



NEMSiS National Event Cube v2 Data Dictionary

Developed for the NEDARC/NEMSiS 2011 Workshop

Created June 2011

The screenshot shows the 'EMS Data Cube' software interface. The main window displays a data dictionary for the 'Nemis National Event Cube'. On the left, a tree view shows various measures and dimensions. The 'Measures' list includes 'Count of Events', 'Avg EMS Dispatch Center Time In Seconds (E05_04-E05_02)', 'Avg EMS Chute Time In Minutes', 'Avg EMS System Response Time In Minutes', 'Avg EMS Scene Response Time In Minutes', 'Avg EMS Scene Time In Minutes', 'Avg EMS Scene To Patient Time In Minutes', 'Avg EMS Transport Time In Minutes', and 'Avg EMS Total Call Time In Minutes'. The 'Dimensions' list includes 'Cardiac Arrest Elements', 'EMS Call Date', 'EMS Scene Information', 'EMS Unit Agency Info', 'EMS Unit Dispatch Info', 'Outcome and Linkage', 'Patient Billing Information', 'Patient Demographics', 'Patient Disposition', 'Patient Situation', and 'Quality Assurance'.

The main view shows a table with the following data:

Event Date Year	Count of Events
2009	6,277,431
2010	8,355,012
2011	31,915

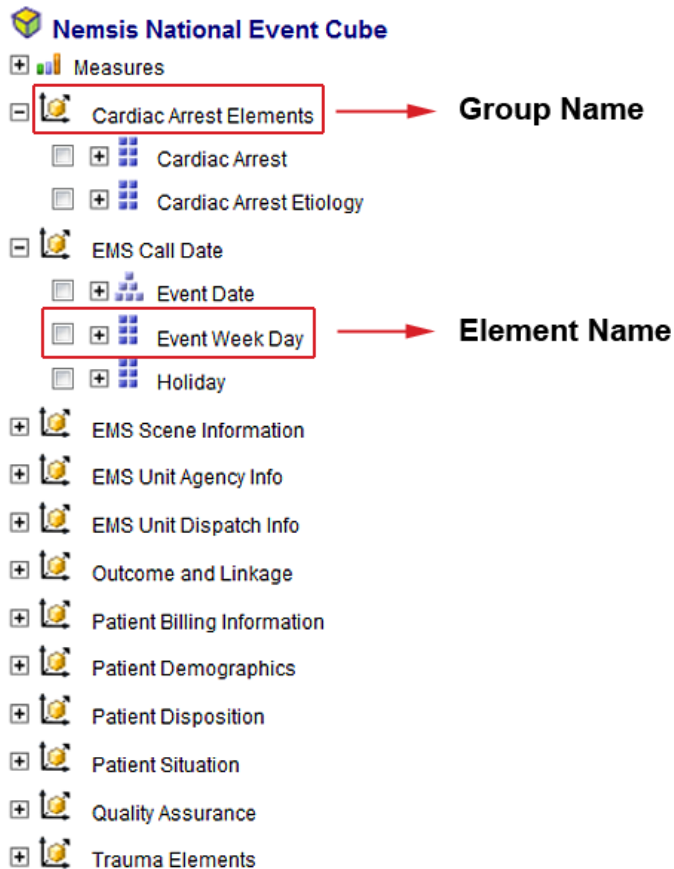
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NEMSIS National Event Cube v2 Data Dictionary Overview

Welcome to the NEMSIS Event Cube Dictionary! This dictionary has been specially prepared for the NEDARC Workshop you are attending. The dictionary contains definitions for all the data elements and measures that are currently accessible in the NEMSIS National Event Cube v2 (as of June 2011).

The dictionary is divided into two sections “Measures” and “Data Elements.” Each element or measure is listed in alphabetical order for that section. In the cube, elements/measures are found under a larger group name. This name is listed in the definition to help you locate the element/measure in the cube.



This data dictionary is not intended to be a full reference of the data elements in the NEMSIS database. It is **ONLY** a list of definitions of the elements in the NEMSIS National Event Cube.

To obtain a complete NEMSIS data dictionary of elements that EMS Providers are collecting visit this page on the NEMSIS website:

<http://www.nemsis.org/v2/downloads/datasetDictionaries.html>

NOT VALUES

Within this document you will notice that each data element has a “Possible Values” section. Often this section contains a statement such as “= All Not Values.” Rather than repeat the NOT values throughout the document, it was decided to list them here and to provide the definitions associated with each of these NOT values.

NOT APPLICABLE

- At the time of an EMS patient care report documentation, information requested was “Not Applicable” to the EMS or patient event.

NOT REPORTING

- If an EMS documentation or information system is not collecting a required “National” data element then the value of “Not Reporting” should be submitted for that particular data element.

NOT AVAILABLE

- At the time of an EMS patient care report documentation, information was “Not Available” to EMS personnel. This value documents that needed information did exist but the EMS personnel was unsuccessful in their attempt to obtain it

NOT RECORDED

- EMS documentation or an information system has an empty field or nothing is recorded in any data element of the NEMSIS dataset 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 KNOWN

- At the time of an EMS patient care report documentation, information was “Not Known” to patient, family, and EMS personnel. This value documents that there was an attempt to obtain information but it was unknown by all parties involved.

