

The Florida EMS Data Dictionary



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Future Release

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NEMSIS Data Elements

Number	Data Element	SubCategory	Included?	Selection
D01_01	EMS Agency Number	Agency General Information	YES	National
D01_02	EMS Agency Name	Agency General Information	YES	State
D01_03	EMS Agency State	Agency General Information	YES	National
D01_04	EMS Agency County	Agency General Information	YES	National
D01_05	Primary Type of Service	Agency General Information	YES	State
D01_06	Other Types of Service	Agency General Information	NO	N/A
D01_07	Level of Service	Agency General Information	YES	National
D01_08	Organizational Type	Agency General Information	YES	National
D01_09	Organization Status	Agency General Information	YES	National
D01_10	Statistical Year	Agency General Information	YES	National
D01_11	Other Agencies In Area	Agency General Information	NO	N/A
D01_12	Total Service Size Area	Agency General Information	YES	National
D01_13	Total Service Area Population	Agency General Information	YES	National
D01_14	911 Call Volume per Year	Agency General Information	YES	National
D01_15	EMS Dispatch Volume per Year	Agency General Information	YES	National
D01_16	EMS Transport Volume per Year	Agency General Information	YES	National
D01_17	EMS Patient Contact Volume per Year	Agency General Information	YES	National
D01_18	EMS Billable Calls per Year	Agency General Information	NO	N/A
D01_19	EMS Agency Time Zone	Agency General Information	YES	National
D01_20	EMS Agency Daylight Savings Time Use	Agency General Information	NO	N/A
D01_21	National Provider Identifier	Agency General Information	YES	National
D02_01	Agency Contact Last Name	Agency Contact Information	YES	State
D02_02	Agency Contact Middle Name	Agency Contact	NO	N/A
D02_03	Agency Contact First Name	Agency Contact Information	YES	State
D02_04	Agency Contact Address	Agency Contact	YES	State
D02_05	Agency Contact City	Agency Contact Information	YES	State
D02_06	Agency Contact State	Agency Contact	YES	State
D02_07	Agency Contact Zip Code	Agency Contact Information	YES	National
D02_08	Agency Contact Telephone Number	Agency Contact Information	YES	State
D02_09	Agency Contact Fax Number	Agency Contact	YES	State
D02_10	Agency Contact Email Address	Agency Contact Information	YES	State
D02_11	Agency Contact Web Address	Agency Contact Information	NO	N/A
D03_01	Agency Medical Director Last Name	Agency Medical Director Information	YES	State
D03_02	Agency Medical Director Middle Name	Agency Medical Director	NO	N/A
D03_03	Agency Medical Director First Name	Agency Medical Director Information	YES	State
D03_04	Agency Medical Director Address	Agency Medical Director	YES	State
D03_05	Agency Medical Director City	Agency Medical Director	YES	State
D03_06	Agency Medical Director State	Agency Medical Director	YES	State
D03_07	Agency Medical Director Zip	Agency Medical Director	YES	State
D03_08	Agency Medical Director Telephone Number	Agency Medical Director Information	YES	State
D03_09	Agency Medical Director Fax Number	Agency Medical Director	YES	State
D03_10	Agency Medical Director Specialty	Agency Medical Director	NO	N/A
D03_11	Agency Medical Director Email Address	Agency Medical Director Information	YES	State
D04_01	State Certification levels	Agency Configuration Information	NO	N/A
D04_02	EMS Unit Call Sign	Agency Configuration Information	NO	N/A
D04_03	Zones	Agency Configuration Information	NO	N/A
D04_04	Procedures	Agency Configuration Information	YES	State
D04_05	Personnel Level Permitted to Use the Procedure	Agency Configuration Information	NO	N/A
D04_06	Medications Given	Agency Configuration Information	NO	N/A
D04_07	Personnel Level Permitted to Use the Medication	Agency Configuration Information	NO	N/A
D04_08	Protocol	Agency Configuration Information	YES	State
D04_09	Personnel Level Permitted to Use the Protocol	Agency Configuration Information	NO	N/A
D04_10	Billing Status	Agency Configuration Information	NO	N/A
D04_11	Hospitals Served	Agency Configuration Information	NO	N/A
D04_12	Hospital Facility Number	Agency Configuration Information	YES	State
D04_13	Other Destinations	Agency Configuration Information	NO	N/A
D04_14	Destination Facility Number	Agency Configuration Information	YES	State
D04_15	Destination Type	Agency Configuration Information	NO	N/A
D04_16	Insurance Companies Used	Agency Configuration Information	NO	N/A
D04_17	EMD Vendor	Agency Configuration Information	NO	N/A
D05_01	Station Name	Agency Station Information	NO	N/A
D05_02	Station Number	Agency Station Information	NO	N/A
D05_03	Station Zone	Agency Station Information	NO	N/A
D05_04_Lat	Station GPS location (Lat)	Agency Station Information	NO	N/A
D05_04_Long	Station GPS location (Long)	Agency Station Information	NO	N/A
D05_05	Station Address	Agency Station Information	NO	N/A
D05_06	Station City	Agency Station Information	NO	N/A
D05_07	Station State	Agency Station Information	NO	N/A

Number	Data Element	SubCategory	Included?	Selection
D05_08	Station Zip	Agency Station Information	NO	N/A
D05_09	Station Telephone Number	Agency Station Information	NO	N/A
D06_01	Unit/Vehicle Number	Agency Vehicle Information	NO	N/A
D06_03	Vehicle Type	Agency Vehicle Information	NO	N/A
D06_04	State Certification/Licensure Levels	Agency Vehicle Information	NO	N/A
D06_05	Number Of Each Personnel Level on the Vehicle Crew	Agency Vehicle Information	NO	N/A
D06_06	Vehicle Initial Cost	Agency Vehicle Information	NO	N/A
D06_07	Vehicle Model Year	Agency Vehicle Information	NO	N/A
D06_08	Year Miles/Hours Accrued	Agency Vehicle Information	NO	N/A
D06_09	Annual Vehicle Hours	Agency Vehicle Information	NO	N/A
D06_10	Annual Vehicle Miles	Agency Vehicle Information	NO	N/A
D07_01	Personnel's Agency ID Number	Agency Personnel Information	NO	N/A
D07_02	State/Licensure ID Number	Agency Personnel Information	YES	State
D07_03	Personnel's Employment Status	Agency Personnel Information	YES	State
D07_04	Employment Status Date	Agency Personnel Information	YES	State
D07_05	Personnel's Level of Certification/Licensure for Agency	Agency Personnel Information	YES	State
D07_06	Date of Personnel's Certification or Licensure for Agency	Agency Personnel Information	NO	N/A
D08_01	EMS Personnel's Last Name	General Personnel Information	YES	State
D08_02	EMS Personnel's Middle Name/Initial	General Personnel Information	YES	State
D08_03	EMS Personnel's First Name	General Personnel Information	YES	State
D08_04	EMS Personnel's Mailing Address	General Personnel Information	NO	N/A
D08_05	EMS Personnel's City of Residence	General Personnel Information	NO	N/A
D08_06	EMS Personnel's State	General Personnel Information	NO	N/A
D08_07	EMS Personnel's Zip Code	General Personnel Information	NO	N/A
D08_08	EMS Personnel's Work Telephone	General Personnel Information	NO	N/A
D08_09	EMS Personnel's Home Telephone	General Personnel Information	NO	N/A
D08_10	EMS Personnel's Email Address	General Personnel Information	NO	N/A
D08_11	EMS Personnel's Date Of Birth	General Personnel Information	NO	N/A
D08_12	EMS Personnel's Gender	General Personnel Information	NO	N/A
D08_13	EMS Personnel's Race	General Personnel Information	NO	N/A
D08_14	EMS Personnel's Ethnicity	General Personnel Information	NO	N/A
D08_15	State EMS Certification Licensure Level	General Personnel Information	NO	N/A
D08_16	National Registry Credentialed	General Personnel Information	NO	N/A
D08_17	State EMS Current Certification Date	General Personnel Information	NO	N/A
D08_18	Initial State Certification Date	General Personnel Information	NO	N/A
D08_19	Total Length of Service	General Personnel Information	NO	N/A
D08_20	Date Length of Service Documented	General Personnel Information	NO	N/A
D09_01	Device Serial Number	Medical Device Information	NO	N/A
D09_02	Device Name or ID	Medical Device Information	NO	N/A
D09_03	Device Manufacturer	Medical Device Information	NO	N/A
D09_04	Model Number	Medical Device Information	NO	N/A
D09_05	Device Purchase Date	Medical Device Information	NO	N/A
E00	Common Null Values	Common EMS Values	NO	N/A
E01_01	Patient Care Report Number	Record Information	YES	National
E01_02	Software Creator	Record Information	YES	National
E01_03	Software Name	Record Information	YES	National
E01_04	Software Version	Record Information	YES	National
E02_01	EMS Agency Number	Unit/ Agency Information	YES	National
E02_02	Incident Number	Unit/ Agency Information	YES	State
E02_03	EMS Unit (Vehicle) Response Number	Unit/ Agency Information	NO	N/A
E02_04	Type of Service Requested	Unit/ Agency Information	YES	National
E02_05	Primary Role of the Unit	Unit/ Agency Information	YES	National
E02_06	Type of Dispatch Delay	Unit/ Agency Information	YES	National
E02_07	Type of Response Delay	Unit/ Agency Information	YES	National
E02_08	Type of Scene Delay	Unit/ Agency Information	YES	National
E02_09	Type of Transport Delay	Unit/ Agency Information	YES	National
E02_10	Type of Turn-Around Delay	Unit/ Agency Information	YES	National
E02_11	EMS Unit/Vehicle Number	Unit/ Agency Information	NO	N/A
E02_12	EMS Unit Call Sign (Radio Number)	Unit/ Agency Information	YES	National
E02_13	Vehicle Dispatch Location	Unit/ Agency Information	NO	N/A
E02_14	Vehicle Dispatch Zone	Unit/ Agency Information	NO	N/A
E02_15_Lat	Vehicle Dispatch GPS location (Lat)	Unit Agency Information	NO	N/A
E02_15_Long	Vehicle Dispatch GPS location (Long)	Unit Agency Information	NO	N/A
E02_16	Beginning Odometer Reading of Responding Vehicle	Unit/ Agency Information	NO	N/A
E02_17	On-Scene Odometer Reading of Responding Vehicle	Unit/ Agency Information	NO	N/A
E02_18	Patient Destination Odometer Reading of Responding Vehicle	Unit/ Agency Information	NO	N/A

