

New York State Emergency Medical Services

Pre-Hospital Care Reporting (PCR)

NEMSIS Data Dictionary with New York State Dataset

Issue 2011–1



New York State – Department of Health Bureau of Emergency Medical Services

www.nyhealth.gov/nysdoh/ems/main

MISSION

To ensure that quality and competent emergency medical services are provided by the EMS agencies in the State of New York by:

- 1) monitoring EMS service operations;
- 2) providing guidance and education to service management and personnel;
- 3) reviewing patient care practices of certified care providers; and
- 4) taking appropriate corrective actions.

BACKGROUND

EMS services in New York State have been submitting paper patient care reports (PCRs) to the New York State Department of Health's Bureau of EMS (BEMS) per Public Health Law Article 30-A Section 3053 since 1996. In 2009, BEMS utilized grant funding to develop state bridge software to receive these PCRs electronically (e-PCR) from over 1,200 certified EMS services and nearly 800 first response agencies. In addition, the funding supported the alignment of New York's e-PCR data with the National EMS Information System (NEMSIS) dataset so that New York's data could be integrated at a national level.

This *NYS PCR Data Dictionary* modifies the national NEMSIS data dictionary by specifying what data elements, **in addition to the NEMSIS minimum dataset**, New York State requires for submission by its EMS services. In addition to the 89 NEMSIS minimum dataset, NYS requires 126 data elements for a total of 215 data elements to be collected for submission to the NYS e-PCR state bridge.

Questions regarding submission of PCR and e-PCR data can be address to the Regional EMS Program Agencies found at: <http://www.nyhealth.gov/nysdoh/ems/charta.htm>.

NHTSA Uniform Pre-Hospital EMS Dataset Version 2.2.1

National EMS Information Agency Project (NEMSIS)

www.nemsis.org

In 1994, Version 1 of the U.S. National Highway Traffic Safety Administration's (NHTSA) Uniform Pre-Hospital EMS Dataset was created through a consensus based national data conference. The NHTSA Version 1 EMS Dataset has been acknowledged as the national standard for the EMS industry. Subsequent updates and revisions (also accomplished through a national consensus process) have created the current Version 2.2.1 Dataset.

The NHTSA EMS Uniform PreHospital Dataset, Version 2.2.1 is composed of three separate components. A demographic dataset ("D" elements) provides a standardized set of definitions describing an EMS System/Agency; while an EMS event dataset ("E" elements) provides a standardized set of definitions describing an EMS event. The third component of the Version 2.2.1 standard is an XML file format and definition created to promote the movement of the Version 2.2.1 data elements between data systems.

Any implementation of the NHTSA/NEMSIS Version 2.2.1 dataset must include the use of the demographic, EMS event, and XML dataset standards.

This NYS PCR Data Dictionary provides over 400 definitions which can be implemented by an EMS system. The NEMSIS initiative serves to provide technical assistance for the implementation of the dataset. National data elements are defined which should be collected by a National EMS Database, but additional data elements should be considered for use at the state and local levels depending on each state or local EMS system's need. The goal of NEMSIS is to establish an EMS data system at the local, state, and national levels. Please see www.nemsis.org for more information.

Information provided in this document includes the following:

- * Name of the Data Element
- * Definition of the Data Element
- * Data Type of the Data Element (many data elements have comments provided to assist in the implementation of a database schema and the NHTSA/NEMSIS Version 2 XML standard)
- * How to deal with missing or incomplete information
- * The Variables associated with each Data Element
- * What Data Elements are associated with the Data Element (for example Date/Time Medication Administered is associated with each Medication Given Data Element)
- * If the Data Element is part of the Data Elements to be collected in the National EMS Database (NDB)
- * If the Data Element is part of the medical record information (Patient Care Report) or is a quality management Data Element to be used internally by the EMS system and protected by Peer Review.
- * What Reports are possible through the use of the Data Element
- * Who is responsible for collecting the Data Element
- * How the Data Element is related to other National Data Tools such as NHTSA Version 1, NFIRS, and Utstein
- * If the Data Element is required by NEMSIS and/or New York State, or if it is optional for the service/system to implement

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Agency General Information

Data

[text]

National Element

Definition

The state-assigned provider number of the responding agency

XSD Data Type	xs:string	XSD Domain (Simple Type)	EMSAgencyNumber
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	3
		Maximum Constraint	15

Field Values

A unique value; no variable list is possible.

Additional Information

- All EMS Agency demographic information is associated with the EMS agency number
- Not Nullable. A unique value must be provided to create a unique record ID within a database
- The same as EMS Agency Number (E02_01). This could be used to auto fill E02_01 on the Patient Care Report
- This data element is unique and is typically sequential

Uses

- Agency number (E02_01), agency state (D01_03),unit call sign (E02_12), patient number (E01_01) and date (E05_04) combine to create a unique identifier

Data Collector

- Typically generated by the State EMS Regulatory Office. Collected by the EMS agency or auto-generated by the EMS agency specific software.

Other Associated Elements

D01_01 EMS Agency Number

References in NHTSA Version 1

Desirable Element 23 Patient Care Record Number

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Patient Number

EMS AGENCY NAME

D01_02

Data

[text]

NYS Element

Definition

The formal name of the agency

XSD Data Type	xs:string	XSD Domain (Simple Type)	EMSAgencyName
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	50

Field Values

A unique value; no variable list is possible.

Uses

- Component of the EMS Agency Contact information
- Used to personalize reports associated with the EMS Agency

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Data [combo] multiple-choice

National Element

Definition

The state in which the Agency provides services

XSD Data Type	xs:string	XSD Domain (Simple Type)	AgencyState
Multiple Entry Configuration	Yes	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	2

Field Values

- Appropriate 2 digit FIPS code

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Not Nullable. A unique value must be provided to create a unique record ID within a database

Uses

- Agency number (E02_01), agency state (D01_03),unit call sign (E02_12), patient number (E01_01) and date (E05_04) combine to create a unique identifier

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

References to Other Databases

- NFIRS 5.0 EMS Module, Title: State

Data [combo] multiple-choice

National Element

Definition

The county(s) for which the agency formally provides service

XSD Data Type	xs:string	XSD Domain (Simple Type)	AgencyCounty
Multiple Entry Configuration	Yes	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	5
		Maximum Constraint	5

Field Values

- Appropriate 5 digit FIPS code

Additional Information

- Stored as a 5 digit FIPS code (combining the state and county code) to take into account agencies may serve more than one state and counties are often named the same from state to state

Uses

- Used to group data with a state

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

PRIMARY TYPE OF SERVICE

D01_05

Data [combo] single-choice

Definition

The primary service type provided by the agency

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>PrimaryTypeOfService</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	No		

Field Values

5610 911 Response (Scene) with Transport Capability	5620 911 Response (Scene) without Transport Capability
5630 Air Medical	5640 Hazmat
5650 Medical Transport (Convalescent)	5660 Paramedic Intercept
5670 Rescue	5680 Specialty Care Transport

Uses

- Important for grouping or comparing EMS Agencies

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Data [combo] multiple-choice

Definition

The other service type(s) which are provided by the agency

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>OtherTypesOfService</i>
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	No		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	5690 911 Response (Scene) with Transport Capability
5700 911 Response (Scene) without Transport Capability	5710 Air Medical
5720 Hazmat	5730 Medical Transport (Convalescent)
5740 Paramedic Intercept	5750 Rescue
5760 Specialty Care Transport	

Uses

- Important for grouping or comparing EMS Agencies
- Provides descriptive information when combined with an EMS Agency’s Billing Status

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	E00 Common Null Values
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LEVEL OF SERVICE

D01_07

Data [combo] single-choice

National Element

Definition

The highest credentialed personnel's level of service which the agency provides for every EMS encounter if requested. In a tiered response system, this is the highest level of service which could be sent to any specific call.

XSD Data Type *xs:string/integer* **XSD Domain (Simple Type)** *DemographicStateCertificationLicensureLevels*
Multiple Entry Configuration No **Accepts Null Values** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30

Field Values

6120	BLS First Response	6090	Ambulance (Basic)
102001	ALS First Response (Intermediate)	6100	Ambulance (Intermediate)
102000	ALS First Reponse (Critical Care)	102002	Ambulance (Critical Care)
102007	ALS First Reponse (Paramedic)	6110	Ambulance (Paramedic)

Additional Information

- This list can be edited by each state to account for additional certification/licensure level by adding levels as listed in State Certification/Licensure Levels (D04_01). State Certification/Licensure levels (D04_01) should create the list for this item
- This value is stored either as the appropriate code or in text if an additional certification/licensure level has been entered by a state

Uses

- Allows data to be sorted based on an agency's level of service
- Provides description of EMS Personnel
- Provides descriptive information when combined with an EMS Agency's Billing Status

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

References in NHTSA Version 1

Essential Element 29 Crew Member One Type
Essential Element 30 Crew Member Two Type
Desirable Element 31 Crew Member Three Type

References to Other Databases

- NFIRS 5.0 EMS Module, Title: Highest Level of Provider on Scene by Fire Department, Pick-List: First Responder = 1, EMT-B (Basic) = 2, EMT-I (Intermediate) = 3, EMT-P (Paramedic) = 4, Other Health Care Provider, Include Doctors, Nurses = O, No Care Provided = N
- NFIRS 5.0 EMS Module, Title: Initial Level of FD Provider, Pick-List: First Responder = 1, EMT-B (Basic) = 2, EMT-I (Intermediate) = 3, EMT-P (Paramedic) = 4, Other Health Care Provider, Includes Doctors, Nurses, etc. = O, No Training = N

Section D01 Agency General Information

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

ORGANIZATIONAL TYPE

D01_08

Data [combo] single-choice

National Element

Definition

The organizational structure from which EMS services are delivered (fire, hospital, county, etc.)

XSD Data Type	xs:string	XSD Domain (Simple Type)	OrganizationalType
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes		

Field Values

- 5820 Fire Department
- 5840 Hospital
- 103001 Independent
- 103002 Industrial
- 103003 Municipal
- 103004 NYS Government
- 103005 US Government
- 103006 College
- 103008 Commercial

Uses

- Allows data to be sorted based on an agency's organizational structure
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

ORGANIZATION STATUS

D01_09

Data [combo] single-choice

National Element

Definition

The primary organizational status of the agency. The definition of Volunteer or Non-Volunteer is based on state or local terms.

XSD Data Type	xs:integer	XSD Domain (Simple Type)	OrganizationStatus
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes		

Field Values

-10 Blank	5870	Combination Paid/Volunteer
5880 Paid Only	5890	Volunteer Only

Uses

- Allows data to be sorted based on an agency's organizational status
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Data [date/time]

National Element

Definition

The year to which the information pertains

XSD Data Type xs:gYear XSD Domain (Simple Type) StatisticalYear
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD Yes Minimum Constraint 1,990 Maximum Constraint 2,030
XSD Structure: D01_10, D01_12, D01_13, D01_14, D01_15, D01_16, D01_17, and D01_18 are all members of D1_10_0
Statistical Year Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Format [YYYY]
- Multiple entry configuration to allow statistical data to be entered yearly
- Used to identify the year to which the data pertains

Uses

- Associates a year with statistical data to improve reporting capabilities

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D01_12	Total Service Size Area
D01_13	Total Service Area Population	D01_14	911 Call Volume per Year
D01_15	EMS Dispatch Volume per Year	D01_16	EMS Transport Volume per Year
D01_17	EMS Patient Contact Volume per Year	D01_18	EMS Billable Calls per Year
E02_01	EMS Agency Number		

OTHER AGENCIES IN AREA

D01_11

Data [text] multiple-entry

Definition

All other EMS or First Responder Agencies, which are in the service area or are available for mutual aid

XSD Data Type	xs:string	XSD Domain (Simple Type)	OtherAgenciesInArea
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	50

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- Can be used to create a list box for Other EMS Agencies at Scene (E08_01). This is the Agency Name, not the EMS Agency Number

Uses

- Populates information on other EMS resources available to an EMS agency

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	E00 Common Null Values
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TOTAL SERVICE SIZE AREA

D01_12

Data [number]

National Element

Definition

The total square miles in the agency's service area

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *TotalServiceSizeArea*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 1 **Maximum Constraint** 100,000,000
XSD Structure: D01_10, D01_12, D01_13, D01_14, D01_15, D01_16, D01_17, and D01_18 are all members of D1_10_0 Statistical Year Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow statistical data to be entered yearly

Uses

- Allows data to be sorted based on an agency's service area size
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D01_10	Statistical Year
D01_13	Total Service Area Population	D01_14	911 Call Volume per Year
D01_15	EMS Dispatch Volume per Year	D01_16	EMS Transport Volume per Year
D01_17	EMS Patient Contact Volume per Year	D01_18	EMS Billable Calls per Year

TOTAL SERVICE AREA POPULATION

D01_13

Data [number]

National Element

Definition

The total population in the agency's service area based on year 2010 census data (if possible). This number does not include population changes associated with daily work flow or seasonal movements

XSD Data Type xs:positiveInteger XSD Domain (Simple Type) TotalServiceAreaPopulation
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 100,000,000
XSD Structure: D01_10, D01_12, D01_13, D01_14, D01_15, D01_16, D01_17, and D01_18 are all members of D1_10_0
Statistical Year Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Baseline data should be taken from the 2000 Census data if possible
- Multiple entry configuration to allow statistical data to be entered yearly

Uses

- Allows data to be sorted based on an agency's service area population
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D01_10	Statistical Year
D01_12	Total Service Size Area	D01_14	911 Call Volume per Year
D01_15	EMS Dispatch Volume per Year	D01_16	EMS Transport Volume per Year
D01_17	EMS Patient Contact Volume per Year	D01_18	EMS Billable Calls per Year

911 CALL VOLUME PER YEAR

D01_14

Data [number]

National Element

Definition

The number of 911 EMS calls for the calendar year

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *CallVolumeYear911*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 1 **Maximum Constraint** 100,000,000
XSD Structure: D01_10, D01_12, D01_13, D01_14, D01_15, D01_16, D01_17, and D01_18 are all members of D1_10_0
Statistical Year Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow statistical data to be entered yearly

Uses

- Allows data to be sorted based on an agency's 911 call volume per year
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D01_10 Statistical Year
D01_12 Total Service Size Area	D01_13 Total Service Area Population
D01_15 EMS Dispatch Volume per Year	D01_16 EMS Transport Volume per Year
D01_17 EMS Patient Contact Volume per Year	D01_18 EMS Billable Calls per Year

EMS DISPATCH VOLUME PER YEAR

D01_15

Data [number]

National Element

Definition

The number of EMS dispatches for the calendar year

XSD Data Type *xs:positiveInteger* XSD Domain (Simple Type) *EMSDispatchVolumeYear*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 100,000,000
XSD Structure: D01_10, D01_12, D01_13, D01_14, D01_15, D01_16, D01_17, and D01_18 are all members of D1_10_0 Statistical Year Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow statistical data to be entered yearly

Uses

- Allows data to be sorted based on an agency's Dispatch volume per year
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D01_10	Statistical Year
D01_12	Total Service Size Area	D01_13	Total Service Area Population
D01_14	911 Call Volume per Year	D01_16	EMS Transport Volume per Year
D01_17	EMS Patient Contact Volume per Year	D01_18	EMS Billable Calls per Year

EMS TRANSPORT VOLUME PER YEAR

D01_16

Data [number]

National Element

Definition

The number of EMS transports for the calendar year

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *EMSTransportVolumeYear*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 1 **Maximum Constraint** 100,000,000
XSD Structure: D01_10, D01_12, D01_13, D01_14, D01_15, D01_16, D01_17, and D01_18 are all members of D1_10_0 Statistical Year Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow statistical data to be entered yearly

Uses

- Allows data to be sorted based on an agency's Transport volume per year
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D01_10 Statistical Year
D01_12 Total Service Size Area	D01_13 Total Service Area Population
D01_14 911 Call Volume per Year	D01_15 EMS Dispatch Volume per Year
D01_17 EMS Patient Contact Volume per Year	D01_18 EMS Billable Calls per Year

EMS PATIENT CONTACT VOLUME PER YEAR

D01_17

Data [number]

National Element

Definition

The number of EMS patient contacts for that calendar year

XSD Data Type *xs:positiveInteger* XSD Domain (Simple Type) *EMSPatientContactVolumeYear*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 100,000,000
XSD Structure: D01_10, D01_12, D01_13, D01_14, D01_15, D01_16, D01_17, and D01_18 are all members of D1_10_0
Statistical Year Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow statistical data to be entered yearly

Uses

- Allows data to be sorted based on an agency's Patient Contact volume per year
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D01_10	Statistical Year
D01_12	Total Service Size Area	D01_13	Total Service Area Population
D01_14	911 Call Volume per Year	D01_15	EMS Dispatch Volume per Year
D01_16	EMS Transport Volume per Year	D01_18	EMS Billable Calls per Year

EMS BILLABLE CALLS PER YEAR

D01_18

Data [number]

Definition

The number of EMS patient encounters which are billable for the calendar year

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *EMSBillableCallsYear*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 100,000,000
XSD Structure: D01_10, D01_12, D01_13, D01_14, D01_15, D01_16, D01_17, and D01_18 are all members of D1_10_0 Statistical Year Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow statistical data to be entered yearly

Uses

- Allows data to be sorted based on an agency's EMS Billable Calls/Year
- Provides description of EMS agencies across the nation

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D01_10 Statistical Year
D01_12 Total Service Size Area	D01_13 Total Service Area Population
D01_14 911 Call Volume per Year	D01_15 EMS Dispatch Volume per Year
D01_16 EMS Transport Volume per Year	D01_17 EMS Patient Contact Volume per Year

Data

[text]

National Element

Definition

The time zone for the EMS Agency

XSD Data Type	xs:integer	XSD Domain (Simple Type)	EMSAgencyTimeZone
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes		

Field Values

5900	GMT-11:00 Midway Island, Samoa	5910	GMT-10:00 Hawaii
5920	GMT-09:00 Alaska	5930	GMT-08:00 Pacific Time
5940	GMT-07:00 Mountain Time	5950	GMT-06:00 Central Time
5960	GMT-05:00 Eastern Time	5970	GMT-04:00 Atlantic Time

Uses

- Allows data to be tracked in comparison to other systems and times to better correlate in any analysis

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

EMS AGENCY DAYLIGHT SAVINGS TIME USE

D01_20

Data [text]

Definition

Indicate if the EMS Agency conforms to Daylight Savings Time

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *EMSAgencyDaylightSavingsTimeUse*
Multiple Entry Configuration No **Accepts Null Values** No
Required in XSD No

Field Values

0 No 1 Yes

Uses

- Allows data to be tracked in comparison to other systems and times to better correlate in any analysis

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Data

[text]

National Element

Definition
The National Provider Identifier associated with National Provider System (NPS) and used in all standard HIPAA transactions such as electronic claim filing.

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>NationalProviderIdentifier</i>	
Multiple Entry Configuration	No	Accepts Null Values	Yes	
Required in XSD	Yes	Minimum Constraint	3	Maximum Constraint 10

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Additional Information

- The National Provider Identifier is associated with the EMS agency number

Uses

- Important for HIPAA related transactions such as electronic claims processing

Data Collector

- Generated by the National Provider System within the United States Department of Health and Human Services. Collected by the EMS agency or auto-generated by the EMS agency specific software.

Other Associated Elements

D01_01 EMS Agency Number

Agency Contact Information

AGENCY CONTACT LAST NAME

D02_01

Data [text]

Definition

The Last Name of the agency's primary contact.

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *DemographicLastName*
Multiple Entry Configuration No **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 20
XSD Structure: D02_01, D02_02, and D02_03 are all members D02_01_0 Agency Contact Name Structure

Field Values

A unique value; no variable list is possible.

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number **D02_02** Agency Contact Middle Name/Initial
D02_03 Agency Contact First Name

AGENCY CONTACT MIDDLE NAME/INITIAL

D02_02

Data [text]

Definition

The Middle Name or initial of the agency's primary contact.

XSD Data Type *xs:string* XSD Domain (Simple Type) *FirstName*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 1 Maximum Constraint 20
XSD Structure: D02_01, D02_02, and D02_03 are all members D02_01_0 Agency Contact Name Structure

Field Values

A unique value; no variable list is possible.
-25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D02_01	Agency Contact Last Name
D02_03	Agency Contact First Name	E00	Common Null Values

AGENCY CONTACT FIRST NAME

D02_03

Data [text]

Definition

The First Name of the agency's primary contact.

XSD Data Type xs:string XSD Domain (Simple Type) MiddleInitialName
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 1 Maximum Constraint 20
XSD Structure: D02_01, D02_02, and D02_03 are all members D02_01_0 Agency Contact Name Structure

Field Values

A unique value; no variable list is possible.
-25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number D02_01 Agency Contact Last Name
D02_02 Agency Contact Middle Name/Initial E00 Common Null Values

AGENCY CONTACT ADDRESS

D02_04

Data [text]

Definition

The Agency contact's location or physical address.

XSD Data Type xs:string XSD Domain (Simple Type) StreetAddress
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: D02_04, D02_05, D02_06, and D02_07 are all members of D02_04_0 Agency Contract Address

Field Values

A unique value; no variable list is possible.
-20 Not Recorded -25 Not Applicable
-10 Not Known -15 Not Reporting
-5 Not Available

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D02_05	Agency Contact City
D02_06	Agency Contact State	D02_07	Agency Contact Zip Code
E00	Common Null Values		

Data [combo] single-choice

Definition

The city of the Agency contact's mailing address.

XSD Data Type *xs:string* XSD Domain (Simple Type) *City*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: D02_04, D02_05, D02_06, and D02_07 are all members of D02_04_0 Agency Contract Address

Field Values

A unique value; no variable list is possible.
-20 Not Recorded -25 Not Applicable
-10 Not Known -15 Not Reporting
-5 Not Available

Additional Information

- 5 digit FIPS code
- Could be filled in from Zip Code entry (D02_07)

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D02_04	Agency Contact Address
D02_06	Agency Contact State	D02_07	Agency Contact Zip Code
E00	Common Null Values		

Data [combo] single-choice

Definition

The state of the Agency contact's mailing address.

XSD Data Type	xs:string	XSD Domain (Simple Type)	State
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	3
XSD Structure: D02_04, D02_05, D02_06, and D02_07 are all members of D02_04_0 Agency Contract Address			

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Zip Code entry (D02_07)

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D02_04	Agency Contact Address
D02_05	Agency Contact City	D02_07	Agency Contact Zip Code
E00	Common Null Values		

Data

[text]

National Element

Definition

The physical address ZIP code of the Agency's New York State Headquarters associated with the New York State Department of Health issued EMS Agency Code.

XSD Data Type

xs:string

XSD Domain (Simple Type)

DemographicZip

Multiple Entry Configuration

No

Accepts Null Values

No

Required in XSD

Yes

Minimum Constraint

5

Maximum Constraint

10

XSD Structure:

D02_04, D02_05, D02_06, and D02_07 are all members of D02_04_0 Agency Contract Address

Field Values

A unique value; no variable list is possible.

Additional Information

- Can be a 5 or 9 digit Zip Code

Uses

- Allows data to be sorted into a geographical area
- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

D02_04 Agency Contact Address

D02_05 Agency Contact City

D02_06 Agency Contact State

AGENCY CONTACT TELEPHONE NUMBER

D02_08

Data [text]

Definition

The primary phone number of the Agency contact.

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>TelephoneNumber</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- 10 digit telephone number

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	E00	Common Null Values
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AGENCY CONTACT FAX NUMBER

D02_09

Data [text]

Definition

The primary fax number of the Agency contact.

XSD Data Type	xs:string	XSD Domain (Simple Type)	TelephoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10

Field Values

A unique value; no variable list is possible.	-25	Not Applicable
-20 Not Recorded	-15	Not Reporting
-10 Not Known	-5	Not Available

Additional Information

- 10 digit telephone number

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	E00	Common Null Values
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AGENCY CONTACT EMAIL ADDRESS

D02_10

Data [text]

Definition

The primary email address of the Agency contact.

XSD Data Type	xs:string	XSD Domain (Simple Type)	EmailAddress
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	100

Field Values

A unique value; no variable list is possible.	-25	Not Applicable
-20 Not Recorded	-15	Not Reporting
-10 Not Known	-5	Not Available

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	E00	Common Null Values
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AGENCY CONTACT WEB ADDRESS

D02_11

Data [text]

Definition

The primary website address (URL) of the agency.

XSD Data Type	xs:string	XSD Domain (Simple Type)	WebAddress
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	100

Field Values

A unique value; no variable list is possible.	-25	Not Applicable
-20 Not Recorded	-15	Not Reporting
-10 Not Known	-5	Not Available

Uses

- Component of the EMS Agency Contact Information/Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	E00	Common Null Values
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Agency Medical Director Information

AGENCY MEDICAL DIRECTOR LAST NAME

D03_01

Data [text] *NYS Element*

Definition

The Last Name of the Agency's Medical Director

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *DemographicLastName*
Multiple Entry Configuration No **Accepts Null Values** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 20
XSD Structure: D03_01, D03_02, and D03_03 are all members of D03_01_0 Agency Medical Director Name

Field Values

A unique value; no variable list is possible.

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number **D03_02** Agency Medical Director Middle Name/Initial
D03_03 Agency Medical Director First Name

AGENCY MEDICAL DIRECTOR MIDDLE NAME/INITIAL

D03_02

Data [text]

Definition

The Middle Name or Initial of the Agency's Medical Director

XSD Data Type xs:string XSD Domain (Simple Type) MiddleInitialName
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 1 Maximum Constraint 20
XSD Structure: D03_01, D03_02, and D03_03 are all members of D03_01_0 Agency Medical Director Name

Field Values

A unique value; no variable list is possible.
-25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number D03_01 Agency Medical Director Last Name
D03_03 Agency Medical Director First Name E00 Common Null Values

AGENCY MEDICAL DIRECTOR FIRST NAME

D03_03

Data [text] *NYS Element*

Definition

The First Name of the Agency's Medical Director

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *FirstName*
Multiple Entry Configuration No **Accepts Null Values** Yes
Required in XSD Yes **Minimum Constraint** 1 **Maximum Constraint** 20

XSD Structure: D03_01, D03_02, and D03_03 are all members of D03_01_0 Agency Medical Director Name

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
D03_02	Agency Medical Director Middle Name/Initial	E00	Common Null Values

AGENCY MEDICAL DIRECTOR ADDRESS

D03_04

Data [text]

Definition

The street or mailing address of the Agency's medical director

XSD Data Type xs:string XSD Domain (Simple Type) StreetAddress
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: D03_04, D03_05, D03_06, and D03_07 are all members of D03_04_0 Agency Medical Director Address

Field Values

A unique value; no variable list is possible.
-25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
D03_05	Agency Medical Director City	D03_06	Agency Medical Director State
D03_07	Agency Medical Director Zip Code	E00	Common Null Values

Data [combo] single-choice

Definition

The city of the Agency medical director's mailing address

XSD Data Type	xs:string	XSD Domain (Simple Type)	City
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30
XSD Structure: D03_04, D03_05, D03_06, and D03_07 are all members of D03_04_0 Agency Medical Director Address			

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- 5 digit FIPS code
- Could be filled in from Zip Code entry (D03_07)

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
D03_04	Agency Medical Director Address	D03_06	Agency Medical Director State
D03_07	Agency Medical Director Zip Code	E00	Common Null Values

Data [combo] single-choice

Definition

The state of the Agency medical director's mailing address

XSD Data Type	xs:string	XSD Domain (Simple Type)	State
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	3
XSD Structure: D03_04, D03_05, D03_06, and D03_07 are all members of D03_04_0 Agency Medical Director Address			

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Zip Code entry (D03_07)

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
D03_04	Agency Medical Director Address	D03_05	Agency Medical Director City
D03_07	Agency Medical Director Zip Code	E00	Common Null Values

AGENCY MEDICAL DIRECTOR ZIP CODE

D03_07

Data [text]

Definition

The ZIP code of the Agency medical director's mailing address

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>DemographicZip</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	5
		Maximum Constraint	10
XSD Structure: D03_04, D03_05, D03_06, and D03_07 are all members of D03_04_0 Agency Medical Director Address			

Field Values

A unique value; no variable list is possible.

Additional Information

- Can be a 5 or 9 digit Zip Code

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
D03_04	Agency Medical Director Address	D03_05	Agency Medical Director City
D03_06	Agency Medical Director State		

AGENCY MEDICAL DIRECTOR TELEPHONE NUMBER

D03_08

Data [text]

Definition

The primary phone number of the Agency's medical director

XSD Data Type	xs:string	XSD Domain (Simple Type)	TelephoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10

Field Values

A unique value; no variable list is possible.	-25	Not Applicable
-20 Not Recorded	-15	Not Reporting
-10 Not Known	-5	Not Available

Additional Information

- 10 digit telephone number

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
E00	Common Null Values		

AGENCY MEDICAL DIRECTOR FAX NUMBER

D03_09

Data [text]

Definition

The primary fax number of the Agency's medical director

XSD Data Type	xs:string	XSD Domain (Simple Type)	TelephoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- 10 digit telephone number

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
E00	Common Null Values		

Data [combo] single-choice

NYS Element

Definition

The primary medical specialty of the Agency Medical Director

XSD Data Type xs:integer XSD Domain (Simple Type) AgencyMedicalDirectorsMedicalSpecialty
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | | | |
|------|-------------------|------|--|
| -25 | Not Applicable | -20 | Not Recorded |
| -15 | Not Reporting | -10 | Not Known |
| -5 | Not Available | 5980 | Anesthesiology |
| 5990 | Cardiology | 6000 | Emergency Medicine |
| 6010 | Family Practice | 6020 | General Practice (not board certified) |
| 6030 | Internal Medicine | 6040 | Obstetrics and Gynecology |
| 6050 | Orthopedics | 6060 | Other |
| 6070 | Pediatrics | 6080 | Surgery |

Uses

- Provides description of the Medical Direction of EMS Agencies

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
E00	Common Null Values		

AGENCY MEDICAL DIRECTOR EMAIL ADDRESS

D03_11

Data [text]

Definition

The primary email address of the Agency's medical director

XSD Data Type	xs:string	XSD Domain (Simple Type)	EmailAddress
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	100

Field Values

A unique value; no variable list is possible.	-25	Not Applicable
-20 Not Recorded	-15	Not Reporting
-10 Not Known	-5	Not Available

Uses

- Component of the EMS Medical Director's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D03_01	Agency Medical Director Last Name
E00	Common Null Values		

Agency Configuration Information

STATE CERTIFICATION LICENSURE LEVELS

D04_01

Data [combo] multiple-choice

Definition

All of the potential levels of certification/licensure for EMS personnel recognized by the state

XSD Data Type *xs:string/integer* **XSD Domain (Simple Type)** *DemographicStateCertificationLicensureLevels*
Multiple Entry Configuration Yes **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 30

XSD Structure: D04_01 is a member of D04_01_0 Demographic State Certification Licensure Levels

XSD Attributes: Status (Active or In-active) and Date are included as attributes

Field Values

6090 EMT-Basic	6100 EMT-Intermediate
6110 EMT-Paramedic	6111 Nurse
6112 Physician	6120 First Responder

Additional Information

- Additional EMS Certification Licensure Levels may be added by each state if a level exists in the state different than the provided variables. If an additional level is added, the new variable should be stored and passed in the xml in text format providing the name of the level
- Multiple entry configuration to create a list box for Level of Service (D01_07), Crew Member Level (E04_03), Personnel Level of Vehicle Crew (D06_04), Personnel's Highest Level of Certification/Licensure for Agency (D07_05), and State EMS Certification/Licensure Level (D08_15)
- Other levels should be entered here as per state rules and regulations

Uses

- Allows data to be sorted based on an agency's credentialing levels
- Used to create a list box for Items D01_07, E04_03, D06_04, D07_05, and D08_15

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Data [text] multiple-entry

Definition

The EMS unit number used to dispatch and communicate with the unit. This may be the same as the EMS Unit/Vehicle Number in many agencies.

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>EMSUnitNumber</i>
Multiple Entry Configuration	Yes	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30

XSD Structure: D04_02 is a member of D04_02_0 Demographic State Certification Licensure Levels

XSD Attributes: Status (Active or In-active) and Date are included as attributes

Field Values

A unique value; no variable list is possible.

Additional Information

- Used to create a list box for EMS Unit Call Sign (E02_12)

Uses

- Allows data to data to be sorted by EMS unit and/or location.

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Data [text] multiple-entry

Definition

The geographic zones used by an agency to divide the service area into smaller geographic components. These zones can be defined locally using any method which will allow easy assignment of locations to their respective zone

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>DemographicZoneNumber</i>
Multiple Entry Configuration	Yes	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	30
XSD Structure: D04_03 is a member of D04_03_0 Demographic State Certification Licensure Levels			

Field Values

A unique value; no variable list is possible.

Additional Information

- If GPS documentation is being done by the EMS Agency, the documentation of a zone is typically not required
- Multiple entry configuration to create a list box for Vehicle Dispatch Zone (E02_14), Scene Zone Number (E08_09), Destination Zone Number (E20_09), and Station Zone (D05_03)

Uses

- Used to create a list box for Items E02_14, E08_09, E20_09, and D05_03

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Data [combo] multiple-choice

Definition

A list of all procedures that the agency has implemented and available for use.

XSD Data Type *xs:decimal* XSD Domain (Simple Type) *DemographicProcedure*

Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD Yes Minimum Constraint 0 Maximum Constraint 1,000

XSD Structure: D04_04 and D04_05 are members of D04_04_0 Demographic Procedure Structure

Field Values

89.82	6130	12 Lead ECG-Obtain	38.91	6350	Arterial Access-Blood Draw
89.821	154060	12 Lead ECG-Transmitted		154096	Arterial Access-Central Line Initiated
	6720	ACD Deactivation	89.61	154097	Arterial Access-Central Line Maintenance
101.201	154061	Activation-Advanced Hazmat Specialty Service/Response Team		154098	Arterial Access-Extremity
				154099	Arterial Access-Umbilical
101.202	154062	Activation-Fire Rehabilitation Specialty Service/Response Team		6360	Arterial Line Maintenance
			89.7	154022	Assessment-Adult
101.203	154063	Activation-Other Specialty Service/Response Team	89.701	154023	Assessment-Pediatric
			38.995	6370	Blood Glucose Analysis
101.204	154064	Activation-Rescue Specialty Service/Response Team		6760	Burn Care
			89.391	6380	Capnography (CO2 Measurement)
101.205	154065	Activation-Social Services Notification/Referral		154053	Carbon Monoxide Monitoring Device
101.206	154066	Activation-Tactical or SWAT Specialty Service/Response Team	89.51	6390	Cardiac Monitor
	6730	AED-ERU	99.624	6500	Cardiac Pacing-External
	6740	AED-First Responder	99.626	154024	Cardiac Pacing-Transvenous
	6750	AED-Public Access	99.623	6400	Cardioversion
93.931	154044	Airway-Bagged (via BVMask)		6770	Cervical Spinal Immobilization - Rigid Collar
93.93	6140	Airway-Bagged (via tube)		6780	Cervical Spinal Immobilization - Soft Collar
96.702	154067	Airway-BiPAP	34.041	6420	Chest Decompression
				154093	Chest Tube Monitoring
97.23	6150	Airway-Change Tracheostomy Tube	34.042	6790	Chest Tube Placement
98.13	6160	Airway-Cleared, Opened, or Heimlich	73.59	6430	Childbirth
96.051	6170	Airway-Combitude Blind Insertion Airway Device		6450	CNS Catheter-Intraventricular
93.9	6180	Airway-CPAP	1.181		CNS Catheter-Epidural Maintenance
31.42	154068	Airway-Direct Laryngoscopy	1.182	6440	CNS Catheter-Intraventricular Maintenance
	6195	Airway-ECO2 Monitoring	101.5	154072	Contact Medical Control
	154054	Airway-Endotracheal Tube Existing/Monitoring	99.601	154001	CPR by Other External Automated Device
96.03	6190	Airway-EOA/EGTA	99.602	154073	CPR-AutoPulse Device
96.993	154069	Airway-Extubation	99.603	154074	CPR-Mechanical Thumper Type Device
98.131	6225	Airway-Foreign Body Removal	99.604	154075	CPR-Precordial Thump Only
96.703	154032	Airway-Impedance Threshold Device	99.6	6460	CPR-Start Compressions and Ventilations
96.991	6200	Airway-Intubation Confirm Colorimetric ETCO2	99.611	154076	CPR-Start Compressions only without Ventilation
96.992	6210	Airway-Intubation Confirm Esophageal Bulb	99.612	154077	CPR-Start Rescue Breathing without Compressions
97.231	154070	Airway-Intubation of Existing Tracheostomy Stoma			CPR-Stop
			99.615	154048	Decontamination
96.053	154034	Airway-King LT Blind Insertion Airway Device	86.28	154025	Defibrillation-Automated (AED)
96.052	6220	Airway-Laryngeal Mask Blind Insertion Airway Device	99.621	6480	Defibrillation-Manual
			99.622	6490	Defibrillation-Placement for Monitoring/Analysis
96.01	6230	Airway-Nasal	99.625	6470	Escharotomy
96.041	6240	Airway-Nasotracheal Intubation	86.09	154078	Extrication
93.94	6250	Airway-Nebulizer Treatment	100.2	6510	Femoral Sheath Site Monitoring
31.11	6260	Airway-Needle Cricothyrotomy		154092	Fetal Monitor
96.02	6270	Airway-Oral		154003	Gastric Tube Insertion-Inserted Nasally
96.04	6280	Airway-Orotracheal Intubation	96.07	6530	Gastric Tube Insertion-Inserted Orally
96.79	6290	Airway-PEEP	96.071	154006	Hemodialysis Monitor
96.042	6300	Airway-Rapid Sequence Intubation		154004	Hold CPR
93.91	6310	Airway-Respirator Operation (BLS)		154045	Injections-SQ/IM
	154090	Airway-ResQPump	99.29	154012	Intra-Aortic Balloon Pump Maintenance
	154035	Airway-Sellick Maneuver	37.611	154026	Isolation Procedures
	6320	Airway-Suctioning		6820	IV Pump Monitoring
31.12	6330	Airway-Surgical Cricothyrotomy		154095	Joint Reduction/Relocation
96.7	6340	Airway-Ventilator Operation	79.7	154079	Left Ventricular Assist Device Maintenance
	154100	Airway-Ventilator Settings Adjustment	37.612	154080	MAST
96.701	154043	Airway-Ventilator with PEEP	93.58	6520	Medication Assist
	154101	Airway-Verification		154057	NG / OG Tube Monitoring
31.421	154071	Airway-Video Laryngoscopy		154094	

89.59	6540	None	89.703	6850	Stretcher
	154027	Orthostatic Blood Pressure Measurement		154030	Temperature Measurement
	6830	Other	89.704	154031	Thrombolytic Screen
89.702	154028	Pain Measurement	57.94	6610	Urinary Catheterization
99.81	6800	Patient Cooling (Cold Pack, etc.)	99.64	6410	Vagal Maneuver-Carotid Massage
99.811	154046	Patient Cooling-Post Resuscitation	99.641	6860	Vagal Maneuver-Valsalva or Other Vagal Maneuver (Not Carotid Massage)
100.3	154036	Patient Loaded			
100.301	154037	Patient Loaded-Helicopter Hot-Load	38.99	6620	Venous Access-Blood Draw
89.599	154081	Patient Monitoring of Pre-existing Devices, Equipment, or Ongoing Medications	89.62	6690	Venous Access-Central Line Maintenance
			39.997	154017	Venous Access-Discontinue
100.302	154038	Patient Off-Loaded	38.991	6630	Venous Access-Existing Catheter
100.303	154039	Patient Off-Loaded Helicopter Hot Off-Load	38.993	6650	Venous Access-External Jugular Line
93.35	6810	Patient Warming (Hot Pack, etc.)	38.992	6640	Venous Access-Extremity
37	6840	Pericardiocentesis	38.994	6660	Venous Access-Femoral Line
89.392	154029	Pulse Oximetry	39.995	154018	Venous Access-Internal Jugular Line
100.1	6550	Rescue	41.92	6670	Venous Access-Intraosseous Adult
99.841	6560	Restraints-Pharmacological	41.921	6680	Venous Access-Intraosseous Pediatric
99.842	6570	Restraints-Physical		154050	Venous Access-Rapid Infusion Catheter
101.101	154082	Specialty Center Activation-Adult Trauma		154008	Venous Access-Saline Lock
101.103	154083	Specialty Center Activation-Cardiac Arrest	39.996	154019	Venous Access-Subclavian Line
101.102	154084	Specialty Center Activation-Pediatric Trauma	89.64	6700	Venous Access-Swan Ganz Maintenance
101.104	154085	Specialty Center Activation-STEMI	39.998	154087	Venous Access-Umbilical Vein Cannulation
101.105	154086	Specialty Center Activation-Stroke		154091	Ventilator-Monitoring
	154020	Spinal Assessment - Deficits Noted		6711	Wound Care-Burn Care
	154021	Spinal Assessment - No Deficits Noted	93.057	6710	Wound Care-General
93.591	6580	Spinal Immobilization	93.059	154088	Wound Care-Hemostatic Agent
	6581	Spinal Immobilization - K.E.D.	93.058	154055	Wound Care-Irrigation
	6582	Spinal Immobilization - Long Back Board		6712	Wound Care-Pressure Dressing
	154000	Spinal Immobilization - Standing Take-Down	93.055	154089	Wound Care-Taser Barb Removal
93.54	6590	Splinting-Basic	93.056	154056	Wound Care-Tourniquet
93.45	6600	Splinting-Traction		154049	Wound Care-Trauma Pack
	154047	SROC			

Additional Information

- A multiple-entry configuration with Personnel Level Permitted to use the Procedure (D04_05)
- If local systems have procedures which are not listed in the current values, additional procedures may be added using CPT codes from the ICD-9 standard. The CPT code should be stored and passed via the XML. This will allow expansion of the list to formally add new procedures over time
- Used to create a list box for Procedure (E19_03)

Uses

- Allows data to be sorted based on an agency's Procedure capabilities
- Provides descriptive information when combined with an EMS Agency's Billing Status
- Used to create a list box for Response to Procedure (E19_08)

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number **D04_05** Personnel Level Permitted to Use the Procedure

References in NHTSA Version 1

Desirable Element 58 Time of First CPR
Desirable Element 63 Time of First Defibrillatory Shock
Essential Element 78 Procedure or Treatment Name

References to Other Databases

- NFIRS 5.0 EMS Module, Title: Procedures Used, Multi Select List: Airway Insertion = 01, Anti-Shock Trousers = 02, Assisted Ventilation = 03, Bleeding Control = 04, Burn Care = 05, Cardiac Pacing = 06, Cardioversion (defib), Manual = 07, Chest/Abdominal Thrust = 08, CPR = 09, Cricothyroidotomy = 10, Defibrillation by AED = 11, EKG Monitoring = 12, Extrication = 13, Intubation (EGTA) = 14, Intubation (ET) = 15, IO/IV Therapy = 16, Medications Therapy = 17, Oxygen Therapy = 18, Obstetrical Care/Delivery = 19, Pre-Arrival Instruction = 20, Restrained Patient = 21, Spinal Immobilization = 22, Splinted Extremities = 23, Suction/Aspirate = 24, Other Procedure = 00, No Treatment = NN

PERSONNEL LEVEL PERMITTED TO USE THE PROCEDURE

D04_05

Data [combo] multiple-choice

Definition

All Personnel Levels which are permitted to use the associated procedure.