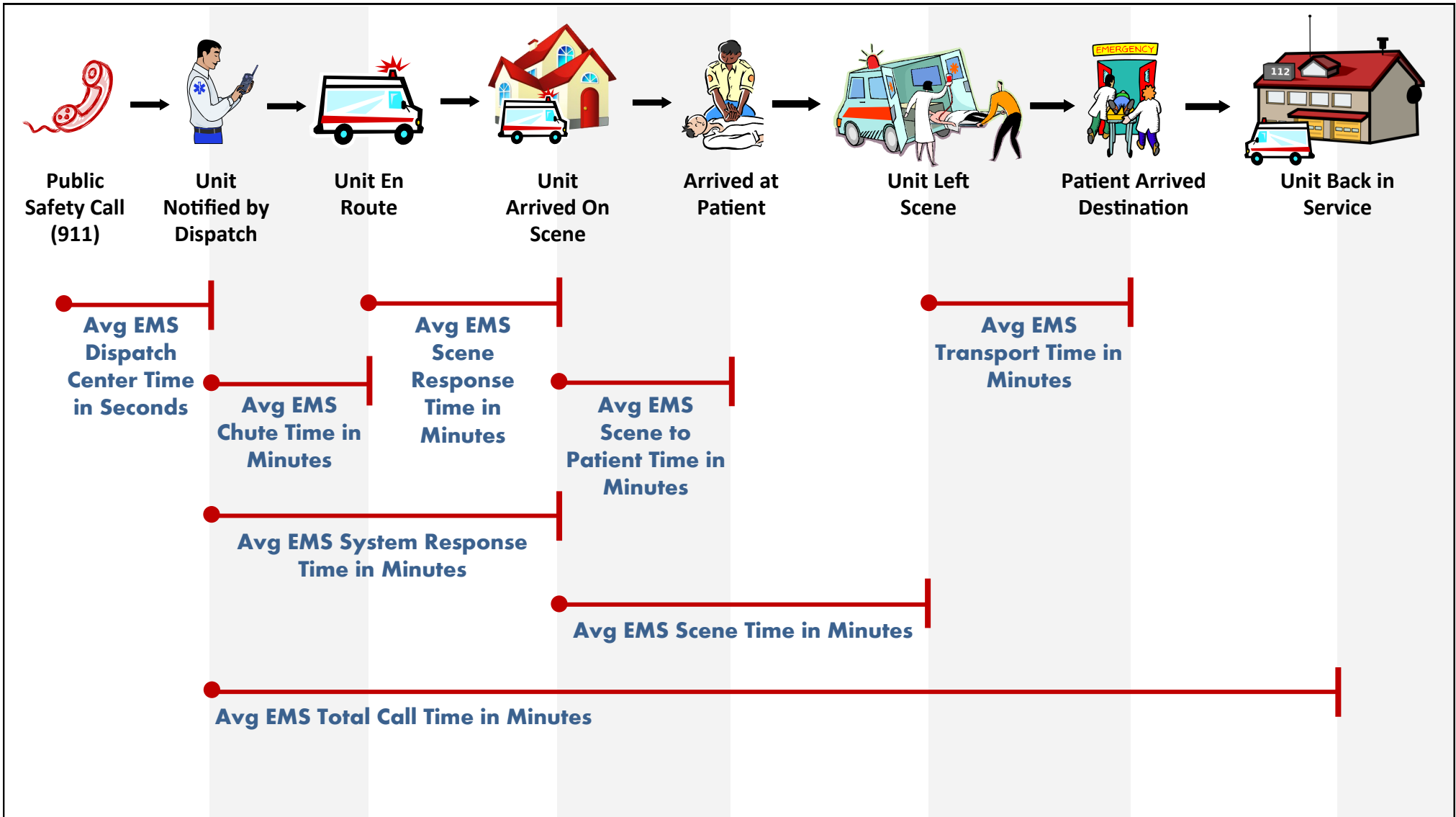
EXTENDED DEFINITIONS

This data dictionary contains the definitions of the data elements in the NEMSIS National Event Cube but does not contain the definitions of the values (“Possible Values”) that these elements can contain. Most of these values are self-explanatory such as “Volunteer,” “Drowning,” or “EMT-Paramedic.” There are a few values for which you may want a definition such as “Mechanical Suffocation.” You can find these definitions online on the NEMSIS website at: <http://www.nemsis.org/v2/downloads/datasetDictionaries.html>. Look for the document called “Extended Data Definitions Document.”

NEMESIS National Event Cube v2 Timeline

Overall timeline at a glance: The overall timeline shown below is to be used as a reference for the following pages where each individual time measure in the National Event Cube is defined as an **average time in minutes or seconds**.

The average times are the difference between the time element identified by ● and the time element identified by ┘.



Data Element Name in Cube:

Avg EMS Chute Time In Minutes

Group Location in the Cube:

Measures

NEMSIS Data Dictionary Element Name and Code:

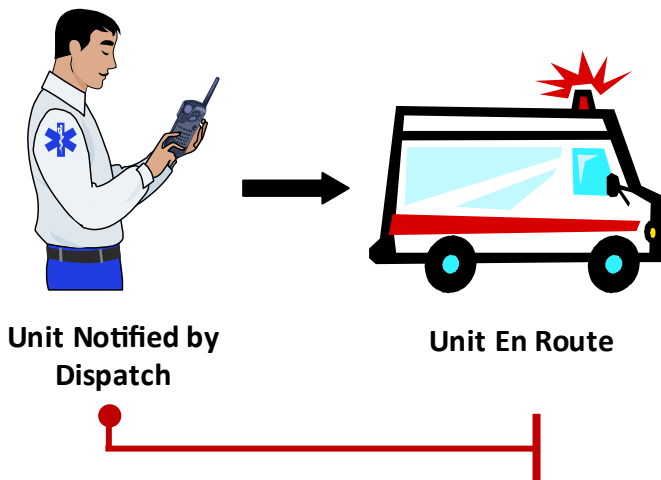
Unit Notified by Dispatch Date/Time (E05_04) and Unit En Route Date/Time (E05_05)

Definition:

Time difference in minutes between Unit Notified By Dispatch Date/Time (E05_04) and Unit En Route Date/Time (E05_05).

Possible Values:

Time in Minutes



Data Element Name in Cube:

Avg EMS Dispatch Center Time In Seconds

Group Location in the Cube:

Measures

NEMSIS Data Dictionary Element Name and Code:

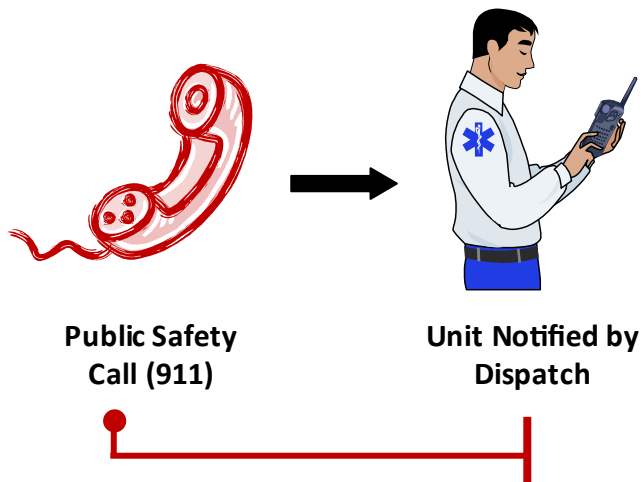
Unit Notified by Dispatch Date/Time (E05_04) and PSAP Call Date/Time (E05_02)

Definition:

Time difference in minutes between Unit Notified By Dispatch Date/Time (E05_04) and PSAP Call Date/Time (E05_02).