Number	Data Element	SubCategory	Included?	Selection
E02_19	Ending Odometer Reading of Responding Vehicle	Unit/ Agency Information	NO	N/A
E02_20	Response Mode to Scene	Unit/ Agency Information	YES	National
E03_01	Complaint Reported by Dispatch	Unit/ Call Information	YES	National
E03_02	EMD Performed	Unit/ Call Information	YES	National
E03_03	EMD Card Number	Unit/ Call Information	NO	N/A
E04_01	Crew Member ID	Unit/ Personnel Information	NO	N/A
E04_02	Crew Member Role	Unit/ Personnel Information	NO	N/A
E04_03	Crew Member Level	Unit/ Personnel Information	NO	N/A
E05_01	Incident or Onset Date/Time	Times	YES	State
E05_02	PSAP Call Date/Time	Times	YES	National
E05_03	Dispatch Notified Date/Time	Times	YES	State
E05_04	Unit Notified by Dispatch Date/Time	Times	YES	National
E05_05	Unit En Route Date/Time	Times	YES	National
E05_06	Unit Arrived on Scene Date/Time	Times	YES	National
E05_07	Arrived at Patient Date/Time	Times	YES	National
E05_08	Transfer of Patient Care Date/Time	Times	NO	N/A
E05_09	Unit Left Scene Date/Time	Times	YES	National
E05_10	Patient Arrived at Destination Date/Time	Times	YES	National
E05_11	Unit Back in Service Date/Time	Times	YES	National
E05_12	Unit Cancelled Date/Time	Times	YES	State
E05_13	Unit Back at Home Location Date/Time	Times	YES	National
E06_01	Last Name	Patient	YES	State
E06_02	First Name	Patient	YES	State
E06_03	Middle Initial/Name	Patient	NO	N/A
E06_04	Patient's Home Address	Patient	NO	N/A
E06_05	Patient's Home City	Patient	NO	N/A
E06_06	Patient's Home County	Patient	NO	N/A
E06_07	Patient's Home State	Patient	NO	N/A
E06_08	Patient's Home Zip Code	Patient	YES	National
E06_09	Patient's Home Country	Patient	NO	N/A
E06_10	Social Security Number	Patient	YES	State
E06_11	Gender	Patient	YES	National
E06_12	Race	Patient	YES	National
E06_13	Ethnicity	Patient	YES	National
E06_14	Age	Patient	YES	National
E06_15	Age Units	Patient	YES	National
E06_16	Date of Birth	Patient	YES	State
E06_17	Primary or Home Telephone Number	Patient	NO	N/A
E06_18	State Issuing Driver's License	Patient	NO	N/A
E06_19	Driver's License Number	Patient	NO	N/A
E07_01	Primary Method of Payment	Billing	YES	National
E07_02	Certificate of Medical Necessity	Billing	NO	N/A
E07_03	Insurance Company ID/Name	Billing	NO	N/A
E07_04	Insurance Company Billing Priority	Billing	NO	N/A
E07_05	Insurance Company Address	Billing	NO	N/A
E07_06	Insurance Company City	Billing	NO	N/A
E07_07	Insurance Company State	Billing	NO	N/A
E07_08	Insurance Company Zip Code	Billing	NO	N/A
E07_09	Insurance Group ID/Name	Billing	NO	N/A
E07_10	Insurance Policy ID Number	Billing	NO	N/A
E07_11	Last Name of the Insured	Billing	NO	N/A
E07_12	First Name of the Insured	Billing	NO	N/A
E07_13	Middle Initial/Name of the Insured	Billing	NO	N/A
E07_14	Relationship to the Insured	Billing	NO	N/A
E07_15	Work-Related	Billing	NO	N/A
E07_16	Patient's Occupational Industry	Billing	NO	N/A
E07_17	Patient's Occupation	Billing	NO	N/A
E07_18	Closest Relative/Guardian Last Name	Billing	NO	N/A
E07_19	First Name of the Closest Relative/ Guardian	Billing	NO	N/A
E07_20	Middle Initial/Name of the Closest Relative/ Guardian	Billing	NO	N/A
E07_21	Closest Relative/ Guardian Street Address	Billing	NO	N/A
E07_22	Closest Relative/ Guardian City	Billing	NO	N/A
E07_23	Closest Relative/ Guardian State	Billing	NO	N/A
E07_24	Closest Relative/ Guardian Zip Code	Billing	NO	N/A
E07_25	Closest Relative/ Guardian Phone Number	Billing	NO	N/A
E07_26	Closest Relative/ Guardian Relationship	Billing	NO	N/A
E07_27	Patient's Employer	Billing	NO	N/A
E07_28	Patient's Employer's Address	Billing	NO	N/A
E07_29	Patient's Employer's City	Billing	NO	N/A
E07_30	Patient's Employer's State	Billing	NO	N/A

Number	Data Element	SubCategory	Included?	Selection
E07_31	Patient's Employer's Zip Code	Billing	NO	N/A
E07_32	Patient's Work Telephone Number	Billing	NO	N/A
E07_33	Response Urgency	Billing	NO	N/A
E07_34	CMS Service Level	Billing	YES	National
E07_35	Condition Code Number	Billing	YES	National
E07_36	ICD-9 Code for the Condition Code Number	Billing	NO	N/A
E07_37	Condition Code Modifier	Billing	NO	N/A
E08_01	Other EMS Agencies at Scene	Scene	YES	State
E08_02	Other Services at Scene	Scene	NO	N/A
E08_03	Estimated Date/Time Initial Responder Arrived on Scene	Scene	NO	N/A
E08_04	Date/Time Initial Responder Arrived on Scene	Scene	NO	N/A
E08_05	Number of Patients at Scene	Scene	YES	National
E08_06	Mass Casualty Incident	Scene	YES	National
E08_07	Incident Location Type	Scene	YES	National
E08_08	Incident Facility Code	Scene	NO	N/A
E08_09	Scene Zone Number	Scene	NO	N/A
E08_10_Lat	Scene GPS location (Lat)	Scene	NO	N/A
E08_10_Long	Scene GPS location (Long)	Scene	NO	N/A
E08_11	Incident Address	Scene	NO	N/A
E08_12	Incident City	Scene	NO	N/A
E08_13	Incident County	Scene	NO	N/A
E08_14	Incident State	Scene	NO	N/A
E08_15	Incident ZIP Code	Scene	YES	National
E09_01	Prior Aid	Situation	YES	National
E09_02	Prior Aid Performed by	Situation	YES	National
E09_03	Outcome of the Prior Aid	Situation	YES	National
E09_04	Possible Injury	Situation	YES	National
E09_05	Chief Complaint	Situation	NO	N/A
E09_06	Duration of Chief Complaint	Situation	NO	N/A
E09_07	Time Units of Duration of Chief Complaint	Situation	NO	N/A
E09_08	Secondary Complaint Narrative	Situation	NO	N/A
E09_09	Duration of Secondary Complaint	Situation	NO	N/A
E09_10	Time Units of Duration of Secondary Complaint	Situation	NO	N/A
E09_11	Chief Complaint Anatomic Location	Situation	YES	National
E09_12	Chief Complaint Organ System	Situation	YES	National
E09_13	Primary Symptom	Situation	YES	National
E09_14	Other Associated Symptoms	Situation	YES	National
E09_15	Providers Primary Impression	Situation	YES	National
E09_16	Provider's Secondary Impression	Situation	YES	National
E10_01	Cause of Injury	Situation/ Trauma	YES	National
E10_02	Intent of the Injury	Situation/ Trauma	NO	N/A
E10_03	Mechanism of Injury	Situation/ Trauma	YES	State
E10_04	Vehicular Injury Indicators	Situation/ Trauma	NO	N/A
E10_05	Area of the Vehicle impacted by the collision	Situation/ Trauma	NO	N/A
E10_06	Seat Row Location of Patient in Vehicle	Situation/ Trauma	NO	N/A
E10_07	Position of Patient in the Seat of the Vehicle	Situation/ Trauma	NO	N/A
E10_08	Use of Occupant Safety Equipment	Situation/ Trauma	NO	N/A
E10_09	Airbag Deployment	Situation/ Trauma	NO	N/A
E10_10	Height of Fall	Situation/ Trauma	NO	N/A
E11_01	Cardiac Arrest	Situation/ CPR	YES	National
E11_02	Cardiac Arrest Etiology	Situation/ CPR	YES	National
E11_03	Resuscitation Attempted	Situation/ CPR	YES	National
E11_04	Arrest Witnessed by	Situation/ CPR	YES	State
E11_05	First Monitored Rhythm of the Patient	Situation/ CPR	YES	State
E11_06	Any Return of Spontaneous Circulation	Situation/ CPR	YES	State
E11_07	Neurological Outcome at Hospital Discharge	Situation/ CPR	NO	N/A
E11_08	Estimated Time of Arrest Prior to EMS Arrival	Situation/ CPR	NO	N/A
E11_09	Date/Time Resuscitation Discontinued	Situation/ CPR	NO	N/A
E11_10	Reason CPR Discontinued	Situation/ CPR	NO	N/A
E11_11	Cardiac Rhythm on Arrival at Destination	Situation/ CPR	NO	N/A
E12_01	Barriers to Patient Care	Medical History	YES	National
E12_02	Sending Facility Medical Record Number	Medical History	NO	N/A
E12_03	Destination Medical Record Number	Medical History	NO	N/A
E12_04	First Name of Patient's Primary Practitioner	Medical History	NO	N/A
E12_05	Middle Name of Patient's Primary Practitioner	Medical History	NO	N/A
E12_06	Last Name of Patient's Primary Practitioner	Medical History	NO	N/A
E12_07	Advanced Directives	Medical History	NO	N/A
E12_08	Medication Allergies	Medical History	NO	N/A
E12_09	Environmental/Food Allergies	Medical History	NO	N/A
E12_10	Medical/Surgical History	Medical History	YES	State