XSD Data Type xs:string/integer XSD Domain (Simple Type) DemographicStateCertificationLicensureLevels
Multiple Entry Configuration (1) Yes with each Procedure. Accepts Null Values No
(2) Yes, via structure

Required in XSD No Minimum Constraint 2 Maximum Constraint 30

XSD Structure: D04_04 and D04_05 are members of D04_04_0 Demographic Procedure Structure

XSD Attributes: Status (Active or In-active) and Date are included as attributes

Field Values

6090 EMT-Basic	6100 EMT-Intermediate
6110 EMT-Paramedic	6111 Nurse
6112 Physician	6120 First Responder

Additional Information

- This list can be edited by each state to account for additional certification/ licensure level by adding levels as listed in State Certification/Licensure Levels (D04_01). State Certification/Licensure levels (D04_01) should create the list for this item
- This value is stored either as the appropriate code or in text if an additional certification/licensure level has been entered by a state

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D04_04 Procedures
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Data [text] multiple-entry

Definition

156047	1/2 Normal Saline - 0.45% ML Intravenous	414	Haloperidol (Haldol) 2.0 MG Intravenous
405	Abciximab (Reopro) 0.125 MCG/KG/MIN Intravenous	51	Heparin 50 IU (International Units) Intravenous
156014	Acetaminophen 325 MG Oral	437	Hurricane Spray 1-3 Other Other/Miscellaneous
156086	Activated Charcoal w/ Sorbitol 25 MG Oral	431	Hydralazine (Apresoline)
61	Adenosine 6 MG Intravenous	409	Hydromorphone (Dilaudid) 2 MG Intravenous
31	Albuterol Sulfate 2.5 MG Inhalation	156034	Hydroxyzine (Atarax, Vistaril) 50 MG Intravenous
156000	Alteplase	156017	Ibuprofen (Advil, Motrin) 200 MG Oral
156027	Aminophylline 150 MG Intravenous	412	Insulin
65	Amiodorone (Cordarone) 300 MG Intravenous	201	Ipecac 30 ML Oral
156065	Amiodorone Infusion	67	Isoproterenol (Isuprel) Intravenous
4	Amyl Nitrate Inhalation	417	IV Antibiotics
81	Aspirin (ASA) 325 MG Oral	432	Ketamine
156077	Atox ComboPen Auto Injector MG Intramuscular	38	Ketorolac (Toradol) 30 MG Intravenous
156001	Atracurium	163	Labetolol 10 MG Intravenous
156078	AtroPen Auto Injector MG Intramuscular	156011	Lactated Ringers ML Intravenous
21	Atropine Sulfate 1.0 MG Intravenous	156008	Levalbuterol HCL (Xopenex)
60	Atrovent (Ipratropium Bromide) 0.5 MG Inhalation	63	Lidocaine MG Intravenous
156050	Atrovent 0.5mg/Albuterol 2.5mg 3.0 ML Inhalation via Nebulizer	156025	Lidocaine 2% (10ml injection) MG Intravenous
156013	Atrovent 0.5mg/Albuterol 3.0mg 3.0 ML Inhalation via Nebulizer	156026	Lidocaine D5W (2G/250ml) MG Intravenous
428	Autonomic Nervous System Drug	156061	Lidocaine Drip
156063	Blood Products	156062	Lidocaine viscous
62	Bretylium Tosylate	156081	Lipids Intravenous
8	Bumetanide (Bumex)	24	Lorazepam (Ativan) 2.0 MG Intravenous
156032	Butorphanol Tartrate (STADOL) 1.0 MG Intranasal	131	Magnesium Sulfate 2.0 GMS Intravenous
161	Calcium Chloride 1.0 GMS Intravenous	182	Mannitol (Osmitol) 10 GMS Intravenous
10	Calcium Gluconate	416	Mark 1 Kit
156024	Captopril (Mylan) 25 MG Oral	27	Meperidine (Demerol) 25 MG Intravenous
156022	Cetacaine Spray Puffs Intranasal	28	Metaproterenol (Alupent) 2.5 MG Inhalation
111	Charcoal, activated 25 GMS Oral	156082	Methylene Blue 1% Intravenous
156067	Combivent Puffs Inhalation via Inhaler	222	Methylprednisolone/Solu-Medrol 125 MG Intravenous
156057	Corvert (Ibutilide) 1.0 MG Intravenous	30	Metoclopramide (Reglan)
156070	Cyanokit (Hydroxocobalamin) 5 GMS	350	Metoprolol (Lopressor) 5 MG Intravenous
156084	D5 1/4 NS ML/HR Intravenous	122	Midazolam (Versed) 2.0 MG Intravenous
156010	D5W (Dextrose 5% in Water)	156030	Mivacurium Chloride (Mivacron) MG/KG Intravenous
156012	D5W w/ 1/2 Normal Saline	92	Morphine Sulfate MG Intravenous
156051	D5W w/ KCL KVO (TKO) Intravenous	101	Naloxone (Narcan) 2.0 MG Intravenous
12	Dexamethasone (Decadron) 100 MG Intravenous	42	Neostigmine 2.5 MG/KG/MIN Intravenous
156003	Dextrose 10% (D10)	156076	Nerve Agent Antidote MG Intramuscular
156009	Dextrose 12.5%	156058	Nesiritide
156002	Dextrose 25% (D25)	33	Nifedipine (Adalat, Procardia) 10 MG Oral
171	Dextrose 50% (D50) 25 GMS Intravenous	72	Nitroglycerin 0.4 MG Sublingual
121	Diazepam (Valium) 5 MG Intravenous	156049	Nitroglycerin Drip 10 MCG/MIN Intravenous Pump
156079	Diazepam Auto Injector MG Intramuscular	143	Nitronox (Nitrous Oxide) Minutes Inhalation
156072	Diazoxide (Proglycem) MG/KG Oral	156029	Nitropaste (Transdermal Nitro) 2 Inches Transdermal
156004	Digoxin 0.25 MG Intravenous	68	Nitroprusside 0.1 - 5 MCG/KG/MIN Intravenous
436	Diltiazem (Cardizem) 20 MG Intravenous	156018	Norepinephrine
11	Diphenhydramine (Benadryl) 50 MG Intravenous	404	Normal Saline ML Intravenous
300	Dobutamine 10 MCG/KG/MIN Intravenous	156031	Normal Saline/Respiratory Use ML Inhalation via Nebulizer
156015	Dolasetron (Anzemet) 250 MG Intravenous	93	Nubain
16	Dopamine 10 MCG/KG/MIN Intravenous	156075	Octreotide Acetate/Sandostatin MG Intravenous
142	Droperidol (Inapsine) 1.25 MG Intravenous	425	Ondansetron (Zofran) 8.0 MG Intravenous
156005	Enoxaparin	426	Other Cardiac Drug
418	Epi-Pen Adult 0.3 MG Intramuscular	427	Other CNS Drug
419	Epi-Pen Junior 0.15 MG Intramuscular	156055	Other IV Drip/Pump Medication ML/HR Intravenous Pump
34	Epinephrine	429	Other Respiratory Drug
441	Epinephrine 1:10,000 1.0 MG Intravenous	910	Oxygen LPM
440	Epinephrine 1:1000 0.3 MG Subcutaneous	9398	Oxygen (non-rebreather mask) 15 LPM Non-rebreather/Rebreather Mask
156066	Epinephrine Infusion	12360	Oxygen by Blow By 10 LPM Inhalation
156059	Epoprostenol Sodium	439	Oxygen by BVM 15 LPM Inhalation
407	Eptifibatide (Integrilin) 2 MCG/KG/MIN Intravenous	9397	Oxygen by Mask 8 LPM Non-rebreather/Re-breather Mask
430	Esmolol HCl (Brevibloc)	9396	Oxygen by Nasal Cannula 4 LPM Nasal Prongs
156080	Ethyl Alcohol 98%	438	Oxygen by Nebulizer 6 LPM Inhalation via Nebulizer
141	Etomidate 40 MG Intravenous	411	Oxytocin (Pitocin) 20 IU (International Units) Intravenous
325	Fentanyl 50 MCG Intravenous	156074	Parenteral Nutrition (TPN/PPN) ML/HR Intravenous
413	Flumazenil (Romazicon) 0.2 MG Intravenous	156173	Pepcid
132	Furosemide (Lasix) 40 MG Intravenous	156028	Phenobarbital 100 MG Intravenous
231	Glucagon 1.0 MG Intramuscular	433	Phenylephrine / Neo-Synephrine
156023	Glucose (Oral) 30 GMS Oral	434	Phenytoin (Dilantin)
408	Glucose		
156016	Granisetron HCL (Kytril) 1.12 MG Oral		

156064	Plasma - Fresh Frozen	156094	Cerebyx ML/HR Intravenous Pump
435	Potassium Cl	156095	Clevipidine 1 MG/HR Intravenous Pump
156019	Pralidoxime (2-PAM, Systemic) 600 MG Intramuscular	156123	Clonidine (Catapres)
156068	Prednisone	156085	Dimercaprol
64	Procainamide (Pronestyl) 25 MG/MIN Intravenous	156087	DuoDote Kit
415	Prochlorperazine (Compazine)	156125	Epinephrine 1:1000 30 cc vial
403	Promethazine HCl (Phenergan)	156039	Epinephrine-SC Subcutaneous
521	Proparacaine (Alcaine) 1-2 Ophthalmic	156088	Fosphenytion
156056	Propofol (Diprivan) 2.5 MG/KG Intravenous	156122	Hydroxycobalamine
156060	Protamine Sulfate	156096	Inamrinone MCG/KG/MIN Intravenous Pump
156083	Proton Pump Inhibitor	156090	Labetalol 5mg/ml 5ml vial
402	Racemic Epinephrine 0.5 - 1.0 ML Inhalation	156127	Lidocaine 4%
172	Reactose	156121	Medication - Anaphylaxis Kit (Epi Pen, etc)
156052	Retavase/Retepase Recombinant 10 IU (International Units) Intravenous	156119	Medication - Other Over the Counter
156053	Rocephrine 250 MG Intramuscular	156120	Medication - Other Patient Prescribed Medication
410	Rocuronium Bromide (Zemuron)	156097	Milrinone MCG/KG/MIN Intravenous Pump
151	Sodium Bicarbonate 88 MEQ Intravenous	156040	Morphine PO Oral
156020	Sodium Nitrate (Cyanide Kit) 300 MG Intravenous	156089	Naloxone (Narcan) multidoses
156021	Sodium Thiosulfate/Cyanide Kit 12.5 GMS Intravenous	156098	Nicardipine 5 MG/HR Intravenous Pump
156071	Sterile Water	156091	Nitroglycerin Tabs
156073	Streptokinase IU (International Units) Intravenous	156042	Normal Saline-IV-250CC 250 ML Intravenous
41	Succinylcholine (Anectine) 2 MG Intravenous	156041	Oxygen BVM B.V.M./Positive Pressure Ventilation
156006	Tenecteplase	156105	PIFT Medication - Anti-Infective
32	Terbutaline (Brethine) 0.25 MG Subcutaneous	156100	PIFT Medication - Anticoagulant
156007	Tetracaine	156101	PIFT Medication - Anticonvulsant
39	Thiamine 100 MG Intravenous	156102	PIFT Medication - Antidiabetics
156035	Thiopental Sodium (Pentothal) 50 MG Intravenous	156103	PIFT Medication - Antidysrhythmics
406	Tirofiban HCL (Aggrastat) 0.1 MCG/KG/MIN Intravenous	156104	PIFT Medication - Antihypertensive
156033	Tissue Plasminogen Activator Intravenous	156106	PIFT Medication - Antipsychotics
401	Vasopressin 40 IU (International Units) Intravenous	156107	PIFT Medication - Cardiac Glycosides
400	Vecuronium (Norcuron) 5 MG Intravenous	156108	PIFT Medication - Corticosteroids
66	Verapamil (Isoptin) 2.5 MG Intravenous	156111	PIFT Medication - Drotecogin
156048	Ziprasidone (Geodon) MG Intravenous	156109	PIFT Medication - GI Agents (i.e. Antiemetics, etc)
156069	Zyprexa (Olanzapine)	156110	PIFT Medication - IV Fluids, Electrolytes (i.e. Potassium, Dextran, etc)
156137	Vitamin K	156112	PIFT Medication - Narcotics
156136	Rapacurium Bromide (Raplon)	156114	PIFT Medication - OTC Medications
156135	Propranolol (Inderal)	156113	PIFT Medication - Parenteral Nutrition and Vitamins
156131	Prasugrel	156115	PIFT Medication - Platelet Aggregation Inhibitors
156134	Polyethylene Glycol	156116	PIFT Medication - Respiratory Medications
156133	Oxymetazoline (Afrin)	156117	PIFT Medication - Sedatives
156128	Other - Type-In	156118	PIFT Medication - Vasoactive Agents
156132	Nitroglycerin Infusion (Tridol)	156124	Plavix (Clopidogrel)
156138	Heparin Drip	156099	Protonix MG/HR Intravenous Pump
156129	Hemophilia Blood Factor VIII or IX	156054	ROC HSD Study Fluid 250cc 250 ML Intravenous
156130	Calcium Gluconate Gel	156092	Sodium Bicarbonate 8.4% 10 ml
156093	Acetylcysteine ML/HR Intravenous Pump	156043	Wasted - Diazepam (Valium) MG Wasted/Disposed/Drain
156126	Albuterol Unit Dose Inhaler	156044	Wasted - Lorazepam (Ativan) MG Wasted/Disposed/Drain
156036	Atropine-ET Endotracheal Tube	156045	Wasted - Midazolam (Versed) MG Wasted/Disposed/Drain
156037	Atropine-OPP	156046	Wasted - Morphine Sulfate MG Wasted/Disposed/Drain
156038	Benadryl-PEDS		

XSD Data Type xs:integer **XSD Domain (Simple Type)** DemographicMedicationsGiven
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30
XSD Structure: D04_06 and D04_07 are members of D04_06_0 Demographic Medication Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- At this time a national drug index or coding scheme, which would allow for a single code to be assigned to a single drug, does not exist
- The Drug List may contain any generic or trade name of a drug approved by the FDA and administered by EMS. The medication is stored and passed via XML in a text format
- Used to create a list box for Medication Given (E18_03) and Prior Aid (E09_01)

Uses

- Allows data to be sorted based on an agency's Medication capabilities
- Could be used to create a list box for Medication Given (E18_03) and Prior Aid (E09_01)
- Provides descriptive information when combined with an EMS Agency's Billing Status

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

D04_07 Personnel Level Permitted to Use the Medication

References in NHTSA Version 1

Essential Element 80 Medication Name

References to Other Databases

- **NFIRS 5.0** EMS Module, Title: Procedures Used, Multi Select List: Airway Insertion = 01, Anti-Shock Trousers = 02, Assisted Ventilation = 03, Bleeding Control = 04, Burn Care = 05, Cardiac Pacing = 06, Cardioversion (defib), Manual = 07, Chest/Abdominal Thrust = 08, CPR = 09, Cricothyroidotomy = 10, Defibrillation by AED = 11, EKG Monitoring = 12, Extrication = 13, Intubation (EGTA) = 14, Intubation (ET) = 15, IO/IV Therapy = 16, Medications Therapy = 17, Oxygen Therapy = 18, Obstetrical Care/Delivery = 19, Pre-Arrival Instruction = 20, Restrained Patient = 21, Spinal Immobilization = 22, Splinted Extremities = 23, Suction/Aspirate = 24, Other Procedure = 00, No Treatment = NN

PERSONNEL LEVEL PERMITTED TO USE THE MEDICATION

D04_07

Data [combo] multiple-choice

Definition

All personnel levels which are permitted to use the associated medication

XSD Data Type xs:string/integer XSD Domain (Simple Type) DemographicStateCertificationLicensureLevels
Multiple Entry Configuration (1) Yes with each Procedure. (2) Yes, via structure Accepts Null Values No

Required in XSD Ys Minimum Constraint 2 Maximum Constraint 30
XSD Structure: D04_06 and D04_07 are members of D04_06_0 Demographic Medication Structure
XSD Attributes: Status (Active or In-active) and Date are included as attributes

Field Values

6090 EMT-Basic	6100 EMT-Intermediate
6110 EMT-Paramedic	6111 Nurse
6112 Physician	6120 First Responder

Additional Information

- This list can be edited by each state to account for additional certification/ licensure level by adding levels as listed in State Certification/Licensure Levels (D04_01). State Certification/Licensure levels (D04_01) should create the list for this item
- This value is stored either as the appropriate code or in text if an additional certification/licensure level has been entered by a state

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D04_06 Medications Given
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Data [text] multiple-entry

NYS Element

Definition

A list of all of the medical treatment protocols that the agency has in place and available for use. Specific Adult or Pediatric Protocols should be mapped to one of these topics if possible.

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *DemographicProtocolsUsed*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** No

Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30

XSD Structure: D04_08 and D04_09 are members of D04_08_0 Demographic Protocol Structure

XSD Attributes: Status (Active or In-active) and Date are included as attributes

Field Values

158037	Abdominal Injuries (Penetrating) - Adult	158065	Eye Injury
6720	Abdominal Pain	6925	Eye Trauma
158039	Air Medical Transport	6930	Fever
6730	Airway	158049	Fever (>101.5 f / 38.5 c) – Pediatric
6750	Airway, Pediatric	6935	Gynecologic Emergencies
6740	Airway-Failed	6940	Head Trauma
6760	Airway-RSI	6945	Hyperglycemia
6770	Allergic Reaction/Anaphylaxis	6950	Hypertension
6780	Altered Mental Status	6960	Hyperthermia
6785	AltitudeSickness	6965	Hypoglycemia
158041	Asthma/COPD/Reactive Airway Disease – Adult	6970	Hypotension/Shock (Non-Trauma)
6790	Asystole	6980	Hypothermia
6791	Atrial Fibrillation	158064	Hypothermia (Severe – with No Signs of Life)
158060	Automatic External Defibrillator (AED)	6990	IV Access
6800	Back Pain	158063	Minimum Landing Zone Area
6810	Behavioral	7000	Multiple Trauma
6820	Bites and Envenomations	158050	Neonatal Resuscitation
6830	Bradycardia	158051	Nerve Agents & Organophosphates - Provider PPE
6840	Burns	158052	Nerve Agents & Organophosphates MCI - Adult
6850	Cardiac Arrest	158053	Nerve Agents & Organophosphates MCI – Pediatric
6860	Cardiac Chest Pain	7010	Newly Born
158061	Cardiogenic Shock	-25	Not Applicable
158044	Chemical Burns – Adult	158143	NYS VTL 1194 Blood Draw
6870	Childbirth/Labor	7020	Obstetrical Emergencies
6875	Cold Exposure	7030	Overdose/Toxic Ingestion
158046	Cyanide and Arsenic – Adult	7040	Pain Control
158047	Cyanide and Arsenic – Pediatric	7050	Pediatric Bradycardia
6880	Dental Problems	158038	Pediatric – Abdominal Injuries (Penetrating)
6881	Device Malfunction	158040	Pediatric – Allergic Reaction/Anaphylaxis
6885	Diarrhea	158066	Pediatric – Altered Mental Status/Coma
6892	Diving Emergencies	158042	Pediatric – Asthma/Reactive Airway Disease
6890	Drowning/Near Drowning	158069	Pediatric – Automatic External Defibrillator (AED)
158008	Dysrhythmias	158043	Pediatric – Burns (Thermal)
6900	Electrical Injuries	158045	Pediatric – Chemical Burns
6910	Epistaxis	158067	Pediatric – Croup/Epiglottitis/FBAO
6911	Exposure-Airway Irritants	158048	Pediatric – Diabetic Emergencies
6912	Exposure-Biological/Infectious	7060	Pediatric Head Trauma
6913	Exposure-Blistering Agents	7070	Pediatric Hypotension
6914	Exposure-Cyanide	7080	Pediatric Multiple Trauma
6915	Exposure-Nerve Agents	7090	Pediatric Pulseless Arrest
6916	Exposure-Radiologic Agents	158054	Pediatric - Poisoning/Substance Abuse/Overdose
6917	Exposure-Riot Control Agents	158068	Pediatric – Respiratory Arrest
6920	Extremity Trauma	158056	Pediatric – Tachycardia

7100 Pediatric Respiratory Distress
 7110 Pediatric Seizure
 7130 Post Resuscitation
 7140 Pulmonary Edema
 7150 Pulseless Electrical Activity
 158055 Radiation Injuries
 158062 Refusal of Care/Transportation
 158059 Respiratory Arrest
 7160 Respiratory Distress
 7170 Seizure
 7175 Spinal Cord Trauma
 7180 Spinal Immobilization
 7200 Stroke/TIA
 7190 Supraventricular Tachycardia
 7210 Syncope

158017 Sexual Assault Victim
 158117 Spinal Immobilization (Tx)
 158057 Thoracic Injuries – Adult
 158058 Thoracic Injuries - Pediatric
 7215 Trauma-Amputation
 7214 Trauma-Arrest
 7000 Trauma-Multisystem
 7220 Universal Patient Care
 7232 Ventricular Ectopy
 7230 Ventricular Fibrillation
 7240 Ventricular Tachycardia
 7251 Vomiting

Additional Information

- Can be used as a qualifying measure to compare care provided to protocol guidance
- If local systems have protocols which are not listed in the current values, additional protocols may be added as a text name. The text value should be stored and passed via the XML. This will allow expansion of the list to formally add new procedures over time. Please map all existing protocols to these coded protocol subjects as much as possible.

Uses

- Allows data to be sorted based on an agency's Protocols
- Could be used to create a list box for Protocols Used (E17_01)
- Provides description of EMS Agency's capabilities
- Provides descriptive information when combined with an EMS Agency's Billing Status

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

D04_09 Personnel Level Permitted to Use the Protocol

Section D04

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Agency Configuration Information

Data [combo] single-choice

Definition

All personnel levels which are permitted to use the associated Protocol

XSD Data Type *xs:string/integer* XSD Domain (Simple Type) *DemographicStateCertificationLicensureLevels*
Multiple Entry Configuration (1) Yes with each Procedure. Accepts Null Values No
(2) Yes, via structure

Required in XSD No Minimum Constraint 2 Maximum Constraint 30

XSD Structure: D04_08 and D04_09 are members of D04_08_0 Demographic Protocol Structure

XSD Attributes: Status (Active or In-active) and Date are included as attributes

Field Values

6090 EMT-Basic	6100 EMT-Intermediate
6110 EMT-Paramedic	6111 Nurse
6112 Physician	6120 First Responder

Additional Information

- This list can be edited by each state to account for additional certification/ licensure level by adding levels as listed in State Certification/Licensure Levels (D04_01). State Certification/Licensure levels (D04_01) should create the list for this item
- This value is stored either as the appropriate code or in text if an additional certification/licensure level has been entered by a state

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D04_08 Protocol
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BILLING STATUS

D04_10

Data [combo] multiple-choice

Definition

Indication of whether the EMS agency routinely bills for any segment of the patient population

XSD Data Type xs:string XSD Domain (Simple Type) BillingStatus
Multiple Entry Configuration No Accepts Null Values No

Required in XSD No

XSD Structure: D04_10 is a member of D04_10_0 Demographic State Certification Licensure Levels

XSD Attributes: Status (Active or In-active) and Date are included as attributes

Field Values

0 No 1 Yes

Uses

- Allows data to be sorted based on an agency's Billing Status
- Provides description of EMS agencies based on credentialing levels recognized by the state

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

HOSPITALS SERVED

D04_11

Data [text] multiple-entry

Definition

A list of all the hospitals the agency transports to or from

XSD Data Type *xs:string* XSD Domain (Simple Type) *FacilityName*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 2 Maximum Constraint 50
XSD Structure: D04_11 and D04_12 are members of D04_11_0 Hospitals Served Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration used to create a list box for Destination/ Transferred to (E20_01) and Vehicle Dispatch Location (E02_13)

Uses

- Could be used to create a list box (along with D04_13) for Destination/ Transferred to (E20_01) and Vehicle Dispatch Location (E02_13)

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number D04_12 Hospital Facility Number

Data [text]

Definition

The state assigned licensure number (code) for each Hospital Served (D04_11)

XSD Data Type *xs:string***XSD Domain (Simple Type)** *FacilityNumber***Multiple Entry Configuration**

Yes, via structure

Accepts Null Values Yes**Required in XSD** Yes**Minimum Constraint** 3**Maximum Constraint** 5

XSD Structure: D04_11 and D04_12 are members of D04_11_0 Hospitals Served Structure

Field Values

001	Nursing Home	Non-Hospital
002	Other Medical Facility	Non-Hospital
003	Residence	Non-Hospital
004	Treated by This Unit and Transported by Another	Non-Hospital
005	Refused Meical Aid or Transport	Non-Hospital
006	Call Cancelled Enroute	Non-Hospital
007	Standby Only	Non-Hospital
008	Gone on Arrival	Non-Hospital
009	Unfounded	Non-Hospital
010	Other	Non-Hospital
011	Capital District Psych Ctr	Albany
014	Memorial Hospital	Albany
015	St. Peter's Hospital	Albany
016	Veterans Administration Hospital	Albany
017	SUNY at Albany, Infirmary	Albany
018	Albany Medical Center	Albany
021	Cuba Memorial Hospital	Allegany
023	Jones Memorial Hospital	Allegany
621	Bronx Municipal Hospital Center	Bronx
623	Westchester Square Medical Center	Bronx
624	Calvary Hospital	Bronx
626	Lincoln Medical Center	Bronx
627	Montefiore Medical Center - North Division	Bronx
628	North Central Bronx Hospital	Bronx
629	St. Barnabas Hospital	Bronx
634	Veterans Administration Hospital	Bronx
635	Bronx-Lebanon Hospital, Concourse	Bronx
636	Bronx-Lebanon Hospital, Fulton	Bronx
637	Montefiore Medical Center, Moses	Bronx
639	Montefiore Medical Center, A. Einstein	Bronx
031	U.H.S. Hospital-Binghamton Gen.	Broome
032	U.H.S. Hospital-Wilson Hospital	Broome
034	Our Lady of Lourdes Memorial	Broome
037	SUNY at Binghamton, Infirmary	Broome
041	Olean General Hospital-Main	Cattaraugus
662	Tri County Memorial Hospital	Cattaraugus
053	Auburn Memorial Hospital	Cayuga
061	Brooks Memorial Hospital	Chautauqua
062	WCA Hosp-Jones Memorial	Chautauqua

312	Inter-Comm. Mem. Hospital at New Fane	Niagara
313	Lockport Memorial Hospital	Niagara
314	Mt. St. Mary's Hospital at Niagara Falls	Niagara
316	Niagara Falls Memorial Medical Ctr	Niagara
317	Degraff Memorial Hospital	Niagara
321	Griffiss Air Force Base Hospital	Oneida
322	Faxton Hospital	Oneida
324	Rome Hospital & Murphy Memorial Hospital	Oneida
326	St. Elizabeth Hospital	Oneida
327	St. Lukes Memorial Hospital Ctr.	Oneida
331	Comm. Gen. Hosp. Of Gtr. Syracuse	Onondaga
332	Crouse-Irving Memorial Hospital	Onondaga
334	St. Joseph's Hospital Health Ctr.	Onondaga
335	Hutchings Psych. Hospital	Onondaga
336	SUNY University Hospital	Onondaga
337	Benjamin Rush Psych. Hospital	Onondaga
338	Veterans Administration Hospital	Onondaga
339	Syracuse University Infirmary	Onondaga
341	Clifton Springs Hospital & Clinic	Ontario
342	F.F. Thompson Hospital	Ontario
343	Geneva General Hospital	Ontario
345	Veterans Administration Hospital	Ontario
351	Orange Regional Medical Center - Goshen	Orange
352	St. Luke's Cornwall Hospital	Orange
353	Bon Secours Community Hospital	Orange
354	Orange Regional Medical Center - Middleburgh	Orange
357	St. Lukes Cornwall Hospital	Orange
359	US Army Hospital at West Point	Orange
363	St. Anthony Community Hospital	Orange
362	Medina Memorial Hospital	Orleans
370	Oswego Hosp. - Mental Health	Oswego
371	Albert Lindley Lee Mem. Hospital	Oswego
372	Oswego Hospital	Oswego
373	SUNY at Oswego, Infirmary	Oswego
381	Aurelia Osborn Fox Memorial Hospital	Otsego
383	Mary Imogene Bassett Hospital	Otsego
830	Connecticut	Out-of-State
831	Connecticut Med Ctr, CT	Out-of-State
832	Stanford Hospital, CT	Out-of-State

063	Lake Shore Hospital	Chautauqua
064	Westfield Memorial Hospital	Chautauqua
065	Woman's Christian Association	Chautauqua
071	Arnot-Ogden Medical Center	Chemung
072	St. Joseph's Hospital	Chemung
081	Chenango Memorial Hospital	Chenango
091	Champlain Valley Physicians Hospital	Clinton
101	Columbia Memorial Hospital	Columbia
114	Cortland Regional Medical Center	Cortland
115	SUNY at Cortland, Infirmary	Cortland
122	Delaware Valley Hospital	Delaware
123	Margaretville Memorial Hospital	Delaware
125	O'Connor Hospital	Delaware
127	TriTown Rwegional Health Center	Delaware
132	Northern Dutchess Hospital	Dutchess
134	Vassar Brothers Hospital	Dutchess
135	Veterans Administration Hospital	Dutchess
136	St. Francis Hospital	Dutchess
641	Bertrand Chaffee Hospital	Erie
643	Buffalo General Hospital	Erie
646	Erie County Medical Center	Erie
647	Sheehan Memorial Hospital	Erie
648	Kenmore Mercy Hospital	Erie
651	Millard Fillmore Hospital (Gates)	Erie
652	Millard Fillmore Suburban	Erie
654	Sisters of Charity Hospital	Erie
655	Veterans Administration Hospital	Erie
656	St. Joseph Hospital of Cheektowaga	Erie
657	Mercy Hospital	Erie
661	Roswell Park Memorial Institute	Erie
937	Childrens Hospital	Erie
151	Elizabethtown Community Hospital	Essex
153	Moses-Ludington Hospital	Essex
154	Adirondack Med. Ctr.-Lk Placid	Essex
102	Adirondack Med. Ctr.-Saranac Lake	Franklin
161	Alice Hyde Memorial Hospital	Franklin
172	Nathan Littauer Hospital	Fulton
181	United Memorial Medical Center - North Street	Genesee
182	United Memorial Medical Center - Bank Street	Genesee
183	Veterans Administration Hospital	Genesee
212	Little Falls Hospital	Herkimer
221	Carthage Area Hospital	Jefferson
223	House of the Good Samaritan	Jefferson
226	US Army Health Clinic at Fort Drum	Jefferson
227	River Hospital	Jefferson
671	Downstate Hospital	Kings
672	Kings County Hospital	Kings
902	Brookdale Hospital	Kings
903	Woodhull Medical Center	Kings
905	Community Hospital of Brooklyn	Kings
913	Lutheran Medical Center	Kings
914	Maimonides Medical Center	Kings
915	Methodist Hospital of Brooklyn	Kings
916	Interfaith Medical Center, St. Johns	Kings
918	University Hospital of Brooklyn	Kings
921	Coney Island Hospital	Kings

833	Danbury Hospital, CT	Out-of-State
834	Norwalk Hospital, CT	Out-of-State
835	Greenwich Hospital, CT	Out-of-State
836	Sharon Hospital, CT	Out-of-State
840	Massachusetts	Out-of-State
841	Bay State Med Ctr, MA	Out-of-State
850	New Jersey	Out-of-State
851	Medical Univ of Newark	Out-of-State
860	Pennsylvania	Out-of-State
861	Robert Packer Hospital, NJ	Out-of-State
862	Haemut Hospital, NJ	Out-of-State
863	St. Vincents Hospital, NJ	Out-of-State
870	Vermont	Out-of-State
871	Univ of Vermont Med Ctr, VT	Out-of-State
872	Southwestern Vermont Med Ctr, VT	Out-of-State
880	Ontario, Canada	Out-of-State
890	Quebec, Canada	Out-of-State
392	Putnam Hospital Center	Putnam
753	St. Albans Naval Hospital	Queens
761	Mt. Sinai Hospital of Queens	Queens
762	NY Hosp. Med. Cntr. Of Queens	Queens
763	Long Island Jewish Medical Center	Queens
764	City Hospital Center at Elmhurst	Queens
765	Flushing Hospital	Queens
768	Jamaica Hospital	Queens
769	Forest Hills Hospital	Queens
773	Peninsula Hospital Center	Queens
775	Queens Hospital Center	Queens
776	St. John's Episcopal Hosp.- So. Shore Hosp.	Queens
412	Samaritan Hospital	Rensselaer
413	St. Mary's Hospital of Troy	Rensselaer
416	RPI, Infirmary	Rensselaer
781	SIU Hospital - Concord	Richmond
782	Staten Island Univ. Hospital-South	Richmond
783	Richmond University Medical Center	Richmond
784	Staten Island Hospital - North	Richmond
785	Bayley Seton Hospital	Richmond
431	Good Samaritan	Rockland
436	Nyack Hospital	Rockland
437	Helen Hayes Hospital	Rockland
438	Summit Park Hosp-Rockland	Rockland
453	Saratoga Hospital	Saratoga
462	Ellis Hospital	Schenectady
464	Ellis Hospital - McClellan Division	Schenectady
465	Ellis Hospital Bellevue Women's Care Division	Schenectady
476	Sunnyview Hospital & Rehab.	Schenectady
471	Cobleskill Regional Hospital	Schoharie
481	Schuyler Hospital	Schuyler
441	Claxton Hepburn Medical Center	St. Lawrence
442	Clifton-Fine Hospital	St. Lawrence
445	Massena Memorial Hospital	St. Lawrence
446	Canton-Potsdam Hospital	St. Lawrence
448	Edward John Noble Hosp. Of Gouverneur	St. Lawrence
502	Corning Hospital	Steuben
503	Ira Davenport Memorial Hospital	Steuben
504	St. James Mercy Hospital	Steuben

925	Veterans Administration Hospital	Kings
927	Kingsbrook Jewish Medical Center	Kings
929	Brooklyn Hospital, Downtown	Kings
934	Long Island College Hospital	Kings
935	Wyckoff Heights Hospital	Kings
241	Lewis County General Hospital	Lewis
251	Nicholas H. Noyes Memorial Hospital	Livingston
261	Community Memorial Hospital	Madison
262	Oneida City Hospital	Madison
272	Highland Hospital	Monroe
273	Lakeside Memorial Hospital	Monroe
275	Park Ridge Hospital	Monroe
276	Rochester General Hospital	Monroe
277	St. Mary's Hospital	Monroe
278	Strong Memorial Hospital	Monroe
285	Monroe Community Hospital	Monroe
281	Amsterdam Memorial Hospital	Montgomery
282	St. Mary's Hospital at Amsterdam	Montgomery
691	Central General Hospital	Nassau
692	N. Shore Univ. Hospital at Glen Cove	Nassau
693	Merchant Marine Academy, Infirmary	Nassau
694	Franklin Medical Center Hospital	Nassau
696	Long Beach Memorial Hospital	Nassau
701	Mid-Island Hospital	Nassau
702	Nassau County Medical Center	Nassau
703	Syosset Community Hospital	Nassau
704	Winthrop University Hospital	Nassau
705	North Shore University Hospital	Nassau
706	South Nassau Community Hospital	Nassau
707	St. Francis Hospital	Nassau
945	Mercy Medical Center	Nassau
712	Bellevue Hospital Center	New York
713	Beth Israel Medical Center	New York
714	Coler Memorial Hospital	New York
720	Goldwater Memorial Hospital	New York
721	Harlem Hospital Center	New York
723	Hospital for Special Surgery	New York
724	Veterans Administration Hospital	New York
728	Lenox Hill Hospital	New York
731	Mem. Hospital-Cancer & Allied Diseases	New York
732	Metropolitan Hospital Center	New York
734	Mount Sinai Hospital	New York
735	Hospital-Joint Diseases	New York
736	New York Eye & Ear Infirmary	New York
737	New York Weill Cornell Center (NY Presbyterian)	New York
739	New York University Medical Center	New York
742	Presbyterian Hospital of NY	New York
743	Rockefeller University Hospital	New York
745	St. Lukes-Roosevelt Hospital, St. Luke's	New York
748	St. Vincents Hospital	New York
749	Presbyterian Hospital, Allen Pav.	New York
758	North General Hospital	New York
759	St. Lukes-Roosevelt Hospital, Roosevelt	New York
941	New York Downtown Hospital	New York

505	Veterans Administration Hospital	Steuben
511	Pilgrim's Psych. Center	Suffolk
513	Pecoric Bay Medical Center	Suffolk
514	Eastern Long Island Hospital	Suffolk
515	Good Samaritan Hospital	Suffolk
516	Huntington Hospital	Suffolk
517	JT Mather Memorial Hosp., Port Jefferson	Suffolk
520	Southampton Hospital	Suffolk
521	Southside Hospital	Suffolk
524	Veterans Administration Hospital	Suffolk
525	Brookhaven Memorial Hospital	Suffolk
527	University Hospital SUNY	Suffolk
528	St. Charles Hospital	Suffolk
791	Catskill Regional Medical Center - Herman Division	Sullivan
796	Catskill Regional Medical Center	Sullivan
541	Cayuga Medical Center at Ithaca	Tompkins
545	Gannett Health Clinic, Cornell	Tompkins
551	Benedictine Hospital	Ulster
552	Ellenville Community Hospital	Ulster
553	Kingston Hospital	Ulster
561	Glens Falls Hospital	Warren
584	Newark-Wayne Community Hospital	Wayne
803	Westchester County Medical Center	Westchester
804	SJRH Dobbs Ferry Hospital	Westchester
805	Veterans Administration Hospital	Westchester
806	Lawrence Hospital	Westchester
808	Mount Vernon Hospital	Westchester
809	Sound Shore Medical Center	Westchester
810	Northern Westchester Hospital	Westchester
812	Phelps Memorial Hospital	Westchester
814	SJRH - St. John's Riverside Hospital	Westchester
815	St. Joseph's Hospital, Yonkers	Westchester
817	White Plains Hospital	Westchester
818	SJRH - Park Care Pavillion	Westchester
820	Burk Rehab Hospital	Westchester
821	Blythedale Children's Hospital	Westchester
823	NY Presbyterian Hospital - Westchester Division	Westchester
824	St. Vincent's Hospital, Westchester	Westchester
825	Hudson Valley Hospital	Westchester
899	WCC Rehab. Inst.Mental Retardation Center	Westchester
601	Wyoming County community Hospital	Wyoming
612	Soldiers & Sailors Memorial Hospital	Yates
659	Mercy Ambulanccty Care Center	Erie
663	Brylin Hospital	Eire

Additional Information

- Multiple entry configuration to create a list box for Incident Facility Code (E08_08) and Destination Transferred to Code (E20_02)
- This field could also provide linkage to Hospitals Serverd (D04_11) which would allow a list box of Hospital Names to be used instead of entering the Code directly

Uses

- Could be used to create a list box (along with D04_14) for Incident Facility Code (E08_08) and Destination Transferred to Code (E20_02)

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D04_11	Hospitals Served
E00	Common Null Values		

Data [text] multiple-entry

Definition

A list of all destinations other than hospitals which an agency transports to or from

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *FacilityName*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** **No**
Required in XSD **Yes** **Minimum Constraint** **2** **Maximum Constraint** **50**
XSD Structure: D04_13, D04_14 and D04_15 are members of D04_13_0 Other Destinations Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration used to create a list box for Destination/Transferred to (E20_01) and Vehicle Dispatch Location (E02_13)

Uses

- Could be used to create a list box (along with D04_11) for Destination/ Transferred to (E20_01) and Vehicle Dispatch Location (E02_13)

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number **D04_14** Destination Facility Number
D04_15 Destination Type

Data [text]

Definition

The state assigned licensure number (code) for each Other Destination (D04_13)

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *FacilityNumber*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 30
XSD Structure: D04_13, D04_14 and D04_15 are members of D04_13_0 Other Destinations Structure

Field Values

A unique value; no variable list is possible.
-20 Not Recorded -25 Not Applicable
-10 Not Known -15 Not Reporting
-5 Not Available

Additional Information

- Multiple entry configuration to create a list box for Incident Facility Code (E8_08) and Destination Transferred to Code (E20_02)
- This field could also provide linkage to Other Destinations (D04_13) which would allow a list box of Other Destination Names to be used instead of entering the Code directly

Uses

- Allows data to be sorted or grouped based on the EMS transports destination type
- Could be used to create a list box (along with D04_12) for Incident Facility Code (E08_08) and Destination Transferred to Code (E20_02)

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number D04_13 Other Destinations
D04_15 Destination Type E00 Common Null Values

Data [combo] single-choice

Definition

The type of facility associated with the Other Destination (D04_13)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *FacilityType*
Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD Yes

XSD Structure: D04_13, D04_14 and D04_15 are members of D04_13_0 Other Destinations Structure

Field Values

- | | |
|--------------------------------|-----------------------------------|
| 7270 Home | 7280 Hospital |
| 7290 Medical Office/Clinic | 7300 Morgue |
| 7320 Nursing Home | 7330 Other |
| 7340 Other EMS Responder (air) | 7350 Other EMS Responder (ground) |
| 7360 Police/Jail | |

Additional Information

- Can be used to auto-fill Type of Destination (E20_17) based on Other Destination (D04_13) or Destination Facility Number (D04_14)

Uses

- Allows data to be sorted based on an agency's Destination Type
- Allows data to be sorted or grouped based on the EMS transports destination type
- Provides a component of a list box associated with Other Destinations (D04_13)
- Provides description of EMS Agency's Destination Types

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

- | | |
|------------------------------------|---------------------------|
| D01_01 EMS Agency Number | D04_13 Other Destinations |
| D04_14 Destination Facility Number | |

References in NHTSA Version 1

Essential Element 44 Destination/Transferred To

INSURANCE COMPANIES USED

D04_16

Data [text] multiple-entry

Definition

A list of insurance companies which are prevalent in the Agencies service area

XSD Data Type	xs:string	XSD Domain (Simple Type)	InsuranceCompanyName
Multiple Entry Configuration	Yes	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	100

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to create a list box for Insurance Company Name (E07_03)

Uses

- Allows data to be sorted or grouped based on the EMS transports destination type
- Could be used to create a list box for Insurance Company Name (E07_03)

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Data [text]

Definition

The Vendor or Company associated with the EMD Card set and algorithms

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *EMDVendor*
Multiple Entry Configuration No **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 50

XSD Structure: D04_17 is a member of D04_17_0 Demographic State Certification Licensure Levels

XSD Attributes: Status (Active or In-active) and Date are included as attributes

Field Values

A unique value; no variable list is possible.

Uses

- Identifies the type of EMD cards used so they may be used in Quality Management reports which compare EMS systems

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

Agency Station Information

STATION NAME

D05_01

Data [text]

Definition

Name of the agency's station

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *StationName*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 50
XSD Structure: Data Elements D05_01 through D05_09 are all within the Agency Information Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple Entry Configuration for D05_01 through D05_09
- Provides part of the list box for Vehicle Dispatch Location (E02_13)

Uses

- Allows data to be sorted based on an agency's Station Name
- Component of the EMS Agency's Station Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_02	Station Number
D05_03	Station Zone	D05_04	Station GPS
D05_05	Station Address	D05_06	Station City
D05_07	Station State	D05_08	Station Zip
D05_09	Station Telephone Number		

STATION NUMBER

D05_02

Data [text]

Definition

ID number of the agency's station

XSD Data Type xs:string XSD Domain (Simple Type) StationNumber
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 50
XSD Structure: Data Elements D05_01 through D05_09 are all within the Agency Information Structure

Field Values

A unique value; no variable list is possible.
-25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Allows data to be sorted based on an agency's Station Number

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_01	Station Name
D05_03	Station Zone	D05_04	Station GPS
D05_05	Station Address	D05_06	Station City
D05_07	Station State	D05_08	Station Zip
D05_09	Station Telephone Number	E00	Common Null Values

STATION_ZONE

D05_03

Data [text]

Definition

The geographic zone or location of the agency's station

XSD Data Type *xs:string* XSD Domain (Simple Type) *DemographicZoneNumber*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 1 Maximum Constraint 30
XSD Structure: Data Elements D05_01 through D05_09 are all within the Agency Information Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Selected from a list of geographic zones specific for each agency as defined in Zones (D04_03)

Uses

- Allows data to be sorted based on an agency's Station Zone

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_01	Station Name
D05_02	Station Number	D05_04	Station GPS
D05_05	Station Address	D05_06	Station City
D05_07	Station State	D05_08	Station Zip
D05_09	Station Telephone Number		

Data [text]

Definition

The GPS coordinate for the agency's station

XSD Data Type *xs:decimal* XSD Domain (Simple Type) *GPSLocation*
Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD No

XSD Structure: Data Elements D05_01 through D05_09 are all within the Agency Information Structure
XSD Attributes: Latitude and Longitude are each included as attributes

Field Values

A unique value; no variable list is possible.

Uses

- Allows data to be sorted based on an agency's Station GPS

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_01	Station Name
D05_02	Station Number	D05_03	Station Zone
D05_05	Station Address	D05_06	Station City
D05_07	Station State	D05_08	Station Zip
D05_09	Station Telephone Number		

STATION ADDRESS

D05_05

Data [text]

Definition

Address of the agency's station

XSD Data Type *xs:string* XSD Domain (Simple Type) *StreetAddress*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30

XSD Structure: (1) Data Elements D05_01 through D05_09 are all within the Agency Information Structure. (2) Data Elements D05_05, D05_06, D05_07, and D05_08 are all members of D05_05_0 Station Address Structure

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Agency's Station Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_01	Station Name
D05_02	Station Number	D05_03	Station Zone
D05_04	Station GPS	D05_06	Station City
D05_07	Station State	D05_08	Station Zip
D05_09	Station Telephone Number	E00	Common Null Values

Data [combo] single-choice

Definition

City of the agency's station

XSD Data Type	xs:string	XSD Domain (Simple Type)	City
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30

XSD Structure: (1) Data Elements D05_01 through D05_09 are all within the Agency Information Structure. (2) Data Elements D05_05, D05_06, D05_07, and D05_08 are all members of D05_05_0 Station Address Structure

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- 5 digit FIPS code
- Could be filled in from Station Zip Code entry (D05_08)

Uses

- Component of the EMS Agency's Station Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_01	Station Name
D05_02	Station Number	D05_03	Station Zone
D05_04	Station GPS	D05_05	Station Address
D05_07	Station State	D05_08	Station Zip
D05_09	Station Telephone Number	E00	Common Null Values

Data [combo] single-choice

Definition

State of the agency's station

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	State
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	3

XSD Structure: (1) Data Elements D05_01 through D05_09 are all within the Agency Information Structure. (2) Data Elements D05_05, D05_06, D05_07, and D05_08 are all members of D05_05_0 Station Address Structure

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Station Zip Code entry (D05_08)

Uses

- Component of the EMS Agency's Station Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_01	Station Name
D05_02	Station Number	D05_03	Station Zone
D05_04	Station GPS	D05_05	Station Address
D05_06	Station City	D05_08	Station Zip
D05_09	Station Telephone Number	E00	Common Null Values

Data [text]

Definition

ZIP Code of the agency's station

XSD Data Type *xs:string* XSD Domain (Simple Type) *DemographicZip*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 5 Maximum Constraint 10

XSD Structure: (1) Data Elements D05_01 through D05_09 are all within the Agency Information Structure. (2) Data Elements D05_05, D05_06, D05_07, and D05_08 are all members of D05_05_0 Station Address Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Can be 5 or 9 digit Zip Code

Uses

- Component of the EMS Agency's Station Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_01	Station Name
D05_02	Station Number	D05_03	Station Zone
D05_04	Station GPS	D05_05	Station Address
D05_06	Station City	D05_07	Station State
D05_09	Station Telephone Number		

STATION TELEPHONE NUMBER

D05_09

Data [text]

Definition

The telephone number of the agency's station

XSD Data Type	xs:string	XSD Domain (Simple Type)	TelephoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10

Field Values

A unique value; no variable list is possible.	-25	Not Applicable
-20 Not Recorded	-15	Not Reporting
-10 Not Known	-5	Not Available

Additional Information

- 10 digit telephone number

Uses

- Component of the EMS Agency's Station Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D05_01	Station Name
D05_02	Station Number	D05_03	Station Zone
D05_04	Station GPS	D05_05	Station Address
D05_06	Station City	D05_07	Station State
D05_08	Station Zip	E00	Common Null Values

Agency Vehicle Information

UNIT/VEHICLE NUMBER

D06_01

Data [text]

Definition

The unique ID number of the unit which is specific for each vehicle; typically the VIN associated with the vehicle

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *VehicleNumber*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 50
XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple Entry Configuration for D06_01 through D06_10

Uses

- Allows data to be sorted based on an agency's Unit Number
- Provides geographic descriptive data on EMS agencies
- Used to create a list box for EMS Unit/Vehicle Number (E02_11)

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D06_03 Vehicle Type
D06_04 State Certification/Licensure Levels	D06_05 Number Of Each Personnel Level on the Vehicle Crew
D06_06 Vehicle Initial Cost	D06_07 Vehicle Model Year
D06_08 Year Miles/Hours Accrued	D06_09 Annual Vehicle Hours
D06_10 Annual Vehicle Miles	

References in NHTSA Version 1

Essential Element 24 Agency/Unit Number

Element D06_02
is Not Used by New York State
and
Should Not be included in any Data Transmissions.

VEHICLE TYPE

D06_03

Data [combo] single-choice

Definition

Vehicle type of unit (ambulance, fire, truck, etc.)

XSD Data Type xs:integer XSD Domain (Simple Type) VehicleType
Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD Yes

XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure

Field Values

7370 Ambulance	7380 ATV
7390 Bicycle	7400 Boat
7410 Fire Truck	7420 Fixed Wing
7430 Motorcycle	7440 Other
7450 Private Vehicle	7460 Quick Response Vehicle (Non-Transport Vehicle other than Fire Truck)
7470 Rescue	7480 Rotor Craft

Uses

- Allows data to be sorted based on the Vehicle Type

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D06_01 Unit/Vehicle Number
D06_04 State Certification/Licensure Levels	D06_05 Number Of Each Personnel Level on the Vehicle Crew
D06_06 Vehicle Initial Cost	D06_07 Vehicle Model Year
D06_08 Year Miles/Hours Accrued	D06_09 Annual Vehicle Hours
D06_10 Annual Vehicle Miles	

References in NHTSA Version 1

Essential Element 25 Vehicle Type

Data [combo] single-choice

Definition

The personnel certification/licensure level of the vehicle crew member

XSD Data Type xs:integer XSD Domain (Simple Type) StateCertificationLicensureLevels
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 2 Maximum Constraint 30

XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure. (2) D06_04 and D06_05 are members of D06_04_0 Vehicle Crew Structure

Field Values

6090 EMT-Basic	6100 EMT-Intermediate
6110 EMT-Paramedic	6111 Nurse
6112 Physician	6120 First Responder

Additional Information

- A list box created from State Certification/ Licensure Level (D04_01)
- Multiple Entry Configuration for D06_04 and D06_05

Uses

- Allows data to be grouped or compared by Vehicle Crew Configuration
- Allows data to be sorted based on an agency's Vehicle Crew Configuration

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D06_01 Unit/Vehicle Number
D06_03 Vehicle Type	D06_05 Number Of Each Personnel Level on the Vehicle Crew
D06_06 Vehicle Initial Cost	D06_07 Vehicle Model Year
D06_08 Year Miles/Hours Accrued	D06_09 Annual Vehicle Hours
D06_10 Annual Vehicle Miles	

NUMBER OF EACH PERSONNEL LEVEL ON THE VEHICLE CREW

D06_05

Data [number]

Definition

The number of each personnel level associated with the vehicle crew.

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *NumberOfPersonnel*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** **No**
Required in XSD **No** **Minimum Constraint** **1** **Maximum Constraint** **12**
XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure. (2) D06_04 and D06_05 are members of D06_04_0 Vehicle Crew Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple Entry Configuration for D06_04 and D06_05

Uses

- Allows data to be grouped or compared by Vehicle Crew Configuration
- Allows data to be sorted based on an agency's Vehicle Crew Configuration

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D06_01	Unit/Vehicle Number
D06_03	Vehicle Type	D06_04	State Certification/Licensure Levels
D06_06	Vehicle Initial Cost	D06_07	Vehicle Model Year
D06_08	Year Miles/Hours Accrued	D06_09	Annual Vehicle Hours
D06_10	Annual Vehicle Miles		

VEHICLE INITIAL COST

D06_06

Data [number]

Definition

The initial cost of the vehicle excluding all medical and other equipment not associated with the vehicle operation. This cost should be inclusive of all sources of funding including grants, donations, and any other capital.