Possible Values:

Time in Seconds



Data Element Name in Cube:

Avg EMS Scene Response Time In Minutes

Group Location in the Cube:

Measures

NEMSIS Data Dictionary Element Name and Code:

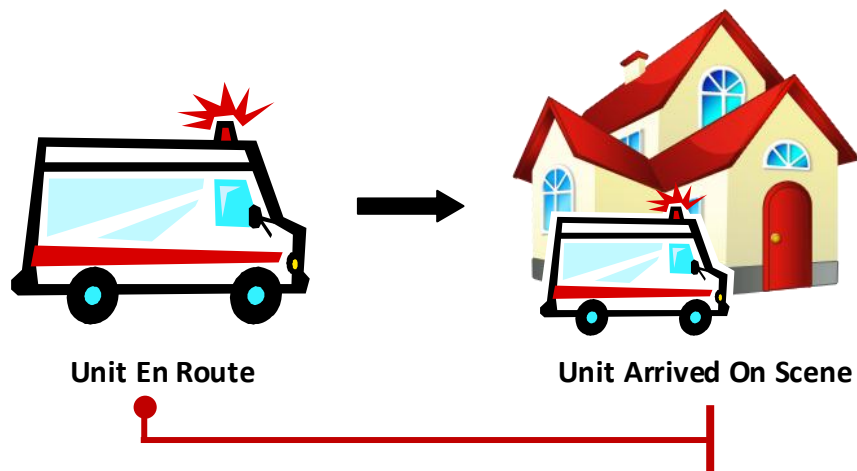
Unit Arrived on Scene Date/Time (E05_06) and Unit En Route Date/Time (E05_05)

Definition:

Time difference in minutes between Unit Arrival On Scene Date/Time (E05_06) and Unit En Route Date/Time (E05_05).

Possible Values:

Time in Minutes



Data Element Name in Cube:

Avg EMS Scene Time in Minutes

Group Location in the Cube:

Measures

NEMESIS Data Dictionary Element Name and Code:

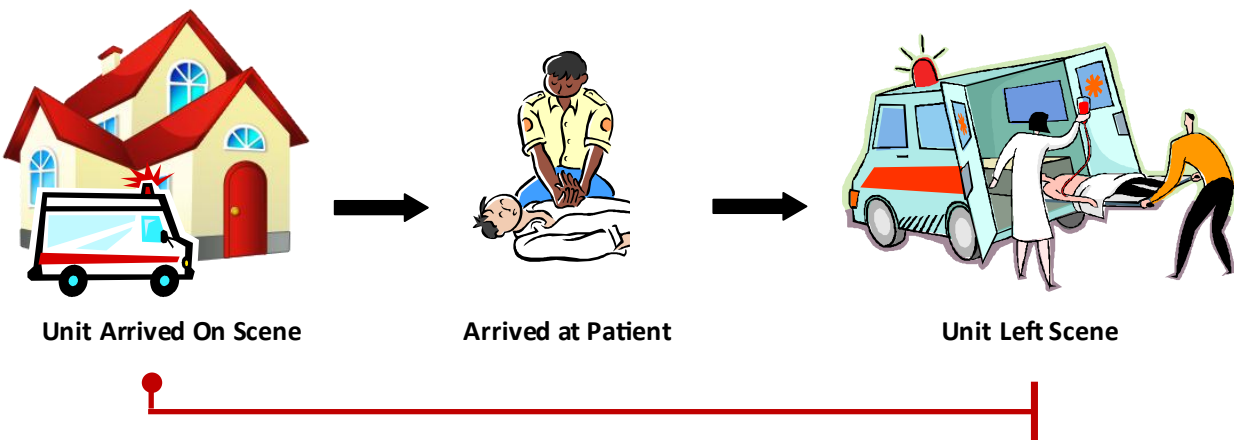
Unit Arrived on Scene Date/Time (E05_06) and Unit Left Scene Date/Time (E05_09)

Definition:

Time difference in minutes between Unit Arrival On Scene Date/Time (E05_06) and Unit Left Scene Date/Time (E05_09).

Possible Values:

Time in Minutes



Data Element Name in Cube:

Avg EMS Scene To Patient Time In Minutes

Group Location in the Cube:

Measures

NEMESIS Data Dictionary Element Name and Code:

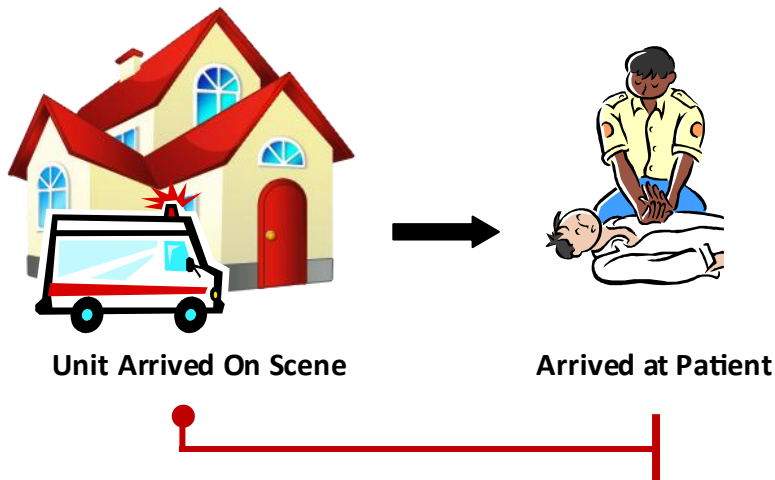
Unit Arrived on Scene Date/Time (E05_06) and Arrived at Patient Date/Time (E05_07)

Definition:

Time difference in minutes between Unit Arrival On Scene Date/Time (E05_06) and Arrived At Patient Date/Time (E05_07).