Number	Data Element	SubCategory	Included?	Selection
E12_11	Medical History Obtained From	Medical History	NO	N/A
E12_12	Immunization History	Medical History	NO	N/A
E12_13	Immunization Date	Medical History	NO	N/A
E12_14	Current Medications	Medical History	NO	N/A
E12_15	Current Medication Dose	Medical History	NO	N/A
E12_16	Current Medication Dosage Unit	Medical History	NO	N/A
E12_17	Current Medication Administration Route	Medical History	NO	N/A
E12_18	Presence of Emergency Information Form	Medical History	NO	N/A
E12_19	Alcohol/Drug Use Indicators	Medical History	YES	National
E12_20	Pregnancy	Medical History	NO	N/A
E13_01	Run Report Narrative	Narrative	NO	N/A
E14_01	Date/Time Vital Signs Taken	Assessment/ Vital Signs	YES	State
E14_02	Obtained Prior to this Units EMS Care	Assessment/ Vital Signs	YES	State
E14_03	Cardiac Rhythm	Assessment/ Vital Signs	YES	State
E14_04	SBP (Systolic Blood Pressure)	Assessment/ Vital Signs	YES	State
E14_05	DBP (Diastolic Blood Pressure)	Assessment/ Vital Signs	YES	State
E14_06	Method of Blood Pressure Measurement	Assessment/ Vital Signs	NO	N/A
E14_07	Pulse Rate	Assessment/ Vital Signs	YES	State
E14_08	Electronic Monitor Rate	Assessment/ Vital Signs	NO	N/A
E14_09	Pulse Oximetry	Assessment/ Vital Signs	YES	State
E14_10	Pulse Rhythm	Assessment/ Vital Signs	NO	N/A
E14_11	Respiratory Rate	Assessment/ Vital Signs	YES	State
E14_12	Respiratory Effort	Assessment/ Vital Signs	YES	State
E14_13	Carbon Dioxide	Assessment/ Vital Signs	YES	State
E14_14	Blood Glucose Level	Assessment/ Vital Signs	YES	State
E14_15	Glasgow Coma Score-Eye	Assessment/ Vital Signs	NO	N/A
E14_16	Glasgow Coma Score-Verbal	Assessment/ Vital Signs	NO	N/A
E14_17	Glasgow Coma Score-Motor	Assessment/ Vital Signs	NO	N/A
E14_18	Glasgow Coma Score-Qualifier	Assessment/ Vital Signs	NO	N/A
E14_19	Total Glasgow Coma Score	Assessment/ Vital Signs	YES	State
E14_20	Temperature	Assessment/ Vital Signs	YES	State
E14_21	Temperature Method	Assessment/ Vital Signs	NO	N/A
E14_22	Level of Responsiveness	Assessment/ Vital Signs	YES	State
E14_23	Pain Scale	Assessment/ Vital Signs	YES	State
E14_24	Stroke Scale	Assessment/ Vital Signs	NO	N/A
E14_25	Thrombolytic Screen	Assessment/ Vital Signs	NO	N/A
E14_26	APGAR	Assessment/ Vital Signs	NO	N/A
E14_27	Revised Trauma Score	Assessment/ Vital Signs	NO	N/A
E14_28	Pediatric Trauma Score	Assessment/ Vital Signs	NO	N/A
E15_01	NHTSA Injury Matrix External/Skin	Assessment/ Injury	NO	N/A
E15_02	NHTSA Injury Matrix Head	Assessment/ Injury	NO	N/A
E15_03	NHTSA Injury Matrix Face	Assessment/ Injury	NO	N/A
E15_04	NHTSA Injury Matrix Neck	Assessment/ Injury	NO	N/A
E15_05	NHTSA Injury Matrix Thorax	Assessment/ Injury	NO	N/A
E15_06	NHTSA Injury Matrix Abdomen	Assessment/ Injury	NO	N/A
E15_07	NHTSA Injury Matrix Spine	Assessment/ Injury	NO	N/A
E15_08	NHTSA Injury Matrix Upper Extremities	Assessment/ Injury	NO	N/A
E15_09	NHTSA Injury Matrix Pelvis	Assessment/ Injury	NO	N/A
E15_10	NHTSA Injury Matrix Lower Extremities	Assessment/ Injury	NO	N/A
E15_11	NHTSA Injury Matrix Unspecified	Assessment/ Injury	NO	N/A
E16_01	Estimated Body Weight	Assessment/ Exam	NO	N/A
E16_02	Broselow/Luten Color	Assessment/ Exam	NO	N/A
E16_03	Date/Time of Assessment	Assessment/ Exam	NO	N/A
E16_04	Skin Assessment	Assessment/ Exam	NO	N/A
E16_05	Head/Face Assessment	Assessment/ Exam	NO	N/A
E16_06	Neck Assessment	Assessment/ Exam	NO	N/A
E16_07	Chest/Lungs Assessment	Assessment/ Exam	NO	N/A
E16_08	Heart Assessment	Assessment/ Exam	NO	N/A
E16_09	Abdomen Left Upper Assessment	Assessment/ Exam	NO	N/A
E16_10	Abdomen Left Lower Assessment	Assessment/ Exam	NO	N/A
E16_11	Abdomen Right Upper Assessment	Assessment/ Exam	NO	N/A
E16_12	Abdomen Right Lower Assessment	Assessment/ Exam	NO	N/A
E16_13	GU Assessment	Assessment/ Exam	NO	N/A
E16_14	Back Cervical Assessment	Assessment/ Exam	NO	N/A
E16_15	Back Thoracic Assessment	Assessment/ Exam	NO	N/A
E16_16	Back Lumbar/Sacral Assessment	Assessment/ Exam	NO	N/A
E16_17	Extremities-Right Upper Assessment	Assessment/ Exam	NO	N/A
E16_18	Extremities-Right Lower Assessment	Assessment/ Exam	NO	N/A
E16_19	Extremities-Left Upper Assessment	Assessment/ Exam	NO	N/A
E16_20	Extremities-Left Lower Assessment	Assessment/ Exam	NO	N/A
E16_21	Eyes-Left Assessment	Assessment/ Exam	NO	N/A

Number	Data Element	SubCategory	Included?	Selection
E16_22	Eyes-Right Assessment	Assessment/ Exam	NO	N/A
E16_23	Mental Status Assessment	Assessment/ Exam	NO	N/A
E16_24	Neurological Assessment	Assessment/ Exam	NO	N/A
E17_01	Protocols Used	Intervention	NO	N/A
E18_01	Date/Time Medication Administered	Intervention/ Medication	YES	State
E18_02	Medication Administered Prior to this Units EMS Care	Intervention/ Medication	YES	State
E18_03	Medication Given	Intervention/ Medication	YES	National
E18_04	Medication Administered Route	Intervention/ Medication	YES	State
E18_05	Medication Dosage	Intervention/ Medication	YES	State
E18_06	Medication Dosage Units	Intervention/ Medication	YES	State
E18_07	Response to Medication	Intervention/ Medication	YES	State
E18_08	Medication Complication	Intervention/ Medication	YES	National
E18_09	Medication Crew Member ID	Intervention/ Medication	NO	N/A
E18_10	Medication Authorization	Intervention/ Medication	NO	N/A
E18_11	Medication Authorizing Physician	Intervention/ Medication	NO	N/A
E19_01	Date/Time Procedure Performed Successfully	Intervention/ Procedure	YES	State
E19_02	Procedure Performed Prior to this Units EMS Care	Intervention/ Procedure	YES	State
E19_03	Procedure	Intervention/ Procedure	YES	National
E19_04	Size of Procedure Equipment	Intervention/ Procedure	NO	N/A
E19_05	Number of Procedure Attempts	Intervention/ Procedure	YES	National
E19_06	Procedure Successful	Intervention/ Procedure	YES	National
E19_07	Procedure Complication	Intervention/ Procedure	YES	National
E19_08	Response to Procedure	Intervention/ Procedure	YES	State
E19_09	Procedure Crew Members ID	Intervention/ Procedure	NO	N/A
E19_10	Procedure Authorization	Intervention/ Procedure	NO	N/A
E19_11	Procedure Authorizing Physician	Intervention/ Procedure	NO	N/A
E19_12	Successful IV Site	Intervention/ Procedure	NO	N/A
E19_13	Tube Confirmation	Intervention/ Procedure	YES	State
E19_14	Destination Confirmation of Tube Placement	Intervention/ Procedure	YES	State
E20_01	Destination/Transferred To, Name	Disposition	NO	N/A
E20_02	Destination/Transferred To, Code	Disposition	YES	State
E20_03	Destination Street Address	Disposition	NO	N/A
E20_04	Destination City	Disposition	NO	N/A
E20_05	Destination State	Disposition	NO	N/A
E20_06	Destination County	Disposition	NO	N/A
E20_07	Destination Zip Code	Disposition	YES	National
E20_08_Lat	Destination GPS location (Lat)	Disposition	NO	N/A
E20_08_Long	Destination GPS location (Long)	Disposition	NO	N/A
E20_09	Destination Zone Number	Disposition	NO	N/A
E20_10	Incident/Patient Disposition	Disposition	YES	National
E20_11	How Patient Was Moved to Ambulance	Disposition	NO	N/A
E20_12	Position of Patient During Transport	Disposition	NO	N/A
E20_13	How Patient Was Transported From Ambulance	Disposition	NO	N/A
E20_14	Transport Mode from Scene	Disposition	YES	National
E20_15	Condition of Patient at Destination	Disposition	YES	State
E20_16	Reason for Choosing Destination	Disposition	YES	National
E20_17	Type of Destination	Disposition	YES	National
E21_01	Event Date/Time	Medical Device Data	NO	N/A
E21_02	Medical Device Event Name	Medical Device Data	NO	N/A
E21_03	Waveform Graphic Type	Medical Device Data	NO	N/A
E21_04	Waveform Graphic	Medical Device Data	NO	N/A
E21_05	AED, Pacing, or CO2 Mode	Medical Device Data	NO	N/A
E21_06	ECG Lead	Medical Device Data	NO	N/A
E21_07	ECG Interpretation	Medical Device Data	NO	N/A
E21_08	Type of Shock	Medical Device Data	NO	N/A
E21_09	Shock or Pacing Energy	Medical Device Data	NO	N/A
E21_10	Total Number of Shocks Delivered	Medical Device Data	NO	N/A
E21_11	Pacing Rate	Medical Device Data	NO	N/A
E21_12	Device Heart Rate	Medical Device Data	NO	N/A
E21_13	Device Pulse Rate	Medical Device Data	NO	N/A
E21_14	Device Systolic Blood Pressure	Medical Device Data	NO	N/A
E21_15	Device Diastolic Blood Pressure	Medical Device Data	NO	N/A
E21_16	Device Respiratory Rate	Medical Device Data	NO	N/A
E21_17	Device Pulse Oximetry	Medical Device Data	NO	N/A
E21_18	Device CO2 or etCO2	Medical Device Data	NO	N/A
E21_19	Device CO2, etCO2, or Invasive Pressure Monitor Units	Medical Device Data	NO	N/A
E21_20	Device Invasive Pressure Mean	Medical Device Data	NO	N/A
E22_01	Emergency Department Disposition	Outcome and Linkage	YES	National
E22_02	Hospital Disposition	Outcome and Linkage	YES	National
E22_03	Law Enforcement/Crash Report Number	Outcome and Linkage	NO	N/A

Number	Data Element	SubCategory	Included?	Selection
E22_04	Trauma Registry ID	Outcome and Linkage	NO	N/A
E22_05	Fire Incident Report Number	Outcome and Linkage	NO	N/A
E22_06	Patient ID Band/Tag Number	Outcome and Linkage	NO	N/A
E23_01	Review Requested	Miscellaneous	NO	N/A
E23_02	Potential Registry Candidate	Miscellaneous	NO	N/A
E23_03	Personal Protective Equipment Used	Miscellaneous	NO	N/A
E23_04	Suspected Intentional, or Unintentional Disaster	Miscellaneous	NO	N/A
E23_05	Suspected Contact with Blood/Body Fluids of EMS Injury or Death	Miscellaneous	NO	N/A
E23_06	Type of Suspected Blood/Body Fluid Exposure, Injury, or Death	Miscellaneous	NO	N/A
E23_07	Personnel Exposed	Miscellaneous	NO	N/A
E23_08	Required Reportable Conditions	Miscellaneous	NO	N/A
E23_09	Research Survey Field Values	Florida Custom	YES	State
E23_10	Who Generated this Report?	Miscellaneous	NO	N/A
E23_11	Research Survey Field Titles	Florida Custom	YES	State

COMMON NULL VALUES

E00

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.

