## ANSICountyCode

If value does not match pattern then NV=7701001 is used

Data type change   
Old: String; Length = 5  
New: Pattern [0-9]{5}

|  |  |  |
| --- | --- | --- |
| Element No. | Element Name | Usage |
| dFacility.11 | Facility County | Optional |
| dAgency.06 | EMS Agency Service Area County(ies) | Mandatory |
| dLocation.10 | EMS County Location | Optional |
| eDisposition.06 | [Unit Dispatched CAD Record ID](https://www.nemsis.org/media/nemsis_v3/release-3.4.0/DataDictionary/PDFHTML/DEMEMS/sections/elements/eDispatch.06.xml) | Required |
| ePatient.07 | [Patient's Home County](https://www.nemsis.org/media/nemsis_v3/release-3.4.0/DataDictionary/PDFHTML/DEMEMS/sections/elements/ePatient.07.xml) | Required |
| eScene.21 | Incident County | Required |

## ANSIStateCode

If value does not match pattern then NV=7701001 is used

Data type change   
Old: String; Length = 2  
New: Pattern [0-9]{2}

|  |  |  |
| --- | --- | --- |
| Element No. | Element Name | Usage |
| dAgency.04 | EMS Agency State | Mandatory |
| dAgency.05 | EMS Agency Service Area States | Mandatory |
| dConfiguration.01 | State Associated with the Certification/Licensure Levels | Mandatory |
| dContact.07 | Agency Contact State | Recommended |
| dFacility.09 | Facility State | Optional |
| dLocation.08 | EMS Location State | Optional |
| dPersonnel.06 | EMS Personnel’s State | Optional |
| dPersonnel.22 | EMS Personnel's State of Licensure | Recommended |
| ePatient.08 | Patient's Home State | Required |
| ePatient.20 | State Issuing Driver's License | Optional |
| eScene.18 | Incident State | Required |
| eDisposition.05 | Destination State | Required |
| ePayment.14 | Insurance Company State | Optional |
| ePayment.28 | Closest Relative/ Guardian State | Optional |
| ePayment.36 | Patient's Employer's State | Optional |

## Grid Coordinates Pattern

Pattern fix, if code contains a comma then element is removed

|  |  |
| --- | --- |
| Element No. | Element Name |
| dLocation.05 | EMS Location US National Grid Coordinates |
| dFacility.14 | Facility US National Grid Coordinates |
| eDisposition.10 | Destination Location US National Grid Coordinates |
| eResponse.18 | Vehicle Dispatch Location US National Grid Coordinates |
| eScene.12 | Scene US National Grid Coordinates |

