

NEMSIS Version 2.2.1 - Required National Elements Availability Enhanced Analytical Data Cube

The NEMSIS Version 2.2.1 National Required Elements are listed below. These elements comprise the data submitted for every EMS request for service (EMS Events). The elements highlighted in green are the single-select elements. Elements highlighted in yellow are made available in a limited fashion to the State that submitted the data using the NEMSIS reporting tools. The elements highlighted in pink are contained within the public release research dataset but are not available in the NEMSIS Enhanced Data Cube (Nov 2012). Elements highlighted in turquoise are available in the NEMSIS Enhanced Data Cube and some may be available in the NEMSIS Static Reports (identified by an asterisk *).

NEMSIS Version 2.2.1 NHTSA Uniform Pre-Hospital EMS Dataset - Required National Elements -	Single-Select, Multi-Select, Multi-via- Group Element	Nullable Value Allowed?
<p>NEMSIS National Elements highlighted in Green are the original elements made available to the public in the NEMSIS Enhanced Data Cube. The Time elements are available based on an median time in minutes or seconds calculation. (e.g. EMS Scene Response Time = E05_06-Arrive Scene minus E05_05-Unit Enroute)</p> <p>NEMSIS National Elements in red font and highlighted in Yellow cannot be queried by the public in NEMSIS Reporting Tools. Elements in black font and an accent (^) are only made available to the state users.</p> <p>NEMSIS National Elements highlighted in Turquoise are Multi-Select and can be queried in the NEMSIS Enhanced Data Cube by the public.</p> <p>NEMSIS National Elements highlighted in Pink are Multi-Select and are not currently available to be queried in the NEMSIS Enhanced Data Cube. Elements with an asterisk (*) are included in a few of the NEMSIS Pre-Created Reports.</p>	<p>Indicates if the element allows for multiple values to be documented within the element (Multi-Select) or via a grouping (Multi-via-Group).</p>	<p>No = submit a real value Yes = Common "NOT" Values Blank = submit xsi:nil="true"</p>
Demographic (Agency) Data Set		
D1: AGENCY GENERAL INFORMATION		
D01_01 EMS Agency Number ^	Single-Select	No
D01_03 EMS Agency State ^	Single-Select	No
D01_04 EMS Agency County	<i>Multi-Select</i>	No
D01_07 Level of Service	Single-Select	No
D01_08 Organizational Type ^	Single-Select	No
D01_09 Organization Status	Single-Select	No
D01_21 National Provider Identifier	Single-Select	Yes
D2: AGENCY CONTACT INFORMATION		
D02_07 Agency Contact Zip Code ^	Single-Select	No
EMS (Event) Data Set		
E1: RECORD INFORMATION		
E01_01 Patient Care Report Number	Single-Select	No
E01_02 Software Creator ^	Single-Select	No
E01_03 Software Name ^	Single-Select	No
E01_04 Software Version ^	Single-Select	No
E2: UNIT / AGENCY INFORMATION		
E02_01 EMS Agency Number ^	Single-Select	No
E02_04 Type of Service Requested	Single-Select	No
E02_05 Primary Role of the Unit	Single-Select	No