Florida Notes

Nulls

The “Null Allowed” section in Validation Rules references the Common Null Values below as defined by NEMSIS (NHTSA Data Dictionary) on the previous page.

If Null Allowed is ‘Yes’, then common null values, as specified, are allowed. If Null Allowed is No, then common null values not are allowed. If blank fields are acceptable, then the Null Allowed field will indicate ‘Yes’, but null value is blank or empty.

Not Recorded and Required Fields

Except where specifically indicated, blanks will not be allowed in transmitted records; they will not pass validation. For elements that are not required for the particular EMS event being recorded, the appropriate field value is -20, Not Recorded.

This also means that the medic did not make a conscious decision regarding the element criteria. This differs from the common null value of -25, Not Applicable because in those instances, the medic evaluated the element and determined that the information did not apply to the patient or event.

-20, Not Recorded should be used any time an element is not required for the particular event. For example, if a call is cancelled en route, elements such as patient, procedures, and destination will all be recorded with a -20, Not Recorded.

The insertion of -20, Not Recorded should always be performed by the client software based on the requirements for the EMS event. -20, Not Recorded should not be displayed as an available picklist field value for any data element for a medic to select; its use is intended exclusively for “behind the scenes” insertion by client software to indicate that no values were required or recorded for the specific element.

Default Values

The default values listed are recommendations. An agency is free to choose anything they wish to have as a default in their software solution for any element as long as only valid values are transmitted with the record.

Not Reporting

The use of the NEMSIS common null value of -15, Not Reporting is not allowed except under a very exclusive set of circumstances. For example, if an agency’s legal counsel advises them not to collect racial or ethnic data, then the use of Not Reporting for this element is acceptable for those agencies. However, this type of situation is the only time this field value is allowed since all applicable data elements that are relevant to the particular EMS event must be reported.

Florida Definitions

1. Definition of an EMS Event

Any time that emergency medical services are requested and personnel are dispatched to respond.

Notes:

- It is generally accepted that an event has occurred once a request is made and a unit is dispatched (which is to say that calls cancelled prior to the unit being dispatched, or situations where no dispatch occurs, do not qualify as an EMS event)

2. Definition of an Event Record

An electronic record transmitted to the EMSTARS database containing information on an EMS event including service delivery and / or patient care data as applicable. An Event Record is required any time an EMS event occurs.

Notes:

- “Run Reports” and “Patient Care Reports” are synonymous with “Event Records”
- Data on EMS events may actually be collected in multiple systems such as CAD, NFIRS, and ePCR. It is not the within the scope, nor the intent, of the project team to dictate which systems can or should collect this data; however, it is the intent of the project team that all of this information be reported to the statewide EMSTARS database as an EMS event regardless of which system was used to initially capture it.
- Where multiple systems are utilized to capture information on EMS events, a participating agency must determine whether to pursue system integration or require crews to enter the required information in the separate systems. There are many commercial solutions available to integrate CAD, NFIRS, and ePCR data. However, each agency must evaluate its needs and its resources and determine the best solution for its operations.
- It does not matter how the event records are transmitted to the EMSTARS database; they could be exported from one system or combined into a single export from multiple sources. The only requirement is that event records are sent, with the required information included, based on the XML schema definitions provided by NEMSIS and the Florida EMS Data Dictionary
- Capturing all EMS events, including those with no patient treatment such as cancelled calls or “no patient found”, is the only reliable way to accurately define, measure, and improve Florida’s EMS system and the resources required to maintain levels of service.

3. Definition of a Patient Encounter

Any time that subjective and / or objective signs and / or symptoms or a patient complaint results in evaluation and / or treatment.

Notes:

- A patient encounter is dependent on neither treatment nor transport nor cooperation from the patient; if a technician perceives a medical problem that requires evaluation, a patient encounter has been made.
- This excludes times where no complaint exists and where a technician assesses the situation and determines there are no subjective or objective signs and / or symptoms. For example, if EMS personnel arrive at a crash scene and all persons indicate they are “ok” and the

technician sees no signs or symptoms that would warrant evaluation or treatment, no patient encounter has been made. However, it is important to note that EMS event information relative to service delivery is still required even though there is no patient, but a request for services was made and personnel responded.

4. Definition of Response Time

The elapsed time from when a dispatched unit proceeds en route to the time that the unit reaches the scene. Using the Florida EMS Data Dictionary, this is the difference between E05_05 Unit En Route Date / Time and E05_06 Unit Arrived on Scene Date / Time.

5. Definition of a Destination

Any location to which a patient is transported. This includes facilities and fixed location types, but may also include a location where a transfer of care occurs such as an LZ or rendezvous point.

Where the destination is a licensed facility or EMS provider, the "Destination / Transferred to Code", should be populated with the appropriate numeric code for the facility or the provider. All other location types should be coded as "Other" with the appropriate corresponding "Type of Destination" filled in. "Destination Zip Code" should be filled in where applicable and where available.

All additional relevant elements such as "Patient Arrived at Destination Date/Time", "Condition of Patient at Destination", and "Reason for Choosing Destination" should be completed by the transporting unit based on the criteria above. They do not refer exclusively to arrival at a hospital.

Provider Impression Definitions

Impression Description	Impression Definition
Abdominal pain/problems	Includes acute abdomen, painful abdomen, cramps, etc. Nausea, vomiting, fainting, pulsatile mass, sitention, rigid, tenderness on exam, guarding. Excludes pain or problems due to pregnancy. This subcategory excludes abdominal trauma which would be counted under the subcategory of "traumatic injury".
Airway obstruction	Includes choking, swelling of neck, croup, epiglottitis foreign body in airway, etc. Includes all upper airway obstruction.
Allergic reaction	Includes reactions to drugs, plants, insects, etc. This also includes hives, urticaria, wheezing, etc. when allergy is suspected. Potentially life threatening, rapid progression of symptoms, prior history of anaphylaxis, wheezing, difficulty swallowing, hives, itching, rash, slow onset, local swelling, redness, erythematic.
Altered level of consciousness	Refers to patients in which an altered level of consciousness unrelated to otherwise listed impressions was the single clinical impression that dictated patient care decisions.
Behavioral/psychiatric disorder	Includes all situations in which a behavioral or psychiatric problem was considered the major clinical impression; includes anxiety, suicidal, hearing voices.
Cardiac arrest	Used for incidents in which cardiac arrest occurred and death was pronounced immediately or external CPR was initiated. Excludes cardiac arrest that resulted from an otherwise listed provider impression.
Cardiac rhythm disturbance	Includes any rhythm disturbance that was noted on physical examination or with a cardiac monitor when the rhythm was the major clinical reason for care rendered by the EMS responder.
Chest pain/discomfort	Includes complaints of chest pain as well as pain related to heart disease, upset stomach, or muscle pain in the chest wall. This could include COPD, Pneumonia, Pulmonary Embolus, CHF Musculoskeletal Pain, Asthma, and Acute MI.
Diabetic Symptoms	Refers to symptoms related to diabetes, generally, when there was a history of diabetes. The major symptom of diabetic symptoms is hypoglycemia, but may also include ketoacidosis when diabetes is known to exist.
Electrocution	Includes all instances of electrocution in which the electrocution dictated patient care decisions. The specific type of electrocution should be identified in the Cause of Injury category.
Hyperthermia	Used when hyperthermia was the major clinical assessment.
Hypothermia	Used in situations related to environmental hypothermia such as submersion in cold water or other environmental exposure situations.
Hypovolemia/shock	Patients with clinical shock, usually felt to be hypovolemic. All patients considered to have shock by EMS responders should be coded with this code, as it is difficult to identify other less common forms of shock outside the hospital setting. Excludes anesthetic, anaphylactic, electric, following abortion, lightning, obstetrical, postoperative and traumatic shock.
Inhalation injury (toxic gases)	This category does not include smoke inhalation.
Obvious Death	Patients who were dead at the scene, on whom no therapy was undertaken
Poisoning/drug ingestion	Includes drug ingestions which are inappropriate drugs or overdoses, as well as poisonings from chemicals. Toxic gases should be coded as inhalation injury (987.90). Venomous bites or stings should be coded as 989.50
Pregnancy/OB delivery	Includes all aspects of obstetrical care rendered in the prehospital setting.
Respiratory arrest	Used for instances in which the patient stops breathing and requires ventilator support on a temporary basis in which the respiratory arrest was not precipitated by another specified provider impression. Excludes cardiac arrest, failure of peripheral circulation. Respiratory distress: NOS, acute, following trauma or surgery, newborn, respiratory failure, respiratory insufficiency. Excludes drug overdose.