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *VehicleInitialCost*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 100,000,000
XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure

Field Values

A unique value; no variable list is possible.

Uses

- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D06_01	Unit/Vehicle Number
D06_03	Vehicle Type	D06_04	State Certification/Licensure Levels
D06_05	Number Of Each Personnel Level on the Vehicle Crew	D06_07	Vehicle Model Year
D06_08	Year Miles/Hours Accrued	D06_09	Annual Vehicle Hours
D06_10	Annual Vehicle Miles		

Data [number]

Definition

The year the vehicle was manufactured. This is defined by the year of the VIN, understanding that some parts of the vehicle may not be original.

XSD Data Type	<i>xs:gYear</i>	XSD Domain (Simple Type)	<i>VehicleYear</i>
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	1,900
		Maximum Constraint	2,030
XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure			

Field Values

A unique value; no variable list is possible.

Additional Information

- Format [YYYY]

Uses

- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D06_01	Unit/Vehicle Number
D06_03	Vehicle Type	D06_04	State Certification/Licensure Levels
D06_05	Number Of Each Personnel Level on the Vehicle Crew	D06_06	Vehicle Initial Cost
D06_08	Year Miles/Hours Accrued	D06_09	Annual Vehicle Hours
D06_10	Annual Vehicle Miles		

YEAR MILES/HOURS ACCRUED

D06_08

Data [date/time]

Definition

The year the Hours and miles were accumulated

XSD Data Type *xs:gYear* **XSD Domain (Simple Type)** *VehicleYear*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 1,900 **Maximum Constraint** 2,030
XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure. (2) D06_08, D06_09, and D06_10 are all members of D06_08_0 Vehicle Miles/Hours Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow multiple years of data to be collected over time using Year Miles/Hours Accrued (D06_08), Annual Vehicle Hours (D06_09) and Annual Vehicle Miles (D06_10)
- Used to identify the use of EMS vehicles over time.

Uses

- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D06_01	Unit/Vehicle Number
D06_03	Vehicle Type	D06_04	State Certification/Licensure Levels
D06_05	Number Of Each Personnel Level on the Vehicle Crew	D06_06	Vehicle Initial Cost
D06_07	Vehicle Model Year	D06_09	Annual Vehicle Hours
D06_10	Annual Vehicle Miles		

Data [number]

Definition

The number of hours the vehicle was in service for the agency for the defined year.

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *VehicleHours*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 10,000
XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure. (2) D06_08, D06_09, and D06_10 are all members of D06_08_0 Vehicle Miles/Hours Structure

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Additional Information

- Depending on the vehicles measurement system, hours (D06_09) or miles (D06_10) should be provided as appropriate
- Used to identify the use of EMS vehicles over time.

Uses

- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D06_01	Unit/Vehicle Number
D06_03	Vehicle Type	D06_04	State Certification/Licensure Levels
D06_05	Number Of Each Personnel Level on the Vehicle Crew	D06_06	Vehicle Initial Cost
D06_07	Vehicle Model Year	D06_08	Year Miles/Hours Accrued
D06_10	Annual Vehicle Miles	E00	Common Null Values

Data [number]

Definition

The number of miles the vehicle accumulated in service for the agency for the defined year (Odometer Reading)

XSD Data Type xs:decimal XSD Domain (Simple Type) AnnualOdometerReading
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes
Required in XSD No Minimum Constraint 0 Maximum Constraint 1,000,000

XSD Structure: (1) Data Elements D06_01 through D06_10 are all within the Vehicle Information Structure. (2) D06_08, D06_09, and D06_10 are all members of D06_08_0 Vehicle Miles/Hours Structure

Field Values

- A unique value; no variable list is possible. -25 Not Applicable
- 20 Not Recorded -15 Not Reporting
- 10 Not Known -5 Not Available

Additional Information

- Depending on the vehicles measurement system, hours (D06_09) or miles (D06_10) should be provided as appropriate
- Used to identify the use of EMS vehicles over time.

Uses

- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D06_01	Unit/Vehicle Number
D06_03	Vehicle Type	D06_04	State Certification/Licensure Levels
D06_05	Number Of Each Personnel Level on the Vehicle Crew	D06_06	Vehicle Initial Cost
D06_07	Vehicle Model Year	D06_08	Year Miles/Hours Accrued
D06_09	Annual Vehicle Hours	E00	Common Null Values

Agency Personnel Information

PERSONNEL'S AGENCY ID NUMBER

D07_01

Data [text]

Definition

Local agency ID number for personnel

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *PersonnelsAgencyIDNumber*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** **No**
Required in XSD **No** **Minimum Constraint** **2** **Maximum Constraint** **50**

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- This number should be unique to the individual and never reused after personnel leave the agency

Uses

- Allows data to be sorted or grouped based on an Individual

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D07_03	Personnel's Employment Status	D07_04	Employment Status Date
D07_05	Personnel's Level of Certification/Licensure for Agency	D07_06	Date of Personnel's Certification or Licensure for Agency

References in NHTSA Version 1

Essential	Element 26	Crew Member One Number
Essential	Element 27	Crew Member Two Number
Desirable	Element 28	Crew Member Three Number

Data

[text]

NYS Element

Definition

The state certification/licensure ID number assigned to the crew member

XSD Data Type

xs:string

XSD Domain (Simple Type)

StateLicensureID

Multiple Entry Configuration

Yes, via structure

Accepts Null Values

No

Required in XSD

Yes

Minimum Constraint

2

Maximum Constraint

15

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- This could be used to configure a list box which will display all of the values of an EMS Personnel's Name recorded in D08_01 through D08_03

Uses

- Allows data to be sorted or grouped based on an Individual's State ID
- Used to create a list box for Crew Member ID (E04_01), Medication Crew Member ID (E18_09), Procedure Crew Member ID (E19_09), and Who Generated this Report (E23_10)

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_01	Personnel's Agency ID Number
D07_03	Personnel's Employment Status	D07_04	Employment Status Date
D07_05	Personnel's Level of Certification/Licensure for Agency	D07_06	Date of Personnel's Certification or Licensure for Agency
D08_01	EMS Personnel's Last Name		

References in NHTSA Version 1

Essential	Element 26	Crew Member One Number
Essential	Element 27	Crew Member Two Number
Desirable	Element 28	Crew Member Three Number

Data [combo] single-choice

NYS Element

Definition

Personnel's Employment Status for this Agency

XSD Data Type *xs:integer* XSD Domain (Simple Type) *EmploymentStatus*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D07_03 and D07_04 are members of D07_03_0 Employment Status Structure

Field Values

7490 Full Time Paid Employee	7500 Full Time Unpaid Employee (Volunteer)
7520 Part Time Paid Employee	7530 Part Time Unpaid Employee (Volunteer)

Additional Information

- Multiple entry configuration associated with Employment Status Date (D07_04)

Uses

- Allows data to be sorted or grouped based on an Individual's Employment Status
- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D07_01 Personnel's Agency ID Number
D07_02 State/Licensure ID Number	D07_04 Employment Status Date
D07_05 Personnel's Level of Certification/Licensure for Agency	D07_06 Date of Personnel's Certification or Licensure for Agency

Data [date/time]

Definition

The date that the employee status was assigned

XSD Data Typexs:date

XSD Domain (Simple Type)Date

Multiple Entry ConfigurationYes, via structure

Accepts Null ValuesNo

Required in XSDNo

Minimum Constraint1,920

Maximum Constraint2,030

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D07_03 and D07_04 are members of D07_03_0 Employment Status Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Used to identify the effective date of the status

Uses

- Allows data to be sorted or grouped based on an Individual's Employment Status
- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_01	Personnel's Agency ID Number
D07_02	State/Licensure ID Number	D07_03	Personnel's Employment Status
D07_05	Personnel's Level of Certification/Licensure for Agency	D07_06	Date of Personnel's Certification or Licensure for Agency

PERSONNEL'S LEVEL OF CERTIFICATION/LICENSURE FOR AGENCY

D07_05

Data [combo] single-choice

Definition

Personnel's level of certification in this agency in the associated year

XSD Data Type *xs:string/integer* **XSD Domain (Simple Type)** *DemographicStateCertificationLicensureLevels*
Multiple Entry Configuration Yes, for Structures 1 and 3 **Accepts Null Values** **No**
Required in XSD **No** **Minimum Constraint** **2** **Maximum Constraint** **30**
XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D07_05 and D07_06 are members of D07_05_0 Level of Certification Structure

Field Values

6090 EMT-Basic	6100 EMT-Intermediate
6110 EMT-Paramedic	6111 Nurse
6112 Physician	6120 First Responder

Additional Information

- Multiple entry configuration for each Personnel's Agency ID Number (D07_01) and associated with the Date of Personnel's Certification or Licensure for Agency (D07_06)
- Other variables as defined in State Certification/ Licensure Level (D04_01)

Uses

- Allows data to be sorted or grouped based on an Individual's Credentialed Level
- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D07_01 Personnel's Agency ID Number
D07_02 State/Licensure ID Number	D07_03 Personnel's Employment Status
D07_04 Employment Status Date	D07_06 Date of Personnel's Certification or Licensure for Agency

Data [date/time]

Definition

The date that the Certification/Licensure was achieved

XSD Data Type xs:date XSD Domain (Simple Type) Date
Multiple Entry Configuration Yes, for Structures 1 and 3 Accepts Null Values No
Required in XSD No Minimum Constraint 1,920 Maximum Constraint 2,030

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D07_05 and D07_06 are members of D07_05_0 Level of Certification Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Used to identify the year the Certification was achieved

Uses

- Allows data to be sorted or grouped based on an Individual's Credentialed Level
- Provides description of EMS agencies and resources

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_01	Personnel's Agency ID Number
D07_02	State/Licensure ID Number	D07_03	Personnel's Employment Status
D07_04	Employment Status Date	D07_05	Personnel's Level of Certification/Licensure for Agency

General Personnel Information

Data [text]

Definition

Last Name of personnel

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *DemographicLastName*
Multiple Entry Configuration Yes, via structure 2 **Accepts Null Values** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 20

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_01, D08_02, and D08_02 are members of D08_01_0 Personnel Name Structure

Field Values

A unique value; no variable list is possible.

Uses

- Component of the EMS Personnel's Contact Information/ Address
- Used to personalize reports associated with the EMS Personnel

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D07_02 State/Licensure ID Number
D08_02 EMS Personnel's Middle Name/Initial	D08_03 EMS Personnel's First Name

Data [text]

Definition

Middle name or initial of personnel

XSD Data Type *xs:string* XSD Domain (Simple Type) *MiddleInitialName*
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values Yes
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 20

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_01, D08_02, and D08_02 are members of D08_01_0 Personnel Name Structure

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Personnel's Contact Information/ Address
- Used to personalize reports associated with the EMS Personnel

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	D08_03	EMS Personnel's First Name
E00	Common Null Values		

Data [text]

Definition

First name of personnel

XSD Data Type *xs:string* XSD Domain (Simple Type) *FirstName*
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values Yes
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 20

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_01, D08_02, and D08_02 are members of D08_01_0 Personnel Name Structure

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Personnel's Contact Information/ Address
- Used to personalize reports associated with the EMS Personnel

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	D08_02	EMS Personnel's Middle Name/Initial
E00	Common Null Values		

Data [text]

Definition

Street or PO Box of the personnel's mailing address

XSD Data Type *xs:string* XSD Domain (Simple Type) *StreetAddress*
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_04, D08_05, D08_06, D08_07 are members of D08_04_0 Personnel's Address Structure

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Personnel's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	D08_05	EMS Personnel's City of Residence
D08_06	EMS Personnel's State	D08_07	EMS Personnel's Zip Code
E00	Common Null Values		

EMS PERSONNEL'S CITY OF RESIDENCE

D08_05

Data [combo] single-choice

Definition

City of personnel's mailing address

XSD Data Type xs:string XSD Domain (Simple Type) City
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_04, D08_05, D08_06, D08_07 are members of D08_04_0 Personnel's Address Structure

Field Values

- A unique value; no variable list is possible.
- 25 Not Applicable
- 20 Not Recorded
- 15 Not Reporting
- 10 Not Known
- 5 Not Available

Additional Information

- 5 digit FIPS code
- Could be filled in from EMS Personnel's Zip Code entry (D08_07)

Uses

- Component of the EMS Personnel's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

- | | | | |
|--------|---------------------------|--------|---------------------------------|
| D01_01 | EMS Agency Number | D07_02 | State/Licensure ID Number |
| D08_01 | EMS Personnel's Last Name | D08_04 | EMS Personnel's Mailing Address |
| D08_06 | EMS Personnel's State | D08_07 | EMS Personnel's Zip Code |
| E00 | Common Null Values | | |

Data [combo] single-choice

Definition

State of personnel's mailing address

XSD Data Type	xs:string	XSD Domain (Simple Type)	State
Multiple Entry Configuration	Yes, via structure 2	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	3

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_04, D08_05, D08_06, D08_07 are members of D08_04_0 Personnel's Address Structure

Field Values

A unique value; no variable list is possible.	-25 Not Applicable
-20 Not Recorded	-15 Not Reporting
-10 Not Known	-5 Not Available

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from EMS Personnel's Zip Code entry (D08_07)

Uses

- Component of the EMS Personnel's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	D08_04	EMS Personnel's Mailing Address
D08_05	EMS Personnel's City of Residence	D08_07	EMS Personnel's Zip Code
E00	Common Null Values		

Data [text]

Definition

ZIP code of personnel's mailing address

XSD Data Type *xs:string* XSD Domain (Simple Type) *DemographicZip*
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values No
Required in XSD No Minimum Constraint 5 Maximum Constraint 10

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_04, D08_05, D08_06, D08_07 are members of D08_04_0 Personnel's Address Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Can be a 5 or 9 digit Zip Code

Uses

- Component of the EMS Personnel's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	D08_04	EMS Personnel's Mailing Address
D08_05	EMS Personnel's City of Residence	D08_06	EMS Personnel's State

Data [text]

Definition

Work phone number of the personnel

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *TelephoneNumber*
Multiple Entry Configuration Yes, via structure 2 **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 10
XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Additional Information

- 10 digit telephone number

Uses

- Component of the EMS Personnel's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	E00	Common Null Values

Data [text]

Definition

Home phone number of the personnel

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *TelephoneNumber*
Multiple Entry Configuration Yes, via structure 2 **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 10
XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Additional Information

- 10 digit telephone number

Uses

- Component of the EMS Personnel's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D07_02 State/Licensure ID Number
D08_01 EMS Personnel's Last Name	E00 Common Null Values

EMS PERSONNEL'S EMAIL ADDRESS

D08_10

Data [text]

Definition

Primary email address of the personnel

XSD Data Type xs:string XSD Domain (Simple Type) EmailAddress
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 100

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

A unique value; no variable list is possible. -25 Not Applicable
-20 Not Recorded -15 Not Reporting
-10 Not Known -5 Not Available

Uses

- Component of the EMS Personnel's Contact Information/ Address

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number D07_02 State/Licensure ID Number
D08_01 EMS Personnel's Last Name E00 Common Null Values

EMS PERSONNEL'S DATE OF BIRTH

D08_11

Data [date]

Definition

The EMS personnel's date of birth.

XSD Data Type *xs:date* **XSD Domain (Simple Type)** *DateOfBirth*
Multiple Entry Configuration Yes, via structure 2 **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 1,890 **Maximum Constraint** 2,030
XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

A unique value; no variable list is possible.

Uses

- Allows the EMS workforce to be described in terms of Age

Data Collector

- EMS Agency and typically only documented once and verified yearly

Other Associated Elements

D01_01 EMS Agency Number **D07_02** State/Licensure ID Number
D08_01 EMS Personnel's Last Name

EMS PERSONNEL'S GENDER

D08_12

Data [combo] single-choice

Definition

The EMS personnel's gender

XSD Data Type *xs:integer* XSD Domain (Simple Type) *DemographicGender*
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values No

Required in XSD Yes

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 650 Male |
| 655 Female | |

Uses

- Allows the EMS workforce to be described in terms of Gender

Data Collector

- EMS Agency and typically only documented once and verified yearly

Other Associated Elements

- | | |
|----------------------------------|----------------------------------|
| D01_01 EMS Agency Number | D07_02 State/Licensure ID Number |
| D08_01 EMS Personnel's Last Name | |

EMS PERSONNEL'S RACE

D08_13

Data [combo] single-choice

Definition

The EMS personnel's race as defined by the OMB (US Office of Management and Budget)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *DemographicRace*
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values No

Required in XSD Yes

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

- | | |
|--------------------------------------|---|
| 660 American Indian or Alaska Native | 665 Asian |
| 670 Black or African American | 675 Native Hawaiian or Other Pacific Islander |
| 680 White | 685 Other Race |

Uses

- Allows the EMS workforce to be described in terms of Race

Data Collector

- EMS Agency and typically only documented once and verified yearly

Other Associated Elements

- | | |
|----------------------------------|----------------------------------|
| D01_01 EMS Agency Number | D07_02 State/Licensure ID Number |
| D08_01 EMS Personnel's Last Name | |

Data [combo] single-choice

Definition

The EMS personnel's ethnicity as defined by the OMB (US Office of Management and Budget)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *DemographicEthnicity*
Multiple Entry Configuration Yes, via structure 2 Accepts Null Values No

Required in XSD Yes

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure

Field Values

690 Hispanic or Latino 695 Not Hispanic or Latino

Uses

- Allows the EMS workforce to be described in terms of Ethnicity

Data Collector

- EMS Agency and typically only documented once and verified yearly

Other Associated Elements

D01_01 EMS Agency Number D07_02 State/Licensure ID Number
D08_01 EMS Personnel's Last Name

Data [combo] single-choice

Definition

The personnel's State EMS Certification level

XSD Data Type *xs:string/integer* **XSD Domain (Simple Type)** *DemographicStateCertificationLicensureLevels*
Multiple Entry Configuration Yes, via structure 2 and 3 **Accepts Null Values** **No**
Required in XSD **Yes** **Minimum Constraint** **2** **Maximum Constraint** **30**
XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_15, D08_16, D08_17, and D08_19 are all members of D08_15_0 State Certification Levels Structure

Field Values

6090 EMT-Basic	6100 EMT-Intermediate
6110 EMT-Paramedic	6111 Nurse
6112 Physician	6120 First Responder

Additional Information

- Multiple entry configuration to allow multiple levels for each personnel over time
- Other variables as defined in State Certification/ Licensure Level (D04_01)

Uses

- Allows data to be sorted or grouped based on an Individual's Credentialed Level
- Provides description of EMS agencies based on credentialing levels recognized by the state

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number	D07_02 State/Licensure ID Number
D08_01 EMS Personnel's Last Name	D08_16 National Registry Credentialed
D08_17 State EMS Current Certification Date	D08_18 Initial State Certification Date

Data [combo] single-choice

NYS Element

Definition

Indication of National Registry Credential for the level of Certification/Licensure in D08_15

XSD Data Type xs:integer XSD Domain (Simple Type) YesNoValues
Multiple Entry Configuration Yes, via structure 2 and 3 Accepts Null Values Yes
Required in XSD No

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_15, D08_16, D08_17, and D08_19 are all members of D08_15_0 State Certification Levels Structure

Field Values

- 10 Not Known
- 0 No
- 1 Yes

Additional Information

- Multiple entry configuration to allow multiple levels for each personnel over time

Uses

- Allows a report at the EMS Agency level to determine credential details on EMS Personnel
- Provides description of EMS agencies based on credentialing levels recognized by the state

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	D08_15	State EMS Certification Licensure Level
D08_17	State EMS Current Certification Date	D08_18	Initial State Certification Date
E00	Common Null Values		

Data [date/time]

Definition

The date of the personnel's current certification.

XSD Data Type

xs:date

XSD Domain (Simple Type)

Date

Multiple Entry Configuration

Yes, via structure 2 and 3

Accepts Null Values

No

Required in XSD

No

Minimum Constraint

1,920

Maximum Constraint

2,030

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_15, D08_16, D08_17, and D08_19 are all members of D08_15_0 State Certification Levels Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Format [MMDDYYYY]
- Multiple entry configuration to allow multiple levels for each personnel over time

Uses

- Allows a report at the EMS Agency level to determine credential details on EMS Personnel
- Allows data to some descriptive reporting of EMS Personnel longevity

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	D08_15	State EMS Certification Licensure Level
D08_16	National Registry Credentialed	D08_18	Initial State Certification Date

INITIAL STATE CERTIFICATION DATE

D08_18

Data [date/time]

Definition

The certification date of personnel's current State certification

XSD Data Type *xs:date*

XSD Domain (Simple Type) *Date*

Multiple Entry Configuration Yes, via structure 2 and 3

Accepts Null Values No

Required in XSD No

Minimum Constraint 1,920 **Maximum Constraint** 2,030

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_15, D08_16, D08_17, and D08_19 are all members of D08_15_0 State Certification Levels Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Format [MMDDYYYY]
- Multiple entry configuration to allow multiple levels for each personnel over time

Uses

- Allows a report at the EMS Agency level to determine credential details on EMS Personnel
- Allows data to some descriptive reporting of EMS Personnel longevity

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number

D07_02 State/Licensure ID Number

D08_01 EMS Personnel's Last Name

D08_15 State EMS Certification Licensure Level

D08_16 National Registry Credentialed

D08_17 State EMS Current Certification Date

TOTAL LENGTH OF SERVICE

D08_19

Data [number]

Definition

The personnel's total length of active EMS service at any level in years. Please do not include time periods not working in EMS.

XSD Data Type *xs:positiveInteger* XSD Domain (Simple Type) *TotalService*
Multiple Entry Configuration Yes, via structure 2 and 3 Accepts Null Values No
Required in XSD No Minimum Constraint 1 Maximum Constraint 100

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_19, and D08_20 are all members of D08_19_0 Length of Service Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Document, in years, the number of years the individual has worked in an EMS related capacity

Uses

- Allows a report at the EMS Agency level to determine credential details on EMS Personnel
- Allows data to some descriptive reporting of EMS Personnel longevity

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D07_02	State/Licensure ID Number
D08_01	EMS Personnel's Last Name	D08_20	Date Length of Service Documented

DATE LENGTH OF SERVICE DOCUMENTED

D08_20

Data [date/time]

Definition

The date which the length of EMS service was documented

XSD Data Type xs:date XSD Domain (Simple Type) Date
Multiple Entry Configuration Yes, via structure 2 and 3 Accepts Null Values No
Required in XSD No Minimum Constraint 1,920 Maximum Constraint 2,030

XSD Structure: (1) All Section D07 data elements are associated with D07_01 Personnel's Agency Number Structure. (2) All Section D08 data elements are associated with D07_02 State Licensure Number Structure. (3) D08_19, and D08_20 are all members of D08_19_0 Length of Service Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Format [MMDDYYYY]

Uses

- Allows a report at the EMS Agency level to determine credential details on EMS Personnel
- Allows data to some descriptive reporting of EMS Personnel longevity

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01 EMS Agency Number D07_02 State/Licensure ID Number
D08_19 Total Length of Service

Medical Device Information

DEVICE SERIAL NUMBER

D09_01

Data [text]

Definition

The unique manufacturer's serial number associated with a medical device

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>DeviceSerialNumber</i>
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	50

XSD Structure: All data elements in Section D09 are associated with D09_01 Device Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow multiple Medical Devices to be entered (D09_01 through D09_05)

Uses

- Allows agencies to track medical devices and report on the specific usage of each device

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed. It could be provided by the Medical Device during electronic transmission of data

Other Associated Elements

D01_01	EMS Agency Number	D09_02	Device Name or ID
D09_03	Device Manufacturer	D09_04	Model Number
D09_05	Device Purchase Date		

Data [text]

Definition

The local number or configurable ID/Name of the medical device

XSD Data Type	xs:string	XSD Domain (Simple Type)	DeviceNameOrID
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	50

XSD Structure: All data elements in Section D09 are associated with D09_01 Device Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow multiple Medical Devices to be entered (D09_01 through D09_05)

Uses

- Allows agencies to track medical devices and report on the specific usage of each device

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed. It could be provided by the Medical Device during electronic transmission of data

Other Associated Elements

D01_01	EMS Agency Number	D09_01	Device Serial Number
D09_03	Device Manufacturer	D09_04	Model Number
D09_05	Device Purchase Date		

Data [text]

Definition

The manufacturer of the medical device

XSD Data Type	xs:string	XSD Domain (Simple Type)	DeviceManufacturer
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	50

XSD Structure: All data elements in Section D09 are associated with D09_01 Device Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow multiple Medical Devices to be entered (D09_01 through D09_05)

Uses

- Allows agencies to track medical devices and report on types of medical devices used by the agency

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D09_01	Device Serial Number
D09_02	Device Name or ID	D09_04	Model Number
D09_05	Device Purchase Date		

Data [text]

Definition

The specific manufacturer's model number associated with medical device

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>ModelNumber</i>
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	50

XSD Structure: All data elements in Section D09 are associated with D09_01 Device Structure

Field Values

A unique value; no variable list is possible.

Additional Information

- Multiple entry configuration to allow multiple Medical Devices to be entered (D09_01 through D09_05)

Uses

- Allows agencies to track medical devices and report on types of medical devices used by the agency

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed. It could be provided by the Medical Device during electronic transmission of data

Other Associated Elements

D01_01	EMS Agency Number	D09_01	Device Serial Number
D09_02	Device Name or ID	D09_03	Device Manufacturer
D09_05	Device Purchase Date		

DEVICE PURCHASE DATE

D09_05

Data [date/time]

Definition

The date the device was placed in service by the EMS agency

XSD Data Type	xs:date	XSD Domain (Simple Type)	Date		
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No		
Required in XSD	No	Minimum Constraint	1,920	Maximum Constraint	2,030
XSD Structure: All data elements in Section D09 are associated with D09_01 Device Structure					

Field Values

A unique value; no variable list is possible.

Additional Information

- Format [MMDDYYYY]
- Multiple entry configuration to allow multiple Medical Devices to be entered (D09_01 through D09_05)

Uses

- Allows agencies to track medical devices and report on the age and life expectancy of each device

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

D01_01	EMS Agency Number	D09_01	Device Serial Number
D09_02	Device Name or ID	D09_03	Device Manufacturer
D09_04	Model Number		

Common EMS Values

Data [combo] single-choice

Definition

These values are to be used in each of the Demographic and EMS Data Elements described in this document which have been defined to accept the E00 Null Values. Please include these variables in the implementation of the NHTSA Version 2 Dataset.

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Additional Information

- For any collection of data to be of value and reliably represent what was intended, a strong commitment must be made to ensure the correct documentation of incomplete data . The described data integrity method must be followed with the NHTSA dataset For data elements being electronically stored in a database or moved from one database to another using XML, the indicated values should be applied when a data element is empty or contains a null value.
- Not Applicable: (Code -25) = At the time of an EMS patient care report documentation, information requested was “Not Applicable” to the EMS or patient event. This indicates that it is unnecessary to document mechanism or injury related information on a patient who was not traumatized
- Not Available: (Code -5) = At the time of an EMS patient care report documentation, information was “Not Available” to EMS personnel. This documents that needed information did exist but the EMS personnel was unsuccessful in their attempt to obtain it
- Not Known: (Code -10) = At the time of an EMS patient care report documentation, information was “Not Known” to patient, family, and EMS personnel. This documents that there was an attempt to obtain information but it was unknown by all parties involved
- Not Recorded: (Code -20) = If an EMS documentation or information system has an empty field or nothing is recorded in any data element of the NHTSA dataset, code “-20” should be inserted into the database and/or XML for that data element indicating that the EMS Patient Care Report did not have a value for that specific data element when the EMS event or patient encounter was documented
- Not Reporting: (Code -15) = If an EMS documentation or information system is not using any of the "National" data elements of the NHTSA dataset, code “-15” should be inserted into the database and/or XML for that data element.

Record Information

PATIENT CARE REPORT NUMBER

E01_01

Data [text] *National Element*

Definition

The unique number automatically assigned by the EMS agency for each patient care report (PCR). This is a unique number to the EMS agency for all of time.

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>PatientCareReportNumber</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	3
		Maximum Constraint	32

Field Values

A unique value; no variable list is possible.

Additional Information

- Not Nullable. A unique value must be provided to create a unique record ID within a database

Uses

- A component of the EMS Medical Record: Patient Care Report
- Agency number (E02_01), agency state (D01_03), unit call sign (E02_12), patient number (E01_01) and date (E05_04) combine to create a unique identifier

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 23 Patient Care Record Number

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Patient Number; Unique Number

Data

[text]

National Element

Definition

The name of the software vendor by whom the data collection software was developed

XSD Data Type	xs:string	XSD Domain (Simple Type)	SoftwareCreatedBy
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	3
		Maximum Constraint	30

Field Values

A unique value; no variable list is possible.

Uses

- Important for grouping or comparing the accuracy of software used by EMS agencies in data collection

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

E01_01 Patient Care Report Number

Data

[text]

National Element

Definition

The name of the software package with which the data was collected by the agency

XSD Data Type	xs:string	XSD Domain (Simple Type)	SoftwareName
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	3
		Maximum Constraint	30

Field Values

A unique value; no variable list is possible.

Uses

- Important for grouping or comparing the accuracy of software used by EMS agencies in data collection

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

E01_01 Patient Care Report Number

Data

[text]

National Element

Definition

The version of the software used by the agency to collect the data

XSD Data Type	xs:string	XSD Domain (Simple Type)	SoftwareVersion
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	3
		Maximum Constraint	30

Field Values

A unique value; no variable list is possible.

Uses

- Important for grouping or comparing the accuracy of software used by EMS agencies in data collection

Data Collector

- EMS Agency and typically only documented once then verified and updated yearly or when changed

Other Associated Elements

E01_01 Patient Care Report Number

Unit/ Agency Information

EMS AGENCY NUMBER

E02_01

Data

[text]

National Element

Definition

The state-assigned provider number of the responding agency

XSD Data Type	xs:string	XSD Domain (Simple Type)	EMSAgencyNumber
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	3
		Maximum Constraint	15

Field Values

A unique value; no variable list is possible.

Additional Information

- Not Nullable. A unique value must be provided to create a unique record ID within a database
- Same as EMS Agency Number (D01_01)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Agency number (E02_01), agency state (D01_03),unit call sign (E02_12), patient number (E01_01) and date (E05_04) combine to create a unique identifier
- Allows data to be sorted by the EMS Agency
- Important for grouping and comparing EMS Agencies in Benchmarking and Quality Management
- When linked to D01_02 provides the Agency name on the EMS Medical Record: Patient Care Report

Data Collector

- Typically generated by the State EMS Regulatory Office. Collected by the EMS agency or auto-generated by the EMS agency specific software.

Other Associated Elements

E01_01 Patient Care Report Number

References to Other Databases

- NFIRS 5.0 EMS Module;Title: FDID; State assigned Fire Department ID number

INCIDENT NUMBER

E02_02

Data [text]

NYS Element

Definition

The incident number assigned by the 911 Dispatch System

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>IncidentNumber</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	15

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Uses

- Component of the EMS Agency 911 or Dispatch information which serves as a link to identify and report other Dispatch information

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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References in NHTSA Version 1

Essential Element 21 Incident Number

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Incident Number; Unique number for each Incident

EMS UNIT (VEHICLE) RESPONSE NUMBER

E02_03

Data [text]

Definition

The internal EMS response number which is unique for each EMS unit's (vehicles) response to an incident within an agency.

XSD Data Type	xs:string	XSD Domain (Simple Type)	EMSUnitResponseNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	15

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- Component of the EMS Agency 911 or Dispatch information which serves as a link to identify and report other Dispatch information

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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References in NHTSA Version 1

Essential Element 22 Response Number

TYPE OF SERVICE REQUESTED

E02_04

Data [combo] single-choice

National Element

Definition

The type of service or category of service requested of the EMS service responding for this specific EMS incident.

XSD Data Type	xs:integer	XSD Domain (Simple Type)	TypeOfServiceRequested
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes		

Field Values

30	911 Response (Scene)	35	Intercept
40	Interfacility Transfer	45	Medical Transport
50	Mutual Aid	55	Standby

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted by the Type of Service Requested
- Provides descriptive data on EMS call volume and service provided

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 20 Service Type

PRIMARY ROLE OF THE UNIT

E02_05

Data [combo] single-choice

National Element

Definition

The primary role of the EMS service which was requested for this specific EMS incident.

XSD Data Type	xs:integer	XSD Domain (Simple Type)	PrimaryRollOfTheUnit
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes		

Field Values

60 Non-Transport	65 Rescue
70 Supervisor	75 Transport

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted by the role of the responder
- Provides descriptive data on EMS call volume and service provided

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E01_01 Patient Care Report Number

TYPE OF DISPATCH DELAY

E02_06

Data [combo] multiple-choice

National Element

Definition

The dispatch delays, if any, associated with the dispatch of the EMS unit to the patient encounter

XSD Data Type xs:integer XSD Domain (Simple Type) TypeOfDispatchDelay
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | |
|---------------------------------------|--|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 80 Caller (Uncooperative) |
| 85 High Call Volume | 90 Language Barrier |
| 95 Location (Inability to Obtain) | 100 No Units Available |
| 105 None | 110 Other |
| 115 Scene Safety (Not Secure for EMS) | 120 Technical Failure (Computer, Phone etc.) |

Uses

- Allows data to describe the status of Dispatch issues

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 56 Factors Affecting EMS Delivery of Care

TYPE OF RESPONSE DELAY

E02_07

Data

[combo] multiple-choice

National Element

Definition

The response delays, if any, of the unit associated with the patient encounter

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *TypeOfResponseDelay*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

- 25 Not Applicable

-15 Not Reporting

-5 Not Available

130 Directions

140 Diversion

150 None

160 Safety

170 Traffic

180 Vehicle Failure
- 20 Not Recorded

-10 Not Known

125 Crowd

135 Distance

145 HazMat

155 Other

165 Staff Delay

175 Vehicle Crash

185 Weather

Uses

- Allows data describe Vehicle Failures and Vehicle Crashes
- Allows data to describe the status of Response issues

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 56 Factors Affecting EMS Delivery of Care

TYPE OF SCENE DELAY

E02_08

Data [combo] multiple-choice

National Element

Definition

The scene delays, if any, of the unit associated with the patient encounter

XSD Data Type	xs:integer	XSD Domain (Simple Type)	TypeOfSceneDelay
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	190	Crowd
195	Directions	200	Distance
205	Diversion	210	Extrication >20 min.
215	HazMat	220	Language Barrier
225	None	230	Other
235	Safety	240	Staff Delay
245	Traffic	250	Vehicle Crash
255	Vehicle Failure	260	Weather

Uses

- Allows data describe Vehicle Failures and Vehicle Crashes
- Allows data to describe the status of Scene issues

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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References in NHTSA Version 1

Desirable Element 56 Factors Affecting EMS Delivery of Care

TYPE OF TRANSPORT DELAY

E02_09

Data [combo] multiple-choice

National Element

Definition

The transport delays, if any, of the unit associated with the patient encounter

XSD Data Type xs:integer XSD Domain (Simple Type) TypeOfTransportDelay
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | |
|---------------------|-------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 265 Crowd |
| 270 Directions | 275 Distance |
| 280 Diversion | 285 HazMat |
| 290 None | 295 Other |
| 300 Safety | 305 Staff Delay |
| 310 Traffic | 315 Vehicle Crash |
| 320 Vehicle Failure | 325 Weather |

Uses

- Allows data describe Vehicle Failures and Vehicle Crashes
- Allows data to describe the status of Transport issues

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 56 Factors Affecting EMS Delivery of Care

TYPE OF TURN-AROUND DELAY

E02_10

Data [combo] multiple-choice

National Element

Definition

The turn-around delays, if any, associated with the EMS unit associated with the patient encounter

XSD Data Typexs:integer

Multiple Entry ConfigurationYes

Required in XSDYes

XSD Domain (Simple Type)TypeOfTurnAroundDelay

Accepts Null ValuesYes

Field Values

- 25Not Applicable

-15Not Reporting

-5Not Available

335Decontamination

345ED Overcrowding

355Equipment Replenishment

365Other

375Vehicle Failure
- 20Not Recorded

-10Not Known

330Clean-up

340Documentation

350Equipment Failure

360None

370Staff Delay

Uses

- Allows data describe ED overcrowding and Vehicle Failure
- Allows data to describe the status of call time issues

Data Collector

- EMS personnel

Other Associated Elements

E00Common Null Values

E01_01Patient Care Report Number

EMS UNIT/VEHICLE NUMBER (IDENTIFIER)

E02_11

Data [combo] single-choice *NYS Element*

Definition

The unique physical vehicle identifier of the responding unit

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>EMSUnitNumber</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	30

Field Values

Unique alpha-numeric vehicle identifier.

Additional Information

- List box created from EMS Unit/Vehicle Number (D06_01)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data at the vehicle level to better describe EMS vehicle usage and possibly maintenance
- Important for grouping or comparing data by Response Vehicle which also allows data to be sorted by location in many agencies

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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References in NHTSA Version 1

Essential Element 24 Agency/Unit Number

EMS UNIT CALL SIGN (RADIO NUMBER)

E02_12

Data [combo] single-choice

National Element

Definition

The EMS unit number used to dispatch and communicate with the unit. This may be the same as the EMS Unit/Vehicle Number in many agencies.

XSD Data Type	xs:string	XSD Domain (Simple Type)	EMSUnitCallSign
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	15

Field Values

Additional Information

- List box created from Unit Call Sign (D04_02)
- Not Nullable. A unique value must be provided to create a unique record ID within a database

Uses

- Allows data at the vehicle level to better describe EMS vehicle usage and possibly maintenance
- Important for grouping or comparing data by Response Vehicle which also allows data to be sorted by location in many agencies

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E01_01 Patient Care Report Number

VEHICLE DISPATCH LOCATION

E02_13

Data [combo] single-choice

Definition

The station (or hospital) name representing the geographic location of the vehicle at the time of dispatch

XSD Data Type	xs:string	XSD Domain (Simple Type)	VehicleDispatchLocation
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- List box could be created from Station Name (D05_01), Hospitals Served (D04_11), and Other Destinations (D04_13)

Uses

- Important for grouping or comparing data by dispatch location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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References to Other Databases

- NFIRS 5.0 EMS Module; Title: Station Number; The Fire Department Station number of the first arriving unit

VEHICLE DISPATCH ZONE

E02_14

Data [combo] single-choice

Definition

Geographic zone representing the location of the responding vehicle at the time of dispatch.

XSD Data Type	xs:string	XSD Domain (Simple Type)	ZoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- List box created from Zones (D04_03)

Uses

- Important for grouping or comparing data by dispatch location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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Data [text]

Definition

The GPS coordinates associated with the EMS unit at the time of dispatch.

XSD Data Type	xs:decimal	XSD Domain (Simple Type)	GPSLocation
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	No		

XSD Attributes: Latitude and Longitude are each stored as a separate attribute

Field Values

Uses

- Important for grouping or comparing data by dispatch location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E01_01 Patient Care Report Number

BEGINNING ODOMETER READING OF RESPONDING VEHICLE

E02_16

Data [number]

Definition

The mileage (odometer reading) of the vehicle at the beginning of the call (when the wheels begin moving)

XSD Data Type	<i>xs:decimal</i>	XSD Domain (Simple Type)	<i>OdometerReading</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	0
		Maximum Constraint	1,000,000

Field Values

Additional Information

- Number recorded with one digit to the right of decimal

Uses

- Important for EMS billing
- Important for grouping or comparing data by dispatch location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number

ON-SCENE ODOMETER READING OF RESPONDING VEHICLE

E02_17

Data [number]

Definition

The mileage (odometer reading) of the vehicle when it arrives at the patient

XSD Data Type	<i>xs:decimal</i>	XSD Domain (Simple Type)	<i>OdometerReading</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	0
		Maximum Constraint	1,000,000

Field Values

Additional Information

- Number recorded with one digit to the right of decimal

Uses

- Important for EMS billing
- Important for grouping or comparing data by dispatch location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number

PATIENT DESTINATION ODOMETER READING OF RESPONDING VEHICLE

E02_18

Data [number]

Definition

The mileage (odometer reading) of the vehicle when it arrives at the patient’s destination

XSD Data Type	xs:decimal	XSD Domain (Simple Type)	OdometerReading
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	0
		Maximum Constraint	1,000,000

Field Values

Additional Information

- Number recorded with one digit to the right of decimal

Uses

- Important for EMS billing
- Important for grouping or comparing data by dispatch location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number

ENDING ODOMETER READING OF RESPONDING VEHICLE

E02_19

Data [number]

Definition

The ending mileage (odometer reading) of the vehicle (at time back in service)

XSD Data Type	<i>xs:decimal</i>	XSD Domain (Simple Type)	<i>OdometerReading</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	0
		Maximum Constraint	1,000,000

Field Values

Additional Information

- Number recorded with one digit to the right of decimal

Uses

- Important for EMS billing
- Important for grouping or comparing data by dispatch location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number

RESPONSE MODE TO SCENE

E02_20

Data [combo] single-choice

National Element

Definition

Indication whether or not lights and/or sirens were used on the vehicle on the way to the scene

XSD Data Type xs:integer XSD Domain (Simple Type) ResponseModeToScene
Multiple Entry Configuration No Accepts Null Values No
Required in XSD Yes

Field Values

380 Initial Lights and Sirens, Downgraded to No Lights or Sirens 385 Initial No Lights or Sirens, Upgraded to Lights and Sirens
390 Lights and Sirens 395 No Lights or Sirens

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted by the Response Mode
- Allows data to describe the use of emergent response

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 19 Lights and Sirens to Scene

Unit/ Call Information

COMPLAINT REPORTED BY DISPATCH

E03_01

Data [combo] single-choice

National Element

Definition

The complaint dispatch reported to the responding unit.

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *ComplaintReportedByDispatch*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	400	Abdominal Pain
405	Allergies	410	Animal Bite
415	Assault	420	Back Pain
425	Breathing Problem	430	Burns
435	CO Poisoning/Hazmat	440	Cardiac Arrest
445	Chest Pain	450	Choking
455	Convulsions/Seizure	460	Diabetic Problem
465	Drowning	470	Electrocution
475	Eye Problem	480	Fall Victim
485	Headache	490	Heart Problems
495	Heat/Cold Exposure	500	Hemorrhage/Laceration
505	Industrial Accident/Inaccessible Incident/Other Entrapments (non-vehicle)	510	Ingestion/Poisoning
515	Pregnancy/Childbirth	520	Psychiatric Problem
525	Sick Person	530	Stab/Gunshot Wound
535	Stroke/CVA	540	Traffic Accident
545	Traumatic Injury	550	Unconscious/Fainting
555	Unknown Problem Man Down	560	Transfer/Interfacility/Palliative Care
565	MCI (Mass Casualty Incident)		

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted by the Dispatch Complaint
- Allows data to describe Patient Complaint as reported by Dispatch

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References to Other Databases

NHTSA EMD Data Elements Chief Complaint Types

Section E03 *Unit/ Call Information*
2006 NHTSA Uniform PreHospital Dataset V.2.2.1

EMD PERFORMED

E03_02

Data [combo] single-choice

National Element

Definition

Indication of whether EMD was performed for this EMS event.

XSD Data Type	xs:integer	XSD Domain (Simple Type)	EMDPerformed
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	0 No
570 Yes, With Pre-Arrival Instructions	575 Yes, Without Pre-Arrival Instructions

Uses

- Allows data to be sorted by the Dispatch Complaint
- Allows data to describe Patient Complaint as reported by Dispatch

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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EMD CARD NUMBER

E03_03

Data [text]

Definition

The EMD card number reported by dispatch, consisting of the card number, dispatch level, and dispatch mode

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>EMDCardNumber</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	10

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Additional Information

- The alpha-numeric value (grouped or concatenated) associated with the EMD card number, followed by the Dispatch Level, followed by the Dispatch Mode

Uses

- Provides important data associated with the telephone triage and categorization of the EMS event
- Used for evaluating and comparing dispatch and on-scene evaluations

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
-------------------------------	--

Unit/ Personnel Information

CREW MEMBER ID

E04_01

Data [text]

NYS Element

Definition

The crew member's New York State EMT Number.

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *CrewMemberID*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** **Not for First Crew Member**

Required in XSD **Yes** **Minimum Constraint** **2** **Maximum Constraint** **15**

XSD Structure: E04_01, E04_02, E04_03 are all members of the E04 Unit Personnel Information structure

Field Values

The crew member's current NYS EMT Number.

Additional Information

- Must enter at least one Crew Member. After the First Crew Member, all other Crew Members may be a NULL value.
- If crew member's certification is expired, or the crew member has never been certified, or the number is unknown, then enter the crew member's last name.
- A multiple entry configuration to allow all crew members to be entered
- Linked to State/Licensure ID Number (D07_02)
- List box created from the State/ Licensure ID Number (D07_02) which could display the Personnel's Names as associated with D08_01, D08_02, and D08_03 for easy data entry

Uses

- A component of the EMS Medical Record: Patient Care Report
- Associates an EMS event with specific EMS personnel
- Useful for reporting EMS personnel statistics related to EMS events and evaluation of EMS personnel performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E04_02	Crew Member Role	E04_03	Crew Member Level

References in NHTSA Version 1

Essential	Element 26	Crew Member One Number
Essential	Element 27	Crew Member Two Number
Desirable	Element 28	Crew Member Three Number

CREW MEMBER ROLE

E04_02

Data [combo] single-choice

NYS Element

Definition

- The role of the crew member during transport of this call.
- Driver is defined as the driver during the time of patient transport or during the response if there was not transport required.
 - Primary Patient Care Giver is defined as the individual responsible for the patient care during the transport of the patient, or if no transport, the individual responsible for the assessment and treatment of the patient on scene.
 - Secondary Patient Care Giver is defined as the individual assisting the Primary Patient Care Giver.
 - Third Patient Care Giver is defined as the individual assisting in the Primary and Secondary Patient Care Givers.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *CrewMemberRole*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No

XSD Structure: E04_01, E04_02, E04_03 are all members of the E04 Unit Personnel Information structure

Field Values

- 580 Driver
- 585 Primary Patient Caregiver
- 590 Secondary Patient Caregiver
- 595 Third Patient Caregiver
- 600 Other

Uses

- A component of the EMS Medical Record: Patient Care Report
- Associates an EMS event with specific EMS personnel
- Useful for reporting EMS personnel statistics related to EMS events and evaluation of EMS personnel performance

Data Collector

- EMS personnel

Other Associated Elements

- E00 Common Null Values
- E01_01 Patient Care Report Number
- E04_01 Crew Member ID
- E04_03 Crew Member Level

CREW MEMBER LEVEL

E04_03

Data [combo] single-choice

NYS Element

Definition

The functioning level of the crew member during this EMS patient encounter.

XSD Data Type *xs:string/integer* **XSD Domain (Simple Type)** *CrewMemberLevel*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Not for first Crew Member

Required in XSD Yes

XSD Structure: E04_01, E04_02, E04_03 are all members of the E04 Unit Personnel Information structure

Field Values

635 Student	640 Other Healthcare Professional
645 Other Non-Healthcare Professional	6090 EMT – Basic
6100 AEMT - Intermediate	102002 AEMT – Critical Care
6110 AEMT - Paramedic	6111 Nurse
6112 Physician	6120 Certified First Responder

Additional Information

- If a crew member is entered then level must also be entered.
- Could be auto-filled using Crew Member ID (E04_01) and connecting to State/ Licensure ID Number (D07_02) to obtain Personnel's Highest Level of Certification/ Licensure for Agency (D07_05)
- This list can be edited by each state to account for additional certification/ licensure levels as defined in (D04_01) and Personnel's Highest Level of Certification/ Licensure for the Agency (D07_05)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Associates an EMS event with specific EMS personnel
- Useful for reporting EMS personnel statistics related to EMS events and evaluation of EMS personnel performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E04_01 Crew Member ID

E04_02 Crew Member Role

References in NHTSA Version 1

Essential Element 29 Crew Member One Type

Essential Element 30 Crew Member Two Type

Desirable Element 31 Crew Member Three Type

References to Other Databases

- **NFIRS 5.0** EMS Module, Title: Highest Level of Provider on Scene by Fire Department, Pick-List: First Responder = 1, EMT-B (Basic) = 2, EMT-I (Intermediate) = 3, EMT-P (Paramedic) = 4, Other Health Care Provider, Include Doctors, Nurses = O, No Care Provided = N
- **NFIRS 5.0** EMS Module; Title: Initial Level of FD Provider; Pick-List: First Responder = 1, EMT-B (Basic) = 2, EMT-I (Intermediate) = 3, EMT-P (Paramedic) = 4, Other Health Care Provider, Includes Doctors, Nurses, etc. = O, No Training = N

Section E04 Unit/ Personnel Information

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Times

INCIDENT OR ONSET DATE/TIME

E05_01

Data [date/time]

Definition

The date/time the injury occurred, or the date/time the symptoms or problem started

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration No

Accepts Null Values Yes, but null value is blank or empty

Required in XSD No

Minimum Constraint 1,990 **Maximum Constraint** 2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- Important to identify when the clinical event started to better analyze EMS resource utilization and outcomes
- Provides descriptive information on the use of the EMS agency

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 06 Onset Date

Desirable Element 07 Onset Time

References to Other Databases

- NFIRS 5.0 Basic Module 1; Title: Incident Date; Date Field defined as YYYYMMDD or blank

PSAP CALL DATE/TIME

E05_02

Data [date/time]

National Element

Definition

The date/time the phone rings (911 call to public safety answering point or other designated entity) requesting EMS services.