Possible Values:

Time in Minutes



Data Element Name in Cube:

Avg EMS System Response Time In Minutes

Group Location in the Cube:

Measures

NEMESIS Data Dictionary Element Name and Code:

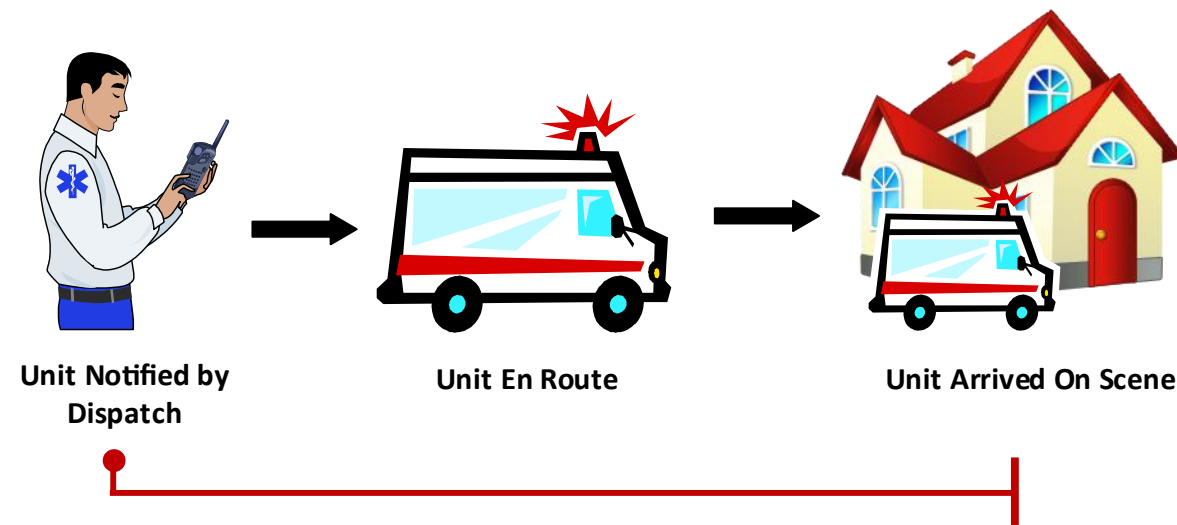
Unit Notified by Dispatch Date/Time (E05_04) and Unit Arrived on Scene Date/Time (E05_06)

Definition:

Time difference in minutes between Unit Notified By Dispatch Date/Time (E05_04) and Unit Arrival On Scene Date/Time (E05_06).

Possible Values:

Time in Minutes



Data Element Name in Cube:

Avg EMS Total Call Time In Minutes

Group Location in the Cube:

Measures

NEMESIS Data Dictionary Element Name and Code:

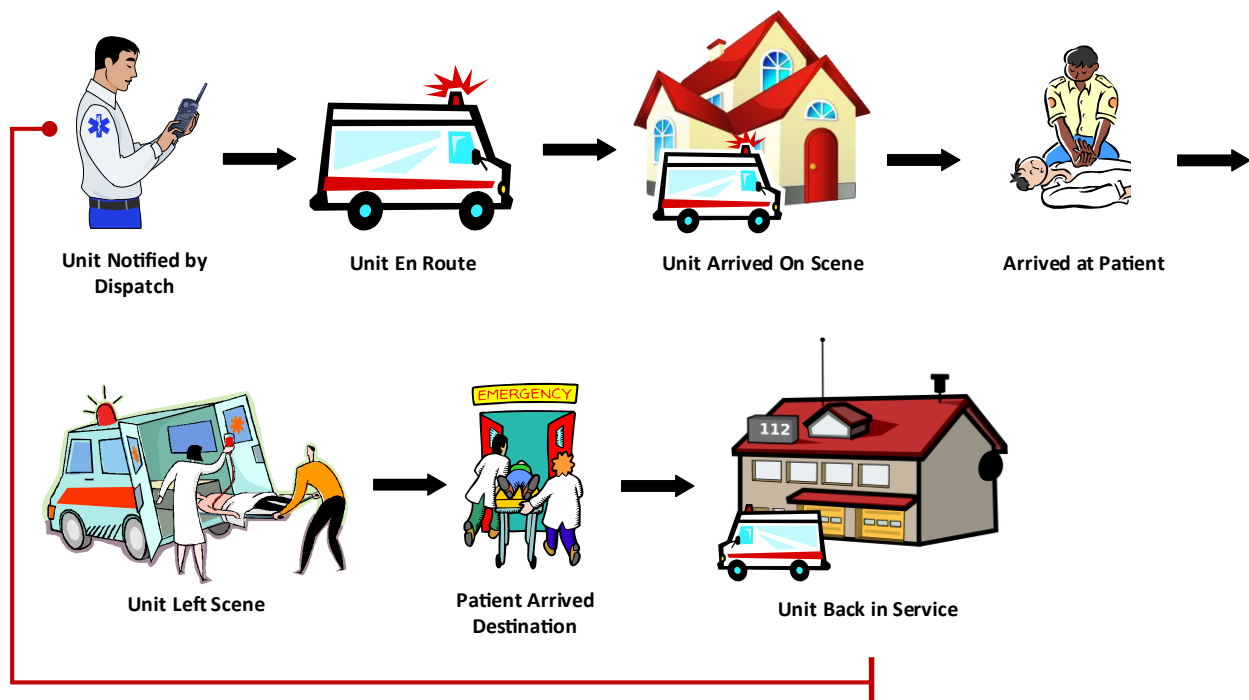
Unit Back in Service Date/Time (E05_11) and Unit Notified by Dispatch Date/Time (E05_04)

Definition:

Time difference in minutes between Unit Back In Service Date/Time (E05_11) and Unit Notified By Dispatch Date/Time (E05_04).

Possible Values:

Time in Minutes



Data Element Name in Cube:

Avg EMS Transport Time In Minutes

Group Location in the Cube:

Measures

NEMESIS Data Dictionary Element Name and Code:

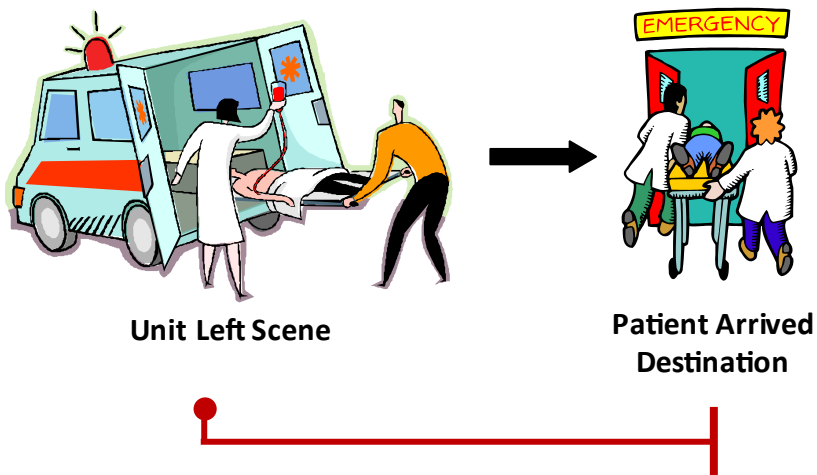
Unit Left Scene Date/Time (E05_09) and Patient Arrived at Destination Date/Time (E05_10)

Definition:

Time difference in minutes between Unit Left Scene Date/Time (E05_09) and Patient Arrived At Destination Date/Time (E05_10).