Impression Description	Impression Definition
Respiratory Distress	Includes patients with respiratory distress who continue to have spontaneous breathing and never suffer respiratory arrest. These patients may require ventilator support
Seizure	Includes major and minor motor seizures.
Sexual assault/rape	Refers to all incidents involving suspected sexual assault/rape. Further details should be recorded and counted under Cause of Injury and Injury Site and Type.
Smoke inhalation	Refers to smoke inhalation encountered in a conflagration setting.
Stings/venomous bites	Includes poisonous snakes, insects, bees, wasps, ants, etc. If an allergic reaction occurs, this reaction should be counted under the sub-category Allergic Reaction, not as Stings/Venomous Bites.
Stroke/CVA/TIA	Includes strokes, cerebrovascular accidents (CVA) and, transient ischemic attacks (TIA). Patient who is exhibiting signs and symptoms of a neurological deficit that cannot be directly attributed to one of the other impressions (i.e. hypoglycemia, migraine's, seizures, head trauma etc...).
Syncope/fainting	Used when fainting was the major clinical impression even though the patient may have been fully conscious at the time of EMS evaluation.
Traumatic injury not otherwise specified	Refers to all patients with burns or a blunt or penetrating injuries not otherwise specified. Further details should be recorded and counted under Cause of Injury and Injury Site and Type.
Vaginal Hemorrhage	Refers to abnormal vaginal bleeding in a sufficient amount to have driven the EMS response. Excludes vaginal Hemorrhage as it relates to pregnancy. When pregnancy is involved, vaginal hemorrhage should be coded when the hemorrhage itself was the major concern to the EMS responder. When childbirth or other obstetric issues are more important, then this data element should be coded as Pregnancy / OB delivery
Sepsis	Refers to the condition of systemic inflammatory response syndrome, where a patient presents with three or more of the following signs or symptoms. Confusion or altered LOC, tachypnea RR>20, tachycardia HR>90, decreased B/P, warming of the extremities, temperature of >104 or <96.8, signs of decreased perfusion (mottling, pallor, decreased capillary refill), flu-like symptoms, blood sugar alterations, decreased urine output, and increased or decreased fluid intake.
Alcohol related problems / DTs	Refers to a specific condition(s) of the positioning / drug ingestion class where the patients signs, symptoms, and plan of treatment are directly related to the consumption of alcohol. Please note that this is a secondary choice and should not be the primary pick whenever another condition is present (i.e. abdominal pain, altered LOC, cardiac arrest, etc.)
Fever related symptoms/problems	Refers to a specific condition of the hyperthermic class where the patients temperature is elevated and maybe causing signs / symptoms. Please note that this is a secondary choice and should not be the primary pick whenever another condition is present (i.e. abdominal pain, altered LOC, cardiac arrest, etc.)
Intentional Drug Use, related problems	Refers to a specific condition(s) of the poisoning / drug ingestion class where the patients signs, symptoms, and plan of treatment are directly related from the intentional usage of non-prescription drugs, illegal drugs, and/or the usage/overusage of prescription drugs above their intended dosage / route. Please note that this is a secondary choice and should not be the primary pick whenever another condition is present (i.e. abdominal pain, altered LOC, cardiac arrest, etc.)
Blood Pressure Related Problems	Includes all instances where hypertension or hypotension was the major clinical assessment. Includes high blood pressure hyperpiesia, hypertension (arterial) (essential) (primary) (systemic), hypertensive vascular:, degeneration disease, hypotension not related to shock or hypovolemia
Heat Related Illness	This selection refers to the specific emergency medical conditions of heat cramps, heat exhaustion, and heat stroke, or any other signs/symptoms of heat related illness
Sickle Cell Crisis	This selection refers to the decision on a plan of treatment for a patient who has been previously diagnosed with sickle cell disease, and is experiencing the specific signs and symptoms related to the "crisis" event.

Impression Description	Impression Definition
General Malaise	A condition of general body weakness, lethargy or discomfort not directly attributable to any particular disease or illness; often described as the feeling at the onset of an illness
Other Non-Traumatic Pain	Refers to any pain, body aches, muscle or joint pain that is not directly caused by a specific injury, traumatic event, or known disease, (i.e. arthritic pain, migraines)
Other Impression Not Listed	The use of this category should be extremely limited and used only as a last resort; overuse will result in diminished data quality; records will be inspected within the EMSTARS database and the Data Unit will contact providers with high volumes of (-5) usage to determine the cause and discuss changes that may be required



PATIENT CARE REPORT NUMBER

E01_01

Data Format [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 *xs:string*

XSD Domain (Simple Type) *PatientCareReportNumber*

Multiple Entry Configuration No

Accepts Null 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
- The PCR Number can also be provided from another database like CAD

Uses

- A component of the EMS Medical Record: Patient Care Report
- Patient number (E01_01), Agency number (E02_01), Incident number (E02_02), and the Unit call sign (E02_12), combine to create a unique identifier

Validation Rules:

Data Type	string
Null Allowed	No
Multi Entry	No
Min value	3
Max value	32
Acceptable Field Values	
Related Elements	E05_04 (Unit Notified By Dispatch Date/Time)
Additional Rules	<ul style="list-style-type: none"> • IF E01-01(Patient Care Report Number) has a value THEN E05-04 (Unit Notified By Dispatch Date/Time) must have a value.

SOFTWARE CREATOR

E01_02

Data Format [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 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

Validation Rules:

Data Type	string
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	
Related Elements	E05_04 (Unit Notified By Dispatch Date/Time)
Additional Rules	<ul style="list-style-type: none"> • IF E01-02(Software Creator) has a value THEN E05-04 (Unit Notified By Dispatch Date/Time) must have a value

SOFTWARE NAME

E01_03

Data Format [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 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

Validation Rules:

Data Type	string
Null Allowed	No
Multi Entry	No
Min value	3
Max value	30
Acceptable Field Values	
Related Elements	05_04(Unit Notified By Dispatch Date/Time)
Additional Rules	If E01-03(Patient Care Report Number) has a value E05-04 (Unit Notified By Dispatch Date/Time) must have a value.

SOFTWARE VERSION

E01_04

Data Format [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 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

Validation Rules:

Data Type	string
Null Allowed	No
Multi Entry	No
Min value	3
Max value	30
Acceptable Field Values	
Related Elements	05_04 (Unit Notified by Dispatch Date/Time)
Additional Rules	

EMS AGENCY NUMBER

E02_01

Data Format [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 No

Required in XSD Yes

Minimum Constraint 3

Maximum Constraint 15

Field Values

A unique value; no variable list is possible.

Default Value

Agency Specific assigned by the Bureau

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
- Patient number (E01_01), Agency number (E02_01), Incident number (E02_02), and the Unit call sign (E02_12), 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

Validation Rules:

Data Type	string
Null Allowed	No
Multi Entry	No
Min value	3
Max value	15
Acceptable Field Values	
Related Elements	05_04(Unit Notified)
Additional Rules	Must exist in state license db.

INCIDENT NUMBER

E02_02

Data Format [text]

Definition

Most commonly the incident number assigned by the 911 Dispatch System; may also be an alarm number. All incident numbers must be unique to the request for service for all of time.

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

Field Values

- 25 Not Applicable
- 5 Not Available
- 10 Not Known
 - Relevant Value for Data Element & Patient Care

Uses

- Component of the EMS Agency 911 or Dispatch information which serves as a link to identify and report other Dispatch information
- Patient number (E01_01), Agency number (E02_01), Incident number (E02_02), and the Unit call sign (E02_12), combine to create a unique identifier

Validation Rules:

Data Type	Text
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	
Related Elements	
Additional Rules	

TYPE OF SERVICE REQUESTED

E02_04

Data Format [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** No
Required in XSD Yes

Field Values

- 30 911 Response (EMS Scene Call)
- 40 Interfacility Transfer
- 50 Mutual Aid
- 35 Intercept (Refers to Rendezvous)
- 45 Medical Transport
- 55 Standby
- 301 Non-Standard Call**

Default Value

Agency Specific

Additional Information

Mutual Aid: Defined as responding outside of ‘Area of service’ and at the request of another licensed agency

Intercept: Defined as a type of service where an agency responds to transport (or assist with the transport of) a patient that is transferred by another agency or unit from any place other than the scene.

Non-Standard Call: Non-Standard Call covers an EMS Event Record in which the date/time elements do not follow a chronological flow and PSAP date/time occurs after patient contact such as a patient walk-up or drive by to a scene where the EMT or Paramedic begin to perform procedures on a patient prior to the incident being called into 911. The use of this option should only be used when applicable.

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

Validation Rules:

Data Type	integer
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_04 (Unit Notified by Dispatch Date/Time)
Additional Rules	<ul style="list-style-type: none"> • IF 02_05(Primary Role) = 60 Non-Transport THEN 02_04 (TypeOfService) may equal any value in (30, 35, 50, or 55) • IF 02_05 (Primary Role) = 75 Transport THEN 02_04 (TypeOfService) may equal any value in (30, 40, 50, 35, 45, or 55)

PRIMARY ROLE OF THE UNIT

E02_05

Data Format [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** No
Required in XSD Yes

Field Values

60 Non-Transport 70 Supervisor
 75 Transport

Default Value

Agency Specific default value from 60 or 75

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

Validation Rules:

Data Type	integer
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_04(Unit Notified by Dispatch Date/Time), 02_04(Type Of Service), 22_01(Emergency Department Disposition), 22_02(Hospital Disposition)
Additional Rules	<ul style="list-style-type: none"> • IF 02_05(Primary Role) = 60 THEN 02_04 (TypeOfService) must be equal to (30, 35, 50, or 55) 05_10(AtDestination) will not exist • IF 02_05 (Primary Role) = 75 THEN 02_04 (TypeOfService) may be equal to any value in (30, 40, 50, 35, 45, or 55)

TYPE OF DISPATCH DELAY

E02_06

Data Format [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 Yes

Required in XSD Yes

Field Values

-5 Not Available

80 Caller (Uncooperative)

90 Language Barrier

100 No Units Available

110 Other

120 Technical Failure (Computer, Phone etc.)

85 High Call Volume

95 Location (Inability to Obtain)

105 None

115 Scene Safety (Not Secure for EMS)

Default Value

-20 Not Recorded

Uses

- Allows data to describe the status of Dispatch issues

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_02(PSAPCallTime), 05_04(UnitNotified)
Additional Rules	

TYPE OF RESPONSE DELAY

E02_07

Data Format [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 Yes

Required in XSD Yes

Field Values

- | | |
|-------------------|---------------------|
| 125 Crowd | 130 Directions |
| 135 Distance | 140 Diversion |
| 145 HazMat | 150 None |
| 155 Other | 160 Safety |
| 165 Staff Delay | 170 Traffic |
| 175 Vehicle Crash | 180 Vehicle Failure |
| 185 Weather | |

Default Value

-20 Not Recorded

Uses

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_05(Enroute), 05_06 (OnScene)
Additional Rules	

TYPE OF SCENE DELAY

E02_08

Data Format [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 Yes

Required in XSD Yes

Field Values

- | | |
|--------------------------|---------------------|
| 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 | |

Default Value

-20 Not Recorded

Uses

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_06(OnScene), 05_09(LeftScene)
Additional Rules	

TYPE OF TRANSPORT DELAY

E02_09

Data Format [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 Yes

Required in XSD Yes

Field Values

- | | |
|-------------------|---------------------|
| 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 | |

Default Value

-20 Not Recorded

Uses

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From the list above
Related Elements	E05_09(LeftScene), E05_10(AtDestination) if E02_05 (PrimaryRole) = 75
Additional Rules	<ul style="list-style-type: none"> • If E02_05 (Primary Role of Unit) = 60 Non-Transport, Then E02_09 (Transport Delay) = 290 None or -20 Not Recorded • If E20_10 (Patient/Incident Disposition) = 4850 Treated and Transported by EMS, Then E02_09 (Transport Delay) cannot equal -20 Not Recorded

TYPE OF TURN-AROUND DELAY

E02_10

Data Format [combo] multiple-choice

National Element

Definition

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

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

Field Values

- | | |
|-----------------------|-----------------------------|
| 330 Clean-up | 335 Decontamination |
| 340 Documentation | 345 ED Overcrowding |
| 350 Equipment Failure | 355 Equipment Replenishment |
| 360 None | 365 Other |
| 370 Staff Delay | 375 Vehicle Failure |

Default Value

-20 Not Recorded

Additional Information

- Turn-Around Delays apply exclusively to transporting units and are calculated as the difference between the time that the unit arrives at the destination (E05_10) and the unit back-in-service time (E05_11)
- The Florida EMS Advisory Council has requested that a new, custom element be added to capture Transfer of Patient Care for assessment of ED Overcrowding; until such time as this new element is added, Turn-Around Delays listing a type of ED Overcrowding (345) and the associated times will be used.