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration No

Accepts Null Values Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 1,990

Maximum Constraint 2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on Date and Time
- Allows data to describe EMS use by Date and Time, Day of the Week, etc

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 08 Date Incident Reported

Essential Element 09 Time Incident Reported

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Incident Date; The date the Fire Department received the incident alarm

Section E05 Times

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [date/time]

Definition

The date/time dispatch was notified by the 911 call taker (if a separate entity)

XSD Data Type	<i>xs:dateTime</i>	XSD Domain (Simple Type)	<i>DateTime</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes, but null value is blank or empty
Required in XSD	Yes	Minimum Constraint	1,990
		Maximum Constraint	2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- Provides information on how EMS requests are progressing through the PSAP and Dispatch Centers
- Used in the Quality Management evaluation of the PSAP and Dispatch Centers

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 10 Time Dispatch Notified

UNIT NOTIFIED BY DISPATCH DATE/TIME

E05_04

Data [date/time] *National Element*

Definition

The date the responding unit was notified by dispatch

XSD Data Type	<i>xs:dateTime</i>	XSD Domain (Simple Type)	<i>DateTime</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	1,990
		Maximum Constraint	2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used
- Not Nullable. A unique value must be provided to create a unique record ID within a database

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on EMS agency time intervals
- Allows data to describe EMS agency time intervals

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential	Element 11	Date Unit Notified
Essential	Element 12	Time Unit Notified

Data [date/time]

National Element

Definition

The date/time the unit responded; that is, the time the vehicle started moving

XSD Data Type	xs:dateTime	XSD Domain (Simple Type)	DateTime
Multiple Entry Configuration	No	Accepts Null Values	Yes, but null value is blank or empty
Required in XSD	Yes	Minimum Constraint	1,990
		Maximum Constraint	2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on EMS agency time intervals
- Allows data to describe EMS agency time intervals

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 13 Time Unit Responding

UNIT ARRIVED ON SCENE DATE/TIME

E05_06

Data [date/time] *National Element*

Definition

The date/time the responding unit arrived on the scene; that is, the time the vehicle stopped moving

XSD Data Type *xs:dateTime* XSD Domain (Simple Type) *DateTime*
Multiple Entry Configuration No Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 1,990 Maximum Constraint 2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on EMS agency time intervals
- Allows data to describe EMS agency time intervals

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 14 Time of Arrival at Scene

ARRIVED AT PATIENT DATE/TIME

E05_07

Data [date/time]

National Element

Definition

The date/time the responding unit arrived at the patient's side

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration No

Accepts Null Values Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 1,990 **Maximum Constraint** 2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- Provides more accurate information on the true response time of EMS to the patient's side
- Used in Quality Management evaluation of EMS response and performance especially in areas where patient location may be distant from the EMS vehicle

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 15 Time of Arrival at Patient

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Date/Time Arrived; The date and time fire fighters arrived at the patient.

Section E05 Times

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

TRANSFER OF PATIENT CARE DATE/TIME

E05_08

Data [date/time]

NYS Element

Definition

The date/time the patient was transferred from this EMS agency to another EMS agency for care.

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration No

Accepts Null Values Yes, but null value is blank or empty

Required in XSD No

Minimum Constraint 1,990 **Maximum Constraint** 2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- Important for Quality Management when the patient is cared for by more than one EMS agency
- Provides documentation of how the patient progresses through the EMS agency

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Date/Time Transfer; The date and time fire fighters transferred the care of the patient to another EMS agency.

Section E05 Times

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

UNIT LEFT SCENE DATE/TIME

E05_09

Data [date/time]

National Element

Definition

The date/time the responding unit left the scene (started moving)

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration No

Accepts Null Values Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 1,990 **Maximum Constraint** 2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on EMS agency time intervals
- Allows data to describe EMS agency time intervals

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 16 Time Unit Left Scene

Section E05 Times

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

PATIENT ARRIVED AT DESTINATION DATE/TIME

E05_10

Data [date/time] *National Element*

Definition

The date/time the responding unit arrived with the patient at the destination or transfer point

XSD Data Type *xs:dateTime* XSD Domain (Simple Type) *DateTime*
Multiple Entry Configuration No Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 1,990 Maximum Constraint 2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on EMS agency time intervals
- Allows data to describe EMS agency time intervals

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 17 Time of Arrival at Destination

Data [date/time]

National Element

Definition

The date/time the unit back was back in service and available for response (finished with call, but not necessarily back in home location)

XSD Data Type	xs:dateTime	XSD Domain (Simple Type)	DateTime
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	1,990
		Maximum Constraint	2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on EMS agency time intervals
- Allows data to describe EMS agency time intervals

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 18 Time Back in Service

UNIT CANCELLED DATE/TIME

E05_12

Data [date/time]

Definition

The date/time if the unit's call was cancelled

XSD Data Type	<i>xs:dateTime</i>	XSD Domain (Simple Type)	<i>DateTime</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes, but null value is blank or empty
Required in XSD	No	Minimum Constraint	1,990
		Maximum Constraint	2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- Allows for reports to be generated better evaluating EMS response and usage patterns

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

UNIT BACK AT HOME LOCATION DATE/TIME

E05_13

Data [date/time] *National Element*

Definition

The date/time the responding unit was back in their service area. In agencies who utilized Agency Status Management, home location means the service area as assigned through the agency status management protocol.

XSD Data Type	<i>xs:dateTime</i>	XSD Domain (Simple Type)	<i>DateTime</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes, but null value is blank or empty
Required in XSD	Yes	Minimum Constraint	1,990
		Maximum Constraint	2,030

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- Allows data to be sorted based on EMS agency time intervals
- Allows data to describe EMS agency time intervals

Data Collector

- 911 or Dispatch Center and electronically or verbally transmitted to the EMS agency

Other Associated Elements

E01_01 Patient Care Report Number

Patient

Data [text]

Definition

The patient's last (family) name

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *LastName*

Multiple Entry Configuration No **Accepts Null Values** Yes

Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 20

XSD Structure: E06_01, E06_02, and E06_03 are all members of the E06_01_0 Patient Name Structure

Field Values

-25 Not Applicable -20 Not Recorded
-15 Not Reporting -10 Not Known
-5 Not Available

Additional Information

- Local Policy should dictate how Last Name and First Name should be created if Unknown

Uses

- Allows a patient's information to be stored and retrieved by Name
- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values **E01_01** Patient Care Report Number

E06_02 First Name **E06_03** Middle Initial/Name

References in NHTSA Version 1

Essential Element 32 Patient Name

Data [text]

Definition

The patient's first (given) name

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *FirstName*

Multiple Entry Configuration No **Accepts Null Values** Yes

Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 20

XSD Structure: E06_01, E06_02, and E06_03 are all members of the E06_01_0 Patient Name Structure

Field Values

-25 Not Applicable -20 Not Recorded
-15 Not Reporting -10 Not Known
-5 Not Available

Additional Information

- Local Policy should dictate how Last Name and First Name should be created if Unknown

Uses

- Allows a patient's information to be stored and retrieved by Name
- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values **E01_01** Patient Care Report Number
E06_01 Last Name **E06_03** Middle Initial/Name

References in NHTSA Version 1

Essential Element 32 Patient Name

Data [text]

Definition

The patient's middle name, if any

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>MiddleInitialName</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	20

XSD Structure: E06_01, E06_02, and E06_03 are all members of the E06_01_0 Patient Name Structure

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Local Policy should dictate how Last Name and First Name should be created if Unknown

Uses

- Allows a patient's information to be stored and retrieved by Name
- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E06_02	First Name

References in NHTSA Version 1

Essential Element 32 Patient Name

PATIENT'S HOME ADDRESS

E06_04

Data [text]

Definition

The patient's home mailing or street address

XSD Data Type *xs:string* XSD Domain (Simple Type) *StreetAddress*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: E06_04, E06_05, E06_06, E06_07, E06_08 are all members of the E06_04_0 Patient Address Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Uses

- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | | | |
|--------|-------------------------|--------|----------------------------|
| E00 | Common Null Values | E01_01 | Patient Care Report Number |
| E06_01 | Last Name | E06_05 | Patient's Home City |
| E06_06 | Patient's Home County | E06_07 | Patient's Home State |
| E06_08 | Patient's Home Zip Code | | |

References in NHTSA Version 1

Desirable Element 33 Patient Street Address

Data [combo] single-choice

Definition

The patient's home city or township or residence

XSD Data Type *xs:string* XSD Domain (Simple Type) *City*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: E06_04, E06_05, E06_07, E06_08 are all members of the E06_04_0 Patient Address Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Additional Information

- 5 digit FIPS Code
- Could be filled in from Patient's Home Zip (E06_08)

Uses

- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E06_04	Patient's Home Address
E06_06	Patient's Home County	E06_07	Patient's Home State
E06_08	Patient's Home Zip Code		

References in NHTSA Version 1

Desirable Element 34 City of Residence

Data [combo] single-choice

Definition

The patient's home county or parish or residence

XSD Data Type	xs:string	XSD Domain (Simple Type)	County
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	20

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Stored as a 5 digit FIPS code (combining the state and county code) to take into account agencies may server more than one state and counties are often named the same from state to state

Uses

- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E06_04	Patient's Home Address
E06_05	Patient's Home City	E06_07	Patient's Home State
E06_08	Patient's Home Zip Code		

References in NHTSA Version 1

Desirable Element 35 County of Residence

Data [combo] single-choice

Definition

The patient's home state, territory, or province, or District of Columbia, where the patient resides

XSD Data Type *xs:string* XSD Domain (Simple Type) *State*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 3
XSD Structure: E06_04, E06_05, E06_06, E06_07, E06_08 are all members of the E06_04_0 Patient Address Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Patient's Home Zip (E06_08)

Uses

- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E06_04	Patient's Home Address
E06_05	Patient's Home City	E06_06	Patient's Home County
E06_08	Patient's Home Zip Code		

References in NHTSA Version 1

Desirable Element 36 State of Residence

PATIENT'S HOME ZIP CODE

E06_08

Data [text] *National Element*

Definition

The patient's home ZIP code of residence

XSD Data Type *xs:string* XSD Domain (Simple Type) *Zip*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes Minimum Constraint 2 Maximum Constraint 10
XSD Structure: E06_04, E06_05, E06_07, E06_08 are all members of the E06_04_0 Patient Address Structure

Field Values

- 25 Not Applicable -20 Not Recorded
- 15 Not Reporting -10 Not Known
- 5 Not Available

Additional Information

- Can be stored as a 5 or 9 digit code

Uses

- Allows data to be sorted based on the geographic location of the patient's home
- Allows data to describe geographic location of the patient's home
- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E06_04	Patient's Home Address
E06_05	Patient's Home City	E06_06	Patient's Home County
E06_07	Patient's Home State		

References in NHTSA Version 1

Essential Element 37 Zip Code of Residence

PATIENT’S HOME COUNTRY

E06_09

Data [combo] single-choice

Definition

The patient’s country of citizenship

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>Country</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	20

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Additional Information

- Stored as a FIPS code

Uses

- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name		

Data [number]

Definition
The patient's social security number

XSD Data Type *xs:string* XSD Domain (Simple Type) *SocialSecurityNumber*

Multiple Entry Configuration No Accepts Null Values Yes

Required in XSD No Minimum Constraint 2 Maximum Constraint 9

Field Values
-25 Not Applicable -20 Not Recorded
-15 Not Reporting -10 Not Known
-5 Not Available

Additional Information

- May collect only last 4 digits. If doing so, first 5 digits should be recorded and passed as Zeros ("0").

Uses
• Key component of an EMS Medical Record

Data Collector
• EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements
E00 Common Null Values E01_01 Patient Care Report Number
E06_01 Last Name

References in NHTSA Version 1
Desirable Element 39 Social Security Number

Section E06 Patient
2006 NHTSA Uniform PreHospital Dataset V.2.2.1

GENDER

E06_11

Data [combo] single-choice

National Element

Definition

The patient's gender

XSD Data Type	xs:integer	XSD Domain (Simple Type)	Gender
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 650 Male |
| 655 Female | |

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on gender
- Allows data to describe the gender of the EMS patient population

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name		

References in NHTSA Version 1

Essential Element 42 Gender

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Gender; Pick-List: Male = 1, Female = 2

RACE

E06_12

Data [combo] single-choice

National Element

Definition

The patient's race as defined by the OMB (US Office of Management and Budget)

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *Race*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-15 Not Reporting

-5 Not Available

665 Asian

675 Native Hawaiian or Other Pacific Islander

685 Other Race

-20 Not Recorded

-10 Not Known

660 American Indian or Alaska Native

670 Black or African American

680 White

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on race as required from a state and federal government reporting perspective
- Allows data to describe the race of the EMS patient population

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E06_01 Last Name

References in NHTSA Version 1

Essential Element 43 Race/Ethnicity

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Race; Pick-List: White = 1, Black = 2, American Indian, Eskimo, Aleut = 3, Asian = 4, Other, Multi-racial = 0, Race Undetermined = U

Section E06 Patient

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

ETHNICITY

E06_13

Data [combo] single-choice

National Element

Definition

The patient's ethnicity as defined by the OMB (US Office of Management and Budget)

XSD Data Type xs:integer XSD Domain (Simple Type) Ethnicity
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 695 Not Hispanic or Latino
- 20 Not Recorded
- 10 Not Known
- 690 Hispanic or Latino

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on ethnicity as required from a state and federal government reporting perspective
- Allows data to describe the ethnicity of the EMS patient population

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number
E06_01 Last Name

References in NHTSA Version 1

Essential Element 43 Race/Ethnicity

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Ethnicity; Check-Box: Hispanic = Yes or No

Data [number]

National Element

Definition

The patient's age (either calculated from date of birth or best approximation)

XSD Data Type xs:integer XSD Domain (Simple Type) Age
Multiple Entry Configuration No Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 120
XSD Structure: E06_14 and E06_15 are members of the E06_14_0 Patient's Age Structure

Field Values

Additional Information

- Could be calculated from Date of Birth (E06_16)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on age
- Allows data to describe the age of the EMS patient population

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E01_01 Patient Care Report Number E06_01 Last Name
E06_15 Age Units

References in NHTSA Version 1

Desirable Element 41 Age

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Age; The age of the patient or best approximation. If less than one year then enter the number of months.

AGE UNITS

E06_15

Data [combo] single-choice

National Element

Definition

The units which the age is documented in (Hours, Days, Months, Years)

XSD Data Type xs:integer XSD Domain (Simple Type) AgeUnits
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

XSD Structure: E06_14 and E06_15 are members of the E06_14_0 Patient's Age Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 700 Hours |
| 705 Days | 710 Months |
| 715 Years | |

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on age
- Allows data to describe the age of the EMS patient population

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E06_14 Age	

References in NHTSA Version 1

Desirable Element 41 Age

Data [date]

Definition

The patient's date of birth

XSD Data Type	xs:date	XSD Domain (Simple Type)	DateOfBirth
Multiple Entry Configuration	No	Accepts Null Values	Yes, but null value is blank or empty

Required in XSD Yes Minimum Constraint 1,890 Maximum Constraint 2,030

Field Values

Uses

- Key component of an EMS Medical Record
- Provides important information which will allow EMS data to be sorted, grouped and evaluated by age demographics

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E01_01 Patient Care Report Number E06_01 Last Name

References in NHTSA Version 1

Essential Element 40 Date of Birth

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Date of Birth; The date of birth of the patient in MMDDYYYY format.

PRIMARY OR HOME TELEPHONE NUMBER

E06_17

Data [text]

Definition

The patient's home or primary telephone number

XSD Data Type	xs:string	XSD Domain (Simple Type)	TelephoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- 10 digit telephone number

Uses

- Key component of an EMS Medical Record
- Provides contact information for multiple purposes including follow-up, billing, bioterrorism syndromic surveillance, etc

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name		

References in NHTSA Version 1

Desirable Element 38 Telephone Number

Data [combo] single-choice

Definition

The state that issued the driver's license

XSD Data Type	xs:string	XSD Domain (Simple Type)	State
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	3
XSD Structure: E06_18 and E06_19 are members of the E06_19_0 Patient's Drivers License Structure			

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- 2 digit FIPS Code

Uses

- Can provide linkage back to DMV databases for additional patient and event information
- Form of identification to allow verification of the patient's identify and contact information

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E06_19	Driver's License Number

DRIVER'S LICENSE NUMBER

E06_19

Data [text]

Definition

The patient's driver's license number

XSD Data Type *xs:string* XSD Domain (Simple Type) *DriversLicenseNumber*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 1 Maximum Constraint 30
XSD Structure: E06_18 and E06_19 are members of the E06_19_0 Patient's Drivers License Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Uses

- Can provide linkage back to DMV databases for additional patient and event information
- Form of identification to allow verification of the patient's identify and contact information

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number
E06_01 Last Name E06_18 State Issuing Driver's License

Billing

PRIMARY METHOD OF PAYMENT

E07_01

Data [combo] single-choice

National Element

Definition

The primary method of payment or type of insurance associated with this EMS encounter

XSD Data Type xs:integer XSD Domain (Simple Type) PrimaryMethodOfPayment
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | |
|---------------------------------|--------------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 720 Insurance |
| 725 Medicaid | 730 Medicare |
| 735 Not Billed (for any reason) | 740 Other Government |
| 745 Self Pay | 750 Workers Compensation |

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the payer mix
- Allows data to describe the EMS patient population's payer mix

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number
E06_01 Last Name

CERTIFICATE OF MEDICAL NECESSITY

E07_02

Data [combo] single-choice

Definition

Indication of whether a certificate of medical necessity is present

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>YesNoValues</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	0 No
1 Yes	

Uses

- Key component of an EMS Medical Record for billing of some patient transports

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E06_01 Last Name	

Data [text]

Definition

The ID number of the patient's insurance company

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *InsuranceCompanyID***Multiple Entry Configuration** Yes, via structure **Accepts Null Values** Yes**Required in XSD** No **Minimum Constraint** 2 **Maximum Constraint** 30

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- Multiple entry configuration required to allow more than one insurance company

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements**E00** Common Null Values**E01_01** Patient Care Report Number**E06_01** Last Name**E07_04** Insurance Company Billing Priority**E07_05** Insurance Company Address**E07_06** Insurance Company City**E07_07** Insurance Company State**E07_08** Insurance Company Zip Code**E07_09** Insurance Group ID/Name**E07_10** Insurance Policy ID Number**E07_11** Last Name of the Insured**E07_12** First Name of the Insured**E07_13** Middle Initial/Name of the Insured**E07_14** Relationship to the Insured

Data [combo] single-choice

Definition

The billing priority or order for the insurance company.

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *InsuranceCompanyBillingPriority*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes

Required in XSD No

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

755 Primary

760 Secondary

765 Other

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E07_03 Insurance Company ID/Name

E07_05 Insurance Company Address

E07_06 Insurance Company City

E07_07 Insurance Company State

E07_08 Insurance Company Zip Code

E07_09 Insurance Group ID/Name

E07_10 Insurance Policy ID Number

E07_11 Last Name of the Insured

E07_12 First Name of the Insured

E07_13 Middle Initial/Name of the Insured

E07_14 Relationship to the Insured

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INSURANCE COMPANY ADDRESS

E07_05

Data [text]

Definition

The mailing address of the Insurance Company

XSD Data Type *xs:string*

XSD Domain (Simple Type) *StreetAddress*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes

Required in XSD No

Minimum Constraint 2

Maximum Constraint 30

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- E07_05, E07_06, E07_07 and E07_08 are members of the Insurance Address group

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E06_01 Last Name

E07_03 Insurance Company ID/Name

E07_04 Insurance Company Billing Priority

E07_06 Insurance Company City

E07_07 Insurance Company State

E07_08 Insurance Company Zip Code

E07_09 Insurance Group ID/Name

E07_10 Insurance Policy ID Number

E07_11 Last Name of the Insured

E07_12 First Name of the Insured

E07_13 Middle Initial/Name of the Insured

E07_14 Relationship to the Insured

Data [combo] single-choice

Definition

The insurance companies city or township

XSD Data Type *xs:string***XSD Domain (Simple Type)** *City***Multiple Entry Configuration** Yes, via structure**Accepts Null Values** Yes**Required in XSD** No**Minimum Constraint** 2**Maximum Constraint** 30

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- 5 digit FIPS Code
- Could be filled in from Insurance Company Zip Code (E07_08)
- E07_05, E07_06, E07_07 and E07_08 are members of the Insurance Address group

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements**E00** Common Null Values**E06_01** Last Name**E07_04** Insurance Company Billing Priority**E07_07** Insurance Company State**E07_09** Insurance Group ID/Name**E07_11** Last Name of the Insured**E07_13** Middle Initial/Name of the Insured**E01_01** Patient Care Report Number**E07_03** Insurance Company ID/Name**E07_05** Insurance Company Address**E07_08** Insurance Company Zip Code**E07_10** Insurance Policy ID Number**E07_12** First Name of the Insured**E07_14** Relationship to the Insured

Data [combo] single-choice

Definition

The insurance companies state, territory, or province, or District of Columbia.

XSD Data Type *xs:string***XSD Domain (Simple Type)** *State***Multiple Entry Configuration** Yes, via structure**Accepts Null Values** Yes**Required in XSD** No**Minimum Constraint** 2**Maximum Constraint** 3

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Insurance Company Zip Code (E07_08)
- E07_05, E07_06, E07_07 and E07_08 are members of the Insurance Address group

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements**E00** Common Null Values**E06_01** Last Name**E07_04** Insurance Company Billing Priority**E07_06** Insurance Company City**E07_09** Insurance Group ID/Name**E07_11** Last Name of the Insured**E07_13** Middle Initial/Name of the Insured**E01_01** Patient Care Report Number**E07_03** Insurance Company ID/Name**E07_05** Insurance Company Address**E07_08** Insurance Company Zip Code**E07_10** Insurance Policy ID Number**E07_12** First Name of the Insured**E07_14** Relationship to the Insured

Data [text]

Definition

The insurance companies Zip Code

XSD Data Type *xs:string***XSD Domain (Simple Type)** *Zip***Multiple Entry Configuration** Yes, via structure**Accepts Null Values** Yes**Required in XSD** No**Minimum Constraint** 2**Maximum Constraint** 10

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values**-25** Not Applicable**-20** Not Recorded**-15** Not Reporting**-10** Not Known**-5** Not Available**Additional Information**

- Can be a 5 or 9 digit Zip Code
- E07_05, E07_06, E07_07 and E07_08 are members of the Insurance Address group

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel unless the EMS Agency has professional billing personnel to provide this function

Other Associated Elements**E00** Common Null Values**E01_01** Patient Care Report Number**E06_01** Last Name**E07_03** Insurance Company ID/Name**E07_04** Insurance Company Billing Priority**E07_05** Insurance Company Address**E07_06** Insurance Company City**E07_07** Insurance Company State**E07_09** Insurance Group ID/Name**E07_10** Insurance Policy ID Number**E07_11** Last Name of the Insured**E07_12** First Name of the Insured**E07_13** Middle Initial/Name of the Insured**E07_14** Relationship to the Insured**Section E07 Billing**

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Data [text]

Definition

The ID number or name of the patient's insurance group

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *InsuranceGroupIDName***Multiple Entry Configuration** Yes, via structure **Accepts Null Values** Yes**Required in XSD** No **Minimum Constraint** 2 **Maximum Constraint** 30

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values**-25** Not Applicable**-20** Not Recorded**-15** Not Reporting**-10** Not Known**-5** Not Available**Uses**

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements**E00** Common Null Values**E01_01** Patient Care Report Number**E06_01** Last Name**E07_03** Insurance Company ID/Name**E07_04** Insurance Company Billing Priority**E07_05** Insurance Company Address**E07_06** Insurance Company City**E07_07** Insurance Company State**E07_08** Insurance Company Zip Code**E07_10** Insurance Policy ID Number**E07_11** Last Name of the Insured**E07_12** First Name of the Insured**E07_13** Middle Initial/Name of the Insured**E07_14** Relationship to the Insured

INSURANCE POLICY ID NUMBER

E07_10

Data [text]

Definition

The ID number of the patient's insurance policy

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *InsurancePolicyIDNumber*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 30

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E07_03 Insurance Company ID/Name

E07_04 Insurance Company Billing Priority

E07_05 Insurance Company Address

E07_06 Insurance Company City

E07_07 Insurance Company State

E07_08 Insurance Company Zip Code

E07_09 Insurance Group ID/Name

E07_11 Last Name of the Insured

E07_12 First Name of the Insured

E07_13 Middle Initial/Name of the Insured

E07_14 Relationship to the Insured

LAST NAME OF THE INSURED

E07_11

Data [text]

Definition

The last (family) name of the person insured by the insurance company.

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *LastName*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 20
XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Additional Information

- E07_11, E07_12, and E07_13 are members of the Name of Insured group

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E07_03	Insurance Company ID/Name
E07_04	Insurance Company Billing Priority	E07_05	Insurance Company Address
E07_06	Insurance Company City	E07_07	Insurance Company State
E07_08	Insurance Company Zip Code	E07_09	Insurance Group ID/Name
E07_10	Insurance Policy ID Number	E07_12	First Name of the Insured
E07_13	Middle Initial/Name of the Insured	E07_14	Relationship to the Insured

FIRST NAME OF THE INSURED

E07_12

Data [text]

Definition

The first (given) name of the person insured by the insurance company

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *FirstName*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 20
XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

- 25 Not Applicable

-15 Not Reporting

-5 Not Available
- 20 Not Recorded

-10 Not Known

Additional Information

- E07_11, E07_12, and E07_13 are members of the Name of Insured group

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E07_03	Insurance Company ID/Name
E07_04	Insurance Company Billing Priority	E07_05	Insurance Company Address
E07_06	Insurance Company City	E07_07	Insurance Company State
E07_08	Insurance Company Zip Code	E07_09	Insurance Group ID/Name
E07_10	Insurance Policy ID Number	E07_11	Last Name of the Insured
E07_11	Last Name of the Insured	E07_13	Middle Initial/Name of the Insured
E07_14	Relationship to the Insured		

Data [text]

Definition

The middle name, if any, of the person insured by the insurance company.

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *MiddleInitialName*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 20
XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Additional Information

- E07_11, E07_12, and E07_13 are members of the Name of Insured group

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E07_03	Insurance Company ID/Name	E07_04	Insurance Company Billing Priority
E07_05	Insurance Company Address	E07_06	Insurance Company City
E07_07	Insurance Company State	E07_08	Insurance Company Zip Code
E07_09	Insurance Group ID/Name	E07_10	Insurance Policy ID Number
E07_11	Last Name of the Insured	E07_11	Last Name of the Insured
E07_12	First Name of the Insured	E07_12	First Name of the Insured
E07_14	Relationship to the Insured		

Data [combo] single-choice

Definition

The relationship of the patient to the primary insured person

XSD Data Type *xs:integer* XSD Domain (Simple Type) *RelationshipToInsured*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes

Required in XSD No

XSD Structure: (1) E07_03, E07_05, E07_06, E07_07, E07_08, E07_09, E07_10, E07_11, E07_12, E07_13, E07_14 are all members of E03 Insurance Structure. (2) E07_05, E07_06, E07_07, and E07_08 are all members of E07_05_0 Insurance Company Address Structure. (3) E07_11, E07_12, E07_13 are all members of E07_11_0 Insured Name Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 770 Self |
| 775 Spouse | 780 Son/Daughter |
| 785 Other | |

Uses

- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | |
|---|---|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E07_03 Insurance Company ID/Name | E07_04 Insurance Company Billing Priority |
| E07_05 Insurance Company Address | E07_06 Insurance Company City |
| E07_07 Insurance Company State | E07_08 Insurance Company Zip Code |
| E07_09 Insurance Group ID/Name | E07_10 Insurance Policy ID Number |
| E07_11 Last Name of the Insured | E07_12 First Name of the Insured |
| E07_13 Middle Initial/Name of the Insured | |

Data [combo] single-choice

Definition

Indication of whether or not the injury is work related.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *YesNoValues*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 0 No |
| 1 Yes | |

Additional Information

- If work related this data point is associated with Patient's Occupational Industry (E07_16) and Patient's Occupation (E07_17)

Uses

- Can be used to better describe injuries along with the Injury specific data
- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E06_01 Last Name	

PATIENT’S OCCUPATIONAL INDUSTRY

E07_16

Data [combo] single-choice

Definition

The occupational industry of the patient’s work

XSD Data Type xs:integer XSD Domain (Simple Type) PatientsOccupationalIndustry
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

- | | |
|---|---------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 790 Construction |
| 795 Finance, Insurance, and Real Estate | 800 Government |
| 805 Manufacturing | 810 Mining |
| 815 Retail Trade | 820 Services |
| 825 Transportation and Public Utilities | 830 Wholesale Trade |

Additional Information

- Recorded if Work Related (E07_15) also with Patient's Occupation (E07_17)
- US Bureau of Labor Statistics Industry Classification

Uses

- Can be used to better describe injuries along with the Injury specific data
- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E06_01 Last Name	

PATIENT'S OCCUPATION

E07_17

Data [combo] single-choice

Definition

The occupation of the patient

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *PatientsOccupation*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD No

Field Values

-25 Not Applicable

-15 Not Reporting

-5 Not Available

840 Business and Financial Operations Occupations

850 Architecture and Engineering Occupations

860 Community and Social Services Occupations

870 Education, Training, and Library Occupations

880 Healthcare Practitioners and Technical Occupations

890 Protective Service Occupations

900 Building and Grounds Cleaning and Maintenance Occupations

910 Sales and Related Occupations

920 Farming, Fishing and Forestry Occupations

930 Installation, Maintenance, and Repair Occupations

940 Transportation and Material Moving Occupations

-20 Not Recorded

-10 Not Known

835 Management Occupations

845 Computer and Mathematical Occupations

855 Life, Physical, and Social Science Occupations

865 Legal Occupations

875 Arts, Design, Entertainment, Sports, and Media Occupations

885 Healthcare Support Occupations

895 Food Preparation and Serving Related Occupations

905 Personal Care and Service Occupations

915 Office and Administrative Support Occupations

925 Construction and Extraction Occupations

935 Production Occupations

945 Military Specific Occupations

Additional Information

- 1999 US Bureau of Labor Statistics Standard Occupational Classification (SOC)
- Recorded if Work Related (E07_15) also with Patient's Occupational Industry (E07_16)

Uses

- Can be used to better describe injuries along with the Injury specific data
- Key component of an EMS Medical Record for billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values

E06_01 Last Name

E01_01 Patient Care Report Number

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CLOSEST RELATIVE/GUARDIAN LAST NAME

E07_18

Data [text]

Definition

The last (family) name of the patient's closest relative or guardian

XSD Data Type *xs:string* XSD Domain (Simple Type) *LastName*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 20
XSD Structure: E07_18, E07_19, and E07_20 are all members of E07_18_01 Closest Relative Structure

Field Values

- 25 Not Applicable -20 Not Recorded
- 15 Not Reporting -10 Not Known
- 5 Not Available

Additional Information

- The Closest Relative/Guardian Name group includes E07_18, E07_19, and E07_20

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | | | |
|--------|--|--------|---|
| E00 | Common Null Values | E01_01 | Patient Care Report Number |
| E06_01 | Last Name | E07_19 | First Name of the Closest Relative/
Guardian |
| E07_20 | Middle Initial/Name of the Closest Relative/
Guardian | | |

FIRST NAME OF THE CLOSEST RELATIVE/ GUARDIAN

E07_19

Data [text]

Definition

The first (given) name of the patient's closest relative or guardian

XSD Data Type xs:string XSD Domain (Simple Type) FirstName
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 1 Maximum Constraint 20
XSD Structure: E07_18, E07_19, and E07_20 are all members of E07_18_01 Closest Relative Structure

Field Values

- 25 Not Applicable -20 Not Recorded
- 15 Not Reporting -10 Not Known
- 5 Not Available

Additional Information

- The Closest Relative/Guardian Name group includes E07_18, E07_19, and E07_20

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | | | |
|--------|--|--------|-------------------------------------|
| E00 | Common Null Values | E01_01 | Patient Care Report Number |
| E06_01 | Last Name | E07_18 | Closest Relative/Guardian Last Name |
| E07_20 | Middle Initial/Name of the Closest Relative/
Guardian | | |

MIDDLE INITIAL/NAME OF THE CLOSEST RELATIVE/ GUARDIAN

E07_20

Data [text]

Definition

The middle name/initial, if any, of the closest relative or guardian.

XSD Data Type	xs:string	XSD Domain (Simple Type)	MiddleInitialName
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	20
XSD Structure: E07_18, E07_19, and E07_20 are all members of E07_18_01 Closest Relative Structure			

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- The Closest Relative/Guardian Name group includes E07_18, E07_19, and E07_20

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E07_18	Closest Relative/Guardian Last Name
E07_19	First Name of the Closest Relative/ Guardian		

CLOSEST RELATIVE/ GUARDIAN STREET ADDRESS

E07_21

Data [text]

Definition

The home street address of the patient's closest relative or guardian

XSD Data Type xs:string XSD Domain (Simple Type) StreetAddress
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: E07_21, E07_22, E07_23, E07_24 are all members of E07_21_0 Closest Relatives Address Structure

Field Values

- 25 Not Applicable -20 Not Recorded
- 15 Not Reporting -10 Not Known
- 5 Not Available

Additional Information

- The Closest Relative/Guardian Address group includes E07_21, E07_22, E07_23, and E07_24

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | | | |
|--------|-------------------------------------|--------|-------------------------------------|
| E00 | Common Null Values | E01_01 | Patient Care Report Number |
| E06_01 | Last Name | E07_18 | Closest Relative/Guardian Last Name |
| E07_22 | Closest Relative/ Guardian City | E07_23 | Closest Relative/ Guardian State |
| E07_24 | Closest Relative/ Guardian Zip Code | | |

Data [combo] single-choice

Definition

The home city of the patient's closest relative or guardian

XSD Data Type *xs:string* XSD Domain (Simple Type) *City*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: E07_21, E07_22, E07_23, E07_24 are all members of E07_21_0 Closest Relatives Address Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Additional Information

- 5 digit FIPS Code
- Could be filled in from Closest Relative/Guardian Zip Code (E07_24)
- The Closest Relative/Guardian Address group includes E07_21, E07_22, E07_23, and E07_24

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E07_18	Closest Relative/Guardian Last Name
E07_21	Closest Relative/ Guardian Street Address	E07_23	Closest Relative/ Guardian State
E07_24	Closest Relative/ Guardian Zip Code		

Data [combo] single-choice

Definition

The home state of the patient's closest relative or guardian

XSD Data Type	xs:string	XSD Domain (Simple Type)	State
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	3
XSD Structure: E07_21, E07_22, E07_23, E07_24 are all members of E07_21_0 Closest Relatives Address Structure			

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Closest Relative/Guardian Zip Code (E07_24)
- The Closest Relative/Guardian Address group includes E07_21, E07_22, E07_23, and E07_24

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E07_18	Closest Relative/Guardian Last Name
E07_21	Closest Relative/ Guardian Street Address	E07_22	Closest Relative/ Guardian City
E07_24	Closest Relative/ Guardian Zip Code		

Data [text]

Definition

The home Zip Code of the patient's closest relative or guardian

XSD Data Type	xs:string	XSD Domain (Simple Type)	Zip
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10
XSD Structure: E07_21, E07_22, E07_23, E07_24 are all members of E07_21_0 Closest Relatives Address Structure			

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Can be a 5 or 9 digit Zip Code
- The Closest Relative/Guardian Address group includes E07_21, E07_22, E07_23, and E07_24

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E07_18	Closest Relative/Guardian Last Name
E07_21	Closest Relative/ Guardian Street Address	E07_22	Closest Relative/ Guardian City
E07_23	Closest Relative/ Guardian State		

CLOSEST RELATIVE/ GUARDIAN PHONE NUMBER

E07_25

Data [number]

Definition

The home or other phone number of the patient's closest relative or guardian

XSD Data Type	xs:string	XSD Domain (Simple Type)	TelephoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- 10 digit telephone number

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E07_18	Closest Relative/Guardian Last Name

CLOSEST RELATIVE/ GUARDIAN RELATIONSHIP

E07_26

Data [combo] single-choice

Definition

The relationship of the patient's closest relative or guardian

XSD Data Type *xs:integer* XSD Domain (Simple Type) *ClosestRelativeGuardianRelationship*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

- | | |
|--------------------|------------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 950 Appointed Guardian |
| 955 Father | 960 Mother |
| 965 Other | 970 Son/Daughter |
| 975 Spouse | |

Uses

- Key component of an EMS Medical Record for contact information associated with billing
- Key component of an EMS Medical Record if the patient is a minor

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | |
|------------------------|--|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E06_01 Last Name | E07_18 Closest Relative/Guardian Last Name |

Data [text]

Definition

The name of the patient's employer

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>Name</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30
XSD Structure: (1) E07_27, E07_28, E07_29, E07_30, E07_31 are all members of E07_27_0 Patient's Employer Structure.			
(2) E07_28, E07_29, E07_30, and E07_31 are all members of the E07_28_0 Employer's Address Structure			

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Additional Information

- The Patient's Employer's Address group includes E07_27, E07_28, E07_29, E07_30, and E07_31

Uses

- Key component of an EMS Medical Record for contact information associated with billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name	E07_28	Patient's Employer's Address
E07_29	Patient's Employer's City	E07_30	Patient's Employer's State
E07_31	Patient's Employer's Zip Code		

Data [text]

Definition

The street address of the patient's employer

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *StreetAddress*
Multiple Entry Configuration No **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 30
XSD Structure: (1) E07_27, E07_28, E07_29, E07_30, E07_31 are all members of E07_27_0 Patient's Employer Structure.
(2) E07_28, E07_29, E07_30, and E07_31 are all members of the E07_28_0 Employer's Address Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Additional Information

- The Patient's Employer's Address group includes E07_27, E07_28, E07_29, E07_30, and E07_31

Uses

- Key component of an EMS Medical Record for contact information associated with billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | |
|---|--|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E06_01 Last Name | E07_27 Patient's Employer |
| E07_29 Patient's Employer's City | E07_30 Patient's Employer's State |
| E07_31 Patient's Employer's Zip Code | |

Data [combo] single-choice

Definition

The home city of the patient's employer

XSD Data Type	xs:string	XSD Domain (Simple Type)	City
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30
XSD Structure: (1) E07_27, E07_28, E07_29, E07_30, E07_31 are all members of E07_27_0 Patient's Employer Structure.			
(2) E07_28, E07_29, E07_30, and E07_31 are all members of the E07_28_0 Employer's Address Structure			

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Additional Information

- 5 digit FIPS Code
- Could be filled in from Patient's Employer's Zip Code (E07_31)
- The Patient's Employer's Address group includes E07_27, E07_28, E07_29, E07_30, and E07_31

Uses

- Key component of an EMS Medical Record for contact information associated with billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E07_27	Patient's Employer	E07_28	Patient's Employer's Address
E07_30	Patient's Employer's State	E07_31	Patient's Employer's Zip Code

Data [combo] single-choice

Definition

The home state of the patient's employer

XSD Data Type	xs:string	XSD Domain (Simple Type)	State
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	3
XSD Structure: (1) E07_27, E07_28, E07_29, E07_30, E07_31 are all members of E07_27_0 Patient's Employer Structure.			
(2) E07_28, E07_29, E07_30, and E07_31 are all members of the E07_28_0 Employer's Address Structure			

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Patient's Employer's Zip Code (E07_31)
- The Patient's Employer's Address group includes E07_27, E07_28, E07_29, E07_30, and E07_31

Uses

- Key component of an EMS Medical Record for contact information associated with billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E07_27	Patient's Employer	E07_28	Patient's Employer's Address
E07_29	Patient's Employer's City	E07_31	Patient's Employer's Zip Code

PATIENT’S EMPLOYER’S ZIP CODE

E07_31

Data [text]

Definition

The home Zip Code of the patient's employer

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>Zip</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10
XSD Structure: (1) E07_27, E07_28, E07_29, E07_30, E07_31 are all members of E07_27_0 Patient's Employer Structure.			
(2) E07_28, E07_29, E07_30, and E07_31 are all members of the E07_28_0 Employer's Address Structure			

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Additional Information

- Can be a 5 or 9 digit Zip Code
- The Patient's Employer's Address group includes E07_27, E07_28, E07_29, E07_30, and E07_31

Uses

- Key component of an EMS Medical Record for contact information associated with billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E07_27	Patient's Employer	E07_28	Patient's Employer's Address
E07_29	Patient's Employer's City	E07_30	Patient's Employer's State

PATIENT'S WORK TELEPHONE NUMBER

E07_32

Data [number]

Definition

The patient's work telephone number

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>TelephoneNumber</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	10

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Additional Information

- 10 digit telephone number

Uses

- Key component of an EMS Medical Record for contact information associated with billing

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name		

RESPONSE URGENCY

E07_33

Data [combo] single-choice

Definition

The urgency in which the EMS agency began to mobilize resources.

XSD Data Type

xs:integer

XSD Domain (Simple Type)

ResponseUrgency

Multiple Entry Configuration

No

Accepts Null Values

Yes

Required in XSD

No

Field Values

- 25

Not Applicable
- 15

Not Reporting
- 5

Not Available
- 985

Non-Immediate
- 20

Not Recorded
- 10

Not Known
- 980

Immediate

Uses

- Key component of an EMS Medical Record for contact information associated with billing

Data Collector

- EMS personnel unless the EMS Agency has professional billing personnel to provide this function

Other Associated Elements

E00

Common Null Values

E01_01

Patient Care Report Number

Data [combo] single-choice

National Element

Definition

The CMS service level for this EMS encounter.

XSD Data Type	xs:integer	XSD Domain (Simple Type)	CMSServiceLevel
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	990 BLS
995 BLS, Emergency	1000 ALS, Level 1
1005 ALS, Level 1 Emergency	1010 ALS, Level 2
1015 Paramedic Intercept	1020 Specialty Care Transport
1025 Fixed Wing (Airplane)	1030 Rotary Wing (Helicopter)

Uses

- Allows data to be quantified and described based on the CMS Service Level
- Allows data to be sorted based on the CMS Service Level
- Important for EMS billing

Data Collector

- EMS personnel unless the EMS Agency has professional billing personnel to provide this function

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
------------------------	-----------------------------------

Data [combo] multiple-choice

National Element

Definition

The condition codes are used to better describe the service and patient care delivery by an EMS service. Please consult CMS documentation for detailed descriptions of these condition codes and their use.

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *ConditionCodeNumber*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30
 XSD Structure: E07_35, E07_36 are members of E07_35_0 Condition Codes Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	8001 Severe Abdominal Pain (ALS-789.00)
8002 Abdominal Pain (ALS-789.00)	8003 Abnormal Cardiac Rhythm/Cardiac Dysrhythmia (ALS-427.9)
8004 Abnormal Skin Signs (ALS-780.8)	8005 Abnormal Vital Signs (ALS-796.4)
8006 Allergic Reaction (ALS-995.0)	8007 Allergic Reaction (BLS-692.9)
8008 Blood Glucose (ALS-790.21)	8009 Respiratory Arrest (ALS-799.1)
8010 Difficulty Breathing (ALS-786.05)	8011 Cardiac Arrest-Resuscitation in Progress (ALS-427.5)
8012 Chest Pain (non-traumatic) (ALS-786.50)	8013 Choking Episode (ALS-784.9)
8014 Cold Exposure (ALS-991.6)	8015 Cold Exposure (BLS-991.9)
8016 Altered Level of Consciousness (non-traumatic) (ALS-780.01)	8017 Convulsions/Seizures (ALS-780.39)
8018 Eye Symptoms (non-traumatic) (BLS-379.90)	8019 Non Traumatic Headache (ALS-437.9)
8020 Cardiac Symptoms other than Chest Pain (palpitations) (ALS-785.1)	8021 Cardiac Symptoms other than Chest Pain (atypical pain) (ALS-536.2)
8022 Heat Exposure (ALS-992.5)	8023 Heat Exposure (BLS-992.2)
8024 Hemorrhage (ALS-459.0)	8025 Infectious Diseases requiring Isolation/Public Health Risk (BLS-038.9)
8026 Hazmat Exposure (ALS-987.9)	8027 Medical Device Failure (ALS-996.0)
8028 Medical Device Failure (BLS-996.3)	8029 Neurologic Distress (ALS-436.0)
8030 Pain (Severe) (ALS-780.99)	8031 Back Pain (non-traumatic possible cardiac or vascular) (ALS-724.5)
8032 Back Pain (non-traumatic with neurologic symptoms) (ALS-724.9)	8033 Poisons (all routes) (ALS-977.9)
8034 Alcohol Intoxication or Drug Overdose (BLS-305.0)	8035 Severe Alcohol Intoxication (ALS-977.3)
8036 Post-Operative Procedure Complications (BLS-998.9)	8037 Pregnancy Complication/Childbirth/Labor (ALS-650.0)
8038 Psychiatric/Behavioral (abnormal mental status) (ALS-292.9)	8039 Psychiatric/Behavioral (threat to self or others) (BLS-298.9)
8040 Sick Person-Fever (BLS-036.9)	8041 Severe Dehydration (ALS-787.01)
8042 Unconscious/Syncope/Dizziness (ALS-780.02)	8043 Major Trauma (ALS-959.8)
8044 Other Trauma (need for monitor or airway) (ALS-518.5)	8045 Other Trauma (major bleeding) (ALS-958.2)
8046 Other Trauma (fracture/dislocation) (BLS-829.0)	8047 Other Trauma (penetrating extremity) (BLS-880.0)
8048 Other Trauma (amputation digits) (BLS-886.0)	8049 Other Trauma (amputation other) (ALS-887.4)
8050 Other Trauma (suspected internal injuries) (ALS-869.0)	8051 Burns-Major (ALS-949.3)
8052 Burns-Minor (BLS-949.2)	8053 Animal Bites/Sting/Envenomation (ALS-989.5)
8054 Animal Bites/Sting/Envenomation (BLS-879.8)	8055 Lightning (ALS-994.0)
8056 Electrocution (ALS-994.8)	8057 Near Drowning (ALS-994.1)

- 8058** Eye Injuries (BLS-921.9)
- 8060** Sexual Assault (minor injuries) (BLS-995.8)
- 8062** Advanced Airway Management (ALS-518.81)
- 8064** Chemical Restraint (ALS-293.0)
- 8066** Airway Control/Positioning Required (BLS-786.09)
- 8068** Patient Safety (restraints required) (BLS-298.9)
- 8070** Patient Safety (seclusion required) (BLS-298.8)
- 8072** Special Handling (Isolation) (BLS-041.9)
- 8074** Special Handling (positioning required) (BLS-719.45)
- 8059** Sexual Assault (major injuries) (ALS-995.83)
- 8061** Cardiac/Hemodynamic Monitoring Required (ALS-428.9)
- 8063** IV Meds Required (ALS-No ICD code provided)
- 8065** Suctioning/Oxygen/IV fluids required (BLS-496.0)
- 8067** Third Party Assistance/Attendant Required (BLS-496.0)
- 8069** Patient Safety (monitoring required) (BLS-293.1)
- 8071** Patient Safety (risk of falling off stretcher) (BLS-781.3)
- 8073** Special Handling (orthopedic device required) (BLS-907.2)

Additional Information

- A list of 95 Condition Codes which are mapped to ICD-9 Codes. At this time the Condition Code List is still in draft. The number of the Condition Code should be stored in this field
- From the Center for Medicare and Medicaid Services (CMS) Ambulance Fee Schedule Condition Based Coding

Uses

- Allows data to be quantified and described based on the Condition Code
- Allows data to be sorted based on the Condition Code
- Important for EMS billing

Data Collector

- EMS personnel unless the EMS Agency has professional billing personnel to provide this function

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E07_36	ICD-9 Code for the Condition Code Number	E07_37	Condition Code Modifier

ICD-9 CODE FOR THE CONDITION CODE NUMBER

E07_36

Data [text]

Definition

The ICD-9 Code assigned by CMS for the condition code documented in E7.35. Please consult CMS documentation for detailed descriptions of the Condition Codes and their use.