Possible Values:

Time in Minutes



Data Element Name in Cube:

Count of Events

Group Location in the Cube:

Measures

NEMESIS Data Dictionary Element Name and Code:

N/A

Definition:

Derived element to determine the total number of (a collection of items) - i.e. the total of records in the NEMESIS database.

Possible Values:

Number

DATA ELEMENTS

Data Element Name in Cube:

Cardiac Arrest

Group Location in the Cube:

Cardiac Arrest Elements

NEMESIS Data Dictionary Element Name and Code:

Cardiac Arrest (E11_01)

Definition:

Indication of the presence of a cardiac arrest at any time associated with the EMS event.

Possible Values:

- = No
- = Yes, Prior to EMS Arrival
- = Yes, After EMS Arrival
- = All Not Values

Data Element Name in Cube:

Cardiac Arrest Etiology

Group Location in the Cube:

Cardiac Arrest Elements

NEMESIS Data Dictionary Element Name and Code:

Cardiac Arrest Etiology (E11_02)

Definition:

Indication of the etiology or cause of the cardiac arrest (classified as cardiac, non-cardiac, etc.).

Possible Values:

- = Presumed Cardiac
- = Trauma
- = Drowning
- = Respiratory
- = Electrocutation
- = Other
- = All Not Values

Data Element Name in Cube:

Cause of Injury

Group Location in the Cube:

Trauma Elements

NEMESIS Data Dictionary Element Name and Code:

Cause of Injury (E10_01)

Definition:

The category of the reported/suspected external cause of the injury.

Possible Values:

- = Aircraft related accident (E84X.0)
- = Bicycle Accident (E826.0)
- = Bites (E906.0)
- = Chemical poisoning (E86X.0)
- = Child battering (E967.0)
- = Drowning (E910.0)
- = Drug poisoning (E85X.0)
- = Electrocutation (non-lightning) (E925.0)
- = Excessive Cold (E901.0)
- = Excessive Heat (E900.0)
- = Falls (E88X.0)
- = Fire and Flames (E89X.0)
- = Firearm assault (E965.0)
- = Firearm injury (accidental) (E985.0)
- = Firearm self inflicted (E955.0)
- = Lightning (E907.0)
- = Machinery accidents (E919.0)
- = Mechanical Suffocation (E913.0)
- = Motor Vehicle non-traffic accident (E82X.0)
- = Motor Vehicle traffic accident (E81X.0)
- = Motorcycle Accident (E81X.1)

- = Non-Motorized Vehicle Accident (E848.0)
- = Pedestrian traffic accident (E814.0)
- = Radiation exposure (E926.0)
- = Rape (E960.1)
- = Smoke Inhalation (E89X.2)
- = Stabbing/Cutting Accidental (E986.0)
- = Stabbing/Cutting Assault (E966.0)
- = Struck by Blunt/Thrown Object (E968.2)
- = Venomous stings (plants, animals) (E905.0)
- = Water Transport accident (E83X.0)
- = All Not Values

Data Element Name in Cube:

Chief Complaint Anatomic Location

Group Location in the Cube:

Patient Situation

NEMESIS Data Dictionary Element Name and Code:

Chief Complaint Anatomic Location (E09_11)

Definition:

The primary anatomic location of the chief complaint as identified by EMS personnel.

Possible Values:

- = Abdomen
- = Back
- = Chest
- = Extremity-Lower
- = Extremity-Upper
- = General/Global
- = Genitalia
- = Head
- = Neck
- = All Not Values

Data Element Name in Cube:

Chief Complaint Organ

Group Location in the Cube:

Patient Situation

NEMESIS Data Dictionary Element Name and Code:

Chief Complaint Organ System (E09_12)

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.

Possible Values:

- = Cardiovascular
- = CNS/Neuro
- = Endocrine/Metabolic
- = GI
- = Global
- = Musculoskeletal
- = OB/Gyn
- = Psych
- = Pulmonary
- = Renal
- = Skin
- = All Not Values

Data Element Name in Cube:

CMS Service Level

Group Location in the Cube:

Patient Billing Information

NEMESIS Data Dictionary Element Name and Code:

CMS Service Level (E07_34)

Definition:

The Centers for Medicare and Medicaid Services (CMS) service level for this EMS encounter.

Possible Values:

- = BLS
- = BLS, Emergency
- = ALS, Level 1
- = ALS, Level 1 Emergency
- = ALS, Level 2
- = Paramedic Intercept
- = Specialty Care Transport
- = Fixed Wing (Airplane)
- = Rotary Wing (Helicopter)
- = All Not Values

Data Element Name in Cube:

Complaint Reported By Dispatch

Group Location in the Cube:

EMS Unit Dispatch Info

NEMESIS Data Dictionary Element Name and Code:

Complaint Reported by Dispatch (E03_01)

Definition:

The complaint dispatch reported to the responding unit.

Possible Values:

- = Abdominal Pain
- = Allergies
- = Animal Bite
- = Assault
- = Back Pain
- = Breathing Problem
- = Burns
- = CO Poisoning/Hazmat
- = Cardiac Arrest
- = Chest Pain
- = Choking
- = Convulsions/Seizure
- = Diabetic Problem
- = Drowning
- = Electrocutation
- = Eye Problem
- = Fall Victim
- = Headache
- = Heart Problems
- = Heat/Cold Exposure
- = Hemorrhage/Laceration

- = Industrial Accident/Inaccessible Incident/Other Entrapments (non-vehicle)
- = Ingestion/Poisoning
- = Pregnancy/Childbirth
- = Psychiatric Problem
- = Sick Person
- = Stab/Gunshot Wound
- = Stroke/CVA
- = Traffic Accident
- = Traumatic Injury
- = Unconscious/Fainting
- = Unknown Problem Man Down
- = Transfer/Interfacility/Palliative Care
- = MCI (Mass Casualty Incident)
- = All Not Values

Data Element Name in Cube:

Day of Week

Group Location in the Cube:

EMS Call Date

NEMSIS Data Dictionary Element Name and Code:

Unit Notified By Dispatch Date/Time (E05_04)

Definition:

The weekday the responding unit was notified by dispatch.