Uses

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

Validation Rules:

Data Type	integer
Null Allowed	No
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_10(AtDestination), 05_11(InService)
Additional Rules	

EMS UNIT CALL SIGN (RADIO NUMBER)

E02_12

Data Format [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 No

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 15

Field Values

- Relevant Value for Data Element & Patient Care

Default Value

Relevant field value / agency specific

Additional Information

- Not Null able. 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
- Patient number (E01_01), Agency number (E02_01), Incident number (E02_02), and the Unit call sign (E02_12), combine to create a unique identifier

Validation Rules:

Data Type	string
Null Allowed	No
Multi Entry	No
Min value	2
Max value	15
Acceptable Field Values	
Related Elements	05_04(UnitNotified)
Additional Rules	<ul style="list-style-type: none"> •IF 05_04(UnitNotified) has a value THEN 02_12(EMSUnitCallSign) must have a valid value

RESPONSE MODE TO SCENE

E02_20

Data Format [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 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

Default Value

Agency Specific from 380, 385, 390, 395

Additional Information

- If a unit is dispatched and the call is cancelled before they go en route, enter the value that would normally have been entered if the unit had proceeded en route (for example, if they would have had lights and sirens on, then choose 390).

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

Validation Rules:

Data Type	integer
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_05 (EnRoute)
Additional Rules	

COMPLAINT REPORTED BY DISPATCH

E03_01

Data Format [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** Yes
Required in XSD Yes

Field Values

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

Default Value

Agency Specific from list above

Florida Notes: We recommended to the NEMSIS TAC that “other” be added as a value in the future version of the NHTSA Data Dictionary

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_04(UnitNotified)
Additional Rules	<ul style="list-style-type: none"> • IF 05_04 (UnitNotified) has a valid value THEN 03_01 (Complaint) cannot equal -20

EMD PERFORMED

E03_02

Data Format [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 Yes

Required in XSD Yes

Field Values

-10 Not Known

-5 Not Available

0 No

570 Yes, With Pre-Arrival Instructions

575 Yes, Without Pre-Arrival Instructions

Additional Information

A blank in this field must be transmitted as -20 (Not Recorded).

Default Value

Agency Specific from list above

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_04(UnitNotified)
Additional Rules	•IF 02_04(TypeOfServiceRequested) = 30 THEN 03_02 cannot be -20

INCIDENT OR ONSET DATE/TIME

E05_01

Data Format [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** Yes, but null value is blank **see notes
Required in XSD Yes **Minimum Constraint** 1,990 **Maximum Constraint** 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/2007
Max value	Current date of submittal
Acceptable Field Values	value <= 05_02(PSAPCallTime) or 05-03(DispatchNotified) AND value >= 06_16 (DOB if DOB exists)
Related Elements	05_02(PSAPCallTime), 05_03(DispatchNotified), (05_04(UnitNotified), 05_05(Enroute), 05_06(OnScene) and 05_07(AtPatient)
Additional Rules	•IF 06_14 (Age) <=8 and 06_15 (AgeUnits) = hours THEN 05_01 (IncidentDT) may be < = 06_16 (DOB – if DOB is not null)

PSAP CALL DATE/TIME

E05_02

Data Format [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** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 1,990 **Maximum Constraint** 2,030

Field Values

Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

Where agencies are unable to determine the actual PSAP call time, this field should be left blank, and the date/time of first notification should be filled out in element E05_03 Dispatch Notified Date/Time.

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes
Multi Entry	No
Min value	01/01/2007
Max value	Current date of submittal
Acceptable Field Values	Value >= 05_01 (IncidentDT) AND >= 06_16 (DOB if exists)
Related Elements	01_01 (PCRNo), 01_02 (s/w Creator), 01_03 (s/w Name), 01_04 (s/w Version), 02_06 (DispatchDelay)
Additional Rules	• IF 06_14 (Age) <= 8 and 06_15 (AgeUnits) = hours THEN 05_01 (IncidentDT) may be <= 06_16 (DOB – if DOB is not null)

DISPATCH NOTIFIED DATE/TIME

E05_03

Data Format [date/time]

Definition

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

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

Field Values

- Relevant Value for Data Element & Patient Care

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.
- Date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

This represents the date/time the agency was first notified that EMS services are requested. This date/time field should always be filled out for all EMS events.

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

Validation Rules:

Data Type	dateTime
Null Allowed	
Multi Entry	No
Min value	01/01/2007
Max value	Current date of submittal
Acceptable Field Values	value >= 05_01(IncidentDT) AND >= 06_16(DOB if exists)
Related Elements	01_01(PCRN _o), 01_02(s/w Creator), 01_03(s/w Name), 01_04(s/w Version), 02_06(DispatchDelay)
Additional Rules	• IF 06_14 (Age) <= 8 and 06_15 (AgeUnits) = hours THEN 05_01 (IncidentDT) may be <= 06_16 (DOB – if DOB is not null)

UNIT NOTIFIED BY DISPATCH DATE/TIME

E05_04

Data Format [date/time]

National Element

Definition

The date the responding unit was notified by dispatch

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

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format
- Not Nullable. A unique value must be provided to create a unique record ID within a database
- In the event of walk ups or drive by’s, 05_04 (**UnitNotified**), 05_05 (**Enroute**), 05_06 (**OnScene**) and 05_07 (**AtPatient**) may have the same value.

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

Validation Rules:

Data Type	dateTime
Null Allowed	No
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	<=05_05(Enroute) AND >= 06_16(DOB) IF 05_02(PSAPCallTime) or 05-03(dispatchNotified) exists THEN , 05_04(UnitNotified) must be >= 05_02(PSAPCallTime) OR 05-03(dispatchNotified)
Related Elements	•01_01(PCR No), 01_02(s/w Creator), 01_03(s/w Name), 01_04(s/w Version), 02_01(EMSAgencyNo), 02_04(TypeOfService), 02_05(PrimaryRole), 02_12(EMSUnitCallSign), 03_01(Complaint), 03_02(EMDPerformed)
Additional Rules	• IF 06_14 (Age) <=8 and 06_15 (AgeUnits) = hours THEN 05_01 (IncidentDT) may be < = 06_16 (DOB – if DOB is not null)

UNIT EN ROUTE DATE/TIME

E05_05

Data Format [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** Yes, but null value is blank **see notes
Required in XSD Yes **Minimum Constraint** 1,990 **Maximum Constraint** 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format
- In the event of walk ups or drive by’s 05_04 (**UnitNotified**), 05_05 (**Enroute**), 05_06 (**OnScene**) and 05_07 (**AtPatient**) may have the same value.

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	Value >= 05_04(UnitNotified) AND >= 06_16(DOB) AND <= 05_06(OnScene)
Related Elements	02_20(ResponseMode), 02_07(ResponseDelay), 20_10(TurnAroundDelay)
Additional Rules	•IF 06_14 (Age) <=8 and 06_15 (AgeUnits) = hours THEN 05_01 (IncidentDT) may be < = 06_16 (DOB – if DOB is not null)

UNIT ARRIVED ON SCENE DATE/TIME

E05_06

Data Format [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** Yes, but null value is blank **see notes
Required in XSD Yes **Minimum Constraint** 1,990 **Maximum Constraint** 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	Value >= 05_05(Enroute) AND <= 05_07 (AtPatient)(if exists) AND >= 06_16(DOB)
Related Elements	02_07(ResponseDelay), 02_08(SceneDelay)
Additional Rules	•IF 06_14 (Age) <=8 and 06_15 (AgeUnits) = hours THEN 05_01 (IncidentDT) may be < = 06_16 (DOB – if DOB is not null)

ARRIVED AT PATIENT DATE/TIME

E05_07

Data Format [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** Yes, but null value is blank **see notes
Required in XSD Yes **Minimum Constraint** 1,990 **Maximum Constraint** 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	<=05_09(leftScene if exists) AND >= 06_16(DOB)
Related Elements	08_05, 08_06, 08_07, 08_15, 06_01, 06_02 06_08, 06_10, 06_11, 06_12, 06_13, 06_14, 06_15, 06_16
Additional Rules	<p>IF 05_07(AtPatient) exists THEN</p> <ul style="list-style-type: none"> •06_01(LastName) cannot have -20 •06_02(FirstName) cannot have -20 •06_08(ZipCode) cannot have -20 •06_10(SSN) cannot have -20 •06_11(Gender) cannot have -20 •06_12(Race) cannot have -20 •06_13(Ethnicity) cannot have -20 •06_14(Age) has to have a valid value •06_15(AgeUnits) in (700, 705, 710, 715) •08_05(NoOfPatients) cannot have -20 •08_06(MassCasualty) cannot have -20 •08_07(LocationType) cannot have -20 •08_15(ZipCode) cannot have -20 •12_01(Barriers) cannot have -20 •12_19(AlcoholDrug) cannot have -20

UNIT LEFT SCENE DATE/TIME

E05_09

Data Format [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** Yes, but null value is blank **see notes
Required in XSD Yes **Minimum Constraint** 1,990 **Maximum Constraint** 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	>= 05_07(AtPatient) AND <=05_10(AtDestination) (if exists) AND >= 06_16(DOB)
Related Elements	02_08(SceneDelay), 02_09(TransportDelay)
Additional Rules	•IF 05-10 has a valid value THEN 05-09 cannot be null

PATIENT ARRIVED AT DESTINATION DATE/TIME

E05_10

Data Format [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

Yes, but null value is blank **see notes

Required in XSD Yes

Minimum Constraint 1,990

Maximum Constraint 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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
- Date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:p

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	Value >= 05_09(LeftScene) and <= 05_11(InService) and >= 06_16(DOB)
Related Elements	02_09, 02_10, 22_01, 22_02, 20_02, 20_07, 20_14, 20_15, 20_16, 20_17
Additional Rules	<p>IF E02_05 (Primary Role of the Unit) = 60 THEN E05_10 = NULL</p> <p>If 05_10 (AtDestination) has a valid value, the following must be true.</p> <ul style="list-style-type: none"> 20_02(DestinationCode) cannot have -20 20_07(DestinationZip) cannot have -20 20_10 (IncidentPatientDisp) must be equal to 4850. 20_14(TransportMode) cannot have -20 20_15(PatientCondition) cannot have -20 20_16(Reason) cannot have -20 20_17(DestinationType) cannot have -20

UNIT BACK IN SERVICE DATE/TIME

E05_11

Data Format [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 **No**

Required in XSD Yes

Minimum Constraint 1,990 Maximum Constraint 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC + / - Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	>= 05_10(AtDestination) (if exists) and <= 05_13(AtHome if exists) and >= 06_16(DOB)
Related Elements	02_10(TurnAroundDelay)
Additional Rules	<ul style="list-style-type: none"> • If 05_12(CancelledCallDT) has a value, 05_11(InService) must be >= 05_05(Enroute) • If 05-09(LeftScene) and 05-10(AtDestination) does not have a value, then 05-11 (InService) must be >= 05-07(Atpatient) if exists.