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *ICD9CodeForConditionCode*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 30
XSD Structure: E07_35, E07_36 are members of E07_35_0 Condition Codes Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Additional Information

- From the Center for Medicare and Medicaid Services (CMS) Ambulance Fee Schedule Condition Based Coding
- Should be automatically filled in based on the Condition Code Number (E07_35)

Uses

- Allows data to be quantified and described based on the Condition Code
- Allows data to be sorted based on the Condition Code
- Important for EMS billing

Data Collector

- EMS personnel unless the EMS Agency has professional billing personnel to provide this function

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E07_35 Condition Code Number	E07_37 Condition Code Modifier

Data [combo] multiple-choice

Definition

The CMS Condition Code Modifier is used to better describe the EMS ground or air medical services response and service delivery. Please consult CMS documentation for detailed descriptions of these modifiers and their use.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *AirAmbulanceModifier*
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD No

Field Values

- | | |
|--|--|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 1035 A-Interfacility Transport (requires higher level of care) |
| 1036 B-Interfacility Transport (service not available) | 1037 C-ALS Response to BLS Patient |
| 1038 D-Medically Necessary Transport (Not Nearest Facility) | 1039 E-BLS Transport of ALS Patient |
| 1040 F-Emergency Trauma Dispatch Condition Code (patient is BLS) | 1041 Air-A-Long Distance |
| 1042 Air-B-Traffic Precludes Ground Transport | 1043 Air-C-Time Precludes Ground Transport |
| 1044 Air-D-Pick up Point not Accessible by Ground Transport | |

Additional Information

- From the Center for Medicare and Medicaid Services (CMS) Ambulance Fee Schedule Condition Based Coding
- This coding system is character based to match the CMS Modifier Condition Code

Uses

- Allows data to be quantified and described based on the Condition Code
- Allows data to be sorted based on the Condition Code
- Important for EMS billing

Data Collector

- EMS personnel unless the EMS Agency has professional billing personnel to provide this function

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

Scene

OTHER EMS AGENCIES AT SCENE

E08_01

Data [combo] multiple-choice

Definition

Other EMS agencies that were at the scene, if any

XSD Data Type	xs:string	XSD Domain (Simple Type)	OtherEMSAgenciesAtScene
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Created from Other Agencies in Area (D01_11). This is the Agency Name, not the EMS Agency Number

Uses

- Allows EMS reports to be generated describing all of the resources used in an EMS event
- Allows for the evaluation of an EMS response or of EMS responses over time to adjust agency components and plans

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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OTHER SERVICES AT SCENE

E08_02

Data [combo] multiple-choice

Definition

Other services that were at the scene, if any

XSD Data Type *xs:integer* XSD Domain (Simple Type) *OtherServicesAtScene*
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD No

Field Values

- | | | | |
|------|----------------|------|----------------------------|
| -25 | Not Applicable | -20 | Not Recorded |
| -15 | Not Reporting | -10 | Not Known |
| -5 | Not Available | 1060 | EMS Mutual Aid |
| 1065 | Fire | 1070 | Hazmat |
| 1075 | Law | 1080 | Other Health Care Provider |
| 1085 | Other | 1090 | Rescue |
| 1095 | Utilities | | |

Uses

- Allows EMS reports to be generated describing all of the resources used in an EMS event
- Allows for the evaluation of an EMS response or of EMS responses over time to adjust agency components and plans
- Used for Quality Management reports associated with service delivery

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

ESTIMATED DATE/TIME INITIAL RESPONDER ARRIVED ON SCENE

E08_03

Data [combo] single-choice

Definition

The date/time differential between the initial responder and the EMS unit arriving on the scene, if applicable.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *EstimatedDateTimelInitialResponderOnScene*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

- | | | | |
|------|----------------|------|--------------|
| -25 | Not Applicable | -20 | Not Recorded |
| -15 | Not Reporting | -10 | Not Known |
| -5 | Not Available | 1100 | >15 minutes |
| 1105 | 5 - 15 Minutes | 1110 | <5 Minutes |
| 1115 | After EMS | | |

Additional Information

- EMS Systems can choose to document First Responder Arrival Time either by a time frame (E08_03) or by recording the exact time (E08_04). Systems only need to use one of these two data elements

Uses

- Allows for the evaluation of First Responder services within an EMS Agency
- Used for Quality Management reports associated with service delivery and clinical care/ outcomes

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

DATE/TIME INITIAL RESPONDER ARRIVED ON SCENE

E08_04

Data [date/time]

Definition

The time that the initial responder arrived on the scene, if applicable.

XSD Data Type	<i>xs:dateTime</i>	XSD Domain (Simple Type)	<i>DateTime</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes, but null value is blank or empty
Required in XSD	No	Minimum Constraint	1,990
		Maximum Constraint	2,030

Field Values

Additional Information

- EMS Systems can choose to document First Responder Arrival Time either by a time frame (E08_03) or by recording the exact time (E08_04). Systems only need to use one of these two data elements
- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- Allows for the evaluation of First Responder services within an EMS Agency
- Used for Quality Management reports associated with service delivery and clinical care/ outcomes

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number

NUMBER OF PATIENTS AT SCENE

E08_05

Data [combo] single-choice

National Element

Definition

Indicator of how many total patients were at the scene

XSD Data Type xs:integer XSD Domain (Simple Type) NumberOfPatientsAtScene
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable -20 Not Recorded
-15 Not Reporting -10 Not Known
-5 Not Available 1120 None
1125 Single 1130 Multiple

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the number of patients associated with the event and resources required
- Allows data to describe the number of EMS events with multiple patient encounters

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Number of Patients; The total number of patients.

MASS CASUALTY INCIDENT

E08_06

Data [combo] single-choice

National Element

Definition

Indicator if this event would be considered a mass casualty incident (overwhelmed existing EMS resources)

XSD Data Type xs:integer XSD Domain (Simple Type) YesNoValues
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- 25

Not Applicable
- 15

Not Reporting
- 5

Not Available
- 1

Yes
- 20

Not Recorded
- 10

Not Known
- 0

No

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on a Mass Casualty Event
- Allows data to describe the number of EMS events which were declared a mass casualty event and is connected with disaster and domestic preparedness

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

INCIDENT LOCATION TYPE

E08_07

Data [combo] single-choice

National Element

Definition

The kind of location where the incident happened

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *IncidentLocationType*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

1135 Home/Residence

1140 Farm

1145 Mine or Quarry

1150 Industrial Place and Premises

1155 Place of Recreation or Sport

1160 Street or Highway

1165 Public Building (schools, gov. offices)

1170 Trade or service (business, bars, restaurants, etc)

1175 Health Care Facility (clinic, hospital, nursing home)

1180 Residential Institution (Nursing Home, jail/prison)

1185 Lake, River, Ocean

1190 Other Location

Additional Information

- Based on ICD-9

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the Incident Location and Type
- Allows data to describe the Incident Location and the distribution of EMS events

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 05 Location Type

References to Other Databases

- **UTSTEIN** Title: Location of Arrest: Out of Hospital; Same as NHTSA E-Codes

Section E08 Scene

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [text]

Definition

The state or regulatory number (code) associated with the facility if the Incident is a Healthcare Facility.

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>IncidentFacilityCode</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Additional Information

- Could be a editable list box Created from Hospitals Facility Number (D04_12) and Other Destination Facility Number (D04_14)

Uses

- Allows data to be sorted based on the Incident Location and Type
- Allows data to describe the Incident Location and the distribution of EMS events

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E08_07	Incident Location Type		

SCENE_ZONE_NUMBER

E08_09

Data [combo] single-choice

Definition

Geographic zone representing the location of the scene

XSD Data Type	xs:string	XSD Domain (Simple Type)	ZoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Created from Zones (D04_03)

Uses

- Important for grouping or comparing data by Scene location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E08_07	Incident Location Type		

SCENE GPS LOCATION

E08_10

Data [text]

Definition

The GPS coordinates associated with the Scene.

XSD Data Type	<i>xs:decimal</i>	XSD Domain (Simple Type)	<i>GPSLocation</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD No			

XSD Attributes: Latitude and Longitude are each stored as a separate attribute

Field Values

Uses

- Important for grouping or comparing data by Scene location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E01_01	Patient Care Report Number	E08_07	Incident Location Type
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INCIDENT ADDRESS

E08_11

Data [text]

Definition

The street address (or best approximation) where the patient was found, or, if no patient, the address to which the unit responded.

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>StreetAddress</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30

XSD Structure: E08_11, E08_12, E08_14, E08_15 are all members of E08_11_0 Incident Address Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Scene location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E08_07	Incident Location Type	E08_12	Incident City
E08_14	Incident State	E08_15	Incident ZIP Code

References in NHTSA Version 1

Essential Element 01 Incident Address

Data [combo] single-choice

Definition

The city or township (if applicable) where the patient was found or to which the unit responded (or best approximation)

XSD Data Type *xs:string*

XSD Domain (Simple Type) *City*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 30

XSD Structure: E08_11, E08_12, E08_14, E08_15 are all members of E08_11_0 Incident Address Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- 5 digit FIPS Code
- Could be filled in from Incident Zip Code entry (E08_15)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Scene location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E08_07 Incident Location Type

E08_11 Incident Address

E08_14 Incident State

E08_15 Incident ZIP Code

References in NHTSA Version 1

Essential Element 02 Incident City

Data [combo] single-choice

Definition

The county or parish where the patient was found or to which the unit responded (or best approximation)

XSD Data Type *xs:string*

XSD Domain (Simple Type) *County*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 5

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- Could be filled in from Incident Zip Code entry (E08_15)
- Stored as a 5 digit FIPS code (combining the state and county code) to take into account agencies may serve more than one state and counties are often named the same from state to state
- Stored as a FIPS code

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Scene location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E08_07 Incident Location Type

References in NHTSA Version 1

Essential Element 03 Incident County

Data [combo] single-choice

Definition

The state, territory, or province where the patient was found or to which the unit responded (or best approximation)

XSD Data Type *xs:string*

XSD Domain (Simple Type) *State*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 3

XSD Structure: E08_11, E08_12, E08_14, E08_15 are all members of E08_11_0 Incident Address Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Incident Zip Code entry (E08_15)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Scene location which also allows data to be sorted by geographic response areas in many agencies
- Provides information on overall response patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E08_07 Incident Location Type

E08_11 Incident Address

E08_12 Incident City

E08_15 Incident ZIP Code

References in NHTSA Version 1

Essential Element 04 Incident State

References to Other Databases

- NFIRS 5.0 Basic Module 1; Title: State; 2 digit FIPS; Text Field Size = 2

INCIDENT ZIP CODE

E08_15

Data [text]

National Element

Definition

The ZIP code of the incident location

XSD Data Type *xs:string*

XSD Domain (Simple Type) *Zip*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 10

XSD Structure: E08_11, E08_12, E08_14, E08_15 are all members of E08_11_0 Incident Address Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the geographic location of the EMS Incident
- Allows data to describe geographic location of the EMS Incident

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E08_07 Incident Location Type

E08_11 Incident Address

E08_12 Incident City

E08_14 Incident State

Situation

Data [combo] multiple-choice

National Element

Definition

Any care which was provided to the patient prior to the arrival of this unit.

XSD Data Type xs:string

XSD Domain (Simple Type) PriorAid

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 30

Field Values

-25	Not Applicable	8	Bumetanide (Bumex)
-20	Not Recorded	6760	Burn Care
-15	Not Reporting	161	Calcium Chloride
-10	Not Known	10	Calcium Gluconate
-5	Not Available	6380	Capnography
613012	Lead ECG	6390	Cardiac Monitor
405	Abciximab (Reopro)	6400	Cardioversion (Synchronized)
6720	ACD Deactivation	6410	Carotid Massage
156014	Acetaminophen	6770	Cervical Spinal Immobilization - Rigid Collar
61	Adenosine	6780	Cervical Spinal Immobilization - Soft Collar
6730	AED-ERU	156022	Cetacaine Spray
6740	AED-First Responder	111	Charcoal, activated
6750	AED-Public Access	6420	Chest Decompression
6280	Airway - Endotracheal Intubation	6790	Chest Tube Placement
6200	Airway - Intubation Confirm CO2	6430	Childbirth
6210	Airway - Intubation Confirm Esophageal Detector Device/Bulb (EDD)	6440	CNS Catheter-Epidural Maintenance
6240	Airway - Nasotracheal Intubation	6450	CNS Catheter-Intraventricular
6140	Airway - Positive Pressure Ventilation	6800	Cold Pack
6150	Airway-Change Tracheostomy Tube	154001	CPR by Automated Device
6160	Airway-Cleared, Opened, or Heimlich	6460	CPR -Cardiopulmonary Resuscitation
6170	Airway-Combitube	156010	D5W (Dextrose 5% in Water)
6180	Airway-CPAP	156012	D5W w/ 1/2 Normal Saline
6195	Airway-ECO2 Monitoring	6470	Defibrillation - Placement for Monitoring/Analysis
6190	Airway-EOA/EGTA	6480	Defibrillation-Automated (AED)
6220	Airway-Laryngeal Mask	6490	Defibrillation-Manual
6225	Airway-Magill Forceps	12	Dexamethasone (Decadron)
6530	Airway-Nasogastric Tube	156003	Dextrose 10% (D10)
6230	Airway-Nasopharyngeal	156009	Dextrose 12.5%
6250	Airway-Nebulizer Treatment	156002	Dextrose 25% (D25)
6260	Airway-Needle Cricothyrotomy	171	Dextrose 50% (D50)
6270	Airway-Oropharyngeal	121	Diazepam (Valium)
6290	Airway-PEEP	156004	Digoxin
6300	Airway-Rapid Sequence Induction	436	Diltiazem (Cardizem)
6310	Airway-Respirator Operation	11	Diphenhydramine (Benadryl)
6320	Airway-Suctioning	300	Dobutamine
6330	Airway-Surgical Cricothyrotomy	156015	Dolasetron (Anzemet)
6340	Airway-Ventilator	16	Dopamine
31	Albuterol Sulfate	142	Droperidol (Inapsine)
156000	Alteplase	156013	DuoNeb (0.5 Atrovent/3.0 Albuterol)
65	Amiodorone (Cordarone)	156005	Enoxaparin
4	Amyl Nitrate	441	Epinephrine 1:10,000
6350	Arterial Access/Blood Draw	440	Epinephrine 1:1000
6360	Arterial Line Maintenance	418	Epi-Pen Adult
81	Aspirin (ASA)	419	Epi-Pen Junior
156001	Atracurium	407	Eptifibatide (Integrilin)
21	Atropine Sulfate	430	Esmolol HCl (Brevibloc)
60	Atrovent (Ipratropium Bromide)	141	Etomidate
6370	Blood Glucose Analysis	6500	External Cardiac Pacing
62	Bretylium Tosylate	6510	Extraction
		325	Fentanyl

413	Flumazenil (Romazicon)	9397	Oxygen by Mask
132	Furosemide (Lasix)	9396	Oxygen by Nasal Cannula
231	Glucagon	438	Oxygen by Nebulizer
156023	Glucose (Oral)	439	Oxygen by Positive Pressure Device
408	Glucose	411	Oxytocin (Pitocin)
156016	Granisetron HCL (Kytrel)	6840	Pericardiocentesis
414	Haloperidol (Haldol)	433	Phenylephrine HCl (Neo-Synephrine)
51	Heparin	434	Phenytoin (Dilantin)
6810	Hot Pack	435	Potassium Cl
437	Hurricane Spray	156019	Pralidoxime (2-PAM, Systemic)
431	Hydralazine (Apresoline)	64	Procainamide
409	Hydromorphone (Dilaudid)	415	Prochlorperazine (Compazine)
156017	Ibuprofen (Advil, Motrin)	403	Promethazine HCl (Phenergan)
412	Insulin	521	Proparacaine (Alcaine)
201	Ipecac	402	Racemic Epinephrine
6820	Isolation Procedures	172	Reactose
67	Isoproterenol	6550	Rescue
417	IV Antibiotics	6560	Restraints-Pharmacological
432	Ketamine	6570	Restraints-Physical
38	Ketorolac (Toradol)	410	Rocuronium Bromide (Zemuron)
163	Labetolol	151	Sodium bicarbonate
156011	Lactated Ringers	156020	Sodium Nitrate (Cyanide Kit)
156008	Levalbuterol HCL (Xopenex)	156021	Sodium Thiosulfate (Cyanide Kit)
63	Lidocaine	6580	Spinal Immobilization
24	Lorazepam (Ativan)	6581	Spinal Immobilization - K.E.D.
131	Magnesium Sulfate	6582	Spinal Immobilization - Long Back Board
182	Mannitol (Osmitol)	154000	Spinal Immobilization - Standing Take-Down
416	Mark 1 Kit	6590	Splinting
6520	MAST	6600	Splinting-Traction
27	Meperidine (Demerol)	6850	Stretcher
28	Metaproterenol (Alupent)	41	Succinylcholine (Anectine)
222	Methylprednisolone (Solu-Medrol)	156006	Tenecteplase
30	Metoclopramide (Reglan)	32	Terbutaline (Brethine)
350	Metoprolol (Lopressor)	156007	Tetracaine
122	Midazolam (Versed)	39	Thiamine
92	Morphine Sulfate	406	Tirofiban HCL (Aggrastat)
101	Naloxone (Narcan)	6610	Urinary Catheterization
42	Neostigmine	6860	Valsalva Maneuver
33	Nifedipine (Adalat, Procardia)	401	Vasopressin
72	Nitroglycerin	400	Vecuronium (Norcuron)
143	Nitronox (Nitrous Oxide)	6620	Venous Access-Blood Draw
68	Nitroprusside	6630	Venous Access-Existing Catheter/IV Monitoring
156018	Norepinephrine	6650	Venous Access-External Jugular Line
404	Normal Saline	6640	Venous Access-Extremity
93	Nubain	6660	Venous Access-Femoral Line
425	Ondansetron (Zofran)	6670	Venous Access-Intraosseous Adult
6830	Other	6680	Venous Access-Intraosseous Pediatric
428	Other Autonomic Nervous System Drug	6690	Venous Access-Maintain Central Line
426	Other Cardiac Drug	6700	Venous Access-Swan Ganz Maintain
427	Other CNS Drug	66	Verapamil (Isoptin)
429	Other Respiratory Drug	6710	Wound Care
910	Oxygen	6711	Wound Care - Burn Care
9398	Oxygen (non-rebreather mask)	6712	Wound Care - Pressure Dressing
12360	Oxygen by Blow By		

Additional Information

- List created from Procedures (D04_04) and Medications (D04_06)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the specific prior aid received or not received by the patient
- Allows data to describe aid which was provided prior to EMS arrival
- Used as a Quality Management tool to evaluate Bystander and First Responder involvement

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 58 Time of First CPR

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Cardiac Arrest; Pick-List: Pre-Arrival Arrest = 1, Post-Arrival Arrest = 2;
- **NFIRS 5.0** EMS Module; Title: Pre-Arrival Details; Pick-List: Witnessed = 1, Bystander CPR = 2
- **UTSTEIN** Title: CPR Before EMS and Rhythm Analysis or Defibrillation before EMS; [combo] Yes = Y, No = No, U = Unknown

Section E09 Situation
2006 NHTSA Uniform PreHospital Dataset V.2.2.1

PRIOR AID PERFORMED BY

E09_02

Data [combo] multiple-choice

National Element

Definition

The type of individual who performed the care prior to the arrival of this unit.

XSD Data Type xs:integer XSD Domain (Simple Type) PriorAidPerformedBy
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	1195 EMS Provider
1200 Law Enforcement	1205 Lay Person
1210 Other Healthcare Provider	1215 Patient

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on who provided specific prior aid
- Allows data to describe who performed any aid which was provide prior to EMS arrival to the patient
- Used as a Quality Management tool to evaluate Bystander and First Responder involvement

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

OUTCOME OF THE PRIOR AID

E09_03

Data [combo] single-choice

National Element

Definition

What was the outcome or result of the care performed prior to the arrival of the unit?

XSD Data Type xs:integer XSD Domain (Simple Type) OutcomeOfPriorAid
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	1220 Improved
1225 Unchanged	1230 Worse

Uses

- Allows data to be sorted based on the perceived outcome which resulted from specific prior aid received by the patient
- Allows data to describe aid which was provided prior to EMS arrival
- Used as a Quality Management tool to evaluate Bystander and First Responder involvement

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

POSSIBLE INJURY

E09_04

Data [combo] single-choice

National Element

Definition

Indicates that the reason for the EMS encounter was related to an injury or traumatic event. This data element provides documentation to classify the EMS Reason for Encounter as either injury or non-injury related based on mechanism and not on actual injury

XSD Data Type	xs:integer	XSD Domain (Simple Type)	YesNoValues
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	0 No
1 Yes	

Additional Information

- Can be used to determine which records should have Section E10: Situation/ Trauma completed. If Injury Present (E09_04) is “Yes”, Section E10 should be completed
- Possible Injury (E09_04), Chief Complaint Anatomic Location (E09_11), Chief Complaint Organ System (E09_12), and Primary Symptom (E09_13) are required to calculate the Reason for Encounter

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on trauma vs. non-traumatic events
- Allows data to describe trauma within the EMS patient population
- Allows for the calculation of the "EMS Reason for Encounter" used to further describe the EMS patient population

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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Data [text]

Definition

The statement of the problem by the patient or the history provider in one or two words

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>ChiefComplaintNarrative</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	50

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- Allows data to be sorted based on the use of EMS Chief Complaint
- Allows data to describe EMS services delivered based on the EMS patient's chief complaint
- Important for an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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References in NHTSA Version 1

Desirable Element 48 Chief Complaint

DURATION OF CHIEF COMPLAINT

E09_06

Data [number]

NYS Element

Definition

The time duration of the chief complaint

XSD Data Type *xs:integer* XSD Domain (Simple Type) *DurationOfChiefComplaint*
Multiple Entry Configuration No Accepts Null Values No
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 360

XSD Structure: E09_06 and E09_07 are members of E09_06_0 Duration of Chief Complaint Structure

Field Values

Uses

- Important for an EMS Medical Record
- Important to evaluate clinical conditions which are time dependant such as MI or Stroke to determine appropriate EMS care

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number E09_05 Chief Complaint
E09_07 Time Units of Duration of Chief Complaint

TIME UNITS OF DURATION OF CHIEF COMPLAINT

E09_07

Data [combo] single-choice

NYS Element

Definition

The time units of the duration of the patient's chief complaint

XSD Data Type xs:integer XSD Domain (Simple Type) TimeUnitsOfChiefComplaint
Multiple Entry Configuration No Accepts Null Values No
Required in XSD Yes

XSD Structure: E09_06 and E09_07 are members of E09_06_0 Duration of Chief Complaint Structure

Field Values

1235 Seconds 1240 Minutes
1245 Hours 1250 Days
1255 Weeks 1260 Months
1265 Years

Uses

- Important for an EMS Medical Record
- Important to evaluate clinical conditions which are time dependant such as MI or Stroke to determine appropriate EMS care

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number E09_05 Chief Complaint
E09_06 Duration of Chief Complaint

SECONDARY COMPLAINT NARRATIVE

E09_08

Data [text]

Definition

The narrative of the patient's secondary complaint

XSD Data Type	xs:string	XSD Domain (Simple Type)	SecondaryComplaintNarrative
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	50

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- Allows data to be sorted based on the use of EMS Chief Complaint
- Allows data to describe EMS services delivered based on the patient's chief complaint
- Important for an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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References in NHTSA Version 1

Desirable Element 48 Chief Complaint

DURATION OF SECONDARY COMPLAINT

E09_09

Data [number]

Definition

The duration of the secondary complaint

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *DurationOfSecondaryComplaint*
Multiple Entry Configuration No **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 360
XSD Structure: E09_09 and E09_10 are members of E09_09_0 Duration of Secondary Complaint Structure

Field Values

Uses

- Important for an EMS Medical Record
- Important to evaluate clinical conditions which are time dependant such as MI or Stroke to determine appropriate EMS care

Data Collector

- EMS personnel

Other Associated Elements

E01_01	Patient Care Report Number	E09_08	Secondary Complaint Narrative
E09_10	Time Units of Duration of Secondary Complaint		

TIME UNITS OF DURATION OF SECONDARY COMPLAINT

E09_10

Data [combo] single-choice

Definition

The time units of the duration of the patient's secondary complaint

XSD Data Type *xs:integer* XSD Domain (Simple Type) *TimeUnitsOfSecondaryComplaint*
Multiple Entry Configuration No Accepts Null Values No

Required in XSD No

XSD Structure: E09_09 and E09_10 are members of E09_09_0 Duration of Secondary Complaint Structure

Field Values

1270 Seconds	1275 Minutes
1280 Hours	1285 Days
1290 Weeks	1295 Months
1300 Years	

Uses

- Important for an EMS Medical Record
- Important to evaluate clinical conditions which are time dependant such as MI or Stroke to determine appropriate EMS care

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number	E09_08 Secondary Complaint Narrative
E09_09 Duration of Secondary Complaint	

CHIEF COMPLAINT ANATOMIC LOCATION

E09_11

Data [combo] single-choice

National Element

Definition

The primary anatomic location of the chief complaint as identified by EMS personnel

XSD Data Type xs:integer XSD Domain (Simple Type) ComplaintAnatomicLocation
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | |
|----------------------|----------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 1305 Abdomen |
| 1310 Back | 1315 Chest |
| 1320 Extremity-Lower | 1325 Extremity-Upper |
| 1330 General/Global | 1335 Genitalia |
| 1340 Head | 1345 Neck |

Additional Information

- Possible Injury (E09_04), Chief Complaint Anatomic Location (E09_11), Chief Complaint Organ System (E09_12), and Primary Symptom (E09_13) are required to calculate the Reason for Encounter

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the patient's complaint location
- Allows data to describe the patient's complaint location
- Allows for the calculation of the "EMS Reason for Encounter" used to further describe the EMS patient population

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

CHIEF COMPLAINT ORGAN SYSTEM

E09_12

Data [combo] single-choice

National Element

Definition

The primary organ system of the patient injured or medically affected. This is to be completed by EMS personnel with a minimum of an EMT-Paramedic level of credentialing.

XSD Data Type xs:integer XSD Domain (Simple Type) ComplaintOrganSystem
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | |
|----------------------|--------------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 1350 Cardiovascular |
| 1355 CNS/Neuro | 1360 Endocrine/Metabolic |
| 1365 GI | 1370 Global |
| 1375 Musculoskeletal | 1380 OB/Gyn |
| 1385 Psych | 1390 Pulmonary |
| 1395 Renal | 1400 Skin |

Additional Information

- Possible Injury (E09_04), Chief Complaint Anatomic Location (E09_11), Chief Complaint Organ System (E09_12), and Primary Symptom (E09_13) are required to calculate the Reason for Encounter
- This data element is to be completed by EMS personnel at the EMT-Paramedic level or higher

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows for the calculation of the "EMS Reason for Encounter" used to further describe the EMS patient population

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

PRIMARY SYMPTOM

E09_13

Data [combo] single-choice

National Element

Definition

The primary sign and symptom present in the patient or observed by EMS personnel

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *PrimarySymptom*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25	Not Applicable	1445	Fever
-20	Not Recorded	567015	Headache
-15	Not Reporting	567019	Headache w/ Photophobia
-10	Not Known	1450	Malaise
-5	Not Available	1455	Mass/Lesion
567000	Abdominal Pain	1460	Mental/Psych
567001	Back Pain	1465	Nausea/Vomiting
1405	Bleeding	1470	No Signs or Symptoms
1410	Breathing Problem	567018	Orthostatic Hypotension
567002	Bright Red Blood in Stool	567008	Other
567003	CardioRespiratory Arrest	1475	Pain
1415	Change in Responsiveness	1480	Palpitations
567004	Chest Pain	567009	Paralysis
1420	Choking	1485	Rash/Itching
567017	Cough	567010	Seizure/Convulsions
567014	Dark/Tarry Stool (Melena)	1490	Swelling
1425	Death	567011	Syncope
1430	Device/Equipment Problem	1495	Transport Only
1435	Diarrhea	567012	Unresponsive/Unconscious
567005	Dizziness	567013	Vaginal Hemorrhage
1440	Drainage/Discharge	567016	Visual Impairment or Loss of Vision
567006	Ear Pain	1500	Weakness
567007	Eye Pain	1505	Wound

Additional Information

- Possible Injury (E09_04), Chief Complaint Anatomic Location (E09_11), Chief Complaint Organ System (E09_12), and Primary Symptom (E09_13) are required to calculate the Reason for Encounter

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the patient's primary symptom
- Allows data to describe the patient's primary symptom
- Allows for the calculation of the "EMS Reason for Encounter" used to further describe the EMS patient population

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 52 Signs and Symptoms Present

Section E09 Situation

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

OTHER ASSOCIATED SYMPTOMS

E09_14

Data [combo] multiple-choice

National Element

Definition

Other symptoms identified by the patient or observed by EMS personnel

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *OtherAssociatedSymptoms*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25	Not Applicable	1445	Fever
-20	Not Recorded	568015	Headache
-15	Not Reporting	568019	Headache w/ Photophobia
-10	Not Known	1450	Malaise
-5	Not Available	1455	Mass/Lesion
568000	Abdominal Pain	1460	Mental/Psych
568001	Back Pain	1465	Nausea/Vomiting
1405	Bleeding	1470	No Signs or Symptoms
1410	Breathing Problem	568018	Orthostatic Hypotension
568002	Bright Red Blood in Stool	568008	Other
568003	CardioRespiratory Arrest	1475	Pain
1415	Change in Responsiveness	1480	Palpitations
568004	Chest Pain	568009	Paralysis
1420	Choking	1485	Rash/Itching
568017	Cough	568010	Seizure/Convulsions
568014	Dark/Tarry Stool (Melena)	1490	Swelling
1425	Death	568011	Syncope
1430	Device/Equipment Problem	1495	Transport Only
1435	Diarrhea	568012	Unresponsive/Unconscious
568005	Dizziness	568013	Vaginal Hemorrhage
1440	Drainage/Discharge	568016	Visual Impairment or Loss of Vision
568006	Ear Pain	1500	Weakness
568007	Eye Pain	1505	Wound

Additional Information

- This data element is used for Bioterrorism Syndromic Surveillance

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the patient's primary symptom
- Allows data to describe the patient's associated symptoms
- Allows for potential bio-terrorism surveillance based on the symptomatic presentation of the EMS Patient combined with other data points

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 52 Signs and Symptoms Present

Section E09 Situation

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] single-choice

National Element

Definition

The EMS personnel's impression of the patient's primary problem or most significant condition which led to the management given to the patient (treatments, medications, or procedures).

XSD Data Type xs:integer

XSD Domain (Simple Type) ProvidersPrimaryImpression

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25	Not Applicable	1675	785.59- Hypovolemia / shock
-20	Not Recorded	1680	987.90- Inhalation injury (toxic gas)
-15	Not Reporting	1685	798.99- Obvious death
-10	Not Known	1690	977.90- Poisoning / Drug Ingestion (Unspecified)
-5	Not Available	1695	659.90- Pregnancy / OB delivery
1615	789.00- Abdominal pain / problems	1700	786.09- Respiratory distress
1620	519.80- Airway obstruction	1705	799.10- Respiratory arrest
1625	995.30- Allergic reaction	1710	780.30- Seizure
1630	780.09- Altered level of consciousness	1715	959.90- Sexual assault / rape
1635	312.90- Behavioral / psychiatric disorder	1720	987.90- Smoke inhalation
1640	427.50- Cardiac arrest	1725	989.50- Stings / venomous bites
1645	427.90- Cardiac rhythm disturbance	1730	436.00- Stroke / CVA
1650	786.50- Chest pain / discomfort	1735	780.20- Syncope / fainting
1655	250.90- Diabetic symptoms (hypoglycemia)	1740	959.90- Traumatic injury
1660	994.80- Electrocution	1745	623.80- Vaginal hemorrhage
1665	780.60- Hyperthermia		
1670	780.90- Hypothermia		

Additional Information

- ICD-9 Codes were retained over ICD-10 due to CMS's continued use of ICD-9 in the EMS Condition Codes

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the EMS personnel's clinical impression
- Allows data to describe the EMS patient population based on EMS personnel impression of the EMS patient's problem

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 50 Providers Impression

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Provider Impression/Assessment; The emergency providers single most important impression/assessment which drove the choice of treatment; [combo] Abdominal Pain = 10, Airway Obstruction = 11, Allergic Reaction, excludes stings & venomous bites = 12, Altered Level of Consciousness = 13, Behavioral-Mental Status, Psychiatric Disorder = 14, Burns = 15, Cardiac Arrest = 16, Cardiac Dysrhythmia = 17, Chest Pain = 18, Diabetic Symptom = 19, Do Not Resuscitate = 20, Electrocution = 21, General Illness = 2, Hemorrhaging/Bleeding = 23, Hyperthermia = 24, Hypothermia = 25, Hypovolemia = 26, Inhalation Injury, Toxic Gases = 27, Obvious Death = 28, Overdose/Poisoning = 29, Pregnancy/OB = 30, Respiratory Arrest = 31, Respiratory Distress = 32, Seizure = 33, Sexual Assault = 34, Sting/Bite = 35, Stroke/CVA = 36, Syncope, Fainting = 37, Trauma = 38, Other Impression/Assessment = 00, None/No patient or refused Treatment = NN

PROVIDER'S SECONDARY IMPRESSION

E09_16

Data [combo] single-choice

National Element

Definition

The EMS personnel's impression of the patient's secondary problem or which led to the management given to the patient (treatments, medications, or procedures).

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *ProvidersSecondaryImpression*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25	Not Applicable	1810	785.59- Hypovolemia / shock
-20	Not Recorded	1815	987.90- Inhalation injury (toxic gas)
-15	Not Reporting	1820	798.99- Obvious death
-10	Not Known	1825	977.90- Poisoning / Drug Ingestion (Unspecified)
-5	Not Available	1830	659.90- Pregnancy / OB delivery
1750	789.00- Abdominal pain / problems	1835	786.09- Respiratory distress
1755	519.80- Airway obstruction	1840	799.10- Respiratory arrest
1760	995.30- Allergic reaction	1845	780.30- Seizure
1765	780.09- Altered level of consciousness	1850	959.90- Sexual assault / rape
1770	312.90- Behavioral / psychiatric disorder	1855	987.90- Smoke inhalation
1775	427.50- Cardiac arrest	1860	989.50- Stings / venomous bites
1780	427.90- Cardiac rhythm disturbance	1865	436.00- Stroke / CVA
1785	786.50- Chest pain / discomfort	1870	780.20- Syncope / fainting
1790	250.90- Diabetic symptoms (hypoglycemia)	1875	959.90- Traumatic injury
1795	994.80- Electrocution	1880	623.80- Vaginal hemorrhage
1800	780.60- Hyperthermia		
1805	780.90- Hypothermia		

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the EMS personnel's clinical impression
- Allows data to describe the EMS patient population based on EMS personnel impression of the EMS patient's problem

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 50 Providers Impression

Section E09 Situation

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Situation/ Trauma

CAUSE OF INJURY

E10_01

Data [combo] single-choice

National Element

Definition

The category of the reported/suspected external cause of the injury

XSD Data Type xs:integer

XSD Domain (Simple Type) CauseOfInjury

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-15 Not Reporting

-5 Not Available

9500 Aircraft Related Accident

580000 Assault

580001 ATV Rider

9505 Bicycle Accident

1855 Bites

580002 Caught in/between Objects

580026 Chemical Burns

9515 Chemical Poisoning

9520 Child Battering

580003 Cut/Pierce

9525 Drowning

9530 Drug Poisoning

9535 Electrocution (non-lightning)

9540 Excessive Cold

9545 Excessive Heat

580004 Explosion

9550 Falls

9555 Fire and Flames

580027 Fire/Flame Burns

9560 Firearm Assault

9565 Firearm Injury (accidental)

9570 Firearm Self Inflicted

580005 Foreign body entering eye/orifice

580006 Hot Object/Substance

580020 Housing/Dangerous Condition

9575 Lightning

9580 Machinery Accidents

9585 Mechanical Suffocation

-20 Not Recorded

-10 Not Known

1885 Bites (E906.0)

9590 Motor Vehicle Non-Traffic Accident

9595 Motor Vehicle Traffic Accident

580017 Motor Vehicle vs Large Animal

580016 Motor Vehicle vs Moose

580007 Motor Vehicle vs Pedestrian Accident

9600 Motorcycle Accident

580019 Neglect/Malnutrition

9605 Non-Motorized Vehicle Accident

580009 Other Injury

580010 Overexertion

9610 Pedestrian Traffic Accident

9615 Radiation Exposure

9620 Rape

580023 Skiing Accident

580018 Skiing/Snowboarding Accident

9625 Smoke Inhalation

580024 Snowboarding Accident

580012 Snowmobile Accident

9630 Stabbing/Cutting Accidental

9635 Stabbing/Cutting Assault

9640 Struck by Blunt/Thrown Object

580014 Struck by or Against

580025 Suspected Domestic Violence

580028 Thermal Burns

580015 Unarmed Fight/Brawl

9645 Venomous Stings (plants, animals)

9650 Water Transport Accident

Additional Information

- Complete only if Possible Injury (E09_04) is "Yes"
- ICD-9 Codes were retained over ICD-10 due to CMS's continued use of ICD-9 in the EMS Condition Codes

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the traumatic cause of injury
- Allows data to describe the cause of a traumatic event

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 49 Cause of Injury

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Cause of Illness/Injury; The immediate cause or condition responsible for the injury or illness; Pick-List: Chemical Exposure = 10, Drug Poisoning = 11, Fall = 12, Aircraft Related = 13, Bite, Includes Animal Bites = 14, Bicycle Accident = 15, Building Collapse/Construction Accident = 16,

Downing = 17, Electrical Shock = 18, Cold = 19, Heat = 20, E explosives - 21, Fire and Flames - 22.
Firearm = 23, Fireworks = 25, Lightning = 26, Machinery = 27, Mechanical Suffocation = 28, Motor
Vehicle Accident = 29, Motor Vehicle Accident, Pedestrian = 30, Non-Traffic Vehicle (off road) Accident
= 31, Physical Assault/Abuse = 32, Scalds/Other Thermal = 33, Smoke Inhalation = 34, Stabbing Assault = 35,
Venomous Sting = 36, Water Transport = 37, Other Cause of Injury/Illness = 00, Unknown Cause of Injury/Illness
= UU

Section E10 Situation/ Trauma
2006 NHTSA Uniform PreHospital Dataset V.2.2.1

INTENT OF THE INJURY

E10_02

Data [combo] single-choice

Definition

The intent of the individual inflicting the injury

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *IntentOfInjury*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD No

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

2020 Intentional, Other (Assaulted)

2025 Intentional, Self

2030 Unintentional

Additional Information

- Complete only if Possible Injury (E09_04) is "Yes"

Uses

- Important component of an EMS Medical Record: documentation of Intentional, Self
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 54 Injury Intent

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Other Factors; Describes the other factors that contributed to the patient's injury. Not to be completed with an illness.; Pick-List: Accidental = 1, Self-Inflicted = 2, Inflicted, Not Self. Included are attacks by animals and persons = 3, None or No Other Factors = N

Data [combo] multiple-choice

Definition

The mechanism of the event which caused the injury.

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>MechanismOfInjury</i>
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	2035 Blunt
2040 Burn	2045 Other
2050 Penetrating	

Additional Information

- Complete only if Possible Injury (E09_04) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important component of an EMS Medical Record to identify issues of clinical care and agency performance and delivery
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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VEHICULAR INJURY INDICATORS

E10_04

Data [combo] multiple-choice

NYS Element

Definition

The kind of risk factor predictors associated with the vehicle involved in the incident

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *VehicleInjuryIndicators*
Multiple Entry Configuration Yes **Accepts Null Values** Yes
Required in XSD No

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	2055 Dash Deformity
2060 DOA Same Vehicle	2065 Ejection
2070 Fire	2075 Rollover/Roof Deformity
2080 Side Post Deformity	2085 Space Intrusion >1 foot
2090 Steering Wheel Deformity	2095 Windshield Spider/Star

Additional Information

- Complete only if Possible Injury (E09_04) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes and there is a vehicle involved

Other Associated Elements

E00 Common Null Values **E01_01** Patient Care Report Number

AREA OF THE VEHICLE IMPACTED BY THE COLLISION

E10_05

Data [combo] multiple-choice

Definition

The area or location of impact on the vehicle

XSD Data Type xs:integer XSD Domain (Simple Type) AreaOfVehicleImpact
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD No

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	2100	Center Front
2105	Center Rear	2110	Left Front
2115	Left Rear	2120	Left Side
2125	Right Front	2130	Right Rear
2135	Right Side	2140	Roll Over

Additional Information

- Complete only if Possible Injury (E09_04) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes and there is a vehicle involved

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
-----	--------------------	--------	----------------------------

SEAT ROW LOCATION OF PATIENT IN VEHICLE

E10_06

Data [text]

Definition

The seat row location of the patient in vehicle at the time of the crash with the front seat numbered as 1.

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *SeatRowLocation*
Multiple Entry Configuration No **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 50
XSD Structure: E10_06 and E10_07 are members of E10_06_0 Position of Patient Structure

Field Values

- If a value of 50 is passed, the location is designated "Cargo Area"

Additional Information

- Complete only if Possible Injury (E09_04) is "Yes"
- Could be configured as a single choice combo box
- Numbered to take into account large vehicles such as buses or vans (1 = Front) or (Cargo Area = 50)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important component of an EMS Medical Record to identify issues of clinical care and agency performance and delivery
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes and there is a vehicle involved

Other Associated Elements

E01_01 Patient Care Report Number **E10_07** Position of Patient in the Seat of the Vehicle

POSITION OF PATIENT IN THE SEAT OF THE VEHICLE

E10_07

Data [combo] single-choice

Definition

The position of the patient in seat of the vehicle at the time of the crash

XSD Data Type *xs:integer* XSD Domain (Simple Type) *PositionOfPatientInSeat*
Multiple Entry Configuration No Accepts Null Values Yes

Required in XSD No

XSD Structure: E10_06 and E10_07 are members of E10_06_0 Position of Patient Structure

Field Values

- | | |
|------------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 2145 Driver |
| 2150 Left (non-driver) | 2155 Middle |
| 2160 Other | 2165 Right |

Additional Information

- Complete only if Possible Injury (E09_04) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important component of an EMS Medical Record to identify issues of clinical care and agency performance and delivery
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes and there is a vehicle involved

Other Associated Elements

- | | |
|--|-----------------------------------|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E10_06 Seat Row Location of Patient in Vehicle | |

Data [combo] multiple-choice

Definition

Safety equipment in use by the patient at the time of the injury

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *UseOfOccupantSafetyEquipment*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	2170 Child Restraint
2175 Eye Protection	2180 Helmet Worn
2185 Lap Belt	2187 None
2190 Other	2195 Personal Floatation Device
2200 Protective Clothing	2205 Protective Non-Clothing Gear
2210 Shoulder Belt	

Additional Information

- Complete only if Possible Injury (E09_04) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important component of an EMS Medical Record to identify issues of clinical care and agency performance and delivery
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes and there is a vehicle involved

Other Associated Elements

E00 Common Null Values **E01_01** Patient Care Report Number

References in NHTSA Version 1

Essential Element 55 Safety Equipment

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Safety Equipment; Multiple Select Pick-List: Safety, Seat Belts = 1, Child Safety Seat = 2, Airbag = 3, Helmet = 4, Protective Clothing = 5, Flotation Device = 6, None or No Safety Equipment = N, Other Safety Equipment Used = O, Undetermined Safety Equipment = U

Data [combo] multiple-choice

Definition

Indication of Airbag deployment during the motor vehicle crash.

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *AirbagDeployment*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

2215 No Airbag Present

2220 No Airbag Deployed

2225 Airbag Deployed Front

2230 Airbag Deployed Side

2235 Airbag Deployed Other (knee, airbelt, etc.)

Additional Information

- Complete only if Possible Injury (E09_04) is "Yes"

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important component of an EMS Medical Record to identify issues of clinical care and agency performance and delivery
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes and there is a vehicle involved

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 55 Safety Equipment

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Safety Equipment; Multiple Select Pick-List: Safety, Seat Belts =1, Child Safety Seat = 2, Airbag = 3, Helmet = 4, Protective Clothing = 5, Flotation Device = 6, None or No Safety Equipment = N, Other Safety Equipment Used = O, Undetermined Safety Equipment = U

Data [number]

Definition

The distance in feet the patient fell, measured from the lowest point of the patient to the ground.

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>HeightOfFall</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	1
		Maximum Constraint	50,000

Field Values

Additional Information

- Complete only if Possible Injury (E09_04) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important component of an EMS Medical Record to identify issues of clinical care and agency performance and delivery
- Used to better define injury cause and describe injury patterns within and EMS community

Data Collector

- EMS personnel if Possible Injury (E09_04) is answered Yes

Other Associated Elements

E01_01 Patient Care Report Number

Situation/ CPR

CARDIAC ARREST

E11_01

Data [combo] single-choice

National Element

Definition

Indication of the presence of a cardiac arrest at any time associated with the EMS event.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *CardiacArrest*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	0 No
2240 Yes, Prior to EMS Arrival	2245 Yes, After EMS Arrival

Additional Information

- If answered YES, all other data points in the Situation/CPR should be addressed

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the occurrence of a cardiac arrest
- Allows data to describe the number of cardiac arrests within the EMS patient population

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Cardiac Arrest; Pick-List: Pre-Arrival Arrest = 1, Post-Arrival Arrest = 2
- UTSTEIN Title: Confirmed Cardiac Arrests Considered for Resuscitation

CARDIAC ARREST ETIOLOGY

E11_02

Data [combo] single-choice

National Element

Definition

Indication of the etiology or cause of the cardiac arrest (classified as cardiac, non-cardiac, etc.)

XSD Data Type xs:integer XSD Domain (Simple Type) CardiacArrestEtiology
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	2250	Presumed Cardiac
2255	Trauma	2260	Drowning
2265	Respiratory	2270	Electrocution
2275	Other	601000	SIDS (Suspected)

Additional Information

- Complete only if Cardiac Arrest (E11_01) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the occurrence of a cardiac arrest
- Allows data to describe the number of cardiac arrests within the EMS patient population

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References to Other Databases

- UTSTEIN Title: Cardiac Etiology; Presumed Cardiac = C, Trauma = T, Drowning = D, Respiratory = R, Other = O, Unknown = U

RESUSCITATION ATTEMPTED

E11_03

Data [combo] multiple-choice

National Element

Definition

Indication of an attempt to resuscitate the patient who is in cardiac arrest (attempted, not attempted due to DNR, etc.)