Possible Values:

- = Sunday
- = Monday
- = Tuesday
- = Wednesday
- = Thursday
- = Friday
- = Saturday

Data Element Name in Cube:

ED Patient Disposition

Group Location in the Cube:

Outcome and Linkage

NEMESIS Data Dictionary Element Name and Code:

Emergency Department Disposition (E22_01)

Definition:

The known disposition of the patient from the Emergency Department (ED).

Possible Values:

- = Admitted to Hospital Floor
- = Admitted to Hospital ICU
- = Death
- = Not Applicable (Not Transported to ED)
- = Released
- = Transferred
- = All Not Values

Data Element Name in Cube:

EMD Performed

Group Location in the Cube:

EMS Unit Dispatch Info

NEMESIS Data Dictionary Element Name and Code:

EMD Performed (E03_02)

Definition:

Indication of whether EMD (Emergency Medical Dispatcher) was performed for this EMS event.

Possible Values:

- = No
- = Yes, With Pre-Arrival Instructions
- = Yes, Without Pre-Arrival Instructions
- = All Not Values

Data Element Name in Cube:

EMS Primary Impression

Group Location in the Cube:

Patient Situation

NEMESIS Data Dictionary Element Name and Code:

Providers Primary Impression (E09_15)

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).

Possible Values:

- = 789.00- Abdominal pain / problems
- = 519.80- Airway obstruction
- = 995.30- Allergic reaction
- = 780.09- Altered level of consciousness
- = 312.90- Behavioral / psychiatric disorder
- = 427.50- Cardiac arrest
- = 427.90- Cardiac rhythm disturbance
- = 786.50- Chest pain / discomfort
- = 250.90- Diabetic symptoms (hypoglycemia)
- = 994.80- Electrocutation
- = 780.60- Hyperthermia
- = 780.90- Hypothermia
- = 785.59- Hypovolemia / shock
- = 987.90- Inhalation injury (toxic gas)
- = 798.99- Obvious death
- = 977.90- Poisoning / drug ingestion
- = 659.90- Pregnancy / OB delivery
- = 786.09- Respiratory distress
- = 799.10- Respiratory arrest
- = 780.30- Seizure

- = 959.90- Sexual assault / rape
- = 987.90- Smoke inhalation
- = 989.50- Stings / venomous bites
- = 436.00- Stroke / CVA
- = 780.20- Syncope / fainting
- = 959.90- Traumatic injury
- = 623.80- Vaginal hemorrhage
- = All Not Values

Data Element Name in Cube:

EMS Secondary Impression

Group Location in the Cube:

Patient Situation

NEMESIS Data Dictionary Element Name and Code:

Provider's Secondary Impression (E09_16)

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).

Possible Values:

- = 789.00- Abdominal pain / problems
- = 519.80- Airway obstruction
- = 995.30- Allergic reaction
- = 780.09- Altered level of consciousness
- = 312.90- Behavioral / psychiatric disorder
- = 427.50- Cardiac arrest
- = 427.90- Cardiac rhythm disturbance
- = 786.50- Chest pain / discomfort
- = 250.90- Diabetic symptoms (hypoglycemia)
- = 994.80- Electrocutation
- = 780.60- Hyperthermia
- = 780.90- Hypothermia
- = 785.59- Hypovolemia / shock
- = 987.90- Inhalation injury (toxic gas)
- = 798.99- Obvious death
- = 977.90- Poisoning / drug ingestion
- = 659.90- Pregnancy / OB delivery
- = 786.09- Respiratory distress
- = 799.10- Respiratory arrest
- = 780.30- Seizure
- = 959.90- Sexual assault / rape

- = 987.90- Smoke inhalation
- = 989.50- Stings / venomous bites
- = 436.00- Stroke / CVA
- = 780.20- Syncope / fainting
- = 959.90- Traumatic injury
- = 623.80- Vaginal hemorrhage
- = All Not Values

Data Element Name in Cube:

EMS Unit Role

Group Location in the Cube:

EMS Unit Agency Info

NEMESIS Data Dictionary Element Name and Code:

Primary Role of the Unit (E02_05)

Definition:

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

Possible Values:

- = Non-Transport
- = Rescue
- = Supervisor
- = Transport

Data Element Name in Cube:

Event Date

Group Location in the Cube:

EMS Call Date

NEMESIS Data Dictionary Element Name and Code:

Unit Notified By Dispatch Date/Time (E05_04)

Definition:

The full date the responding unit was notified by dispatch.

Possible Values:

[Year > Quarter > Month > Day > Day of Week]

Data Element Name in Cube:

Event Date Day

Group Location in the Cube:

EMS Call Date > Event Date

NEMSIS Data Dictionary Element Name and Code:

Unit Notified By Dispatch Date/Time (E05_04)

Definition:

The day of the month and day of the week the responding unit was notified by dispatch.

Possible Values:

[Day of Month_Day of Week]

Example: 4th Sunday

Data Element Name in Cube:

Event Date Month

Group Location in the Cube:

EMS Call Date > Event Date

NEMSIS Data Dictionary Element Name and Code:

Unit Notified By Dispatch Date/Time (E05_04)

Definition:

The month the responding unit was notified by dispatch.

Possible Values:

- = 01 January
- = 02 February
- = 03 March
- = 04 April
- = 05 May
- = 06 June
- = 07 July
- = 08 August
- = 09 September
- = 10 October
- = 11 November
- = 12 December

Data Element Name in Cube:

Event Date Quarter

Group Location in the Cube:

EMS Call Date > Event Date

NEMESIS Data Dictionary Element Name and Code:

Unit Notified By Dispatch Date/Time (E05_04)

Definition:

The quarter the responding unit was notified by dispatch.

Possible Values:

= 1st Quarter

= 2nd Quarter

= 3rd Quarter

= 4th Quarter

Data Element Name in Cube:

Event Date Year

Group Location in the Cube:

EMS Call Date > Event Date

NEMESIS Data Dictionary Element Name and Code:

Unit Notified By Dispatch Date/Time (E05_04)

Definition:

The year the responding unit was notified by dispatch.

Possible Values:

= 2009

= 2010

= 2011

Data Element Name in Cube:

Holiday

Group Location in the Cube:

EMS Call Date

NEMESIS Data Dictionary Element Name and Code:

Unit Notified By Dispatch Date/Time (E05_04)

Definition:

The date the responding unit was notified by dispatch.

Possible Values:

All major holidays

Example: Christmas Day, Christmas Eve, New Year's Day, New Year's Eve

Data Element Name in Cube:

Hospital Patient Disposition

Group Location in the Cube:

Outcome and Linkage

NEMESIS Data Dictionary Element Name and Code:

Hospital Disposition (E22_02)

Definition:

Indication of how the patient was dispositioned from the hospital, if admitted.