UNIT CANCELLED DATE/TIME

E05_12

Data Format [date/time]

Definition

The date/time if the unit's call was cancelled

XSD Data Type *xs:dateTime* **XSD Domain (Simple Type)** *DateTime*
Multiple Entry Configuration No **Accepts Null** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 1990 **Maximum Constraint** 2030

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	>= 05_04(UnitNotified) and <= 05-11(InService)
Related Elements	
Additional Rules	

UNIT BACK AT HOME LOCATION DATE/TIME

E05_13

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

Field Values

- Relevant Value for Data Element & Patient Care

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format (0000 to 2359) and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

Uses

- Allows data to be sorted based on EMS agency time intervals
- Allows data to describe EMS agency time intervals

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but null value is blank
Multi Entry	No
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	>= 05_11(InService)
Related Elements	
Additional Rules	

LAST NAME

E06_01

Data Format [text]

Definition

The patient's last (family) name

XSD Data Type *xs:string*

XSD Domain (Simple Type) *LastName*

Multiple Entry Configuration No

Accepts Null Yes

Required in XSD **Yes**

Minimum Constraint 2

Maximum Constraint 20

Field Values

- 25 Not Applicable
- 5 Not Available
- 10 Not Known
- Relevant Value for Data Element & Patient Care

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	string
Null Allowed	Yes
Multi Entry	No
Min value	2
Max value	20
Acceptable Field Values	All alphabets, apostrophe(') and dash(-).
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If 05_07 (AtPatient) has a valid value, 06_01 (Lastname) cannot be -20.

FIRST NAME

E06_02

Data Format [text]

Definition

The patient's first (given) name

XSD Data Type *xs:string*

XSD Domain (Simple Type) *FirstName*

Multiple Entry Configuration No

Accepts Null Yes

Required in XSD **Yes**

Minimum Constraint 1

Maximum Constraint 20

Field Values

-25 Not Applicable

-5 Not Available

-10 Not Known

- Relevant Value for Data Element & Patient Care

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	string
Null Allowed	Yes
Multi Entry	No
Min value	1
Max value	20
Acceptable Field Values	All alphabets, apostrophe (') and dash (-).
Related Elements	05_07(AtPatient)
Additional Rules	•If 05_07 (AtPatient) has a valid value, 06_02 (FirstName) cannot be -20.

PATIENT'S HOME ZIP CODE

E06_08

Data Format [text]

National Element

Definition

The patient's home ZIP code of residence; a valid 5 – 10 character postal code in the US or foreign country.

XSD Data Type *xs:string*

XSD Domain (Simple Type) *Zip*

Multiple Entry Configuration No

Accepts Null Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 10

Field Values

- 25 Not Applicable
- 5 Not Available
- 10 Not Known
- Relevant Value for Data Element & Patient Care

Default Value

-20 Not Recorded

Additional Information

- Can be stored as a 5 or 9 digit code
- In situations where the zip code is unknown, unavailable or does not apply, common null values will be accepted. However, blanks will not be accepted.

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

Validation Rules:

Data Type	string
Null Allowed	Yes
Multi Entry	No
Min value	2
Max value	10
Acceptable Field Values	
Related Elements	05_07 (AtPatient)
Additional Rules	•If 05_07 (AtPatient) has a valid value, 06_08 (ZipCode) cannot be -20.

SOCIAL SECURITY NUMBER

E06_10

Data Format [number]

Definition

The patient's social security number

XSD Data Type *xs:string*

XSD Domain (Simple Type) *SocialSecurityNumber*

Multiple Entry Configuration No

Accepts Null Yes

Required in XSD **Yes**

Minimum Constraint 2

Maximum Constraint 9

Field Values

- Relevant Value for Data Element & Patient Care

Default Value

-20 Not Recorded

-10 Not Known

Additional Information

- Record 000000000 for newborns and infants up to two (2) years of age who do not have a SSN.
- Record 777777777 for those patients where efforts to obtain the SSN have been unsuccessful and the patient is two (2) years of age or older and not known to be from a country other than the United States (U.S.).
- Record 555555555 for non-U.S. citizens who have not been issued SSNs.
- These codes are used by the Florida Agency for Healthcare Administration (AHCA) for hospital reporting

Uses

- Key component of an EMS Medical Record

Validation Rules:

Data Type	string
Null Allowed	Yes
Multi Entry	No
Min value	2
Max value	9
Acceptable Field Values	From list above or dddddddd
Related Elements	05_07(AtPatient)
Additional Rules	•If 05_07 (AtPatient) has a valid value, 06_10 (SSN) cannot be -20.

GENDER

E06_11

Data Format [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 Yes

Required in XSD Yes

Field Values

-10 Not Known

650 Male

655 Female

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_07(AtPatient)
Additional Rules	<ul style="list-style-type: none"> • If 05_07 (AtPatient) has a valid value, 06_11 (Gender) cannot be -20.

RACE

E06_12

Data Format [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 Yes

Required in XSD Yes

Field Values

-10 Not Known

660 American Indian or Alaska Native

670 Black or African American

680 White

-15 Not Reporting

665 Asian

675 Native Hawaiian or Other Pacific Islander

685 Other Race

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_07(AtPatient)
Additional Rules	<ul style="list-style-type: none"> • If 05_07 (AtPatient) has a valid value, 06_12 (Race) cannot be -20.

ETHNICITY

E06_13

Data Format [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 Yes

Required in XSD Yes

Field Values

-10 Not Known

-15 Not Reporting

690 Hispanic or Latino

695 Not Hispanic or Latino

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_07(AtPatient)
Additional Rules	<ul style="list-style-type: none"> • If 05_07 (AtPatient) has a valid value, 06_13 (Ethnicity) cannot be -20.

AGE

E06_14

Data Format [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** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 1 **Maximum Constraint** 120

Field Values

- Relevant Value for Data Element & Patient Care

Additional Information

- In most instances, Age will be calculated from Date of Birth (E06_16)
- If age is known but DOB is unknown, enter the known age in this field
- If DOB is not available, enter an estimated age in this field

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

Validation Rules:

Data Type	integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	No
Min value	1
Max value	120
Acceptable Field Values	Any value b/w min and max value
Related Elements	05_07(AtPatient), 06_15 (AgeUnits), 06_16(DOB)
Additional Rules	<ul style="list-style-type: none"> • If 06_15 (AgeUnits) has a value other than -20, 06_14 (Age) must have a valid value. • If 06_16 (DOB) = blank, do not calculate 06_14 (Age), age should be estimated. • If 05_07 (AtPatient) has a valid value, 06_14 (Age) cannot be blank.

AGE UNITS

E06_15

Data Format [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** Yes
Required in XSD Yes

Field Values

-10 Not Known
 700 Hours 705 Days
 710 Months 715 Years

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	06_14(Age)
Additional Rules	<ul style="list-style-type: none"> • If 06_14 (Age) has a valid value, 06_15 (AgeUnits) must have a value other than -20.

DATE OF BIRTH

E06_16

Data Format [date]

Definition

The patient's date of birth

XSD Data Type *xs:date* **XSD Domain (Simple Type)** *DateOfBirth*
Multiple Entry Configuration No **Accepts Null** Yes, but Null is blank or empty
Required in XSD Yes **Minimum Constraint** 1,890 **Maximum Constraint** 2,030

Field Values

- Relevant Value for Data Element & Patient Care

Additional Information

- Client software should use this field to calculate age for E06_14
- If DOB is unknown or not available, this field should be left blank or empty.

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

Validation Rules:

Data Type	date
Null Allowed	Yes, but Null is blank or empty
Multi Entry	No
Min value	1890
Max value	Current date of submittal
Acceptable Field Values	
Related Elements	06_14(Age), 06_16(DOB), 05_07(AtPatient)
Additional Rules	<ul style="list-style-type: none"> • If 06_16(DOB) has a valid value, 06_14(Age) must be calculated from 06_16(DOB) • If 06_16(DOB) is unknown, its value must blank

PRIMARY METHOD OF PAYMENT

E07_01

Data Format [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** Yes
Required in XSD Yes

Field Values

- 25 Not Applicable
- 10 Not Known
- 720 Insurance
- 725 Medicaid
- 735 Not Billed (for any reason)
- 745 Self Pay
- 5 Not Available
- 730 Medicare
- 740 Other Government
- 750 Workers Compensation

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	

CMS SERVICE LEVEL

E07_34

Data Format [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 Yes

Required in XSD Yes

Field Values

- 25 Not Applicable
- 10 Not Known
- 990 BLS
- 1000 ALS, Level 1
- 1010 ALS, Level 2
- 1020 Specialty Care Transport
- 1030 Rotary Wing (Helicopter)
- 5 Not Available
- 995 BLS, Emergency
- 1005 ALS, Level 1 Emergency
- 1015 Paramedic Intercept
- 1025 Fixed Wing (Airplane)

Default Value

-20 Not Recorded

Additional Information

- If the agency does not collect CMS Service Level in this field, this may remain -20 (Not Recorded).

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	

CONDITION CODE NUMBER

E07_35

Data Format [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 <i>xs:integer</i>	XSD Domain (Simple Type) <i>ConditionCodeNumber</i>
Multiple Entry Configuration Yes, via structure	Accepts Null Yes
Required in XSD Yes	Minimum Constraint 2 Maximum Constraint 30

Field Values

- | | |
|--|---|
| 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 Electrocutation (ALS-994.8) |
| 8057 Near Drowning (ALS-994.1) | 8058 Eye Injuries (BLS-921.9) |
| 8059 Sexual Assault (major injuries) (ALS-995.83) | 8060 Sexual Assault (minor injuries) (BLS-995.8) |
| 8061 Cardiac/Hemodynamic Monitoring Required (ALS-428.9) | 8062 Advanced Airway Management (ALS-518.81) |
| 8063 IV Meds Required (ALS-No ICD code provided)) | 8064 Chemical Restraint (ALS-293.0) |
| 8065 Suctioning/Oxygen/IV fluids required (BLS-496.0) | 8066 Airway Control/Positioning Required (BLS-786.09) |
| 8067 Third Party Assistance/Attendant Required (BLS-496.0) | 8068 Patient Safety (restraints required) (BLS-298.9) |
| 8069 Patient Safety (monitoring required) (BLS-293.1) | 8070 Patient Safety (seclusion required) (BLS-298.8) |

- 8071 Patient Safety (risk of falling off stretcher) (BLS-781.3)
- 8073 Special Handling (orthopedic device required) (BLS-907.2)
- 5 Other - Not Listed

- 8072 Special Handling (Isolation) (BLS-041.9)
- 8074 Special Handling (positioning required) (BLS-719.45)

Default Value

-20 Not Recorded

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
- If the agency does not collect Condition Code Number in this field, this may remain -20 (Not Recorded).
- Expansion of picklist field values to meet local needs is acceptable; but those expanded values must be “collapsed” and mapped back up to top level, standard NEMSIS values when sending data to EMSTARS
- The use of (-5) to indicate “Other - Not Listed” should be very limited and will be monitored by the Bureau’s Data Unit; a consultation will be requested with Providers where the use of this value exceeds normal or acceptable levels.