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *ResuscitationAttempted*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

2280 Attempted Defibrillation

2285 Attempted Ventilation

2290 Initiated Chest Compressions

2295 Not Attempted-Considered Futile

2300 Not Attempted-DNR Orders

2305 Not Attempted-Signs of Circulation

Additional Information

- Complete only if Cardiac Arrest (E11_01) is "Yes"

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the type of resuscitation initiated during a cardiac arrest
- Allows data to describe the number of cardiac arrests within the EMS patient population which resulted in resuscitative efforts

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References to Other Databases

- UTSTEIN** Title: Resuscitations Attempted; Attempted Defibrillation = D, Attempted Chest Compressions = C, Attempted Ventilation = V, Not Attempted-DNR Orders = R, Not Attempted-Considered Futile = F, Not Attempted-Signs of Circulation = A, Unknown = U, Not Record

Data [combo] single-choice

Definition

Indication of who the cardiac arrest was witnessed by

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *ArrestWitnessedBy*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

2310 Witnessed by Healthcare Provider

2315 Witnessed by Lay Person

2320 Not Witnessed

Additional Information

- Complete only if Cardiac Arrest (E11_01) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the Witnessed or Un-Witnessed Arrest which is a known key element associated with Cardiac Arrest Outcome
- Allows data to describe aid which was provided prior to EMS arrival
- Used as a Quality Management tool to evaluate Bystander and First Responder involvement

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 62 Witness of Cardiac Arrest

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Pre-Arrival Details; Pick-List: Witnessed = 1, Bystander CPR = 2
- UTSTEIN Title: Arrest Witnessed/Monitored; [combo] Lay Person = L, Healthcare Provider = H

Data [combo] single-choice

Definition

Documentation of what the first monitored rhythm which was noted

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *FirstMonitoredRhythm*

Multiple Entry Configuration No

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	2325	Asystole
2330	Bradycardia	2335	Normal Sinus Rhythm
2340	Other	2345	PEA
2350	Unknown AED Non-Shockable Rhythm	2355	Unknown AED Shockable Rhythm
2360	Ventricular Fibrillation	2365	Ventricular Tachycardia
604000	Paced Rhythm		

Additional Information

- Complete only if Cardiac Arrest (E11_01) is "Yes"

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the First Monitored Rhythm of a cardiac arrest
- Allows for evaluation of Cardiac Arrest data for Quality Improvement of patient care and agency response

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Initial Arrest Rhythm; Pick-List: V-Fib//V-Tach = 1, Other = O, Undetermined = U
- **UTSTEIN** Title: First Monitored Rhythm Shockable (in Cardiac Arrest) and First Monitored Rhythm Non-Shockable; [combo] Ventricular Fibrillation, Ventricular Tachycardia, Unknown AED Shockable Rhythm, Asystole, PEA, Bradycardia, Other, Unknown AED Non-Shockable Rh

Data [combo] single-choice

Definition

Indication whether or not there was any return of spontaneous circulation at any time during the EMS event.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *ReturnOfSpontaneousCirculation*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	2380 No
2370 Yes, Prior to ED Arrival Only	2375 Yes, Prior to ED Arrival and at the ED

Additional Information

- Complete only if Cardiac Arrest (E11_01) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the Return of Spontaneous Circulation associated with a cardiac arrest
- Allows for evaluation of Cardiac Arrest data for Quality Improvement of patient care and agency response

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 64 Return of Spontaneous Circulation

References to Other Databases

- UTSTEIN Title: Any Return of Spontaneous Circulation (ROSC); [combo] Yes = Y, No = No, U = Unknown

NEUROLOGICAL OUTCOME AT HOSPITAL DISCHARGE

E11_07

Data [combo] single-choice

Definition

- The level of cerebral performance of the patient at the time of discharge from the Hospital:
- 1 = Good Cerebral Performance: Conscious, Alert, able to work and lead a normal life
 - 2 = Moderate Cerebral Disability: Conscious and able to function independently (dress, travel, prepare food) may have hemiplegia, seizures, or permanent memory or mental changes
 - 3 = Severe Cerebral Disability: Conscious, dependent on others for daily support, functions only in an institution or at home with exceptional family effort
 - 4 - Coma, vegetative state

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>NeurologicalOutcomeAtDischarge</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No		

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 2380 CPC 1 or 2 |
| 2385 CPC 3 or 4 | |

Additional Information

- Complete only if Cardiac Arrest (E11_01) is “Yes”

Uses

- Allows for evaluation of Cardiac Arrest data for Quality Improvement of patient care and agency response

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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References to Other Databases

- **UTSTEIN** Title: Neurological Outcome at Discharge; [combo] CPC 1 or 2, CPC 3 or 4, Unknown

Data [combo] single-choice

Definition

The length of time the patient was down (estimated) before the responding unit arrived at the patient

XSD Data Type xs:integer XSD Domain (Simple Type) EstimatedTimeOfArrestPriorToEMS
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | | | |
|------|----------------|------|---------------|
| -25 | Not Applicable | -20 | Not Recorded |
| -15 | Not Reporting | -10 | Not Known |
| -5 | Not Available | 2390 | >20 Minutes |
| 2395 | 15-20 Minutes | 2400 | 10-15 Minutes |
| 2405 | 8-10 Minutes | 2410 | 6-8 Minutes |
| 2415 | 4-6 Minutes | 2420 | 2-4 Minutes |
| 2425 | 0-2 Minutes | | |

Additional Information

- Complete only if Cardiac Arrest (E11_01) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows for evaluation of Cardiac Arrest data for Quality Improvement of patient care and agency response

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

Data [date/time]**Definition**

The date/time the CPR was discontinued (or could be time of death)

XSD Data Type *xs:dateTime***XSD Domain (Simple Type)** *DateTime***Multiple Entry Configuration** No**Accepts Null Values** Yes, but null value is blank or empty**Required in XSD** Yes**Minimum Constraint** 1,990 **Maximum Constraint** 2,030**Field Values****Additional Information**

- Complete only if Cardiac Arrest (E11_01) is “Yes”
- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows for evaluation of Cardiac Arrest data for Quality Improvement of patient care and agency response

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements**E01_01** Patient Care Report Number**References in NHTSA Version 1**

Desirable Element 60 Time CPR Discontinued

Data [combo] single-choice

Definition

The reason that CPR or the resuscitation efforts were discontinued.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *ReasonCPRDiscontinued*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | |
|---|--|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 2430 DNR |
| 2435 Medical Control Order | 2440 Obvious Signs of Death |
| 2445 Protocol/Policy Requirements Completed | 2450 Return of Spontaneous Circulation (pulse or BP noted) |

Additional Information

- Complete only if Cardiac Arrest (E11_01) is “Yes”

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows for evaluation of Cardiac Arrest data for Quality Improvement of patient care and agency response

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

Data [combo] multiple-choice

Definition

The patient's cardiac rhythm upon delivery or transfer to the destination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *CardiacRhythmAtDestination*
Multiple Entry Configuration Yes **Accepts Null Values** Yes
Required in XSD Yes

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		
2455	12 Lead ECG-Anterior Ischemmia		
2460	12 Lead ECG-Inferior Ischemia	2535	PEA
2465	12 Lead ECG-Lateral Ischemia	2540	Premature Atrial Contractions
610000	12 Lead ECG-Septal Ischemia	2545	Premature Ventricular Contractions
2470	Agonal/Idioventricular	2550	Right Bundle Branch Block
2475	Artifact	2555	Sinus Arrhythmia
2480	Asystole	2560	Sinus Bradycardia
2485	Atrial Fibrillation/Flutter	2565	Sinus Tachycardia
2490	AV Block-1st Degree	610001	S-T Segment Depression
2495	AV Block-2nd Degree-Type 1	610002	S-T Segment Elevation
2500	AV Block-2nd Degree-Type 2	2570	Supraventricular Tachycardia
2505	AV Block-3rd Degree	2575	Torsades De Points
2510	Junctional	2580	Unknown AED Non-Shockable Rhythm
2515	Left Bundle Branch Block	2585	Unknown AED Shockable Rhythm
2520	Normal Sinus Rhythm	2590	Ventricular Fibrillation
2525	Other	2595	Ventricular Tachycardia
2530	Paced Rhythm		

Additional Information

- Complete only if Cardiac Arrest (E11_01) is "Yes"
- This data point could be completed by documentation of the final rhythm in the Vital Signs Section (E14) with the appropriate time

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows for evaluation of Cardiac Arrest data for Quality Improvement of patient care and agency response

Data Collector

- EMS personnel if Cardiac Arrest (E11_01) is answered Yes

Other Associated Elements

E00 Common Null Values **E01_01** Patient Care Report Number

References in NHTSA Version 1

Desirable Element 67 Rhythm at Destination

Medical History

BARRIERS TO PATIENT CARE

E12_01

Data [combo] multiple-choice

National Element

Definition

Indication of whether or not there were any patient specific barriers to serving the patient at the scene

XSD Data Type xs:integer XSD Domain (Simple Type) BarriersToPatientCare
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	2600 Developmentally Impaired
2605 Hearing Impaired	2610 Language
2615 None	2620 Physically Impaired
2625 Physically Restrained	2630 Speech Impaired
2635 Unattended or Unsupervised (including minors)	2640 Unconscious

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on any barriers to patient care
- Allows data to describe any barriers to care within the EMS agency which is important to many federal initiatives

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References in NHTSA Version 1

Desirable Element 56 Factors Affecting EMS Delivery of Care

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Human Factors; Describes the human factors that contributed to the patient's injury; Pick-List: Asleep = 1, Unconscious = 2, Possibly Impaired by Alcohol = 3, Possibly Impaired by Other Drug or Chemical = 4, Possibly Mentally Disabled = 5, Physically Disabled = 6, Physically Restrained = 7, Unattended or Unsupervised Person, Included are too young to act = 8, None or No Human Factors = N

SENDING FACILITY MEDICAL RECORD NUMBER

E12_02

Data [text]

Definition

The medical record number of the medical facility who is transferring care to EMS

XSD Data Type	xs:string	XSD Domain (Simple Type)	SendingFacilityRecordNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- A component of the EMS Medical Record: Patient Care Report
- Used to connect information between two hospitals
- Used to link EMS data to hospital data

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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DESTINATION MEDICAL RECORD NUMBER

E12_03

Data [text]

Definition

The patient’s medical record number at the patient’s receiving facility

XSD Data Type	xs:string	XSD Domain (Simple Type)	DestinationMedicalRecordNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- A component of the EMS Medical Record: Patient Care Report
- Used to connect information between two hospitals
- Used to link EMS data to hospital data

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
-----	--------------------	--------	----------------------------

FIRST NAME OF PATIENT'S PRIMARY PRACTITIONER

E12_04

Data [text]

Definition

The first name of the patient's primary practitioner

XSD Data Type *xs:string* XSD Domain (Simple Type) *FirstName*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: E12_04, E12_05, and E12_06 are all members of E12_04_0 Primary Practitioner's Name Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- E00 Common Null Values
- E06_01 Last Name
- E01_01 Patient Care Report Number
- E12_05 Middle Name of Patient's Primary Practitioner
- E12_06 Last Name of Patient's Primary Practitioner

MIDDLE NAME OF PATIENT'S PRIMARY PRACTITIONER

E12_05

Data [text]

Definition

The middle name of the patient's primary practitioner

XSD Data Type *xs:string* XSD Domain (Simple Type) *MiddleInitialName*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 1 Maximum Constraint 20
XSD Structure: E12_04, E12_05, and E12_06 are all members of E12_04_0 Primary Practitioner's Name Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- E00 Common Null Values
- E01_01 Patient Care Report Number
- E06_01 Last Name
- E12_04 First Name of Patient's Primary Practitioner
- E12_06 Last Name of Patient's Primary Practitioner

LAST NAME OF PATIENT'S PRIMARY PRACTITIONER

E12_06

Data [text]

Definition

The last name of the patient's primary practitioner

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *LastName*
Multiple Entry Configuration No **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 20
XSD Structure: E12_04, E12_05, and E12_06 are all members of E12_04_0 Primary Practitioner's Name Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | |
|---|--|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E06_01 Last Name | E12_04 First Name of Patient's Primary Practitioner |
| E12_05 Middle Name of Patient's Primary Practitioner | |

Data [combo] multiple-choice

Definition

The presence of a valid for of living will of document directing end of life or healthcare treatment decisions

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>AdvanceDirectives</i>
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	2645 NYS Out of Hospital DNR Form
2650 Other Healthcare DNR Form	2655 Living Will
2660 Family/Guardian request DNR (but no documentation)	2665 Other
2670 None	626002 Medical Orders for Life Sustaining Treatments (MOLST) Form

Additional Information

- DNR = Do Not Resuscitate

Uses

- Can be used to describe the EMS population and adjust EMS resources as needed
- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name		

Data [combo] multiple-choice

Definition

The patient’s medication allergies

XSD Data Type	xs:string	XSD Domain (Simple Type)	MedicationAllergies
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- A Drug List should be created to serve as a list box which can contain any generic or trade name of a drug approved by the FDA
- Alternatively, the drugs may be entered as a multiple entry text configuration

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name		

Data [combo] multiple-choice

Definition

The patient’s known allergies to food or environmental agents.

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>EnvironmentalFoodAllergies</i>
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	2675 Insect Sting
2680 Food Allergy	2685 Latex
2690 Chemical	2695 Other
2700 None	

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name		

Data [combo or text] multiple-choice

Definition

The patient's pre-existing medical and surgery history of the patient

XSD Data Type *xs:string*

Multiple Entry Configuration Yes

Required in XSD Yes

XSD Domain (Simple Type) *MedicalSurgicalHistory*

Accepts Null Values Yes

Minimum Constraint 2 **Maximum Constraint** 30

Field Values

-25 Not Applicable

-15 Not Reporting

-5 Not Available

-20 Not Recorded

-10 Not Known

629061	Allergic Reaction	629017	GI/GUI-Irritable Bowel Syn
23000	Amputee	629071	GI/GUI-Kidney or Renal Stones
629091	Anemia	629019	GI/GUI-Ostomy
629062	Aneurysm	629022	GI/GUI-Other Condition
629063	Arthritis	629020	GI/GUI-Pancreatitis
49390	Asthma	629016	GI/GUI-Ulcers
629064	Back Pain	629021	GI/GUI-Urinary Tract Infect
23990	Cancer	629013	Hepatic-Cirrhosis
629024	Cancer-Bone	629009	Hepatic-Hepatitis A
629060	Cancer-Brain	629010	Hepatic-Hepatitis B
629023	Cancer-Breast	629011	Hepatic-Hepatitis C
629025	Cancer-Colon	629012	Hepatic-Hepatitis Other
629065	Cancer-Hodgkin's Disease	629008	Hepatic-Liver Failure
629026	Cancer-Kidney	629014	Hepatic-Other Condition
629066	Cancer-Leukemia	23045	HIV/AIDS
629027	Cancer-Liver	629056	Hypercholesterolemia
629028	Cancer-Lung	40190	Hypertension
629030	Cancer-Other Condtion	629003	Hypotension
629029	Cancer-Ovarian/Uterine	629054	Inhalant Use/Abuse
629085	Cancer-Prostate	23050	IV Drug Use/Abuse
41200	Cardiac	629072	Malnutrition
629047	Cardiac-Angina	629051	Migraine Headaches
629053	Cardiac-Angioplasty	629057	Neuro-Alzheimer's
629048	Cardiac-CABG	629033	Neuro-Cerebral Palsy
41210	Cardiac-CHF	629058	Neuro-Dementia
41215	Cardiac-Coronary Artery Dis	629073	Neuro-Down's Syndrome
629001	Cardiac-Dysrhythmia/Arrhythmia	629034	Neuro-Fibromyalgia
629052	Cardiac-Heart Transplant	629074	Neuro-Lupus
41220	Cardiac-Myocardial Infarction	629032	Neuro-Multiple Sclerosis
629004	Cardiac-Other Condition	629075	Neuro-Muscular Dystrophy
629002	Cardiac-Pacemaker	629076	Neuro-Myasthenia Gravis
629067	Cardiac-S/P Cardiac Arrest	629037	Neuro-Other Condition
41225	Cardiac-Stent	629035	Neuro-Paraplegia
629068	Chronic Pain	629059	Neuro-Parkinson's
58500	Chronic Renal Failure/Dialysis	629036	Neuro-Quadriplegia
23035	Chronic Resp-Bronchitis	629031	Neuro-Traumatic Brain Injury
23040	Chronic Resp-Emphysema	629077	OB/Gyn-Ectopic Pregnancy
51881	Chronic Respiratory (COPD)	629078	OB/Gyn-Gynecologic Problem
629069	Congenital Heart Disease	629079	OB/Gyn-Miscarriage
629045	Developmental Delay	629092	Obesity
25000	Diabetes	629087	Ortho-Back Surgery
629070	Embolus / Thrombus	629088	Ortho-Degenerative Disc Dis
629005	Endocrine-Hyperthyroidism	629089	Ortho-Hip Fracture
629006	Endocrine-Hypothyroidism	629090	Ortho-Hip Replacement
629007	Endocrine-Other Condition	23055	Ortho-Osteoporosis
629018	GI/GUI-Diverticulitis	79990	Other
629086	GI/GUI-Gallstones	23065	Parent/Guardian Denies PMH
629015	GI/GUI-Gastric Reflux	23070	Patient Denies PMH

629080	Peripheral Vascular Disease	78030	Seizure Disorder/Failure
629084	Pregnancy	629055	Sickle Cell Anemia
629046	Premature Birth	629093	Smoking
31290	Psych/Behav Problem	629082	Spinal Cord Injury
629043	Psych/Behav-Anxiety Disorder	23075	Stroke/CVA
629042	Psych/Behav-Attention Deficit	23080	Substance Abuse (ETOH/Other)
629038	Psych/Behav-Depression	23085	TIA (Transient Ischemic Attack)
629040	Psych/Behav-Manic/Depressive	4400	Tracheostomy
629039	Psych/Behav-Obsessive/Comp Dis	629083	Traumatic Injury
629044	Psych/Behav-Other Condition	1190	Tuberculosis
629041	Psych/Behav-Schizophrenia	23095	Unable to Obtain PMH
629081	Pulmonary Edema		

Additional Information

- A Medical/Surgical History list should be created to serve as a listbox which can contain any ICD-9 coded diagnosis or procedure
- The field should store the values of the ICD-9 codes since CMS has not adopted ICD-10 level codes at the time of this document

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E06_01	Last Name		

References in NHTSA Version 1

Essential Element 51 Pre-Existing Condition

MEDICAL HISTORY OBTAINED FROM

E12_11

Data [combo] single-choice

Definition

Type of person medical history obtained from

XSD Data Type *xs:integer* XSD Domain (Simple Type) *MedicalHistoryObtainedFrom*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

- | | |
|--------------------|----------------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 2705 Bystander/Other |
| 2710 Family | 2715 Health Care Personnel |
| 2720 None | 2725 Patient |

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

- | | |
|------------------------|-----------------------------------|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E06_01 Last Name | |

IMMUNIZATION HISTORY

E12_12

Data [combo] multiple-choice

Definition

The type of immunization the patient has received.

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *ImmunizationType*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD No

XSD Structure: E12_12 and E12_13 are members of E12_12_0 Immunization History Structure

Field Values

2730 Anthrax	2735 DPT (Diphtheria, Tetanus, Pertussis)
2740 Hemophilus Influenza B	2745 Hepatitis A
2750 Hepatitis B	2755 Influenza (Flu)
2760 MMR (Measles, Mumps, Rubella)	2765 Polio = 8, Pneumococcal (pneumonia)
2770 Small Pox	2775 Tetanus
2780 Varicella	

Uses

- Part of the Medical History of the patient and could be important in a Bioterrorism event

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E01_01 Patient Care Report Number	E06_01 Last Name
E12_13 Immunization Date	

IMMUNIZATION DATE

E12_13

Data [text]

Definition

The date of the associated immunization type.

XSD Data Type xs:gyear **XSD Domain (Simple Type)** ImmunizationDate
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 1,890 **Maximum Constraint** 2,030
XSD Structure: E12_12 and E12_13 are members of E12_12_0 Immunization History Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Additional Information

- Could be configured with a list box of years formatted as YYYY
- Format [YYYY]

Uses

- Part of the Medical History of the patient and could be important in a Bioterrorism event

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E12_12 Immunization History	

Data [combo or text] multiple-choice

Definition

The medications the patient currently takes

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *CurrentMedicationName*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30
XSD Structure: (1) E12_14, E12_15, E12_16, and E12_17 are all members of E12_14_0 Current Medications Structure. (2) E12_15 and E12_16 are members of E12_15_0 Current Medication Dose Structure

Field Values

Additional Information

- A Drug List should be created to serve as a listbox which can contain any generic or trade name of a drug approved by the FDA
- Alternatively, the drugs may be entered as a multiple entry text configuration
- The Drug List should also include “None”

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E01_01 Patient Care Report Number	E12_15 Current Medication Dose
E12_16 Current Medication Dosage Unit	E12_17 Current Medication Administration Route

CURRENT MEDICATION DOSE

E12_15

Data [number]

Definition

The numeric dose or amount of the patient’s current medication

XSD Data Type *xs:decimal* **XSD Domain (Simple Type)** *CurrentMedicationDose*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** **No**
Required in XSD **No** **Minimum Constraint** **0** **Maximum Constraint** **1,000,000**
XSD Structure: (1) E12_14, E12_15, E12_16, and E12_17 are all members of E12_14_0 Current Medications Structure. (2) E12_15 and E12_16 are members of E12_15_0 Current Medication Dose Structure

Field Values

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E01_01	Patient Care Report Number	E12_14	Current Medications
E12_16	Current Medication Dosage Unit	E12_17	Current Medication Administration Route

Data [combo] single-choice

Definition

The dosage unit of the patient's current medication

XSD Data Type xs:integer XSD Domain (Simple Type) CurrentMedicationDosageUnit
Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD No
XSD Structure: (1) E12_14, E12_15, E12_16, and E12_17 are all members of E12_14_0 Current Medications Structure. (2) E12_15 and E12_16 are members of E12_15_0 Current Medication Dose Structure

Field Values

2785	GMS	2790	Inches
2795	IU	2800	KVO (TKO)
2805	L/MIN	2810	LITERS
2815	LPM	2820	MCG
2825	MCG/KG/MIN	2830	MEQ
2835	MG	2840	MG/KG/MIN
2845	ML	2850	ML/HR
2855	Other	2860	Puffs

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E01_01	Patient Care Report Number	E12_14	Current Medications
E12_15	Current Medication Dose	E12_17	Current Medication Administration Route

References to Other Databases

- DEEDS DEEDS/HL-7 Version 2.3

CURRENT MEDICATION ADMINISTRATION ROUTE

E12_17

Data [combo] single-choice

Definition

The administration route (po, SQ, etc.) of the patients current medication

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *CurrentMedicationAdministrationRoute*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD No

XSD Structure: (1) E12_14, E12_15, E12_16, and E12_17 are all members of E12_14_0 Current Medications Structure. (2) E12_15 and E12_16 are members of E12_15_0 Current Medication Dose Structure

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	2865	Endotracheal tube
2870	Gastrostomy	2875	Inhalation
2880	Intramuscular	2890	Intraocular
2895	Intravenous	2900	Nasal
2905	Nasal prongs	2910	Nasogastric
2915	Ophthalmic	2920	Oral
2925	Other/miscellaneous	2930	Otic
2935	Non Re-breather mask	2940	Rectal
2945	Subcutaneous	2950	Sublingual
2955	Topical	2960	Tracheostomy
2965	Transdermal	2970	Urethral
2975	Ventimask	2980	Wound

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E12_14	Current Medications	E12_15	Current Medication Dose
E12_16	Current Medication Dosage Unit		

References to Other Databases

- **DEEDS** DEEDS/HL-7 Version 2.3; [combo] Apply externally = AP, Buccal = B, Dental = DT, Epidural = EP, Endotracheal tube = ET, Gastronomy tube = GTT, Genitourinary irrigant = GU, Intraarterial = IA, Intrabursal = IB, Intracardiac = IC, Intracervical (uterus) = IC

Data [combo] single-choice

Definition

Indication of the presence of the Emergency Information Form associated with patient's with special healthcare needs.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *YesNoValues*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	0 No
1 Yes	

Uses

- A component of the EMS Medical Record: Patient Care Report
- Used to identify EMS patient's who may need special EMS resources within a community
- Used to quickly identify patients during an Emergency or Disaster who may need additional resources or evacuation

Data Collector

- EMS personnel or electronically through linkage with a pre-existing Patient Care Report or hospital database

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
------------------------	-----------------------------------

Data [combo] multiple-choice

National Element

Definition

Indicators for the potential use of Alcohol or Drugs by the patient.

XSD Data Type xs:integer XSD Domain (Simple Type) AlcoholDrugUseIndicators
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	2985 Smell of Alcohol on Breath
2990 Patient Admits to Alcohol Use	2995 Patient Admits to Drug Use
3000 Alcohol and/or Drug Paraphernalia at Scene	3001 None

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on alcohol/drug use indicators
- Allows data to describe Alcohol and Drug use within the EMS patient population

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 57 Suspected Alcohol/Drug Use

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Human Factors; Describes the human factors that contributed to the patient's injury; Pick-List: Asleep = 1, Unconscious = 2, Possibly Impaired by Alcohol = 3, Possibly Impaired by Other Drug or Chemical = 4, Possibly Mentally Disabled = 5, Physically Disabled = 6, Physically Restrained = 7, Unattended or Unsupervised Person, Included are too young to act = 8, None or No Human Factors = N

Data [combo] single-choice

NYS Element

Definition

Indication of the possibility by the patient's history of current pregnancy

XSD Data Type

xs:integer

XSD Domain (Simple Type)

YesNoValues

Multiple Entry Configuration

No

Accepts Null Values

Yes

Required in XSD

No

Field Values

-25

Not Applicable

-20

Not Recorded

-15

Not Reporting

-10

Not Known

-5

Not Available

0

No

1

Yes

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00

Common Null Values

E01_01

Patient Care Report Number

Narrative

RUN REPORT NARRATIVE

E13_01

Data [text]

Definition

The narrative of the run report

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>RunReportNarrative</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	4,000

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Large capacity text field such as a “memo” or equivalent

Uses

- Part of an EMS Medical Record

Data Collector

- EMS personnel but could be auto-generated based on the information entered into an electronic patient care report

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
------------	--------------------	---------------	----------------------------

Assessment/ Vital Signs

Data [date/time]

Definition

Date/Time Vital Signs Taken

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 1,990 **Maximum Constraint** 2,030

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used
- Multiple Entry Configuration to allow multiple sets of Vital Signs

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Patient Pulse; Presence of a Pulse at the time of patient transfer to another service.; Pick-List: Pulse on Transfer = 1, No; Pulse of Transfer = 2

Data [combo] single-choice

Definition

Indicates that the information which is documented was obtained prior to the EMS unit's care creting this patient care report

XSD Data Type *xs:integer* XSD Domain (Simple Type) *YesNoValues*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes
Required in XSD No
XSD Structure: Each element is section E14 is associated with a E14_01 Date/Time

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 0 No |
| 1 Yes | |

Additional Information

- If E14_02 is “Yes”, the Date/Time Vital Signs Taken (E14_01) is not required

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|------------------------------------|-----------------------------------|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E14_01 Date/Time Vital Signs Taken | |

Data [combo] multiple-choice

Definition

The initial cardiac rhythm of the patient as interpreted by EMS personnel

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *CardiacRhythm*

Multiple Entry Configuration (1) Yes, via structure. (2) Yes for each E14_01 Date/Time
Accepts Null Values Yes

Required in XSD Yes

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	3005	12 Lead ECG-Anterior Ischemia
3010	12 Lead ECG-Inferior Ischemia	653005	Paroxysmal Supraventricular Tachycardia
3015	12 Lead ECG-Lateral Ischemia	653003	PJC - Premature Junctional Contractions
653004	12 Lead ECG-Septal Ischemia	3090	Premature Atrial Contractions
3020	Agonal/Idioventricular	3095	Premature Ventricular Contractions
3025	Artifact	3085	Pulseless Electrical Activity - PEA
3030	Asystole	3100	Right Bundle Branch Block
3035	Atrial Fibrillation	3105	Sinus Arrhythmia
653000	Atrial Flutter	3110	Sinus Bradycardia
3040	AV Heart Block-1st Degree	3115	Sinus Tachycardia
3045	AV Heart Block-2nd Degree-Mobitz 1 (Wenckebach)	653001	S-T Segment Depression
3050	AV Heart Block-2nd Degree-Mobitz 2	653002	S-T Segment Elevation
3055	AV Heart Block-3rd Degree	3120	Supraventricular Tachycardia
3060	Junctional	3125	Torsades De Points
3065	Left Bundle Branch Block	3130	Unknown AED Non-Shockable Rhythm
3070	Normal Sinus Rhythm	3135	Unknown AED Shockable Rhythm
3075	Other	3140	Ventricular Fibrillation
3080	Paced Rhythm	3145	Ventricular Tachycardia

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E14_01 Date/Time Vital Signs Taken

References in NHTSA Version 1

Desirable Element 66 Initial Cardiac Rhythm

Section E14 Assessment/ Vital Signs

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [number]

Definition

The patient's systolic blood pressure

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *SBP*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 0 **Maximum Constraint** 400
XSD Structure: (1) Each element in section E14 is associated with a E14_01 Date/Time. (2) E14_04, E14_05, and E14_06 are all members of E14_04_0 Blood Pressure Structure

Field Values

Additional Information

- Could be collected from Device Systolic Blood Pressure (E21_14)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number	E14_01 Date/Time Vital Signs Taken
E14_05 DBP (Diastolic Blood Pressure)	E14_06 Method of Blood Pressure Measurement

References in NHTSA Version 1

Essential Element 70 Systolic Blood Pressure

Data [number]

Definition

The patient's diastolic blood pressure

XSD Data Type *xs:integer* XSD Domain (Simple Type) *DBP*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 0 Maximum Constraint 200
XSD Structure: (1) Each element is section E14 is associated with a E14_01 Date/Time. (2) E14_04, E14_05, and E14_06 are all members of E14_04_0 Blood Pressure Structure

Field Values

Additional Information

- Could be collected from Device Diastolic Blood Pressure (E21_15)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number E14_01 Date/Time Vital Signs Taken
E14_04 SBP (Systolic Blood Pressure) E14_06 Method of Blood Pressure Measurement

References in NHTSA Version 1

Essential Element 71 Diastolic Blood Pressure

Data [combo] single-choice

Definition

Indication of method of blood pressure procedure.

XSD Data Type xs:integer XSD Domain (Simple Type) MethodOfBloodPressure
Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD Yes

XSD Structure: (1) Each element in section E14 is associated with a E14_01 Date/Time. (2) E14_04, E14_05, and E14_06 are all members of E14_04_0 Blood Pressure Structure

Field Values

3150 Arterial Line	3155 Automated Cuff
3160 Manual Cuff	3165 Palpated Cuff
3170 Venous Line	
- 5 Not Available	-10 Not Known
-15 Not Reporting	-20 Not Recorded
-25 Not Applicable	

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number	E14_01 Date/Time Vital Signs Taken
E14_04 SBP (Systolic Blood Pressure)	E14_05 DBP (Diastolic Blood Pressure)

Data [number]

Definition

The patient's pulse rate, palpated or auscultated, expressed as a number per minute

XSD Data Type *xs:integer* XSD Domain (Simple Type) *PulseRate*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 0 Maximum Constraint 500

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Could be collected from Device Pulse Rate (E21_13)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number E14_01 Date/Time Vital Signs Taken

References in NHTSA Version 1

Essential Element 65 Pulse Rate

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Patient Pulse; Presence of a Pulse at the time of patient transfer to another service.; Pick-List: Pulse on Transfer = 1, No; Pulse of Transfer = 2

ELECTRONIC MONITOR RATE

E14_08

Data [number]

Definition

The patient’s heart rate as recorded by an electronic monitoring device (ECG, pulse oximetry, etc.)

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *ElectricMonitorRate*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD No **Minimum Constraint** 0 **Maximum Constraint** 500

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Could be collected from Device Heart Rate (E21_12)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number **E14_01** Date/Time Vital Signs Taken

Data [number]

Definition

The patient's oxygen saturation

XSD Data Type *xs:integer* XSD Domain (Simple Type) *PulseOximetry*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 0 Maximum Constraint 100

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Could be collected from Device Pulse Oximetry (E21_17)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number E14_01 Date/Time Vital Signs Taken

PULSE RHYTHM

E14_10

Data [combo] single-choice *NYS Element*

Definition

The clinical rhythm of the patients pulse (regular, irregular, etc.)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *PulseRhythm*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes
Required in XSD No

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

-25 Not Applicable -20 Not Recorded
-15 Not Reporting -10 Not Known
-5 Not Available 3175 Regular
3180 Irregular

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number
E14_01 Date/Time Vital Signs Taken

Data [number]

Definition

The patient's respiratory rate expressed as a number per minute

XSD Data Type *xs:integer* XSD Domain (Simple Type) *RespiratoryRate*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 0 Maximum Constraint 100

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Could be collected from Device Respiratory Rate (E21_16)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number E14_01 Date/Time Vital Signs Taken

References in NHTSA Version 1

Essential Element 68 Respiratory Rate

Data [text]

Definition

The patient’s respiratory effort

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *RespiratoryEffort*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD Yes
XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	3185	Normal
3190	Labored	3195	Fatigued
3200	Absent	3205	Not Assessed

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E14_01	Date/Time Vital Signs Taken		

References in NHTSA Version 1

Desirable Element 69 Respiratory Effort

Data [number]

Definition

The patient’s end-tidal or other CO2 level.

XSD Data Type *xs:integer* XSD Domain (Simple Type) CO2
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 0 Maximum Constraint 100
XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Could be collected from Device CO2 or ETCO2 (E21_18)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number E14_01 Date/Time Vital Signs Taken

Data [number]

Definition

The patient's blood glucose level

XSD Data Type *xs:integer* XSD Domain (Simple Type) *BloodGlucoseLevel*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 0 Maximum Constraint 2,000

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number E14_01 Date/Time Vital Signs Taken

Data [number]

Definition

The patient's Glasgow Coma Score Eye opening

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *GCSEye*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 1 **Maximum Constraint** 4
XSD Structure: (1) Each element is section E14 is associated with a E14_01 Date/Time. (2) E14_15, E14_16, E14_17, and E14_18 are all members of E14_15_0 GCS Score Structure

Field Values

- For All Age Groups: 1 = Does Not Open Eyes •
- For All Age Groups: 2 = Opens Eyes to painful stimulation •
- For All Age Groups: 3 = Opens Eyes to verbal stimulation •
- For All Age Groups: 4 = Opens Eyes spontaneously •

Additional Information

- Can be configured as a single choice list box

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number	E14_01 Date/Time Vital Signs Taken
E14_16 Glasgow Coma Score-Verbal	E14_17 Glasgow Coma Score-Motor
E14_18 Glasgow Coma Score-Qualifier	E14_19 Total Glasgow Coma Score

References in NHTSA Version 1

Essential Element 73 Glasgow Eye Opening Component

Data [number]

Definition

The patient's Glasgow Coma Score Verbal

XSD Data Type *xs:integer***XSD Domain (Simple Type)** *GCSVerbal***Multiple Entry Configuration** Yes, via structure**Accepts Null Values** Yes, but null value is blank or empty**Required in XSD** Yes**Minimum Constraint** 1**Maximum Constraint** 5

XSD Structure: (1) Each element in section E14 is associated with a E14_01 Date/Time. (2) E14_15, E14_16, E14_17, and E14_18 are all members of E14_15_0 GCS Score Structure

Field Values

- Patients 0-23 months: 1 = None
- Patients 0-23 months: 2 = Persistent cry
- Patients 0-23 months: 3 = Inappropriate cry
- Patients 0-23 months: 4 = Cries, inconsolable
- Patients 0-23 months: 5 = Smiles, coos, cries appropriately
- Patients 2-5 years: 1 = None
- Patients 2-5 years: 2 = Grunts
- Patients 2-5 years: 3 = Cries and/or screams
- Patients 2-5 years: 4 = Inappropriate words
- Patients 2-5 years: 5 = Appropriate words
- Patients >5 years: 1 = None
- Patients >5 years: 2 = Non-specified sounds
- Patients >5 years: 3 = Inappropriate words
- Patients >5 years: 4 = Confused conversation
- Patients >5 years: 5 = Oriented and appropriate speech

Additional Information

- Can be configured as a single choice list box

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements**E01_01** Patient Care Report Number**E14_01** Date/Time Vital Signs Taken**E14_15** Glasgow Coma Score-Eye**E14_17** Glasgow Coma Score-Motor**E14_18** Glasgow Coma Score-Qualifier**E14_19** Total Glasgow Coma Score**References in NHTSA Version 1**

Essential Element 74a Glasgow Verbal Component For patients >5 years

Essential Element 74b Glasgow Verbal Component For patients 2-5 years

Essential Element 74c Glasgow Verbal Component for patients 0-23 months

Section E14 Assessment/ Vital Signs

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [number]

Definition

The patient's Glasgow Coma Score Motor

XSD Data Type *xs:integer***XSD Domain (Simple Type)** *GCSMotor***Multiple Entry Configuration** Yes, via structure**Accepts Null Values** Yes, but null value is blank or empty**Required in XSD** Yes**Minimum Constraint** 1**Maximum Constraint** 6

XSD Structure: (1) Each element in section E14 is associated with a E14_01 Date/Time. (2) E14_15, E14_16, E14_17, and E14_18 are all members of E14_15_0 GCS Score Structure

Field Values

- Patients up to 5 years: 1 = None
- Patients up to 5 years: 2 = Extensor posturing in response to painful stimulation
- Patients up to 5 years: 3 = Flexor posturing in response to painful stimulation
- Patients up to 5 years: 4 = General withdrawal in response to painful stimulation
- Patients up to 5 years: 5 = Localization of painful stimulation
- Patients up to 5 years: 6 = Spontaneous
- Patients >5 years: 1 = None
- Patients >5 years: 2 = Extensor posturing in response to painful stimulation
- Patients >5 years: 3 = Flexor posturing in response to painful stimulation
- Patients >5 years: 4 = General withdrawal in response to painful stimulation
- Patients >5 years: 5 = Localization of painful stimulation
- Patients >5 years: 6 = Obeys commands with appropriate motor responses

Additional Information

- Can be configured as a single choice list box

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements**E01_01** Patient Care Report Number**E14_01** Date/Time Vital Signs Taken**E14_15** Glasgow Coma Score-Eye**E14_16** Glasgow Coma Score-Verbal**E14_18** Glasgow Coma Score-Qualifier**E14_19** Total Glasgow Coma Score**References in NHTSA Version 1**

Essential Element 75a Glasgow Motor Component For patients >5 years

Essential Element 75b Glasgow Motor Component For patients up to 5 years

Section E14 Assessment/ Vital Signs

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] single-choice

Definition

Documentation of factors which make the GCS score more meaningful.

XSD Data Type xs:integer XSD Domain (Simple Type) GCSQualifier
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes

Required in XSD No

XSD Structure: (1) Each element in section E14 is associated with a E14_01 Date/Time. (2) E14_15, E14_16, E14_17, and E14_18 are all members of E14_15_0 GCS Score Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known
- 3210 Initial GCS has legitimate values without interventions such as intubation and sedation
- 3215 Patient Chemically Sedated
- 3220 Patient Intubated
- 3225 Patient Intubated and Chemically Paralyzed

Additional Information

- Can be configured as a single choice list box

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- E00 Common Null Values
- E01_01 Patient Care Report Number
- E14_01 Date/Time Vital Signs Taken
- E14_15 Glasgow Coma Score-Eye
- E14_16 Glasgow Coma Score-Verbal
- E14_17 Glasgow Coma Score-Motor
- E14_19 Total Glasgow Coma Score

Data [number]

Definition

The patient's total Glasgow Coma Score

XSD Data Type *xs:integer* XSD Domain (Simple Type) *TotalGCS*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 15
XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Calculated from Glasgow Coma Score-Eye (E14_15), Glasgow Coma Score-Verbal (E14_16), and Glasgow Coma Score-Motor (E14_17)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel but could be auto-generated based on the information entered into an electronic patient care report

Other Associated Elements

E01_01	Patient Care Report Number	E14_01	Date/Time Vital Signs Taken
E14_15	Glasgow Coma Score-Eye	E14_16	Glasgow Coma Score-Verbal
E14_17	Glasgow Coma Score-Motor	E14_18	Glasgow Coma Score-Qualifier

References in NHTSA Version 1

Desirable Element 76 Glasgow Coma Score (Total)

Data [number]

Definition

The patient's body temperature in degrees celsius/centigrade.

XSD Data Type

xs:decimal

XSD Domain (Simple Type)

BodyTemperature

Multiple Entry Configuration

Yes, via structure

Accepts Null Values

Yes, but null value is blank or empty

Required in XSD

Yes

Minimum Constraint

0

Maximum Constraint

50

XSD Structure: (1) Each element in section E14 is associated with a E14_01 Date/Time. (2) E14_20 and E14_21 are members of E14_20_0 Temperature Structure.

Field Values

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01

Patient Care Report Number

E14_01

Date/Time Vital Signs Taken

E14_21

Temperature Method

Data [combo] single-choice

Definition

The method used to obtain the patient's body temperature

XSD Data Type *xs:integer* XSD Domain (Simple Type) *TemperatureMethod*
Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD Yes

XSD Structure: (1) Each element in section E14 is associated with a E14_01 Date/Time. (2) E14_20 and E14_21 are members of E14_20_0 Temperature Structure.

Field Values

- 3230 Axillary

3240 Rectal

3250 Urinary catheter

679002 Skin

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available
- 3235 Oral

3245 Tympanic

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

- E01_01 Patient Care Report Number

E14_20 Temperature
- E14_01 Date/Time Vital Signs Taken

Data [combo] single-choice

Definition

The patients level of responsiveness

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *LevelOfResponsiveness*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 3255 Alert |
| 3260 Verbal | 3265 Painful |
| 3270 Unresponsive | |

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|------------------------------------|-----------------------------------|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E14_01 Date/Time Vital Signs Taken | |

Data [number]

Definition

The patient’s indication of pain from a scale of 0 –10.