Possible Values:

- = Death
- = Discharged
- = Transfer to Hospital
- = Transfer to Nursing Home
- = Transfer to Other
- = Transfer to Rehabilitation Facility
- = All Not Values

Data Element Name in Cube:

Incident Location Type

Group Location in the Cube:

EMS Scene Information

NEMESIS Data Dictionary Element Name and Code:

Incident Location Type (E08_07)

Definition:

The kind of location where the incident happened.

Possible Values:

- = Home/Residence
- = Farm
- = Mine or Quarry
- = Industrial Place and Premises
- = Place of Recreation or Sport
- = Street or Highway
- = Public Building (schools, gov. offices)
- = Trade or service (business, bars, restaurants, etc)
- = Health Care Facility (clinic, hospital, nursing home)
- = Residential Institution (Nursing Home, jail/prison)
- = Lake, River, Ocean
- = Other Location
- = All Not Values

Data Element Name in Cube:

Incident Patient Disposition

Group Location in the Cube:

Patient Disposition

NEMSIS Data Dictionary Element Name and Code:

Incident/Patient Disposition (E20_10)

Definition:

Type of disposition treatment and/or transport of the patient.

Possible Values:

- = Cancelled
- = Dead at Scene
- = No Patient Found
- = No Treatment Required
- = Patient Refused Care
- = Treated and Released
- = Treated, Transferred Care
- = Treated, Transported by EMS
- = Treated, Transported by Law Enforcement
- = Treated, Transported by Private Vehicle

Data Element Name in Cube:

Level of Service

Group Location in the Cube:

EMS Unit Agency Info

NEMESIS Data Dictionary Element Name and Code:

Level of Service (D01_07)

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.

Possible Values:

- = EMT-Basic
- = EMT-Intermediate
- = EMT-Paramedic
- = First Responder
- = Nurse
- = Other Agency Value
- = Physician

Data Element Name in Cube:

Mass Casualty Incident

Group Location in the Cube:

EMS Scene Information

NEMESIS Data Dictionary Element Name and Code:

Mass Casualty Incident (E08_06)

Definition:

Indicator if this event would be considered a mass casualty incident (overwhelmed existing EMS resources).

Possible Values:

=No

= Yes

= All Not Values

Data Element Name in Cube:

Nasemso Region

Group Location in the Cube:

Quality Assurance

NEMESIS Data Dictionary Element Name and Code:

N/A

Definition:

NASEMSO Regional Breakdown by State

East Region:

Connecticut, Delaware, Washington, D.C., Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia, West Virginia.

North Central Region:

Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, Wisconsin.

South Central Region:

Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Oklahoma, Puerto Rico, Tennessee, Texas, Virgin Islands.

West Region:

Alaska, American Samoa, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Northern Mariana Islands, Oregon, Utah, Washington, Wyoming.

National Association of State EMS Officials - NASEMSO Website

The Four NASEMSO Regions with States:

<http://nasemso.org/About/StateEMSAgencies/RegionalBreakdownByState.asp>

Possible Values:

= East

= North Central

= South Central

= West

Data Element Name in Cube:

Number Of Patients

Group Location in the Cube:

EMS Scene Information

NEMESIS Data Dictionary Element Name and Code:

Number of Patients at Scene (E08_05)

Definition:

Indicator of how many total patients were at the scene.

Possible Values:

- = None
- = Single
- = Multiple
- = All Not Values (-5, -10, -15, -20, -25)

Data Element Name in Cube:

Organization Status

Group Location in the Cube:

EMS Unit Agency Info

NEMESIS Data Dictionary Element Name and Code:

Organization Status (D01_09)

Definition:

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

Possible Values:

= Mixed

= Non-Volunteer

= Volunteer

Data Element Name in Cube:

Patient Age

Group Location in the Cube:

Patient Demographics

NEMESIS Data Dictionary Element Name and Code:

Age (E06_14)

Definition:

The patient's age (either calculated from date of birth or best approximation).

Possible Values:

- = Blank
- = <1 year (detail to hours, days, and months)
- = >= 100 (detail actual numeric value)
- = 01-09 (detail actual numeric value)
- = 10-19 (detail actual numeric value)
- = 20-29 (detail actual numeric value)
- = 30-39 (detail actual numeric value)
- = 40-49 (detail actual numeric value)
- = 50-59 (detail actual numeric value)
- = 60-69 (detail actual numeric value)
- = 70-79 (detail actual numeric value)
- = 80-89 (detail actual numeric value)
- = 90-99 (detail actual numeric value)
- = Not Recorded

Data Element Name in Cube:

Patient Age

Group Location in the Cube:

Patient Demographics > Patient Age

NEMESIS Data Dictionary Element Name and Code:

Age Units (E06_15)

Definition:

The units which the age is documented in (Hours, Days, Months, Years).

Possible Values:

= Hours

= Days

= Months

= Years (Numeric Values (1 to 120))

= All Not Values

Data Element Name in Cube:

Patient Age Group

Group Location in the Cube:

Patient Demographics > Patient Age

NEMESIS Data Dictionary Element Name and Code:

Age (E06_14)

Definition:

The patient's age (either calculated from date of birth or best approximation).

Possible Values:

- = Blank
- = <1 year
- = >= 100
- = 01-09
- = 10-19
- = 20-29
- = 30-39
- = 40-49
- = 50-59
- = 60-69
- = 70-79
- = 80-89
- = 90-99
- = Not Recorded

Data Element Name in Cube:

Patient Ethnicity

Group Location in the Cube:

Patient Demographics

NEMESIS Data Dictionary Element Name and Code:

Ethnicity (E06_13)

Definition:

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

Possible Values:

- = Hispanic or Latino
- = Not Hispanic or Latino
- = All Not Values

Data Element Name in Cube:

Patient Gender

Group Location in the Cube:

Patient Demographics

NEMESIS Data Dictionary Element Name and Code:

Gender (E06_11)

Definition:

The patient's gender.

Possible Values:

= Male

= Female

= All Not Values

Data Element Name in Cube:

Patient Race

Group Location in the Cube:

Patient Demographics

NEMESIS Data Dictionary Element Name and Code:

Race (E06_12)

Definition:

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

Possible Values:

- = American Indian or Alaska Native
- = Asian
- = Black or African American
- = Native Hawaiian or Other Pacific Islander
- = White
- = Other Race
- = All Not Values

Data Element Name in Cube:

Payment Method

Group Location in the Cube:

Patient Billing Information

NEMESIS Data Dictionary Element Name and Code:

Primary Method of Payment (E07_01)

Definition:

The primary method of payment or type of insurance associated with this EMS encounter.

