information

- This element is required.

Associated Edit Checks

- If the incident postal zip code and corresponding incident county are not passing validation, the zip code may be reported as Not known/Not recorded to allow the other address information to be transmitted to EMSTR.

Incident Country

Definition: The country where the individual was found or to which the unit responded (or best approximation).

Field Values

- Canada.
- Mexico.
- United States.

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Incident Scene

Definition: The place where the incident occurred.

Field Values

- 1) Lake.
- 2) Pond.
- 3) Bay.
- 4) Bayou.
- 5) River/Creek.
- 6) Canal.
- 7) Ocean/Sea.
- 8) Swimming pool.
- 9) Hot tub/Spa.
- 10) Bathtub.
- 11) Other.

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Scene Location

Definition: The location where the submersion event occurred. If applicable, note the swimming pool location.

Field Values

- 1) Multi-family dwelling (e.g., apartment, condominium, townhouse).
- 2) Single-family dwelling (e.g., house, trailer).
- 3) Hotel/Motel.
- 4) Municipal pool (e.g., city or county park).
- 5) Community center (e.g., subdivision, YMCA).
- 6) Other (e.g., water park, state park).

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Motor Vehicle Related

Definition: Enter if this incident was motor vehicle related. Note – users should eliminate other types of motorized transport incidents (i.e., scooter, aircraft, motorized boat, etc.).

Field Values

- 1) Yes.
- 2) No.

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Supervised

Definition: Enter if anyone was supervising (observing) or keeping watch over the individual in the interest of their security and/or safety at the time of the incident.

Field Values

- 1) Yes.
- 2) No.

Additional Information

- This element is required.

Associated Edit Checks

- None.

Allows Null Values

- Not applicable.
- Not known/Not recorded.

Other Contributing Factors

Definition: Enter any circumstances not previously entered/recorded that further describe this incident.

Field Values

- This is a text field.
- Relevant data for this element.

Additional Information

- This element is optional.
- Maximum entry length is 2500 characters.

Associated Edit Checks

- None.

General Informational Page

General Information

The Emergency Medical Services and Trauma Registries (EMSTR) is comprised of four registries: the EMS Registry; the acute Traumatic Injury Registry; the Traumatic Brain Injury Registry/Spinal Cord Injury Registry; and the Submersion Registry. EMSTR is a statewide surveillance system collecting reportable event data from EMS providers, hospitals, justices of the peace, medical examiners, and rehabilitation facilities. Texas is home to one of the largest EMS registries in the U.S. with more than 4 million records submitted annually.



TEXAS
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Our Goals

- Provide a robust registry reporting framework for recording reportable traumas;
- Reduce the burden of injury to the public resulting from preventable occurrences using trend analysis; and
- Provide data as close to real-time as possible for local, state, and national leadership use.

Our Mission

- Improve Texans' health, safety, and well-being through good stewardship of public resources with a focus on core public health functions.
- The Injury Prevention Unit works to understand how injuries impact Texans. By providing injury and violence data and education, we can help you lead the way on injury prevention in homes, workplaces, and communities.

Contact Information

EMSTR

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Services
1100 West 49th Street
Mail Code 1922
Austin, Texas 78756

Phone: 800-242-3562

Injury.web@dshs.texas.gov

[***dshs.texas.gov/injury-prevention***](https://dshs.texas.gov/injury-prevention)

EMS and Trauma Registries
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prevention/ems-trauma-registries](https://dshs.texas.gov/injury-prevention/ems-trauma-registries)*