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *PainScale*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 0 **Maximum Constraint** 10

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Number from 0 to 10

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS agency

Other Associated Elements

E01_01 Patient Care Report Number **E14_01** Date/Time Vital Signs Taken

Data [combo] single-choice

Definition

The patient’s Los Angeles or Cincinnati Stroke Scale Results

XSD Data Type *xs:integer* XSD Domain (Simple Type) *StrokeScale*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes

Required in XSD Yes

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

- | | |
|---|---------------------------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 3275 Cincinnati Stroke Scale Negative |
| 3280 Cincinnati Stroke Scale Non-conclusive | 3285 Cincinnati Stroke Scale Positive |
| 3290 LA Stroke Scale Negative | 3295 LA Stroke Scale Non-conclusive |
| 3300 LA Stroke Scale Positive | |

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|------------------------------------|-----------------------------------|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E14_01 Date/Time Vital Signs Taken | |

THROMBOLYTIC SCREEN

E14_25

Data [combo] single-choice

Definition

The results of the patient’s Thrombolytic Screen for potential Thrombolytic use

XSD Data Type xs:integer XSD Domain (Simple Type) ThrombolyticScreen
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes

Required in XSD No

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

- | | |
|---|---|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 3305 Definite Contraindications to Thrombolytic use |
| 3310 No Contraindications to Thrombolytic Use | 3315 Possible Contraindications to Thrombolytic Use |

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|------------------------------------|-----------------------------------|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E14_01 Date/Time Vital Signs Taken | |

Data [number]

Definition

The patient’s total APGAR score (0-10). Recommended to be taken at 1 and 5 minutes after the infants birth

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *APGAR*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 0 **Maximum Constraint** 10
XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Apgar score could be configured as a single choice combo box with values from 0 -10
- Color: 0 = Blue, Pale, 1 = Body Pink, Extremities Blue, 2 = Pink
- Heart Rate: 0 = Absent, 1 = <100, 2 = >100
- Muscle Tone: 0 = Limp, 1 = Some Flexion, 2 = Good Flexion
- Reflex Irritability (when feet stimulated): 0 = No Response, 1 = Some Motion, 2 = Cry
- Respiratory Effort: 0 = Absent, 1 = Weak Cry, 2 = Strong Cry
- The appropriate number for each of the 5 components should be added together

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number E14_01 Date/Time Vital Signs Taken

REVISED TRAUMA SCORE

E14_27

Data [number]

Definition

The patient's Revised Trauma Score

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *RTS*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes, but null value is blank or empty

Required in XSD No

Minimum Constraint 0

Maximum Constraint 12

XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Calculated based on 3 components
- Can be auto-calculated from Respiratory Rate (E14_11), Systolic Blood Pressure (E14_04), and Total GCS (E14_19), if all three components are documented at the same Time (E14_01)
- Neurological Component: 4 = Glasgow coma score 13 - 15, 3 = Glasgow coma score 9 - 12, 2 = Glasgow coma score 6 - 8, 1 = Glasgow coma score 4 - 5, 0 = Glasgow coma score 3
- Respiratory Rate Component: 4 = 10 - 29 per minute, 3 = >29 per minute, 2 = 6 - 9 per minute, 1 = 1 - 5 per minute, 0 = None spontaneous
- Systolic Blood Pressure Component: 4 = >89 mm Hg, 3 = 76 - 89 mm Hg, 2 = 50 - 75 mm Hg, 1 = 1 - 49 mm Hg, 0 = No pulse

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel but could be auto-generated based on the information entered into an electronic patient care report

Other Associated Elements

E01_01 Patient Care Report Number

E14_01 Date/Time Vital Signs Taken

References in NHTSA Version 1

Desirable Element 77 Revised Trauma Score

Section E14 Assessment/ Vital Signs

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [number]

Definition

The Trauma Score for patients age 12 and under

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *PediatricTraumaScore*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, but null value is blank or empty
Required in XSD No **Minimum Constraint** -6 **Maximum Constraint** 12
XSD Structure: Each element in section E14 is associated with a E14_01 Date/Time

Field Values

Additional Information

- Age 12 and Under
- Calculated by adding the appropriate response for each of the 5 components below:
- Can be auto-calculated if programming logic is used to confirm all 5 components
- Component Airway: 2 = Normal, 1 = Maintainable, -1 = Un-maintainable or Intubated
- Component CNS: 2 = Awake, 1 = Altered Mental Status/Obtunded, -1 = Coma/Abnormal Flexion
- Component Open Wounds: 2 = None, 1 = Minor, -1 = Major/Penetrating
- Component Size: 2 = >20 kg, 1 = 10 – 20 kg, -1 = <10 kg
- Component Skeletal Injury: 2 = None, 1 = Closed Fracture, -1 = Open/Multiple Fractures
- Component Systolic Blood Pressure: 2 = > 90 mmHg (or palpable pulse at wrist), 1 = 50–90 mmHg (or palpable pulse at groin), -1 = < 50 mmHg (or no pulse palpable)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel but could be auto-generated based on the information entered into an electronic patient care report

Other Associated Elements

E01_01 Patient Care Report Number E14_01 Date/Time Vital Signs Taken

Assessment/ Injury

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the external body/Skin (including burns)

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3320 Amputation
3325 Bleeding Controlled	3330 Bleeding Uncontrolled
3335 Burn	3340 Crush
3345 Dislocation Fracture	3350 Gunshot
3355 Laceration	3360 Pain without swelling/bruising
3365 Puncture/stab	3370 Soft Tissue Swelling/Bruising
695000 Abrasion	695001 Avulsion
695008 Burn Blistering	695009 Burn Charring
695007 Burn Redness	695010 Burn White/Waxy
695002 Crepitus	695003 Deformity
695004 Ecchymosis	695005 Foreign Body
695006 Pain/Tenderness	

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Head (excluding face, neck, cervical spine, and ear)

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3320 Amputation
3325 Bleeding Controlled	3330 Bleeding Uncontrolled
3335 Burn	3340 Crush
3345 Dislocation Fracture	3350 Gunshot
3355 Laceration	3360 Pain without swelling/bruising
3365 Puncture/stab	3370 Soft Tissue Swelling/Bruising
695000 Abrasion	695001 Avulsion
695008 Burn Blistering	695009 Burn Charring
695007 Burn Redness	695010 Burn White/Waxy
695002 Crepitus	695003 Deformity
695004 Ecchymosis	695005 Foreign Body
695006 Pain/Tenderness	

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Face (including ear)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *NHTSAInjuryMatrix*
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD Yes

Field Values

- | | |
|---------------------------|-------------------------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 3320 Amputation |
| 3325 Bleeding Controlled | 3330 Bleeding Uncontrolled |
| 3335 Burn | 3340 Crush |
| 3345 Dislocation Fracture | 3350 Gunshot |
| 3355 Laceration | 3360 Pain without swelling/bruising |
| 3365 Puncture/stab | 3370 Soft Tissue Swelling/Bruising |

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Neck

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3320 Amputation
3325 Bleeding Controlled	3330 Bleeding Uncontrolled
3335 Burn	3340 Crush
3345 Dislocation Fracture	3350 Gunshot
3355 Laceration	3360 Pain without swelling/bruising
3365 Puncture/stab	3370 Soft Tissue Swelling/Bruising

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Thorax (excluding the thoracic spine)

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

3320 Amputation

3325 Bleeding Controlled

3330 Bleeding Uncontrolled

3335 Burn

3340 Crush

3345 Dislocation Fracture

3350 Gunshot

3355 Laceration

3360 Pain without swelling/bruising

3365 Puncture/stab

3370 Soft Tissue Swelling/Bruising

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Abdomen (excluding the lumbar spine)

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3320 Amputation
3325 Bleeding Controlled	3330 Bleeding Uncontrolled
3335 Burn	3340 Crush
3345 Dislocation Fracture	3350 Gunshot
3355 Laceration	3360 Pain without swelling/bruising
3365 Puncture/stab	3370 Soft Tissue Swelling/Bruising

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Spine

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

3320 Amputation

3325 Bleeding Controlled

3330 Bleeding Uncontrolled

3335 Burn

3340 Crush

3345 Dislocation Fracture

3350 Gunshot

3355 Laceration

3360 Pain without swelling/bruising

3365 Puncture/stab

3370 Soft Tissue Swelling/Bruising

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Section E15 Assessment/ Injury

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Upper Extremities

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3320 Amputation
3325 Bleeding Controlled	3330 Bleeding Uncontrolled
3335 Burn	3340 Crush
3345 Dislocation Fracture	3350 Gunshot
3355 Laceration	3360 Pain without swelling/bruising
3365 Puncture/stab	3370 Soft Tissue Swelling/Bruising

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Pelvis

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

3320 Amputation

3325 Bleeding Controlled

3330 Bleeding Uncontrolled

3335 Burn

3340 Crush

3345 Dislocation Fracture

3350 Gunshot

3355 Laceration

3360 Pain without swelling/bruising

3365 Puncture/stab

3370 Soft Tissue Swelling/Bruising

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Section E15 Assessment/ Injury

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

Type of injury identified and associated with the Lower Extremities

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

3320 Amputation

3325 Bleeding Controlled

3330 Bleeding Uncontrolled

3335 Burn

3340 Crush

3345 Dislocation Fracture

3350 Gunshot

3355 Laceration

3360 Pain without swelling/bruising

3365 Puncture/stab

3370 Soft Tissue Swelling/Bruising

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Section E15 Assessment/ Injury

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

Type of injury identified and associated with Unspecified

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *NHTSAInjuryMatrix*

Multiple Entry Configuration Yes

Accepts Null Values Yes

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

3320 Amputation

3325 Bleeding Controlled

3330 Bleeding Uncontrolled

3335 Burn

3340 Crush

3345 Dislocation Fracture

3350 Gunshot

3355 Laceration

3360 Pain without swelling/bruising

3365 Puncture/stab

3370 Soft Tissue Swelling/Bruising

Additional Information

- Blunt Injury Removed from NHTSA 1.0

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 53 Injury Description

References to Other Databases

- **NFIRS 5.0** EMS Module; Title: Body Site of Injury; Describes parts of the body where injuries occurred.; Pick-List (limited to 5 max body parts): Head = 1, Neck and Shoulder = 2, Thorax, Includes Chest and Back, Excludes Spine = 3, Abdomen = 4, Spine = 5, Upper Extremities = 6, Lower Extremities = 7, Internal = 8, Multiple Body Parts = 9, No Body Site of Injury = N
- **NFIRS 5.0** EMS Module; Title: Injury Type; Describes the primary injuries sustained by a patient for each part of the body.; Pick-List: Amputation = 10, Blunt Injury = 11, Burn = 12, Crush = 13, Dislocation/Fracture = 14, Gunshot = 15, Laceration = 16, Pain Without Swelling = 17, Puncture/Stab = 18, Soft Tissue Swelling = 19, Other Injury Type = 00

Section E15 Assessment/ Injury

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Assessment/ Exam

Data [number]

Definition
The patient’s body weight in kilograms, either measured or estimated

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>EstimatedBodyWeight</i>
Multiple Entry Configuration	No	Accepts Null Values	No
Required in XSD	Yes	Minimum Constraint	1
		Maximum Constraint	500

Field Values

- Uses
- Part of an EMS Medical Record and to better determine equipment sizes and medication dosages
 - Provides documentation of Assessment and Care
 - Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number

Data [combo] single-choice

Definition

The Broselow/Luten Color as take from the tape

XSD Data Type *xs:integer* XSD Domain (Simple Type) *BroselowLutenColor*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	3375	Blue
3380	Green	3385	Grey
3390	Orange	3395	Pink
3400	Purple	3405	Red
3410	White	3415	Yellow

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

DATE/TIME OF ASSESSMENT

E16_03

Data [date/time]

Definition

The date/time assessment was made on the patient

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes, but null value is blank or empty

Required in XSD No

Minimum Constraint 1,990 **Maximum Constraint** 2,030

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used
- This is a multiple entry configuration which will allow multiple assessments to be documented

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel or may be provided electronically through a medical device

Other Associated Elements

E01_01 Patient Care Report Number

E16_05 Head/Face Assessment

E16_07 Chest/Lungs Assessment

E16_09 Abdomen Left Upper Assessment

E16_11 Abdomen Right Upper Assessment

E16_13 GU Assessment

E16_15 Back Thoracic Assessment

E16_17 Extremities-Right Upper Assessment

E16_19 Extremities-Left Upper Assessment

E16_21 Eyes-Left Assessment

E16_23 Mental Status Assessment

E16_04 Skin Assessment

E16_06 Neck Assessment

E16_08 Heart Assessment

E16_10 Abdomen Left Lower Assessment

E16_12 Abdomen Right Lower Assessment

E16_14 Back Cervical Assessment

E16_16 Back Lumbar/Sacral Assessment

E16_18 Extremities-Right Lower Assessment

E16_20 Extremities-Left Lower Assessment

E16_22 Eyes-Right Assessment

E16_24 Neurological Assessment

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's skin on examination

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *SkinAssessment*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3420 Normal
3425 Not Done	3430 Clammy
3435 Cold	3440 Cyanotic
3445 Jaundiced	3450 Lividity
3455 Mottled	3460 Pale
3465 Warm	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_05 Head/Face Assessment
E16_06 Neck Assessment	E16_07 Chest/Lungs Assessment
E16_08 Heart Assessment	E16_09 Abdomen Left Upper Assessment
E16_10 Abdomen Left Lower Assessment	E16_11 Abdomen Right Upper Assessment
E16_12 Abdomen Right Lower Assessment	E16_13 GU Assessment
E16_14 Back Cervical Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

References in NHTSA Version 1

Desirable Element 72 Skin Perfusion

Data [combo] multiple-choice

Definition

The assessment of the patient's face on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *HeadFaceAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3470 Normal
3475 Not Done	3480 Asymmetric Smile or Droop
3485 Drainage	3490 Mass/Lesion
3495 Swelling	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_06 Neck Assessment	E16_07 Chest/Lungs Assessment
E16_08 Heart Assessment	E16_09 Abdomen Left Upper Assessment
E16_10 Abdomen Left Lower Assessment	E16_11 Abdomen Right Upper Assessment
E16_12 Abdomen Right Lower Assessment	E16_13 GU Assessment
E16_14 Back Cervical Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Data [combo] multiple-choice

Definition

The assessment of the patient's head & neck area on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *NeckAssessment*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3500 Normal
3505 Not Done	3510 JVD
3515 Strider	3520 SubQ Air
3525 Tracheal Dev	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_07 Chest/Lungs Assessment
E16_08 Heart Assessment	E16_09 Abdomen Left Upper Assessment
E16_10 Abdomen Left Lower Assessment	E16_11 Abdomen Right Upper Assessment
E16_12 Abdomen Right Lower Assessment	E16_13 GU Assessment
E16_14 Back Cervical Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Data [combo] multiple-choice

Definition

The assessment of the patient's chest on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *ChestLungsAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3530 Normal
3535 Not Done	3540 Accessory Muscles
3545 Decreased BS-Left	3550 Decreased BS-Right
3555 Flail Segment-Left	3560 Flail Segment-Right
3565 Increased Effort	3570 Normal BS
3575 Rales	3580 Rhonchi/Wheezing
3585 Tenderness-Left	3590 Tenderness-Right

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_08 Heart Assessment	E16_09 Abdomen Left Upper Assessment
E16_10 Abdomen Left Lower Assessment	E16_11 Abdomen Right Upper Assessment
E16_12 Abdomen Right Lower Assessment	E16_13 GU Assessment
E16_14 Back Cervical Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's heart on examination

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *HeartAssessment*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

3595 Normal

3600 Not Done

3605 Decreased Sounds

3610 Murmur

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E16_03 Date/Time of Assessment

E16_05 Head/Face Assessment

E16_06 Neck Assessment

E16_07 Chest/Lungs Assessment

E16_07 Chest/Lungs Assessment

E16_09 Abdomen Left Upper Assessment

E16_10 Abdomen Left Lower Assessment

E16_11 Abdomen Right Upper Assessment

E16_12 Abdomen Right Lower Assessment

E16_13 GU Assessment

E16_14 Back Cervical Assessment

E16_15 Back Thoracic Assessment

E16_16 Back Lumbar/Sacral Assessment

E16_17 Extremities-Right Upper Assessment

E16_18 Extremities-Right Lower Assessment

E16_19 Extremities-Left Upper Assessment

E16_20 Extremities-Left Lower Assessment

E16_21 Eyes-Left Assessment

E16_22 Eyes-Right Assessment

E16_23 Mental Status Assessment

E16_24 Neurological Assessment

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's left upper abdomen on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *AbdomenLeftUpperAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3615 Normal
3620 Not Done	3625 Distention
3630 Guarding	3635 Mass
3640 Tenderness	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_10 Abdomen Left Lower Assessment	E16_11 Abdomen Right Upper Assessment
E16_12 Abdomen Right Lower Assessment	E16_13 GU Assessment
E16_14 Back Cervical Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's left lower abdomen on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *AbdomenLowerLeftAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3645 Normal
3650 Not Done	3655 Distention
3660 Guarding	3665 Mass
3670 Tenderness	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_11 Abdomen Right Upper Assessment
E16_12 Abdomen Right Lower Assessment	E16_13 GU Assessment
E16_14 Back Cervical Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's right upper abdomen on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *AbdomenRightUpperAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3675 Normal
3680 Not Done	3685 Distention
3690 Guarding	3695 Mass
3700 Tenderness	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_12 Abdomen Right Lower Assessment	E16_13 GU Assessment
E16_14 Back Cervical Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's right lower abdomen on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *AbdomenRightLowerAssessment*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

3705 Normal

3710 Not Done

3715 Distention

3720 Guarding

3725 Mass

3730 Tenderness

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E16_03 Date/Time of Assessment

E16_04 Skin Assessment

E16_05 Head/Face Assessment

E16_06 Neck Assessment

E16_07 Chest/Lungs Assessment

E16_08 Heart Assessment

E16_09 Abdomen Left Upper Assessment

E16_10 Abdomen Left Lower Assessment

E16_11 Abdomen Right Upper Assessment

E16_13 GU Assessment

E16_14 Back Cervical Assessment

E16_15 Back Thoracic Assessment

E16_16 Back Lumbar/Sacral Assessment

E16_17 Extremities-Right Upper Assessment

E16_18 Extremities-Right Lower Assessment

E16_19 Extremities-Left Upper Assessment

E16_20 Extremities-Left Lower Assessment

E16_21 Eyes-Left Assessment

E16_22 Eyes-Right Assessment

E16_23 Mental Status Assessment

E16_24 Neurological Assessment

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's GU area on examination

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *GUAssessment*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3735 Normal
3740 Not Done	3745 Crowning
3750 Genital Injury	3755 Tenderness
3760 Unstable	726007 Painful Urination
726006 Blood From Penis	726010 Diarrhea
726004 Blood From Rectum	726002 Discharge
726005 Blood From Vagina	726003 Foreign Body
726000 Burning Sensation	726009 Incontinent to Bowel
726001 Priapism	726008 Incontinent to Urine

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_14 Back Cervical Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's back-cervical on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *BackCervicalAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3765 Normal
3770 Not Done	3775 Pain to ROM
3780 Tender Para-spinous	3785 Tender Spinous Process

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_15 Back Thoracic Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Data [combo] multiple-choice

Definition

The assessment of the patient's back-thoracic on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *BackThoracicAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3790 Normal
3795 Not Done	3800 Pain to ROM
3805 Tender Para-spinous	3810 Tender Spinous Process

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_16 Back Lumbar/Sacral Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Data [combo] multiple-choice

Definition

The assessment of the patient's back-lumbar/sacral on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *BackLumbarSacralAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3815 Normal
3820 Not Done	3825 Pain to ROM
3830 Tender Para-spinous	3835 Tender Spinous Process

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_17 Extremities-Right Upper Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Data [combo] multiple-choice

Definition

The assessment of the patient's right upper extremities on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *ExtremitiesRightUpperAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3840 Normal
3845 Not Done	3850 Abnormal Pulse
3855 Abnormal Sensation	3860 Edema
3865 Tenderness	3870 Weakness

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_16 Back Lumbar/Sacral Assessment
E16_18 Extremities-Right Lower Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's right lower extremities on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *ExtremitiesRightLowerAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3875 Normal
3880 Not Done	3885 Abnormal Pulse
3890 Abnormal Sensation	3895 Edema
3900 Tenderness	3905 Weakness

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_16 Back Lumbar/Sacral Assessment
E16_17 Extremities-Right Upper Assessment	E16_19 Extremities-Left Upper Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's left upper extremities on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *ExtremitiesLeftUpperAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3910 Normal
3915 Not Done	3920 Abnormal Pulse
3925 Abnormal Sensation	3930 Edema
3935 Tenderness	3940 Weakness

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_16 Back Lumbar/Sacral Assessment
E16_17 Extremities-Right Upper Assessment	E16_18 Extremities-Right Lower Assessment
E16_20 Extremities-Left Lower Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's left lower extremities on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *ExtremitiesLeftLowerAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3945 Normal
3950 Not Done	3955 Abnormal Pulse
3960 Abnormal Sensation	3965 Edema
3970 Tenderness	3975 Weakness

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_16 Back Lumbar/Sacral Assessment
E16_17 Extremities-Right Upper Assessment	E16_18 Extremities-Right Lower Assessment
E16_19 Extremities-Left Upper Assessment	E16_21 Eyes-Left Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's left eye on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *EyesLeftAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	3980 Not Done
3985 2-mm	3990 3-mm
3995 4-mm	4000 5-mm
4005 6-mm	4010 7-mm
4015 Blind	4020 Reactive
4025 Non-Reactive	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_16 Back Lumbar/Sacral Assessment
E16_17 Extremities-Right Upper Assessment	E16_18 Extremities-Right Lower Assessment
E16_19 Extremities-Left Upper Assessment	E16_20 Extremities-Left Lower Assessment
E16_22 Eyes-Right Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] multiple-choice

Definition

The assessment of the patient's right eye on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *EyesRightAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	4030 Not Done
4035 2-mm	4040 3-mm
4045 4-mm	4050 5-mm
4055 6-mm	4060 7-mm
4065 Blind	4070 Reactive
4075 Non-Reactive	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_16 Back Lumbar/Sacral Assessment
E16_17 Extremities-Right Upper Assessment	E16_18 Extremities-Right Lower Assessment
E16_19 Extremities-Left Upper Assessment	E16_20 Extremities-Left Lower Assessment
E16_21 Eyes-Left Assessment	E16_23 Mental Status Assessment
E16_24 Neurological Assessment	

Data [combo] multiple-choice

Definition

The assessment of the patient's mental status on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *MentalStatusAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	4080 Normal
4085 Not Done	4090 Combative
4095 Confused	4100 Hallucinations
4105 Oriented-Person	4110 Oriented-Place
4115 Oriented-Time	4120 Unresponsive

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_16 Back Lumbar/Sacral Assessment
E16_17 Extremities-Right Upper Assessment	E16_18 Extremities-Right Lower Assessment
E16_19 Extremities-Left Upper Assessment	E16_20 Extremities-Left Lower Assessment
E16_21 Eyes-Left Assessment	E16_22 Eyes-Right Assessment
E16_24 Neurological Assessment	

Data [combo] multiple-choice

Definition

The assessment of the patient's neurological status on examination

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *NeurologicalAssessment*

Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes

Required in XSD Yes

XSD Structure: All data elements beginning with E16_03 and ending with E16_24 are all members of E16_00_0 Assessment Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	4125 Normal
4130 Not Done	4135 Abnormal Gait
4140 Facial Droop	4145 Seizures
4150 Speech Normal	4155 Speech Slurring
4160 Tremors	4165 Weakness-Left Sided
4170 Weakness-Right Sided	

Additional Information

- Associated in Database schema to Date/Time (E16_03) to allow multiple assessments

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E16_03 Date/Time of Assessment	E16_04 Skin Assessment
E16_05 Head/Face Assessment	E16_06 Neck Assessment
E16_07 Chest/Lungs Assessment	E16_08 Heart Assessment
E16_09 Abdomen Left Upper Assessment	E16_10 Abdomen Left Lower Assessment
E16_11 Abdomen Right Upper Assessment	E16_12 Abdomen Right Lower Assessment
E16_13 GU Assessment	E16_14 Back Cervical Assessment
E16_15 Back Thoracic Assessment	E16_16 Back Lumbar/Sacral Assessment
E16_17 Extremities-Right Upper Assessment	E16_18 Extremities-Right Lower Assessment
E16_19 Extremities-Left Upper Assessment	E16_20 Extremities-Left Lower Assessment
E16_21 Eyes-Left Assessment	E16_22 Eyes-Right Assessment
E16_23 Mental Status Assessment	

Section E16 Assessment/ Exam

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Intervention

PROTOCOLS USED

E17_01

Data

[combo] multiple-choice

NYS Element

Definition

The protocol used by EMS personnel to direct the clinical care of the patient

XSD Data Type	xs:string	XSD Domain (Simple Type)	ProtocolsUsed
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- List created from Protocols (D04_08)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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Intervention/ Medication

Data [date/time]

Definition

The date/time medication administered to the patient

XSD Data Type *xs:dateTime* XSD Domain (Simple Type) *DateTime*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, but null value is blank or empty
Required in XSD Yes Minimum Constraint 1,990 Maximum Constraint 2,030
XSD Structure: All data elements section E18 are members of the E18 Medication Structure

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used
- This is a multiple entry configuration which will allow multiple medication administrations to be documented

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E01_01	Patient Care Report Number	E18_02	Medication Administered Prior to this Units EMS Care
E18_03	Medication Given	E18_04	Medication Administered Route
E18_05	Medication Dosage	E18_06	Medication Dosage Units
E18_07	Response to Medication	E18_08	Medication Complication
E18_09	Medication Crew Member ID	E18_10	Medication Authorization
E18_11	Medication Authorizing Physician		

Data [combo] single-choice *NYS Element*

Definition

Indicates that the medication administration which is documented was administered prior to this EMS unit's care.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *YesNoValues*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes
Required in XSD No

XSD Structure: All data elements section E18 are members of the E18 Medication Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 0 No |
| 1 Yes | |

Additional Information

- If E18_02 is "Yes", the Date/Time Medication Administered (E18_01) is not required

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|--|---|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E18_01 Date/Time Medication Administered | E18_03 Medication Given |
| E18_04 Medication Administered Route | E18_05 Medication Dosage |
| E18_06 Medication Dosage Units | E18_07 Response to Medication |
| E18_08 Medication Complication | E18_09 Medication Crew Member ID |
| E18_10 Medication Authorization | E18_11 Medication Authorizing Physician |

MEDICATION GIVEN

E18_03

Data [combo] single-choice

National Element

Definition

The medication given to the patient

XSD Data Type *xs:string*

XSD Domain (Simple Type) *MedicationsGiven*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 30

XSD Structure: All data elements section E18 are members of the E18 Medication Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- List created from Medications (D04_06)

Uses

- Allows data to be sorted based on the medical treatment
- Allows data to describe the medications administered by EMS
- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E18_01 Date/Time Medication Administered

E18_04 Medication Administered Route

E18_06 Medication Dosage Units

E18_08 Medication Complication

E18_10 Medication Authorization

E01_01 Patient Care Report Number

E18_02 Medication Administered Prior to this Units
EMS Care

E18_05 Medication Dosage

E18_07 Response to Medication

E18_09 Medication Crew Member ID

E18_11 Medication Authorizing Physician

References in NHTSA Version 1

Essential Element 80 Medication Name

References to Other Databases

- NFIRS 5.0 EMS Module, Title: Procedures Used, Multi Select List: Airway Insertion = 01, Anti-Shock Trousers = 02, Assisted Ventilation = 03, Bleeding Control = 04, Burn Care = 05, Cardiac Pacing = 06, Cardioversion (defib), Manual = 07, Chest/Abdominal Thrust = 08, CPR = 09, Cricothyroidotomy = 10, Defibrillation by AED = 11, EKG Monitoring = 12, Extrication = 13, Intubation (EGTA) = 14, Intubation (ET) = 15, IO/IV Therapy = 16, Medications Therapy = 17, Oxygen Therapy = 18, Obstetrical Care/Delivery = 19, Pre-Arrival Instruction = 20, Restrained Patient = 21, Spinal Immobilization = 22, Splinted Extremities = 23, Suction/Aspirate = 24, Other Procedure = 00, No Treatment = NN

Section E18 Intervention/ Medication

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [combo] single-choice

Definition

The route that the medication was administered to the patient.

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *MedicationAdministeredRoute*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes, unless medication given (E18_03 is NOT NULL)

Required in XSD Yes

XSD Structure: All data elements section E18 are members of the E18 Medication Structure

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	4175	Endotracheal tube
4180	Gastrostomy Tube	4225	Ophthalmic
4185	Inhalation	4230	Oral
753000	Inhalation via Nebulizer	4235	Other/Miscellaneous
4190	Intramuscular	4240	Otic (in ear)
4195	Intranasal	4250	Rectal
4200	Intraocular	4255	Subcutaneous
4191	Intraosseous	4260	Sublingual
4205	Intravenous	4265	Topical
753001	Intravenous Pump	4270	Tracheostomy
753006	IVP	4275	Transdermal
4210	Nasal	4280	Urethral
4215	Nasal Prongs	4285	Ventimask
4220	Nasogastric	4290	Wound
4245	Non-rebreather/Re-breather Mask		

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E18_01	Date/Time Medication Administered	E18_02	Medication Administered Prior to this Units EMS Care
E18_03	Medication Given	E18_05	Medication Dosage
E18_06	Medication Dosage Units	E18_07	Response to Medication
E18_08	Medication Complication	E18_09	Medication Crew Member ID
E18_10	Medication Authorization	E18_11	Medication Authorizing Physician

References to Other Databases

- **DEEDS** DEEDS/HL-7 Version 2.3; [combo] Apply externally = AP, Buccal = B, Dental = DT, Epidural = EP, Endotracheal tube = ET, Gastronomy tube = GTT, Genitourinary irrigant = GU, Intraarterial = IA, Intrabursal = IB, Intracardiac = IC, Intracervical (uterus) = IC

Section E18 Intervention/ Medication

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [number]

Definition

The dose or amount of medication given to the patient

XSD Data Typexs:decimal

XSD Domain (Simple Type)MedicationDosage

Multiple Entry ConfigurationYes, via structure

Accepts Null ValuesYes, unless medication given (E18_03 is NOT NULL)

Required in XSDYes

Minimum Constraint0

Maximum Constraint1,000,000

XSD Structure: (1) All data elements section E18 are members of the E18 Medication Structure. (2) E18_05 and E18_06 are members of E18_05_0 Medication Dosing Structure

Field Values

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E01_01	Patient Care Report Number	E18_01	Date/Time Medication Administered
E18_02	Medication Administered Prior to this Units EMS Care	E18_03	Medication Given
E18_04	Medication Administered Route	E18_06	Medication Dosage Units
E18_07	Response to Medication	E18_08	Medication Complication
E18_09	Medication Crew Member ID	E18_10	Medication Authorization
E18_11	Medication Authorizing Physician		

Data [combo] single-choice

Definition

The units of medication dosage given to patient

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *MedicationDosageUnits*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes, unless medication given (E18_03 is NOT NULL)

Required in XSD Yes

XSD Structure: (1) All data elements section E18 are members of the E18 Medication Structure. (2) E18_05 and E18_06 are members of E18_05_0 Medication Dosing Structure

Field Values

4295	GMS	4350	MG/KG/MIN
755000	gtts (Drops)	755001	MG/MIN
4300	Inches	755004	Minutes
4305	IU (International Units)	4355	ML
4310	KVO (TKO)	4360	ML/HR
4315	L/MIN (Fluid Administration)	-25	Not Applicable
4320	Liters	-5	Not Available
755008	Lock/Flush	-10	Not Known
4325	LPM	-20	Not Recorded
4330	MCG	-15	Not Reporting
4335	MCG/KG/MIN	4365	Other
755002	MCG/MIN	4370	Puffs
4340	MEQ	755007	Rapid Infusion
4345	MG	755003	Units/HR
755010	MG/HR		

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E01_01	Patient Care Report Number	E18_01	Date/Time Medication Administered
E18_02	Medication Administered Prior to this Units EMS Care	E18_03	Medication Given
E18_03	Medication Given	E18_04	Medication Administered Route
E18_05	Medication Dosage	E18_07	Response to Medication
E18_08	Medication Complication	E18_09	Medication Crew Member ID
E18_10	Medication Authorization	E18_11	Medication Authorizing Physician

References to Other Databases

- DEEDS DEEDS/HL-7 Version 2.3

Data [combo] single-choice

Definition

The patient’s response to the medication.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *ResponseToMedication*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, unless medication given (E18_03 is NOT NULL)

Required in XSD Yes
XSD Structure: All data elements section E18 are members of the E18 Medication Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 4375 Improved |
| 4380 Unchanged | 4385 Worse |

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|--|---|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E18_01 Date/Time Medication Administered | E18_02 Medication Administered Prior to this Units EMS Care |
| E18_03 Medication Given | E18_04 Medication Administered Route |
| E18_05 Medication Dosage | E18_06 Medication Dosage Units |
| E18_08 Medication Complication | E18_09 Medication Crew Member ID |
| E18_10 Medication Authorization | E18_11 Medication Authorizing Physician |

MEDICATION COMPLICATION

E18_08

Data [combo] multiple-choice

National Element

Definition

Any complication (abnormal effect on the patient) associated with the administration of the medication to the patient by EMS

XSD Data Type xs:integer XSD Domain (Simple Type) MedicationComplication
Multiple Entry Configuration (1) Yes, via structure. (2) Accepts Null Values Yes, unless medication given (E18_03 is NOT NULL)

Yes for each E14_01
Date/Time

Required in XSD Yes

XSD Structure: All data elements section E18 are members of the E18 Medication Structure

Field Values

- | | |
|----------------------------|------------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 4390 None |
| 4395 Altered Mental Status | 4400 Apnea |
| 4405 Bleeding | 4410 Bradycardia |
| 4415 Diarrhea | 4420 Extravasation |
| 4425 Hypertension | 4430 Hyperthermia |
| 4435 Hypotension | 4440 Hypoxia |
| 4445 Injury | 4450 Itching/Urticaria |
| 4455 Nausea | 4460 Other |
| 4465 Respiratory Distress | 4470 Tachycardia |
| 4475 Vomiting | |

Uses

- Allows data to be sorted based on medication complication
- Allows data to describe medication complications which occur as a result of EMS treatment
- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|--|---|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E18_01 Date/Time Medication Administered | E18_02 Medication Administered Prior to this Units EMS Care |
| E18_03 Medication Given | E18_04 Medication Administered Route |
| E18_05 Medication Dosage | E18_06 Medication Dosage Units |
| E18_07 Response to Medication | E18_09 Medication Crew Member ID |
| E18_10 Medication Authorization | E18_11 Medication Authorizing Physician |

MEDICATION CREW MEMBER ID

E18_09

Data [text]

Definition

The statewide assigned ID number of the EMS crew member giving the treatment to the patient

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *CrewMemberID*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 15
XSD Structure: All data elements section E18 are members of the E18 Medication Structure

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Additional Information

- Linked to State/Licensure ID Number (D07_02)
- List box created from the State/Licensure ID Number (D07_02) which could display the Personnel's Names as associated with D08_01, D08_02, and D08_03 for easy data entry

Uses

- Part of an EMS Medical Record and to document Medication Administration
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E18_01 Date/Time Medication Administered	E18_02 Medication Administered Prior to this Units EMS Care
E18_03 Medication Given	E18_04 Medication Administered Route
E18_05 Medication Dosage	E18_06 Medication Dosage Units
E18_07 Response to Medication	E18_08 Medication Complication
E18_10 Medication Authorization	E18_11 Medication Authorizing Physician

References in NHTSA Version 1

Essential	Element 26	Crew Member One Number
Essential	Element 27	Crew Member Two Number
Desirable	Element 28	Crew Member Three Number

MEDICATION AUTHORIZATION

E18_10

Data [combo] single-choice

NYS Element

Definition

The type of treatment authorization obtained

XSD Data Type xs:integer XSD Domain (Simple Type) MedicationAuthorization
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, unless medication given (E18_03 is NOT NULL)

Required in XSD Yes

XSD Structure: All data elements section E18 are members of the E18 Medication Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 4485 On-Scene
- 4495 Written Orders (Patient Specific)
- 20 Not Recorded
- 10 Not Known
- 4480 On-Line
- 4490 Protocol (Standing Order)

Additional Information

- Associated with Medication Authorization (E18_11) if the value is not "Protocol"

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|--|---|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E18_01 Date/Time Medication Administered | E18_02 Medication Administered Prior to this Units EMS Care |
| E18_03 Medication Given | E18_04 Medication Administered Route |
| E18_05 Medication Dosage | E18_06 Medication Dosage Units |
| E18_07 Response to Medication | E18_08 Medication Complication |
| E18_09 Medication Crew Member ID | E18_11 Medication Authorizing Physician |
| E18_11 Medication Authorizing Physician | |

References in NHTSA Version 1

Desirable Element 81 Treatment Authorization

Data [text]

Definition

The last name of the authorizing physician ordering the medication administration if the order was provided by any manner other than protocol (standing order) in E18.10

XSD Data Type	xs:string	XSD Domain (Simple Type)	LastName
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	20
XSD Structure: All data elements section E18 are members of the E18 Medication Structure			

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Associated with Medication Authorization (E18_10) if the value is not “Protocol”

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E18_01	Date/Time Medication Administered	E18_02	Medication Administered Prior to this Units EMS Care
E18_03	Medication Given	E18_04	Medication Administered Route
E18_05	Medication Dosage	E18_06	Medication Dosage Units
E18_07	Response to Medication	E18_08	Medication Complication
E18_09	Medication Crew Member ID	E18_10	Medication Authorization

Intervention/ Procedure

DATE/TIME PROCEDURE PERFORMED SUCCESSFULLY

E19_01

Data [date/time]

NYS Element

Definition

The date and time the procedure was performed on the patient

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes, but null value is blank or empty

Required in XSD No

Minimum Constraint 1,990 **Maximum Constraint** 2,030

XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

Additional Information

- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used
- This is a multiple entry configuration which will allow for multiple procedures to be documented

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number

E19_02 Procedure Performed Prior to this Units EMS Care

E19_03 Procedure

E19_04 Size of Procedure Equipment

E19_05 Number of Procedure Attempts

E19_06 Procedure Successful

E19_07 Procedure Complication

E19_08 Response to Procedure

E19_09 Procedure Crew Members ID

E19_10 Procedure Authorization

E19_11 Procedure Authorizing Physician

E19_12 Successful IV Site

E19_13 Tube Confirmation

E19_14 Destination Confirmation of Tube Placement

References in NHTSA Version 1

Desirable Element 58 Time of First CPR

Desirable Element 63 Time of First Defibrillatory Shock

Section E19 Intervention/ Procedure

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

PROCEDURE PERFORMED PRIOR TO THIS UNITS EMS CARE

E19_02

Data [combo] single-choice

NYS Element

Definition

Indicates that the procedure which was performed and documented was performed prior to this EMS unit's care.

XSD Data Type xs:integer XSD Domain (Simple Type) YesNoValues
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, unless procedure perofmred successfully (E19_01 is NOT NULL)

Required in XSD No

XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 1 Yes
- 20 Not Recorded
- 10 Not Known
- 0 No

Additional Information

- If E19_02 is "Yes", the Date/Time Medication Administered (E19_01) is not required

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | | | |
|--------|--|--------|---------------------------------|
| E00 | Common Null Values | E01_01 | Patient Care Report Number |
| E19_01 | Date/Time Procedure Performed Successfully | E19_03 | Procedure |
| E19_04 | Size of Procedure Equipment | E19_05 | Number of Procedure Attempts |
| E19_06 | Procedure Successful | E19_07 | Procedure Complication |
| E19_08 | Response to Procedure | E19_09 | Procedure Crew Members ID |
| E19_10 | Procedure Authorization | E19_11 | Procedure Authorizing Physician |

Data [combo] single-choice

*National Element***Definition**

The procedure performed on the patient.

XSD Data Type *xs:decimal***XSD Domain (Simple Type)** *Procedure***Multiple Entry Configuration** Yes, via structure**Accepts Null Values** Yes, unless procedure
perofmred successfully (E19_01 is NOT NULL)**Required in XSD** Yes**Minimum Constraint** 0**Maximum Constraint** 1,000

XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values**-25** Not Applicable**-20** Not Recorded**-15** Not Reporting**-10** Not Known**-5** Not Available**Additional Information**

- List created from Procedures (D04_04)

Uses

- Allows data to be sorted based on the medical treatment
- Allows data to describe the procedures which are performed by EMS
- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements**E00** Common Null Values**E01_01** Patient Care Report Number**E19_01** Date/Time Procedure Performed
Successfully**E19_02** Procedure Performed Prior to this Units
EMS Care**E19_04** Size of Procedure Equipment**E19_05** Number of Procedure Attempts**E19_06** Procedure Successful**E19_07** Procedure Complication**E19_08** Response to Procedure**E19_09** Procedure Crew Members ID**E19_10** Procedure Authorization**E19_11** Procedure Authorizing Physician**References in NHTSA Version 1**

Desirable Element 58 Time of First CPR

Desirable Element 63 Time of First Defibrillatory Shock

References to Other Databases

- **NFIRS 5.0** EMS Module, Title: Procedures Used, Multi Select List: Airway Insertion = 01, Anti-Shock Trousers = 02, Assisted Ventilation = 03, Bleeding Control = 04, Burn Care = 05, Cardiac Pacing = 06, Cardioversion (defib), Manual = 07, Chest/Abdominal Thrust = 08, CPR = 09, Cricothyroidotomy = 10, Defibrillation by AED = 11, EKG Monitoring = 12, Extrication = 13, Intubation (EGTA) = 14, Intubation (ET) = 15, IO/IV Therapy = 16, Medications Therapy = 17, Oxygen Therapy = 18, Obstetrical Care/Delivery = 19, Pre-Arrival Instruction = 20, Restrained Patient = 21, Spinal Immobilization = 22, Splinted Extremities = 23, Suction/Aspirate = 24, Other Procedure = 00, No Treatment = NN
- **UTSTEIN** Arrest after arrival of EMS could be documented by CPR or Defibrillation performed along with the Cardiac Arrest datapoint.; [text] Value or

Section E19 Intervention/ Procedure

2006 NHTSA Uniform PreHospital Dataset V.2.2.1

Data [text]

Definition

The size of equipment used in the procedure on the patient

XSD Data Type	xs:string	XSD Domain (Simple Type)	SizeOfProcedureEquipment
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	Yes, unless procedure perofmred successfully (E19_01 is NOT NULL)

Required in XSD	Yes	Minimum Constraint	2	Maximum Constraint	20
XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure					

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Can be entered as text or configured as a List Box with the specific size associated with each Procedure listed for each EMS Agency (D04_04) n the Demographic Dataset

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E19_01	Date/Time Procedure Performed Successfully	E19_02	Procedure Performed Prior to this Units EMS Care
E19_03	Procedure	E19_05	Number of Procedure Attempts
E19_06	Procedure Successful	E19_07	Procedure Complication
E19_08	Response to Procedure	E19_09	Procedure Crew Members ID
E19_10	Procedure Authorization	E19_11	Procedure Authorizing Physician

References in NHTSA Version 1

Essential Element 78 Procedure or Treatment Name

NUMBER OF PROCEDURE ATTEMPTS

E19_05

Data [number]

National Element

Definition

The number of attempts taken to complete a procedure or intervention regardless of success

XSD Data Type xs:integer XSD Domain (Simple Type) NumberOfProcedureAttempts
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, unless procedure
perofmred successfully (E19_01 is NOT NULL)

Required in XSD Yes Minimum Constraint -25 Maximum Constraint 100
XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

-25 Not Applicable -20 Not Recorded
-15 Not Reporting -10 Not Known
-5 Not Available

Uses

- Allows data to be sorted based on the medical treatment
- Allows data to describe the procedures which are performed by EMS
- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E19_01	Date/Time Procedure Performed Successfully	E19_02	Procedure Performed Prior to this Units EMS Care
E19_03	Procedure	E19_04	Size of Procedure Equipment
E19_06	Procedure Successful	E19_07	Procedure Complication
E19_08	Response to Procedure	E19_09	Procedure Crew Members ID
E19_10	Procedure Authorization	E19_11	Procedure Authorizing Physician

PROCEDURE SUCCESSFUL

E19_06

Data [combo] single-choice

National Element

Definition

Indication of whether or not the procedure performed on the patient was successful

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *YesNoValues*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes, unless procedure performed successfully (E19_01 is NOT NULL)

Required in XSD Yes

XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

-25 Not Applicable

-15 Not Reporting

-5 Not Available

1 Yes

-20 Not Recorded

-10 Not Known

0 No

Uses

- Allows data to be sorted based on the medical treatment
- Allows data to describe the procedures performed by EMS with respect to numbers and success rates
- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E19_01 Date/Time Procedure Performed Successfully

E19_03 Procedure

E19_05 Number of Procedure Attempts

E19_08 Response to Procedure

E19_10 Procedure Authorization

E01_01 Patient Care Report Number

E19_02 Procedure Performed Prior to this Units EMS Care

E19_04 Size of Procedure Equipment

E19_07 Procedure Complication

E19_09 Procedure Crew Members ID

E19_11 Procedure Authorizing Physician

PROCEDURE COMPLICATION

E19_07

Data [combo] multiple-choice

National Element

Definition

Any complication associated with the performance of the procedure on the patient

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *ProcedureComplication*

Multiple Entry Configuration (1) Yes, via structure. (2)
Yes for each E14_01
Date/Time

Accepts Null Values Yes, unless procedure
perofmred successfully (E19_01 is NOT NULL)

Required in XSD Yes

XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	4500	None
4505	Altered Mental Status	4560	Hypoxia
776003	Anatomical abnormality	776008	Increased Pain
4510	Apnea	4565	Injury
4515	Bleeding	4570	Itching/Urticaria
4520	Bradycardia	4575	Nausea
4525	Diarrhea	4500	None
4530	Esophageal Intubation-Immediately Detected	776002	Oral or pharyngeal trauma
4535	Esophageal Intubation-Other	4580	Other
4540	Extravasation	776001	Patient resisted intubation
776004	Foreign body in airway	4585	Respiratory Distress
4545	Hypertension	4590	Tachycardia
4550	Hyperthermia	4595	Vomitting
4555	Hypotension	776005	Vomitus/blood/secretions in airway

Uses

- Allows data to be sorted based on procedure complication
- Allows data to describe procedure complications which occur as a result of EMS treatment as part of a federal initiative to identify and reduce medical errors
- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E19_01	Date/Time Procedure Performed Successfully	E19_02	Procedure Performed Prior to this Units EMS Care
E19_03	Procedure	E19_04	Size of Procedure Equipment
E19_05	Number of Procedure Attempts	E19_06	Procedure Successful
E19_08	Response to Procedure	E19_09	Procedure Crew Members ID
E19_10	Procedure Authorization	E19_11	Procedure Authorizing Physician

Section E19 Intervention/ Procedure

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Data [combo] single-choice

NYS Element

Definition

The patient’s response to the procedure

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *ResponseToProcedure*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** Yes, unless procedure
perofmred successfully (E19_01 is NOT NULL)

Required in XSD No

XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 4600 Improved |
| 4605 Unchanged | 4610 Worse |

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | |
|--|--|
| E00 Common Null Values | E01_01 Patient Care Report Number |
| E19_01 Date/Time Procedure Performed Successfully | E19_02 Procedure Performed Prior to this Units EMS Care |
| E19_03 Procedure | E19_04 Size of Procedure Equipment |
| E19_05 Number of Procedure Attempts | E19_06 Procedure Successful |
| E19_07 Procedure Complication | E19_09 Procedure Crew Members ID |
| E19_10 Procedure Authorization | E19_11 Procedure Authorizing Physician |

Data [text]

Definition

The statewide assigned ID number of the EMS crew member performing the procedure on the patient

XSD Data Type *xs:integer*XSD Domain (Simple Type) *CrewMemberID*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes

Required in XSD No

Minimum Constraint 2

Maximum Constraint 15

XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

Additional Information

- Linked to State/Licensure ID Number (D07_02)
- List box created from the State/Licensure ID Number (D07_02) which could display the Personnel's Names as associated with D08_01, D08_02, and D08_03 for easy data entry

Uses

- Part of an EMS Medical Record and to document the Procedure performance
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E19_01 Date/Time Procedure Performed Successfully

E19_03 Procedure

E19_05 Number of Procedure Attempts

E19_07 Procedure Complication

E19_10 Procedure Authorization

E01_01 Patient Care Report Number

E19_02 Procedure Performed Prior to this Units EMS Care

E19_04 Size of Procedure Equipment

E19_06 Procedure Successful

E19_08 Response to Procedure

E19_11 Procedure Authorizing Physician

References in NHTSA Version 1

Essential Element 26 Crew Member One Number

Essential Element 27 Crew Member Two Number

Desirable Element 28 Crew Member Three Number

Section E19 Intervention/ Procedure

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Data [combo] single-choice

NYS Element

Definition

The type of procedure authorization obtained

XSD Data Type xs:integer XSD Domain (Simple Type) ProcedureAuthorization
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes, unless procedure perofmred successfully (E19_01 is NOT NULL)

Required in XSD Yes

XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 4620 On-Scene
- 4630 Written Orders (Patient Specific)
- 20 Not Recorded
- 10 Not Known
- 4615 On-Line
- 4625 Protocol (Standing Order)

Additional Information

- Associated with Procedure Authorization (E19_11) if the value is not “Protocol”

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

- | | | | |
|--------|--|--------|--|
| E00 | Common Null Values | E01_01 | Patient Care Report Number |
| E19_01 | Date/Time Procedure Performed Successfully | E19_02 | Procedure Performed Prior to this Units EMS Care |
| E19_03 | Procedure | E19_04 | Size of Procedure Equipment |
| E19_05 | Number of Procedure Attempts | E19_06 | Procedure Successful |
| E19_07 | Procedure Complication | E19_08 | Response to Procedure |
| E19_09 | Procedure Crew Members ID | E19_11 | Procedure Authorizing Physician |

References in NHTSA Version 1

Desirable Element 81 Treatment Authorization

Data [text]

Definition

The last name of the authorizing physician ordering the procedure, if the order was provided by any manner other than protocol (standing order)

XSD Data Type *xs:string* XSD Domain (Simple Type) *ProcedureAuthorizingPhysician*
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes

Required in XSD No Minimum Constraint 2 Maximum Constraint 20
XSD Structure: Data Elements E19_01 through E19_11 are all members of E19_01_0 Procedure Structure

Field Values

- 25 Not Applicable -20 Not Recorded
- 15 Not Reporting -10 Not Known
- 5 Not Available

Additional Information

- Associated with Procedure Authorization (E19_10) if the value is not "Protocol"

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E19_01	Date/Time Procedure Performed Successfully	E19_02	Procedure Performed Prior to this Units EMS Care
E19_03	Procedure	E19_04	Size of Procedure Equipment
E19_05	Number of Procedure Attempts	E19_06	Procedure Successful
E19_07	Procedure Complication	E19_08	Response to Procedure
E19_09	Procedure Crew Members ID	E19_10	Procedure Authorization

SUCCESSFUL IV SITE

E19_12

Data [combo] multiple-choice

NYS Element

Definition

The location of the IV site (if applicable) on the patient

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *SuccessfulIVSite*

Multiple Entry Configuration Yes

Accepts Null Values Yes, unless procedure
performed successfully (E19_01 is NOT NULL)

Required in XSD No

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	4635	Antecubital-Left
4640	Antecubital-Right	4645	External Jugular-Left
4650	External Jugular-Right	4655	Femoral-Left IV
4660	Femoral-Left Distal IO	4665	Femoral-Right IV
4670	Femoral-Right IO	4675	Forearm-Left
4680	Forearm-Right	4685	Hand-Left
4690	Hand-Right	4695	Lower Extremity-Left
4700	Lower Extremity-Right	4705	Other
4710	Scalp	4715	Sternal IO
4720	Tibia IO-Left	4725	Tibia IO-Right
4730	Umbilical		

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

Data [combo] multiple-choice

Definition

Endotracheal Tube placement verification at the time the airway procedure was done

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *TubeConfirmation*

Multiple Entry Configuration Yes

Accepts Null Values Yes, unless procedure performed successfully (E19_01 is NOT NULL)

Required in XSD Yes

Field Values

-25 Not Applicable

-20 Not Recorded

-15 Not Reporting

-10 Not Known

-5 Not Available

4735 Auscultation of Bilateral Breath Sounds

4740 Colormetric CO2 Detector Confirmation

4745 Digital CO2 Confirmation

4750 Esophageal Bulb Aspiration confirmation

4755 Negative Auscultation of the Epigastrium

4760 Visualization of the Chest Rising with ventilation

4765 Visualization of Tube Passing Through the Cords

4770 Waveform CO2 Confirmation

Additional Information

- Associated with Procedure (E19_03) if Airway Procedure leads to Intubation

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values

E01_01 Patient Care Report Number

E19_03 Procedure

Data [combo] multiple-choice

Definition

Endotracheal Tube location verification on the arrival at the Destination (if applicable)

XSD Data Type	xs:integer	XSD Domain (Simple Type)	DestinationConfirmationOfTubePlacement
Multiple Entry Configuration	Yes	Accepts Null Values	Yes, unless procedure perofmred successfully (E19_01 is NOT NULL)

Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	4775 Auscultation of Bilateral Breath Sounds
4780 Colormetric CO2 Detector Confirmation	4785 Digital CO2 Confirmation
4790 Esophageal Bulb Aspiration confirmation	4795 Negative Auscultation of the Epigastrium
4800 Visualization of the Chest Rising with ventilation	4805 Visualization of Tube Passing Through the Cords
4810 Waveform CO2 Confirmation	

Additional Information

- Associated with Procedure (E19_03) if Airway Procedure leads to Intubation

Uses

- Part of an EMS Medical Record
- Reports on Medications and Skills performed along with Protocols used provide key performance evaluation tools
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E19_03 Procedure	

Disposition

Data [text]

Definition

The destination the patient was delivered or transferred to

XSD Data Type	xs:string	XSD Domain (Simple Type)	DestinationTransferredToID
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	50

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Auto-auto populate based on code entered at E20_02
- Allow overwrite to describe Non-Hospital dispositions and/or Name of Nursing Homes, Facilities, Etc.