## Elements Codes Mappings

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Element No. | Element Name | | | Old Code | | New Code | |
| dAgency.11 | Level of Service | | | 9917017 | Nurse | 9917031 | Registered Nurse |
| dConfiguration.02 | State Certification/Licensure Levels | | | 9911017 | Nurse | 9911033 | Registered Nurse |
| dConfiguration.08 | EMS Certification Levels Permitted to Administer Each Medication | | | 9917017 | Nurse | 9917031 | Registered Nurse |
| dPersonnel.24 | EMS Personnel's State EMS Certification Licensure Level | | | 9925021 | Nurse | 9925043 | Registered Nurse |
| dPersonnel.38 | EMS Personnel's Practice Level | | | 9925021 | Nurse | 9925043 | Registered Nurse |
| dFacility.04 | Hospital Designations | | | 9908013 | STEMI | 9908031 | Cardiac-STEMI/PCI Capable |
| dFacility.04 | Hospital Designations | | | 9908015 | STEMI Center (24/7) | 9908033 | Cardiac-STEMI/PCI Capable (24/7) |
| eMedications.10 | Role/Type of Person Administering Medication | | | 9905017 | Nurse | 9905041 | Registered Nurse |
| eProcedures.10 | Role/Type of Person Performing the Procedure | | | 9905017 | Nurse | 9905041 | Registered Nurse |
| eDisposition.23 | Hospital Capability | | | 9908013 | STEMI | 9908031 | Cardiac-STEMI/PCI Capable |
| eDisposition.23 | Hospital Capability | | | 9908015 | STEMI Center (24/7) | 9908033 | Cardiac-STEMI/PCI Capable (24/7) |
| eCrew.02 | Crew Member Level | | | 9925021 | Nurse | 9925043 | Registered Nurse |
| eResponse.07 | Primary Role of the Unit | | | 2207001 | Air Transport | 2207011 | Air Transport-Helicopter |
| ePayment.22 | Relationship to the Insured | | | 2622007 | Other | 2622019 | Other Relationship |
| eArrest.11 | First Monitored Arrest Rhythm of the Patient | | | 3011003 | Bradycardia | 3011005 | PEA |
| eExam.05 | Head Assessment | | | 3505025 | Gunshot Wound-Entry | 3505045 | Gunshot Wound |
| eExam.05 | Head Assessment | | | 3505027 | Gunshot Wound-Exit | 3505045 | Gunshot Wound |
| eExam.06 | Face Assessment | | | 3506027 | Gunshot Wound-Entry | 3506047 | Gunshot Wound |
| eExam.06 | Face Assessment | | | 3506029 | Gunshot Wound-Exit | 3506047 | Gunshot Wound |
| eExam.06 | Face Assessment | | | 3506019 | Decapitation | element is removed | |
| eExam.07 | Neck Assessment | | | 3507021 | Gunshot Wound-Entry | 3507049 | Gunshot Wound |
| eExam.07 | Neck Assessment | | | 3507023 | Gunshot Wound-Exit | 3507049 | Gunshot Wound |
| eExam.08 | Chest/Lungs Assessment | | | 3508043 | Gunshot Wound-Entry | 3508097 | Gunshot Wound |
| eExam.08 | Chest/Lungs Assessment | | | 3508045 | Gunshot Wound-Exit | 3508097 | Gunshot Wound |
| eExam.11 | Abdomen Assessment | | | 3511027 | Gunshot Wound-Entry | 3511053 | Gunshot Wound |
| eExam.11 | Abdomen Assessment | | | 3511029 | Gunshot Wound-Exit | 3511053 | Gunshot Wound |
| eExam.12 | Pelvis/Genitourinary Assessment | | | 3512029 | Gunshot Wound-Entry | 3512059 | Gunshot Wound |
| eExam.12 | Pelvis/Genitourinary Assessment | | | 3512031 | Gunshot Wound-Exit | 3512059 | Gunshot Wound |
| eExam.13 | Back and Spine Assessment Finding Location | | | 3513027 | Crush Injury | element is removed | |
| eExam.14 | Back and Spine Assessment | | | 3514021 | Gunshot Wound-Exit | 3514047 | Gunshot Wound |
| eExam.14 | Back and Spine Assessment | | | 3514023 | Gunshot Wound-Entry | 3514047 | Gunshot Wound |
| eExam.16 | Extremities Assessment | | | 3516039 | Gunshot Wound-Exit | 3516077 | Gunshot Wound |
| eExam.16 | Extremities Assessment | | | 3516037 | Gunshot Wound-Entry | 3516077 | Gunshot Wound |
| eExam.20 | Neurological Assessment | | | 3520047 | Reported Stroke Symptoms Resolved Prior to EMS Arrival | element is removed | |
| eExam.20 | Neurological Assessment | | | 3520049 | Reported Stroke Symptoms Resolved in EMS Presence | element is removed | |
| eOther.09 | External Electronic Document Type | | | 4509023 | Sound Recording | 4509001 | Other Audio Recording |
|  | |  |  | | | | | |

## eDisposition.19 - Final Patient Acuity

Mapping not possible, NV=7701001 is used

## eExam.21 - Stroke/CVA Symptoms Resolved

If eExam.20 = 3520047 - Reported Stroke Symptoms Resolved Prior to EMS Arrival

Then eExam.21 = 3521003 - Yes-Resolved Prior to EMS Arrival

Else If eExam.20 = 3520049 - Reported Stroke Symptoms Resolved in EMS Presence

Then eExam.21 = 3521005 - Yes-Resolved in EMS Presence

## Elements Values Trimmed

|  |  |  |
| --- | --- | --- |
| ePatient.12 | Social Security Number | maps over if length=9 and matches regex [0-9]{9} |
| ePayment.10 | Insurance Company Name | maps over first 60 characters |
| ePayment.53 | Transport Authorization Code | maps over first 50 characters |

## eProcedures.07 – Procedure Complication

If eProcedures.07 = 3907029 - Itching/Urticaria  
Then 2 elements are created: 3907049 - Itching; 3907051- Urticaria

If eProcedures.07 = 3907037 – Portacath  
Then eProcedures.07 = 7701001 – Not Applicable

## eMedications.08 - Medication Complication

If eMedications.08 = 3708027 - Itching/Urticaria

Then 2 elements are created: 3708043 – Itching; 3708045 - Urticaria