Possible Values:

- = Insurance
- = Medicaid
- = Medicare
- = Not Billed (for any reason)
- = Other Government
- = Self Pay
- = Workers Compensation
- = All Not Values

Data Element Name in Cube:

Possible Injury

Group Location in the Cube:

Patient Situation

NEMESIS Data Dictionary Element Name and Code:

Possible Injury (E09_04)

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.

Possible Values:

= No

= Yes

= All Not Values

Data Element Name in Cube:

Primary Symptom

Group Location in the Cube:

Patient Situation

NEMESIS Data Dictionary Element Name and Code:

Primary Symptom (E09_13)

Definition:

The primary sign and symptom present in the patient or observed by EMS personnel.

Possible Values:

- = Bleeding
- = Breathing Problem
- = Change in responsiveness
- = Choking
- = Death
- = Device/Equipment Problem
- = Diarrhea
- = Drainage/Discharge
- = Fever
- = Malaise
- = Mass/Lesion
- = Mental/Psych
- = Nausea/Vomiting
- = None
- = Pain
- = Palpitations
- = Rash/Itching
- = Swelling
- = Transport Only
- = Weakness
- = Wound
- = All Not Values

Data Element Name in Cube:

Prior Aid Outcome

Group Location in the Cube:

Patient Situation

NEMESIS Data Dictionary Element Name and Code:

Outcome of the Prior Aid (E09_03)

Definition:

What was the outcome or result of the care performed prior to the arrival of the unit?

Possible Values:

- = Unchanged
- = Improved
- = Worse
- = All Not Values

Data Element Name in Cube:

Reason For Choosing Destination

Group Location in the Cube:

Patient Disposition

NEMESIS Data Dictionary Element Name and Code:

Reason for Choosing Destination (E20_16)

Definition:

The reason the unit chose to deliver or transfer the patient to the destination.

Possible Values:

- = Closest Facility (none below)
- = Diversion
- = Family Choice
- = Insurance Status
- = Law Enforcement Choice
- = On-Line Medical Direction
- = Other
- = Patient Choice
- = Patient's Physicians Choice
- = Protocol
- = Specialty Resource Center
- = All Not Values

Data Element Name in Cube:

Response Mode To Scene

Group Location in the Cube:

EMS Unit Agency Info

NEMSIS Data Dictionary Element Name and Code:

Response Mode to Scene (E02_20)

Definition:

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

Possible Values:

- = Initial Lights and Sirens, Downgraded to No Lights or Sirens
- = Initial No Lights or Sirens, Upgraded to Lights and Sirens
- = Lights and Sirens
- = No Lights or Sirens

Data Element Name in Cube:

Transport Mode From Scene

Group Location in the Cube:

Patient Disposition

NEMESIS Data Dictionary Element Name and Code:

Transport Mode from Scene (E20_14)

Definition:

Indication whether or not lights and/or sirens were used on the vehicle while leaving scene.

Possible Values:

- = Initial Lights and Sirens, Downgraded to No Lights or Sirens
- = Initial No Lights or Sirens, Upgraded to Lights and Sirens
- = Lights and Sirens
- = No Lights or Sirens
- = All Not Values

Data Element Name in Cube:

Type Of Destination

Group Location in the Cube:

Patient Disposition

NEMESIS Data Dictionary Element Name and Code:

Type of Destination (E20_17)

Definition:

The type of destination the patient was delivered or transferred to.

Possible Values:

- = Home
- = Hospital
- = Medical Office/Clinic
- = Morgue
- = Nursing Home
- = Other
- = Other EMS Responder (air)
- = Other EMS Responder (ground)
- = Police/Jail
- = All Not Values

Data Element Name in Cube:

Type Of Service Requested

Group Location in the Cube:

EMS Unit Agency Info

NEMESIS Data Dictionary Element Name and Code:

Type of Service Requested (E02_04)

Definition:

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

Possible Values:

- = 911 Response (Scene)
- = Intercept
- = Interfacility Transfer
- = Medical Transport
- = Mutual Aid
- = Standby

Data Element Name in Cube:

Urbanicity Region

Group Location in the Cube:

Quality Assurance

NEMSIS Data Dictionary Element Name and Code:

N/A

Definition:

NEMSIS Urbanicity Sections

In the NEMSIS Data Cube, Urbanicity is based on the county in which the agency is located.

The NEMSIS TAC combines the twelve 2003 Urban Influence Codes to make up the four (4) Urbanicity Categories available in the NEMSIS Online Analytical Processing (OLAP) Cube and the Reporting Services Pre-Created Access Reports available on the NEMSIS website under Reporting Tools. The United States Department of Agriculture (USDA) Economic Research Service defines the Urban Influence Codes based on census data counties and population.

The NEMSIS TAC determined it would be best to use four categories to define urbanicity. The four categories are combined from the populations as of 2000.

The Measuring Urbanicity: Urban Influence Code information is available on the NEMSIS website under "Reporting Tools" >> "Reports" >> "National EMS Database Description" at: <http://nemsis.org/reportingTools/reports/nationaleMSDatabaseDescription.html>.

Detailed information regarding the 2003 Urban Influence Codes based on the 2000 Population can be found at the following website: <http://www.ers.usda.gov/Briefing/Rurality/UrbanInf/>.

Possible Values:

- = Blank
- = Rural
- = Suburban
- = Urban
- = Wilderness

Data Element Name in Cube:

US Census Region

Group Location in the Cube:

Quality Assurance

NEMESIS Data Dictionary Element Name and Code:

N/A

Definition:

NEMESIS - US Census Regions

The NEMESIS TAC utilizes the four United States Census Regions of the United States: West, Midwest, Northeast, and South.

The details can be reviewed at: http://www.census.gov/geo/www/us_regdiv.pdf.

West (13)

Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Midwest (12)

Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

Northeast (9)

Connecticut, Maine, Massachusetts, New Jersey, New Hampshire, New York, Pennsylvania, Rhode Island, and Vermont.

South (17)

Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

Island Areas (5)

NEMESIS created a region called "Island Areas" to capture the five US Territories which includes: American Samoa, Guam, Northern Mariana Islands, Puerto Rico and the US Virgin Islands.

Possible Values:

= Island Areas

= Midwest

= Northeast

= South

= West