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E20_02	Destination/Transferred To, Code		

Data [text]

Definition

The code of the destination the patient was delivered or transferred to, if present and available

XSD Data Type *xs:string***XSD Domain (Simple Type)** *DestinationTransferredToCode***Multiple Entry Configuration** No**Accepts Null Values** No**Required in XSD** Yes**Minimum Constraint** 2**Maximum Constraint** 50**Field Values**

001	Nursing Home	Non-Hospital
002	Other Medical Facility	Non-Hospital
003	Residence	Non-Hospital
004	Treated by This Unit and Transported by Another	Non-Hospital
005	Refused Medical Aid or Transport	Non-Hospital
006	Call Cancelled Enroute	Non-Hospital
007	Standby Only	Non-Hospital
008	Gone on Arrival	Non-Hospital
009	Unfounded	Non-Hospital
010	Other	Non-Hospital
011	Capital District Psych Ctr	Albany
014	Memorial Hospital	Albany
015	St. Peter's Hospital	Albany
016	Veterans Administration Hospital	Albany
017	SUNY at Albany, Infirmary	Albany
018	Albany Medical Center	Albany
021	Cuba Memorial Hospital	Allegany
023	Jones Memorial Hospital	Allegany
621	Bronx Municipal Hospital Center	Bronx
623	Westchester Square Medical Center	Bronx
624	Calvary Hospital	Bronx
626	Lincoln Medical Center	Bronx
627	Montefiore Medical Center - North Division	Bronx
628	North Central Bronx Hospital	Bronx
629	St. Barnabas Hospital	Bronx
634	Veterans Administration Hospital	Bronx
635	Bronx-Lebanon Hospital, Concourse	Bronx
636	Bronx-Lebanon Hospital, Fulton	Bronx
637	Montefiore Medical Center, Moses	Bronx
639	Montefiore Medical Center, A. Einstein	Bronx
031	U.H.S. Hospital-Binghamton Gen.	Broome
032	U.H.S. Hospital-Wilson Hospital	Broome
034	Our Lady of Lourdes Memorial	Broome
037	SUNY at Binghamton, Infirmary	Broome
041	Olean General Hospital-Main	Cattaraugus
662	Tri County Memorial Hospital	Cattaraugus
053	Auburn Memorial Hospital	Cayuga
061	Brooks Memorial Hospital	Chautauqua
062	WCA Hosp-Jones Memorial	Chautauqua
063	Lake Shore Hospital	Chautauqua
064	Westfield Memorial Hospital	Chautauqua
065	Woman's Christian Association	Chautauqua
071	Arnot-Ogden Medical Center	Chemung
072	St. Joseph's Hospital	Chemung
081	Chenango Memorial Hospital	Chenango

312	Inter-Comm. Mem. Hospital at New Fane	Niagara
313	Lockport Memorial Hospital	Niagara
314	Mt. St. Mary's Hospital at Niagara Falls	Niagara
316	Niagara Falls Memorial Medical Ctr	Niagara
317	Degraff Memorial Hospital	Niagara
321	Griffiss Air Force Base Hospital	Oneida
322	Faxton Hospital	Oneida
324	Rome Hospital & Murphy Memorial Hospital	Oneida
326	St. Elizabeth Hospital	Oneida
327	St. Lukes Memorial Hospital Ctr.	Oneida
331	Comm. Gen. Hosp. Of Gtr. Syracuse	Onondaga
332	Crouse-Irving Memorial Hospital	Onondaga
334	St. Joseph's Hospital Health Ctr.	Onondaga
335	Hutchings Psych. Hospital	Onondaga
336	SUNY University Hospital	Onondaga
337	Benjamin Rush Psych. Hospital	Onondaga
338	Veterans Administration Hospital	Onondaga
339	Syracuse University Infirmary	Onondaga
341	Clifton Springs Hospital & Clinic	Ontario
342	F.F. Thompson Hospital	Ontario
343	Geneva General Hospital	Ontario
345	Veterans Administration Hospital	Ontario
351	Orange Regional Medical Center - Goshen	Orange
352	St. Luke's Cornwall Hospital	Orange
353	Bon Secours Community Hospital	Orange
354	Orange Regional Medical Center - Middleburgh	Orange
357	St. Lukes Cornwall Hospital	Orange
359	US Army Hospital at West Point	Orange
363	St. Anthony Community Hospital	Orange
362	Medina Memorial Hospital	Orleans
370	Oswego Hosp. - Mental Health	Oswego
371	Albert Lindley Lee Mem. Hospital	Oswego
372	Oswego Hospital	Oswego
373	SUNY at Oswego, Infirmary	Oswego
381	Aurelia Osborn Fox Memorial Hospital	Otsego
383	Mary Imogene Bassett Hospital	Otsego
830	Connecticut	Out-of-State
831	Connecticut Med Ctr, CT	Out-of-State
832	Stanford Hospital, CT	Out-of-State
833	Danbury Hospital, CT	Out-of-State
834	Norwalk Hospital, CT	Out-of-State
835	Greenwich Hospital, CT	Out-of-State
836	Sharon Hospital, CT	Out-of-State
840	Massachusetts	Out-of-State
841	Bay State Med Ctr, MA	Out-of-State

091	Champlain Valley Physicians Hospital	Clinton
101	Columbia Memorial Hospital	Columbia
114	Cortland Regional Medical Center	Cortland
115	SUNY at Cortland, Infirmary	Cortland
122	Delaware Valley Hospital	Delaware
123	Margaretville Memorial Hospital	Delaware
125	O'Connor Hospital	Delaware
127	TriTown Rwegional Health Center	Delaware
132	Northern Dutchess Hospital	Dutchess
134	Vassar Brothers Hospital	Dutchess
135	Veterans Administration Hospital	Dutchess
136	St. Francis Hospital	Dutchess
641	Bertrand Chaffee Hospital	Erie
643	Buffalo General Hospital	Erie
646	Erie County Medical Center	Erie
647	Sheehan Memorial Hospital	Erie
648	Kenmore Mercy Hospital	Erie
651	Millard Fillmore Hospital (Gates)	Erie
652	Millard Fillmore Suburban	Erie
654	Sisters of Charity Hospital	Erie
655	Veterans Administration Hospital	Erie
656	St. Joseph Hospital of Cheektowaga	Erie
657	Mercy Hospital	Erie
661	Roswell Park Memorial Institute	Erie
937	Childrens Hospital	Erie
151	Elizabethtown Community Hospital	Essex
153	Moses-Ludington Hospital	Essex
154	Adirondack Med. Ctr.-Lk Placid	Essex
102	Adirondack Med. Ctr.-Saranac Lake	Franklin
161	Alice Hyde Memorial Hospital	Franklin
172	Nathan Littauer Hospital	Fulton
181	United Memorial Medical Center - North Street	Genesee
182	United Memorial Medical Center - Bank Street	Genesee
183	Veterans Administration Hospital	Genesee
212	Little Falls Hospital	Herkimer
221	Carthage Area Hospital	Jefferson
223	House of the Good Samaritan	Jefferson
226	US Army Health Clinic at Fort Drum	Jefferson
227	River Hospital	Jefferson
671	Downstate Hospital	Kings
672	Kings County Hospital	Kings
902	Brookdale Hospital	Kings
903	Woodhull Medical Center	Kings
905	Community Hospital of Brooklyn	Kings
913	Lutheran Medical Center	Kings
914	Maimonides Medical Center	Kings
915	Methodist Hospital of Brooklyn	Kings
916	Interfaith Medical Center, St. Johns	Kings
918	University Hospital of Brooklyn	Kings
921	Coney Island Hospital	Kings
925	Veterans Administration Hospital	Kings
927	Kingsbrook Jewish Medical Center	Kings
929	Brooklyn Hospital, Downtown	Kings
934	Long Island College Hospital	Kings
935	Wyckoff Heights Hospital	Kings
241	Lewis County General Hospital	Lewis

850	New Jersey	Out-of-State
851	Medical Univ of Newark	Out-of-State
860	Pennsylvania	Out-of-State
861	Robert Packer Hospital, NJ	Out-of-State
862	Haemut Hospital, NJ	Out-of-State
863	St. Vincents Hospital, NJ	Out-of-State
870	Vermont	Out-of-State
871	Univ of Vermont Med Ctr, VT	Out-of-State
872	Southwestern Vermont Med Ctr, VT	Out-of-State
880	Ontario, Canada	Out-of-State
890	Quebec, Canada	Out-of-State
392	Putnam Hospital Center	Putnam
753	St. Albans Naval Hospital	Queens
761	Mt. Sinai Hospital of Queens	Queens
762	NY Hosp. Med. Cntr. Of Queens	Queens
763	Long Island Jewish Medical Center	Queens
764	City Hospital Center at Elmhurst	Queens
765	Flushing Hospital	Queens
768	Jamaica Hospital	Queens
769	Forest Hills Hospital	Queens
773	Peninsula Hospital Center	Queens
775	Queens Hospital Center	Queens
776	St. John's Episcopal Hosp.- So. Shore Hosp.	Queens
412	Samaritan Hospital	Rensselaer
413	St. Mary's Hospital of Troy	Rensselaer
416	RPI, Infirmary	Rensselaer
781	SIU Hospital - Concord	Richmond
782	Staten Island Univ. Hospital-South	Richmond
783	Richmond University Medical Center	Richmond
784	Staten Island Hospital - North	Richmond
785	Bayley Seton Hospital	Richmond
431	Good Samaritan	Rockland
436	Nyack Hospital	Rockland
437	Helen Hayes Hospital	Rockland
438	Summit Park Hosp-Rockland	Rockland
453	Saratoga Hospital	Saratoga
462	Ellis Hospital	Schenectady
464	Ellis Hospital - McClellan Division	Schenectady
465	Ellis Hospital Bellevue Women's Care Division	Schenectady
476	Sunnyview Hospital & Rehab.	Schenectady
471	Cobbleskill Regional Hospital	Schoharie
481	Schuyler Hospital	Schuyler
441	Claxton Hepburn Medical Center	St. Lawrence
442	Clifton-Fine Hospital	St. Lawrence
445	Massena Memorial Hospital	St. Lawrence
446	Canton-Potsdam Hospital	St. Lawrence
448	Edward John Noble Hosp. Of Gouverneur	St. Lawrence
502	Corning Hospital	Steuben
503	Ira Davenport Memorial Hospital	Steuben
504	St. James Mercy Hospital	Steuben
505	Veterans Administration Hospital	Steuben
511	Pilgrim's Psych. Center	Suffolk
513	Pecoric Bay Medical Center	Suffolk
514	Eastern Long Island Hospital	Suffolk
515	Good Samaritan Hospital	Suffolk
516	Huntington Hospital	Suffolk

251	Nicholas H. Noyes Memorial Hospital	Livingston
261	Community Memorial Hospital	Madison
262	Oneida City Hospital	Madison
272	Highland Hospital	Monroe
273	Lakeside Memorial Hospital	Monroe
275	Park Ridge Hospital	Monroe
276	Rochester General Hospital	Monroe
277	St. Mary's Hospital	Monroe
278	Strong Memorial Hospital	Monroe
285	Monroe Community Hospital	Monroe
281	Amsterdam Memorial Hospital	Montgomery
282	St. Mary's Hospital at Amsterdam	Montgomery
691	Central General Hospital	Nassau
692	N. Shore Univ. Hospital at Glen Cove	Nassau
693	Merchant Marine Academy, Infirmary	Nassau
694	Franklin Medical Center Hospital	Nassau
696	Long Beach Memorial Hospital	Nassau
701	Mid-Island Hospital	Nassau
702	Nassau County Medical Center	Nassau
703	Syosset Community Hospital	Nassau
704	Winthrop University Hospital	Nassau
705	North Shore University Hospital	Nassau
706	South Nassau Community Hospital	Nassau
707	St. Francis Hospital	Nassau
945	Mercy Medical Center	Nassau
712	Bellevue Hospital Center	New York
713	Beth Israel Medical Center	New York
714	Coler Memorial Hospital	New York
720	Goldwater Memorial Hospital	New York
721	Harlem Hospital Center	New York
723	Hospital for Special Surgery	New York
724	Veterans Administration Hospital	New York
728	Lenox Hill Hospital	New York
731	Mem. Hospital-Cancer & Allied Diseases	New York
732	Metropolitan Hospital Center	New York
734	Mount Sinai Hospital	New York
735	Hospital-Joint Diseases	New York
736	New York Eye & Ear Infirmary	New York
737	New York Weill Cornell Center (NY Presbyterian)	New York
739	New York University Medical Center	New York
742	Presbyterian Hospital of NY	New York
743	Rockefeller University Hospital	New York
745	St. Lukes-Roosevelt Hospital, St. Luke's	New York
748	St. Vincents Hospital	New York
749	Presbyterian Hospital, Allen Pav.	New York
758	North General Hospital	New York
759	St. Lukes-Roosevelt Hospital, Roosevelt	New York
941	New York Downtown Hospital	New York

517	JT Mather Memorial Hosp., Port Jefferson	Suffolk
520	Southampton Hospital	Suffolk
521	Southside Hospital	Suffolk
524	Veterans Administration Hospital	Suffolk
525	Brookhaven Memorial Hospital	Suffolk
527	University Hospital SUNY	Suffolk
528	St. Charles Hospital	Suffolk
791	Catskill Regional Medical Center - Herman Division	Sullivan
796	Catskill Regional Medical Center	Sullivan
541	Cayuga Medical Center at Ithaca	Tompkins
545	Gannett Health Clinic, Cornell	Tompkins
551	Benedictine Hospital	Ulster
552	Ellenville Community Hospital	Ulster
553	Kingston Hospital	Ulster
561	Glens Falls Hospital	Warren
584	Newark-Wayne Community Hospital	Wayne
803	Westchester County Medical Center	Westchester
804	SJRH Dobbs Ferry Hospital	Westchester
805	Veterans Administration Hospital	Westchester
806	Lawrence Hospital	Westchester
808	Mount Vernon Hospital	Westchester
809	Sound Shore Medical Center	Westchester
810	Northern Westchester Hospital	Westchester
812	Phelps Memorial Hospital	Westchester
814	SJRH - St. John's Riverside Hospital	Westchester
815	St. Joseph's Hospital, Yonkers	Westchester
817	White Plains Hospital	Westchester
818	SJRH - Park Care Pavillion	Westchester
820	Burk Rehab Hospital	Westchester
821	Blythedale Children's Hospital	Westchester
823	NY Presbyterian Hospital - Westchester Division	Westchester
824	St. Vincent's Hospital, Westchester	Westchester
825	Hudson Valley Hospital	Westchester
899	WCC Rehab. Inst.Mental Retardation Center	Westchester
601	Wyoming County community Hospital	Wyoming
612	Soldiers & Sailors Memorial Hospital	Yates

Additional Information

- Could be an editable single choice list box derived from Hospitals Served (D04_12) and Other Destinations (D04_14)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E20_01	Destination/Transferred To, Name		

DESTINATION STREET ADDRESS

E20_03

Data [text]

Definition

The street address of the destination the patient was delivered or transferred to

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *StreetAddress*
Multiple Entry Configuration No **Accepts Null Values** Yes
Required in XSD No **Minimum Constraint** 2 **Maximum Constraint** 30
XSD Structure: E20_03, E20_04, E20_05, and E20_07 are all members of E2-_03_0 Destination Address Structure

Field Values

- | | |
|--------------------|------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | |

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00 Common Null Values	E01_01 Patient Care Report Number
E20_01 Destination/Transferred To, Name	E20_04 Destination City
E20_05 Destination State	E20_07 Destination Zip Code

DESTINATION CITY

E20_04

Data [combo] single-choice

Definition

The city name of the destination the patient was delivered or transferred to

XSD Data Type *xs:string* XSD Domain (Simple Type) *City*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 30
XSD Structure: E20_03, E20_04, E20_05, and E20_07 are all members of E2-_03_0 Destination Address Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Additional Information

- 5 digit FIPS Code
- Could be filled in from Destination Zip Code (E20_07)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E20_01	Destination/Transferred To, Name	E20_03	Destination Street Address
E20_05	Destination State	E20_07	Destination Zip Code

DESTINATION STATE

E20_05

Data [combo] single-choice

Definition

The destination State in which the patient was delivered or transferred to

XSD Data Type *xs:string* XSD Domain (Simple Type) *State*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No Minimum Constraint 2 Maximum Constraint 3
XSD Structure: E20_03, E20_04, E20_05, and E20_07 are all members of E2-_03_0 Destination Address Structure

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 20 Not Recorded
- 10 Not Known

Additional Information

- 2 digit FIPS numeric code (Not State abbreviation)
- Could be filled in from Destination Zip Code (E20_07)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E20_01	Destination/Transferred To, Name	E20_03	Destination Street Address
E20_04	Destination City	E20_07	Destination Zip Code

DESTINATION COUNTY

E20_06

Data [combo] single-choice

Definition

The destination County in which the patient was delivered or transferred to

XSD Data Type	xs:string	XSD Domain (Simple Type)	County
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	5

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Stored as a 5 digit FIPS code (combining the state and county code) to take into account agencies may server more than one state and counties are often named the same from state to state

Uses

- A component of the EMS Medical Record: Patient Care Report
- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E20_01	Destination/Transferred To, Name		

Data

[text]

National Element

Definition

The destination zip code in which the patient was delivered or transferred to

XSD Data Type	xs:string	XSD Domain (Simple Type)	Zip
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	10
XSD Structure: E20_03, E20_04, E20_05, and E20_07 are all members of E2-_03_0 Destination Address Structure			

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Can be 5 or 9 digit Zip Code

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the destination location
- Allows data to describe patient's geographic destination
- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E20_01	Destination/Transferred To, Name	E20_03	Destination Street Address
E20_04	Destination City	E20_05	Destination State

DESTINATION GPS LOCATION

E20_08

Data [text]

Definition

The destination GPS coordinates to which the patient was delivered or transferred to

XSD Data Type *xs:decimal* **XSD Domain (Simple Type)** *GPSLocation*
Multiple Entry Configuration No **Accepts Null Values** No
Required in XSD No

XSD Attributes: Latitude and Longitude are each stored as a separate attribute

Field Values

Uses

- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E01_01 Patient Care Report Number **E20_01** Destination/Transferred To, Name

DESTINATION ZONE NUMBER

E20_09

Data [combo] single-choice

Definition

The zone number of the destination the patient was delivered or transferred to

XSD Data Type	xs:integer	XSD Domain (Simple Type)	ZoneNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	30

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Additional Information

- Created from Zones (D04_03)
- Systems using GPS typically do not need to document or create Zones

Uses

- Important for grouping or comparing data by Destination location and type which also allows data to be sorted by geographic areas in many agencies
- Provides information on overall service area, patterns and times for agency configuration and evaluation

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E20_01	Destination/Transferred To, Name		

INCIDENT/PATIENT DISPOSITION

E20_10

Data [combo] single-choice

National Element

Definition

Type of disposition treatment and/or transport of the patient.

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *IncidentPatientDisposition*

Multiple Entry Configuration No

Accepts Null Values No

Required in XSD Yes

Field Values

4815 Cancelled

4825 No Patient Found

4835 Patient Refused Care

4845 Treated, Transferred Care

4855 Treated, Transported by Law Enforcement

804000 Cancelled – Prior to Dispatch

804001 Cancelled – Request Transferred to Another Provider

804002 Cancelled – Out of Primary Service Area

804003 Standby Only – No Patient Contact

804004 Unable to Locate Patient/Scene

804005 Treated, Transported by EMS (ALS)

804006 Treated, Transported by EMS (BLS)

804008 Treated and Refused Transport

804009 Treatment Refused, Patient Transported

4820 Dead at Scene

4830 No Treatment Required

4840 Treated and Released

4850 Treated, Transported by EMS

4860 Treated, Transported by Private Vehicle

Additional Information

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the EMS disposition
- Allows data to describe EMS patient's disposition

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 47 Incident/Patient Disposition

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Disposition; Pick-List: FD Transport to Emergency Care Facility (ECF) = 1, Non-FD Transport = 2, Non-FD Transport with FD Attendant = 3, Non-Emergency Transfer = 4, Other = O, Not Transported under EMS = N

Section E20 Disposition

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HOW PATIENT WAS MOVED TO AMBULANCE

E20_11

Data [combo] single-choice

Definition

The method the patient was moved to the ambulance from the scene

XSD Data Type *xs:integer* XSD Domain (Simple Type) *HowPatientWasMovedToAmbulance*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	4865 Assisted/Walk
4870 Carry	4875 Stairchair
4880 Stretcher	4885 Other

Uses

- Part of an EMS Medical Record
- Used in Quality Management for the evaluation of Care

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

POSITION OF PATIENT DURING TRANSPORT

E20_12

Data [combo] single-choice **NYS Element**

Definition

The position of the patient during transport from the scene

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *PositionOfPatientDurningTransport*
Multiple Entry Configuration No **Accepts Null Values** Yes
Required in XSD Yes

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	4890	Car Seat
4895	Fowlers	4900	Lateral
4905	Prone	4910	Semi-Fowlers
4915	Sitting	4920	Supine
4925	Other		

Uses

- Part of an EMS Medical Record
- Used in Quality Management for the evaluation of Care

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values **E01_01** Patient Care Report Number

HOW PATIENT WAS TRANSPORTED FROM AMBULANCE

E20_13

Data [combo] single-choice

Definition

The method the patient was moved from the ambulance to the destination

XSD Data Type *xs:integer* XSD Domain (Simple Type) *HowPatientWasTransportedFromAmbulance*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

- | | |
|--------------------|--------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 4930 Assisted/Walk |
| 4935 Carry | 4940 Stairchair |
| 4945 Stretcher | 4950 Other |

Uses

- Part of an EMS Medical Record
- Used in Quality Management for the evaluation of Care

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

TRANSPORT MODE FROM SCENE

E20_14

Data [combo] single-choice

National Element

Definition

Indication whether or not lights and/or sirens were used on the vehicle while leaving scene

XSD Data Type xs:integer XSD Domain (Simple Type) TransportModeFromScene
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable -20 Not Recorded
-15 Not Reporting -10 Not Known
-5 Not Available 4955 Initial Lights and Sirens, Downgraded to No Lights or Sirens
4960 Initial No Lights or Sirens, Upgraded to Lights and Sirens 4965 Lights and Sirens
4970 No Lights or Sirens

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the transportation mode
- Allows data to describe transportation mode used by EMS

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 46 Lights and Sirens used from the Scene

Data [combo] single-choice

Definition

The condition of the patient after care by EMS

XSD Data Type xs:integer XSD Domain (Simple Type) ConditionOfPatientAtDestination
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	4975 Improved
4980 Unchanged	4985 Worse

Uses

- Outcome indicator
- Part of an EMS Medical Record
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References to Other Databases

- NFIRS 5.0 EMS Module; Title: Patient Status; The patient’s status when transferred to another agency.; Pick-List: Improved = 1, Remained Same = 2, Worsened = 3

REASON FOR CHOOSING DESTINATION

E20_16

Data [combo] single-choice

National Element

Definition

The reason the unit chose to deliver or transfer the patient to the destination

XSD Data Type xs:integer XSD Domain (Simple Type) ReasonForChoosingDestination
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

- 25 Not Applicable
- 15 Not Reporting
- 5 Not Available
- 4995 Diversion
- 5010 Law Enforcement Choice
- 5015 On-Line Medical Direction
- 5025 Patient Choice
- 5035 Protocol
- 20 Not Recorded
- 10 Not Known
- 4990 Closest Facility (none below)
- 5000 Family Choice
- 5020 Other
- 5030 Patient's Physicians Choice
- 5040 Specialty Resource Center (Not Otherwise Specified)

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the destination choice
- Allows data to give a reason for choosing the patient's destination which is important to document from a specialty care agency and diversion/overcrowding perspective

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References in NHTSA Version 1

Essential Element 45 Destination Determination

TYPE OF DESTINATION

E20_17

Data [combo] single-choice

National Element

Definition

The type of destination the patient was delivered or transferred to

XSD Data Type	xs:integer	XSD Domain (Simple Type)	TypeOfDestination
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	7270 Home
7280 Hospital	7290 Medical Office/Clinic
7300 Morgue	7320 Nursing Home
7330 Other	7340 Other EMS Responder (air)
7350 Other EMS Responder (ground)	7360 Police/Jail

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted or grouped based on the EMS transports destination type
- Allows data to describe EMS patient’s destination type

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E20_01	Destination/Transferred To, Name		

References in NHTSA Version 1

Essential Element 44 Destination/Transferred To

Medical Device Data

EVENT DATE/TIME

E21_01

Data [date/time]

Definition

The time of the event recorded by the device's internal clock

XSD Data Type *xs:dateTime*

XSD Domain (Simple Type) *DateTime*

Multiple Entry Configuration Yes, via structure

Accepts Null Values Yes, but null value is blank or empty

Required in XSD No

Minimum Constraint 1,990 **Maximum Constraint** 2,030

XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Depending on whether this is a Procedure or a Vital Sign, this can be merged into Date/Time Vital Taken (E14_01) or Date/Time Procedure Performed Successfully (E19_01)
- If the date/time is electronically stored within a database or transmitted via XML as a “tick”, the referenced variables may also be used
- Multiple entry configuration associated with the entire Medical Device Section (E21) to allow multiple sets of device data to be entered

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number

Data [text]

Definition

The type of event documented by the medical device.

XSD Data Type xs:integer XSD Domain (Simple Type) MedicalDeviceEventID
Multiple Entry Configuration Yes, via structure Accepts Null Values Yes

Required in XSD No

XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

- | | | | |
|------|---------------------------|------|---------------------|
| -25 | Not Applicable | -20 | Not Recorded |
| -15 | Not Reporting | -10 | Not Known |
| -5 | Not Available | 5090 | 12-Lead ECG |
| 5095 | Analysis (Button Pressed) | 5100 | CO2 |
| 5105 | Date Transmitted | 5110 | Defibrillation |
| 5115 | ECG-Monitor | 5120 | Heart Rate |
| 5125 | Invasive Pressure 1 | 5130 | Invasive Pressure 2 |
| 5135 | No Shock Advised | 5140 | Non-Invasive BP |
| 5145 | Pacing Electrical Capture | 5150 | Pacing Started |
| 5155 | Pacing Stopped | 5160 | Patient Connected |
| 5165 | Power On | 5170 | Pulse Oximetry |
| 5175 | Pulse Rate | 5180 | Respiratory Rate |
| 5185 | Shock Advised | 5190 | Sync Off |
| 5195 | Sync On | | |

Additional Information

- Depending on the event, this data can be merged with Vital Sign or Procedure Data defined in Sections E14 and E19

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E21_01	Event Date/Time		

Data [text]

Definition

The type of waveform file stored in Waveform Graphic (E21.4)

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>WaveformGraphicType</i>
Multiple Entry Configuration	Yes, as associated with E21_01 Date/Time	Accepts Null Values	No

Required in XSD No

XSD Structure: (1) Each element is section E21 is associated with a E21_01 Date/Time. (2) E21_03 and E21_04 are elements of E23_03_0 Waveform Structure.

Field Values

5200 JPG	5205 PDF
-----------------	-----------------

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number	E21_01 Event Date/Time
E21_02 Medical Device Event Name	E21_04 Waveform Graphic

Data [binary]

Definition

The graphic waveform file in a PDF or JPG format.

XSD Data Type	xs:base64Binary	XSD Domain (Simple Type)	WaveformGraphic
Multiple Entry Configuration	Yes, as associated with E21_01 Date/Time	Accepts Null Values	No

Required in XSD No
XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time. (2) E21_03 and E21_04 are elements of E23_03_0 Waveform Structure.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01	Patient Care Report Number	E21_01	Event Date/Time
E21_02	Medical Device Event Name	E21_03	Waveform Graphic Type

Data [text]

Definition

The mode of operation the device is operating in during the defibrillation, pacing, or rhythm analysis by the device (if appropriate for the event)

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *AEDPacingOrCO2Mode*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** **No**
Required in XSD **No**

XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

- | | |
|-------------------------|------------------------|
| 5210 Automated | 5215 Manual |
| 5220 Advisory | 5225 Demand |
| 5230 Sensing | 5235 Mid-Stream |
| 5240 Side-Stream | |

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

- | | |
|--|-------------------------------|
| E01_01 Patient Care Report Number | E21_01 Event Date/Time |
| E21_02 Medical Device Event Name | |

Data [text]

Definition

The lead or source which the medical device used to obtain the rhythm (if appropriate for the event)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *ECGLead*
Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD No
XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

5245 I	5250 II
5255 III	5260 AVR
5265 AVL	5270 AVF
5275 V1	5280 V2
5285 V3	5290 V4
5295 V5	5300 V6
5305 Paddle	

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number	E21_01 Event Date/Time
E21_02 Medical Device Event Name	

Data [text]

Definition

The interpretation of the rhythm by the device (if appropriate for the event)

XSD Data Type	xs:string	XSD Domain (Simple Type)	ECGInterpretation
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	2,000
XSD Structure: (1) Each element is section E21 is associated with a E21_01 Date/Time.			

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01	Patient Care Report Number	E21_01	Event Date/Time
E21_02	Medical Device Event Name		

TYPE OF SHOCK

E21_08

Data [text]

Definition

The energy form used by the device for the defibrillation (if appropriate for the event)

XSD Data Type xs:integer XSD Domain (Simple Type) TypeOfShock
Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD No

XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

5310 Biphasic 5311 Monophasic

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number E21_01 Event Date/Time
E21_02 Medical Device Event Name

SHOCK OR PACING ENERGY

E21_09

Data [number]

Definition

The energy used for the shock or pacing event (if appropriate for the event)

XSD Data Type	<i>xs:decimal</i>	XSD Domain (Simple Type)	<i>ShockOrPacingEnergy</i>
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No
Required in XSD	No	Minimum Constraint	1
		Maximum Constraint	9,000

XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01	Patient Care Report Number	E21_01	Event Date/Time
E21_02	Medical Device Event Name		

TOTAL NUMBER OF SHOCKS DELIVERED

E21_10

Data [number]

Definition

The number of times the patient was defibrillated, if the patient was defibrillated during the patient encounter.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *TotalNumberOfShocks*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD Yes Minimum Constraint 1 Maximum Constraint 100
XSD Structure: (1) Each element is section E21 is associated with a E21_01 Date/Time.

Field Values

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number E21_01 Event Date/Time
E21_02 Medical Device Event Name

PACING RATE

E21_11

Data [number]

Definition

The rate the device was calibrated to pace during the event, if appropriate.

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *PacingRate*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 1 **Maximum Constraint** 1,000
XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number **E21_01** Event Date/Time
E21_02 Medical Device Event Name

DEVICE HEART RATE

E21_12

Data [number]

Definition

The heart rate electronically obtained by the device (if appropriate for the event)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *PulseRate*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 0 Maximum Constraint 500
XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)
- Could be merged into Electronic Monitor Rate (E14_08)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number E21_01 Event Date/Time
E21_02 Medical Device Event Name

DEVICE PULSE RATE

E21_13

Data [number]

Definition

The pulse rate as measured from the pulse oximeter, non-invasive pressure, or invasive pressure transducers (if appropriate for the event)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *PulseRate*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 0 Maximum Constraint 500

XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)
- Could be merged into Pulse Rate (E14_07)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number E21_01 Event Date/Time
E21_02 Medical Device Event Name

Data [number]

Definition

The Systolic Blood Pressure as measured either through non-invasive blood pressure, invasive blood pressure monitor 1, or invasive blood pressure monitor 2 (if appropriate for the event)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *SBP*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 0 Maximum Constraint 400
XSD Structure: (1) Each element is section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)
- Could be merged into Systolic Blood Pressure (E14_04)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01	Patient Care Report Number	E21_01	Event Date/Time
E21_02	Medical Device Event Name	E21_19	Device CO2, etCO2, or Invasive Pressure Monitor Units

Data [number]

Definition

The Diastolic Blood Pressure as measured either through non-invasive blood pressure, invasive blood pressure monitor 1, or invasive blood pressure monitor 2 (if appropriate for the event)

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *DBP*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 0 **Maximum Constraint** 300
XSD Structure: (1) Each element is section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)
- Could be merged into Diastolic Blood Pressure (E14_05)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01	Patient Care Report Number	E21_01	Event Date/Time
E21_02	Medical Device Event Name	E21_19	Device CO2, etCO2, or Invasive Pressure Monitor Units

Data [number]

Definition

The Respiratory Rate as calculated from the device through one of the various monitoring parameters (if appropriate for the event)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *RespiratoryRate*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 0 Maximum Constraint 100
XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)
- Could be merged into Respiratory Rate (E14_11)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number E21_01 Event Date/Time
E21_02 Medical Device Event Name

Data [number]

Definition

The Oxygen Saturation as measured from the pulse oximeter in % (if appropriate for the event)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *DeviceCO2*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 0 Maximum Constraint 100
XSD Structure: (1) Each element is section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)
- Could be merged into Pulse Oximetry (E14_09)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01 Patient Care Report Number E21_01 Event Date/Time
E21_02 Medical Device Event Name

Data [number]

Definition

The Carbon Dioxide or end-tidal Carbon Dioxide as measured from the device transducers (if appropriate for the event)

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *DeviceCO2*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** No
Required in XSD No **Minimum Constraint** 0 **Maximum Constraint** 100
XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time. (2) Elements E21_18 and E21_19 are members of E21_18_0 CO2 Structure.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)
- Could be merged into Carbon Dioxide (E14_13)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01	Patient Care Report Number	E21_01	Event Date/Time
E21_02	Medical Device Event Name	E21_19	Device CO2, etCO2, or Invasive Pressure Monitor Units

Data [text]

Definition

The Units of Carbon Dioxide, end-tidal Carbon Dioxide, invasive pressure monitor 1, or invasive pressure monitor 2 as measured from the device transducers (if appropriate for the event)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *DeviceCO2etCO2OrInvasivePressureUnits*

Multiple Entry Configuration Yes, via structure Accepts Null Values No

Required in XSD No

XSD Structure: (1) Each element in section E21 is associated with a E21_01 Date/Time. (2) Elements E21_18 and E21_19 are members of E21_18_0 CO2 Structure.

Field Values

5320 kPa 5325 % Volume
5330 mmHg

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01	Patient Care Report Number	E21_01	Event Date/Time
E21_02	Medical Device Event Name	E21_14	Device Systolic Blood Pressure
E21_15	Device Diastolic Blood Pressure	E21_18	Device CO2 or etCO2
E21_20	Device Invasive Pressure Mean		

DEVICE INVASIVE PRESSURE MEAN

E21_20

Data [number]

Definition

The Invasive Pressure Mean as calculated either through the invasive pressure monitor 1 or the invasive pressure monitor 2 (if appropriate for the event)

XSD Data Type *xs:integer* XSD Domain (Simple Type) *DeviceInvasivePressureMean*
Multiple Entry Configuration Yes, via structure Accepts Null Values No
Required in XSD No Minimum Constraint 1 Maximum Constraint 1,000
XSD Structure: (1) Each element is section E21 is associated with a E21_01 Date/Time.

Field Values

Additional Information

- Associated with Event Date/Time (E21_01) and only if appropriate for the Medical Device Event (E21_02)

Uses

- Part of an EMS Medical Record
- Provides documentation of Assessment and Care
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Data Collector

- Medical device and electronically transmitted to the EMS database for further use

Other Associated Elements

E01_01	Patient Care Report Number	E21_01	Event Date/Time
E21_02	Medical Device Event Name	E21_19	Device CO2, etCO2, or Invasive Pressure Monitor Units

Outcome and Linkage

EMERGENCY DEPARTMENT DISPOSITION

E22_01

Data [combo] single-choice

National Element

Definition

The known disposition of the patient from the Emergency Department (ED)

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *EmergencyDepartmentDisposition*
Multiple Entry Configuration No **Accepts Null Values** Yes
Required in XSD Yes

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	5335	Admitted to Hospital Floor
5340	Admitted to Hospital ICU	5345	Death
5350	Not Applicable (Not Transported to ED)	5355	Released
5360	Transferred		

Uses

- Allows data to be sorted based on the EMS patient outcome
- Allows data to describe EMS patient outcome

Data Collector

- EMS Agency: Could be collected by EMS Administration or electronically provided through linkage with hospital databases

Other Associated Elements

E00 Common Null Values **E01_01** Patient Care Report Number

HOSPITAL DISPOSITION

E22_02

Data [combo] single-choice

National Element

Definition

Indication of how the patient was dispositioned from the hospital, if admitted.

XSD Data Type xs:integer XSD Domain (Simple Type) HospitalDisposition
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD Yes

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	5365	Death
5370	Discharged	5375	Transfer to Hospital
5380	Transfer to Nursing Home	5385	Transfer to Other
5390	Transfer to Rehabilitation Facility		

Uses

- Allows data to be sorted based on the EMS patient outcome
- Allows data to describe EMS patient outcome

Data Collector

- EMS Agency: Could be collected by EMS Administration or electronically provided through linkage with hospital databases

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

References to Other Databases

- UTSTEIN Title: Survived Event to ED/ICU; Admitted to ED, Admitted to ICU

Data [text]

Definition

The unique number associated with the law enforcement or crash report which can be used for linkage at a later date.

XSD Data Type	xs:string	XSD Domain (Simple Type)	LawEnforcementCrashReportNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	20

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- Important linkage between EMS data and Crash or Vehicle Data for Outcome evaluation

Data Collector

- EMS Agency: Could be collected by EMS Administration or electronically provided through linkage with hospital databases

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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Data [text]

Definition

The unique number associated with the local or state trauma registry which can be used for linkage at a later date.

XSD Data Type	xs:string	XSD Domain (Simple Type)	TraumaRegistryID
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	Yes	Minimum Constraint	2
		Maximum Constraint	20

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- Important for Quality Management of the overall EMS Agency and Clinical performance
- Important linkage between EMS data and Trauma Data for Outcome evaluation

Data Collector

- EMS Agency: Could be collected by EMS Administration or electronically provided through linkage with hospital databases

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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FIRE INCIDENT REPORT NUMBER

E22_05

Data [text]

Definition

The unique number associated with the fire incident report which can be used for linkage at a later date.

XSD Data Type	xs:string	XSD Domain (Simple Type)	FireIncidentReportNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	20

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- Important for Quality Management of the overall EMS Agency and Clinical performance
- Important linkage between EMS data and Fire Data for Outcome evaluation

Data Collector

- EMS Agency: Could be collected by EMS Administration or electronically provided through linkage with hospital databases

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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PATIENT ID BAND/TAG NUMBER

E22_06

Data [text]

Definition

The unique number associated with a patient ID band agency. This is used by a few states as a universal linkage between healthcare data agencies.

XSD Data Type	xs:string	XSD Domain (Simple Type)	PatientIDBandTagNumber
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	20

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available		

Uses

- Important for Quality Management of the overall EMS Agency and Clinical performance
- Important linkage between EMS data and the other components of the healthcare agency

Data Collector

- EMS Agency: Could be collected by EMS Administration or electronically provided through linkage with hospital databases

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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Miscellaneous

REVIEW REQUESTED

E23_01

Data [combo] single-choice

Definition

Indication of whether the form needs review by anyone.

XSD Data Type	xs:integer	XSD Domain (Simple Type)	YesNoValues
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	0 No
1 Yes	

Uses

- Agency related field to identify records for Quality Management review

Data Collector

- EMS personnel or anyone associated with the EMS agency

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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Data [combo] multiple-choice

Definition

An indication if the patient may meet the entry criteria for a injury or illness specific registry

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>PotentialRegistryCandidate</i>
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	No		

Field Values

-25	Not Applicable	-20	Not Recorded
-15	Not Reporting	-10	Not Known
-5	Not Available	5395	Burn
5400	Cardiac/MI	5405	CVA/Stroke
5410	Drowning	5415	Spinal Cord Injury
5420	Trauma	5425	Traumatic Brain Injury
5430	Other		

- Uses
- Allows reports to be generated to assist in the enrollment of patients in mandated registries

Data Collector

- EMS Agency: Could be collected by EMS Administration or electronically provided through linkage with hospital databases

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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PERSONAL PROTECTIVE EQUIPMENT USED

E23_03

Data [combo] multiple-choice

Definition

The personal protective equipment which was used by EMS personnel during this EMS patient contact.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *PersonalProtectiveEquipmentUsed*
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD No

Field Values

- | | |
|--------------------|---------------------|
| -25 Not Applicable | -20 Not Recorded |
| -15 Not Reporting | -10 Not Known |
| -5 Not Available | 5435 Eye Protection |
| 5440 Gloves | 5445 Level A Suit |
| 5450 Level B Suit | 5455 Level C Suit |
| 5460 Mask | 5465 Other |

Uses

- Important for the Quality Management evaluation of personnel performance and safety initiatives
- Part of an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

SUSPECTED INTENTIONAL, OR UNINTENTIONAL DISASTER

E23_04

Data [combo] multiple-choice

Definition

Suspicion of the listed multi-casualty or domestic terrorism causes.

XSD Data Type xs:integer XSD Domain (Simple Type) SuspectedIntentionalOrUnintentionalDisaster
Multiple Entry Configuration Yes Accepts Null Values Yes
Required in XSD No

Field Values

- | | | | |
|------|------------------------------|------|--------------------|
| -25 | Not Applicable | -20 | Not Recorded |
| -15 | Not Reporting | -10 | Not Known |
| -5 | Not Available | 5470 | Biologic Agent |
| 5475 | Building Failure | 5480 | Chemical Agent |
| 5485 | Explosive Device | 5490 | Fire |
| 5495 | Hostage Event | 5500 | Mass Gathering |
| 5505 | Nuclear Agent | 5510 | Radioactive Device |
| 5515 | Secondary Destructive Device | 5520 | Shooting/Sniper |
| 5525 | Vehicular | 5530 | Weather |

Uses

- May assist in the tracking and identification of Disaster or Terrorism related events

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

SUSPECTED CONTACT WITH BLOOD/BODY FLUIDS OF EMS INJURY OR DEATH

E23_05

Data [combo] single-choice

Definition

Indication of unprotected contact with blood or body fluids

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>YesNoValues</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	0 No
1 Yes	

Additional Information

- If Suspected Contact with Blood/Body Fluids of EMS Injury or Death (E23_05) is "YES", then Type of Syspected Blood/Body Fluid Exposure, Injury or Death (E23_06) and Personnel Exposed (E23_07) should be completed

Uses

- Important for the Quality Management evaluation of personnel performance and safety initiatives
- Part of an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E23_06	Type of Suspected Blood/Body Fluid Exposure, Injury, or Death	E23_07	Personnel Exposed

TYPE OF SUSPECTED BLOOD/BODY FLUID EXPOSURE, INJURY, OR

E23_06

Data [combo] multiple-choice

Definition

The type of exposure or unprotected contact with blood or body fluids

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>TypeOfSuspectedExposureToBodilyFluids</i>
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	No		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	5540 Contact to Broken Skin
5545 Contact to Intact Skin	5550 Contact with Eye
5555 Contact with Mucosal Surface	5560 Inhalation Exposure
5565 Needle Stick with Fluid Injection	5570 Needle Stick without Fluid Injection
5575 Other Physical injury	5580 Death
5585 None	

Additional Information

- If Suspected Contact with Blood/Body Fluids of EMS Injury or Death (E23_05) is "YES", then Type of Syspected Blood/Body Fluid Exposure, Injury or Death (E23_06) and Personnel Exposed (E23_07) should be completed

Uses

- Important for the Quality Management evaluation of personnel performance and safety initiatives
- Part of an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E23_05	Suspected Contact with Blood/Body Fluids of EMS Injury or Death	E23_07	Personnel Exposed

PERSONNEL EXPOSED

E23_07

Data [combo] multiple-choice

Definition

The EMS personnel who was/were exposed to unprotected contact with blood or body fluids

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>PersonnelExposed</i>
Multiple Entry Configuration	Yes	Accepts Null Values	Yes
Required in XSD	No		

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	5590 This EMS Crew
5595 Non-EMS individual	5600 Other EMS Personnel

Additional Information

- If Suspected Contact with Blood/Body Fluids of EMS Injury or Death (E23_05) is "YES", then Type of Syspected Blood/Body Fluid Exposure, Injury or Death (E23_06) and Personnel Exposed (E23_07) should be completed

Uses

- Important for the Quality Management evaluation of personnel performance and safety initiatives
- Part of an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
E23_05	Suspected Contact with Blood/Body Fluids of EMS Injury or Death	E23_06	Type of Suspected Blood/Body Fluid Exposure, Injury, or Death

REQUIRED REPORTABLE CONDITIONS

E23_08

Data [combo] single-choice

Definition

The presence of any condition which is reportable based on federal or state regulations.

XSD Data Type *xs:integer* XSD Domain (Simple Type) *YesNoValues*
Multiple Entry Configuration No Accepts Null Values Yes
Required in XSD No

Field Values

- 25

Not Applicable
- 15

Not Reporting
- 5

Not Available
- 1

Yes
- 20

Not Recorded
- 10

Not Known
- 0

No

Uses

- Allows reports to be generated to assist in the required reporting of mandated medical or social conditions
- Important for the Quality Management evaluation of personnel performance and safety initiatives
- Part of an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00 Common Null Values E01_01 Patient Care Report Number

Incident Location Code

E23_09

Data [text]

NYS Element

Definition

The NYS assigned location code representing the county and municipality of the incident location.

XSD Data Type *xs:string*

XSD Domain (Simple Type) *LocationCode*

Multiple Entry Configuration No

Accepts Null Values No

Required in XSD Yes

Minimum Constraint 1

Maximum Constraint 50

XSD Structure: Elements E08_11, E08_12, E08_14, E08_15 are all members of E08_11_0 Incident Address Structure

Field Values

Additional Information

- Geographically specific location codes are assigned by NYS. The first two characters identify the county of the incident. The second two characters identify the municipality.

Uses

- A component of the EMS Medical Record: Patient Care Report
- Allows data to be sorted based on the geographic location as assigned by the NYS location codes of the EMS Incident
- Allows data to describe geographic location as assigned by the NYS location codes of the EMS Incident

Data Collector

- EMS agency or may be electronically provided through the 911 or dispatch center

Other Associated Elements

E00 Common Null Values

E08_14 Incident State

E01_01 Patient Care Report Number

E08_15 Incident Zip Code

E08_07 Incident Location Type

E23_11 Research Survey Field Title

E08_11 Incident Address

E08_12 Incident City

WHO GENERATED THIS REPORT?

E23_10

Data [text]

Definition

The statewide assigned ID number of the EMS crew member which completed this patient care report

XSD Data Type	<i>xs:integer</i>	XSD Domain (Simple Type)	<i>CrewMemberID</i>
Multiple Entry Configuration	No	Accepts Null Values	Yes
Required in XSD	No	Minimum Constraint	2
		Maximum Constraint	15

Field Values

-25 Not Applicable	-20 Not Recorded
-15 Not Reporting	-10 Not Known
-5 Not Available	

Additional Information

- Linked to State/Licensure ID Number (D07_02)
- List box created from the State/Licensure ID Number (D07_02) which could display the Personnel's Names as associated with D08_01, D08_02, and D08_03 for easy data entry

Uses

- Important for the Quality Management evaluation
- Part of an EMS Medical Record

Data Collector

- EMS personnel

Other Associated Elements

E00	Common Null Values	E01_01	Patient Care Report Number
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Question Title: 545

E23_11

Data [text]

Definition

The title for this location code will be “545”

XSD Data Type *xs:string* **XSD Domain (Simple Type)** *ResearchTitle*
Multiple Entry Configuration Yes, via structure **Accepts Null Values** **No**
Required in XSD **No** **Minimum Constraint** **2** **Maximum Constraint** **30**
XSD Structure: Elements E23_09 and E23_11 are members of E23_09_0 Research Data Structure

Field Values

Additional Information

- A multiple entry configuration to allow multiple Research Survey Fields

Uses

- Used by local EMS agencies to document issues which are specific to an agency or related to research or short term evaluation

Data Collector

- EMS personnel

Other Associated Elements

E01_01 Patient Care Report Number **E23_09** Research Survey Field