NEMSIS Version 2.2.1 NHTSA Uniform Pre-Hospital EMS Dataset - Required National Elements -	Single-Select or Multi-Select Element	Nullable Value?
E02_06 Type of Dispatch Delay *	<i>Multi-Select</i>	Yes
E02_07 Type of Response Delay *	<i>Multi-Select</i>	Yes
E02_08 Type of Scene Delay *	<i>Multi-Select</i>	Yes
E02_09 Type of Transport Delay *	<i>Multi-Select</i>	Yes
E02_10 Type of Turn-Around Delay *	<i>Multi-Select</i>	Yes
E02_12 EMS Unit Call Sign (Radio Number)	Single-Select	No
E02_20 Response Mode to Scene	Single-Select	No
E3: UNIT / CALL IN FORMATION		
E03_01 Complaint Reported by Dispatch	Single-Select	Yes
E03_02 EMD Performed	Single-Select	Yes
E5: TIMES – made available as median or average		
E05_02 PSAP Call date/time	Single-Select	Blank
E05_04 Unit Notified by Dispatch date/time	Single-Select	No
E05_05 Unit En Route date/time	Single-Select	Blank
E05_06 Unit Arrived on Scene date/time	Single-Select	Blank
E05_07 Arrived at Patient date/time	Single-Select	Blank
E05_09 Unit Left Scene date/time	Single-Select	Blank
E05_10 Patient Arrived at Destination date/time	Single-Select	Blank
E05_11 Unit Back in Service date/time	Single-Select	No
E05_13 Unit Back at Home Location date/time	Single-Select	Blank
E6: PATIENT		
E06_08 Patient's Home Zip Code ^	Single-Select	Yes
E06_11 Gender	Single-Select	Yes
E06_12 Race	Single-Select	Yes
E06_13 Ethnicity	Single-Select	Yes
E06_14 Age – calculated with Age Units	Single-Select	Blank
E06_15 Age Units – calculated with Age	Single-Select	Yes
E7: BILLING		
E07_01 Primary Method of Payment	Single-Select	Yes
E07_34 CMS Service Level	Single-Select	Yes
E07_35 Condition Code Number	<i>Multi-Select</i>	Yes
E8: SCENE		
E08_05 Number of Patients at Scene	Single-Select	Yes
E08_06 Mass Casualty Incident	Single-Select	Yes
E08_07 Incident Location Type	Single-Select	Yes
E08_15 Incident Zip Code ^	Single-Select	Yes
E9: SITUATION		

NEMSIS Version 2.2.1 NHTSA Uniform Pre-Hospital EMS Dataset - Required National Elements -	Single-Select or Multi-Select Element	Nullable Value?
E09_01 Prior Aid	<i>Multi-Select</i>	Yes
E09_02 Prior Aid Performed By	<i>Multi-Select</i>	Yes
E09_03 Outcome of Prior Aid	Single-Select	Yes
E09_04 Possible Injury	Single-Select	Yes
E09_11 Chief Complaint Anatomic Location	Single-Select	Yes
E09_12 Chief Complaint Organ System	Single-Select	Yes
E09_13 Primary Symptom	Single-Select	Yes
E09_14 Other Associated Symptoms *	<i>Multi-Select</i>	Yes
E09_15 Provider's Primary Impression	Single-Select	Yes
E09_16 Provider's Secondary Impression	Single-Select	Yes
E10: SITUATION / TRAUMA		
E10_01 Cause of Injury	Single-Select	Yes
E11: SITUATION / CPR		
E11_01 Cardiac Arrest	Single-Select	Yes
E11_02 Cardiac Arrest Etiology	Single-Select	Yes
E11_03 Resuscitation Attempted *	<i>Multi-Select</i>	Yes
E12: MEDICAL HISTORY		
E12_01 Barriers to Patient Care	<i>Multi-Select</i>	Yes
E12_19 Alcohol/Drug Use Indicators *	<i>Multi-Select</i>	Yes
E18: INTERVENTION / MEDICATION		
E18_03 Medication Given	<i>Multi-via-Group</i>	Yes
E18_08 Medication Complication	Multi-via-Group	Yes
E19: INTERVENTION / PROCEDURE		
E19_03 Procedure	<i>Multi-via-Group</i>	Yes
E19_05 Number of Procedure Attempts	Multi-via-Group	Yes
E19_06 Procedure Successful	Multi-via-Group	Yes
E19_07 Procedure Complication	Multi-via-Group	Yes
E20: DISPOSITION		
E20_07 Destination Zip Code ^	Single-Select	Yes
E20_10 Incident/Patient Disposition	Single-Select	No
E20_14 Transport Mode from Scene	Single-Select	Yes
E20_16 Reason for Choosing Destination	Single-Select	Yes
E20_17 Type of Destination	Single-Select	Yes
E22: OUTCOME AND LINKAGE		
E22_01 Emergency Department Disposition	Single-Select	Yes
E22_02 Hospital Disposition	Single-Select	Yes