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	

OTHER EMS AGENCIES AT SCENE

E08_01

Data Format integer

Definition

Other EMS agencies that were at the scene, if any

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *OtherEMSAgenciesAtScene*

Multiple Entry Configuration Yes

Accepts Null Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 30

Field Values

-25 Not Applicable

-10 Not Known

-5 Not Available

- Relevant Value for Data Element & Patient Care

Additional Information

- Florida will utilize this to capture both other units (from the same agency) and other agencies.

On the client side, this field may be combo box, radio button, or text entry. However, while the end user may have the full agency name displayed, only the state issued Provider ID should be transmitted in this field to the state database.

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	Yes
Min value	0
Max value	10000
Acceptable Field Values	State issued Provider ID
Related Elements	
Additional Rules	

NUMBER OF PATIENTS AT SCENE

E08_05

Data Format [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 Yes

Required in XSD Yes

Field Values

1120 None

1125 Single

1130 Multiple

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_07(AtPatient), 08_06(MassCasualty)
Additional Rules	<ul style="list-style-type: none"> • If 08_06(MassCasualty) = 1, then 08_05(NoOfPatients) must be equal to 1130 • If 05_07 (AtPatient) has a valid value, 08_05 (NoOfPatients) must have value other than -20. • If 08_05 (NoOfPatients) = 1120 or 1125, then 08_06 (MassCasualty) must be equal to 0.

MASS CASUALTY INCIDENT

E08_06

Data Format [combo] single-choice

National Element

Definition

Indicator if this event would be considered a mass casualty incident (overwhelmed existing EMS resources) to the initial responding unit's resources as per Florida FOG

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *YesNoValues*

Multiple Entry Configuration No

Accepts Null Yes

Required in XSD Yes

Field Values

0 No

1 Yes

Default Value

-20 Not Recorded

Additional Information

Generally greater than 5 patients unless further defined at the agency level

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_07(AtPatient), 08_05(NoOfPatients)
Additional Rules	•If 05_07(AtPatient) has a valid value, 08_06(MassCasualty) cannot be -20

INCIDENT LOCATION TYPE

E08_07

Data Format [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** Yes
Required in XSD Yes

Field Values

- 10 Not Known
- 1135 Home/Residence
- 1145 Mine or Quarry
- 1155 Place of Recreation or Sport
- 1165 Public Building (schools, gov. offices)
- 1175 Health Care Facility (clinic, hospital, nursing home)
- 1185 Lake, River, Ocean
- 11351 Pool - Residential
- 11352 Spa - Residential
- 11353 Bathtub - Residential
- 11354 Bucket
- 11601 Railroad
- 1140 Farm
- 1150 Industrial Place and Premises
- 1160 Street or Highway
- 1170 Trade or service (business, bars, restaurants, etc)
- 1180 Residential Institution (Nursing Home, jail/prison, ALF)
- 1190 Other Location
- 11551 Pool - Commercial
- 11552 Spa - Commercial
- 11701 Bathtub – Commercial
- 11901 Forest / Trail / Wilderness

Default Value

-20 Not Recorded

Additional Information

- Based on ICD-9

Florida Notes: We recommended to the NEMSIS TAC that “pool” be added as a value in the future version of the NHTSA Data Dictionary

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

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_07(AtPatient)
Additional Rules	If 05_07(AtPatient) has a valid value, 08_07(LocationType) cannot be -20

INCIDENT ZIP CODE

E08_15

Data Format [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 Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 10

Field Values

-10 Not Known

- Relevant Value for Data Element & Patient Care

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	string
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above or ddddd or ddddd-dddd
Related Elements	05_07(AtPatient)
Additional Rules	If 05_07(AtPatient) has a valid value, 08_15(ZipCode) cannot be -20

PRIOR AID

E09_01

Data Format [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** Yes
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30

Field Values

- Relevant Value for Data Element & Patient Care

Default Value

-20 Not Recorded

Additional Information

- List created from Procedures (D04_04)

NEMSIS indicates that ‘Prior Aid’ as in E09_01 is to document Prior Aid treatment as a whole as it relates to ‘Outcome of the Prior Aid’ (E09_03).

Vendors are requested to auto populate this element with vitals (E14), medications (E18), and procedures (E19)

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

Validation Rules:

Data Type	string
Null Allowed	Yes
Multi Entry	Yes
Min value	2
Max value	30
Acceptable Field Values	From list above
Related Elements	09-01(PriorAid), 09-02(PerformedBy), 05-07(AtPatient)
Additional Rules	<ul style="list-style-type: none"> • If 05-07(AtPatient) does not exist, 09-01(PriorAid) must equal -20 • If 09-01(PriorAid) has value other than -20, 09-02(PerformedBy) must equal value other than -20 • If 09-01(PriorAid) = -20, 09-03(Outcome) and 09-02(PerformedBy) must equal -20 • If 09-01(PriorAid) has value other than -20, 05-07(AtPatient) must have a value.

PRIOR AID PERFORMED BY

E09_02

Data Format [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** Yes
Required in XSD Yes

Field Values

1195 EMS Provider	1200 Law Enforcement
1205 Lay Person	1210 Other Healthcare Provider
1215 Patient	

Default Value

-20 Not Recorded

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

List all parties who performed prior aid; there is not a one-to-one relationship between this element and E09_01

Validation Rules:

Data Type	integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	If 09-02 (PerformedBy) has value other than -20, 09-01 (PriorAid) must have value other than -20.

OUTCOME OF THE PRIOR AID

E09_03

Data Format [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 Yes

Required in XSD Yes

Field Values

1220 Improved

1225 Unchanged

1230 Worse

Default Value

-20 Not Recorded

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

Refers to the overall outcome; there is not a one-to-one relationship between this element and E09_01

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	09-01(PriorAid)
Additional Rules	09-03(Outcome) must equal -20 when 09-01(PriorAid) = -20

POSSIBLE INJURY

E09_04

Data Format [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 Yes

Required in XSD Yes

Field Values

0 No

1 Yes

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If 09-04(PossibleInjury) =1, then 10-01(CauseOfInjury) cannot equal -20 and 10-03 (Mechanism) cannot equal -20. • If 09-04(PossibleInjury) = -20, then 10-01(CauseOfInjury), 10-03(Mechanism), 9-11(AnatomicLocation) thru 9-16(SecondaryImpression) must equal -20. • If 05_07 (AtPatient) has a value, 09-04(PossibleInjury) must have value other than -20.

CHIEF COMPLAINT ANATOMIC LOCATION

E09_11

Data Format [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** Yes
Required in XSD Yes

Field Values

- 10 Not Known
- 1305 Abdomen
- 1315 Chest
- 1325 Extremity-Upper
- 1335 Genitalia
- 1345 Neck
- 1310 Back
- 1320 Extremity-Lower
- 1330 General/Global
- 1340 Head

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	09-04(PossibleInjury), 05-01(IncidentDT)
Additional Rules	<ul style="list-style-type: none"> • If 09-04(PossibleInjury) = 1, then 09-11(AnatomicLocation) must have value other than -20. • If 05-01(IncidentDT) has a value, then 09-11(AnatomicLocation) must have value other than -20.

CHIEF COMPLAINT ORGAN SYSTEM

E09_12

Data Format [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.

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

Field Values

- 10 Not Known
- 1350 Cardiovascular
- 1360 Endocrine/Metabolic
- 1370 Global
- 1380 OB/Gyn
- 1390 Pulmonary
- 1400 Skin
- 1355 CNS/Neuro
- 1365 GI
- 1375 Musculoskeletal
- 1385 Psych
- 1395 Renal

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	09-04(PossibleInjury)
Additional Rules	<ul style="list-style-type: none"> • If 09-04(PossibleInjury) = 1, then 09-12(chiefCompliantOrganSystem) must have value other than -20. • If 05_01 (IncidentDT) has a value, then 09-12(OrganSystem) must have value other than -20. • If 09-12(OrganSystem) = 1380, 06-11(Gender) must equal 655.

PRIMARY SYMPTOM

E09_13

Data Format [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 Yes

Required in XSD Yes

Field Values

- 25 Not Applicable
- 1405 Bleeding
- 1415 Change in responsiveness
- 1425 Death
- 1435 Diarrhea
- 1445 Fever
- 1455 Mass/Lesion
- 1465 Nausea/Vomiting
- 1475 Pain
- 1485 Rash/Itching
- 1495 Transport Only
- 1505 Wound
- 10 Not Known
- 1410 Breathing Problem
- 1420 Choking
- 1430 Device/Equipment Problem
- 1440 Drainage/Discharge
- 1450 Malaise
- 1460 Mental/Psych
- 1470 None
- 1480 Palpitations
- 1490 Swelling
- 1500 Weakness

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	09-04(PossibleInjury)
Additional Rules	<ul style="list-style-type: none"> • If 09-04(PossibleInjury) = 1, then 09-13(Symptom) cannot equal -20. • If 05-01(IncidentDT) exists, then 09-13(Symptom) cannot equal -20. • If 09-13(Symptom) equal to 1470, then 09-14(OtherSymptom) must equal 1575.

OTHER ASSOCIATED SYMPTOMS

E09_14

Data Format [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 Yes

Required in XSD Yes

Field Values

- | | |
|-------------------------------|-------------------------------|
| -25 Not Applicable | -10 Not Known |
| 1510 Bleeding | 1515 Breathing Problem |
| 1520 Change in responsiveness | 1525 Choking |
| 1530 Death | 1535 Device/Equipment Problem |
| 1540 Diarrhea | 1545 Drainage/Discharge |
| 1550 Fever | 1555 Malaise |
| 1560 Mass/Lesion | 1565 Mental/Psych |
| 1570 Nausea/Vomiting | 1575 None |
| 1580 Pain | 1585 Palpitations |
| 1590 Rash/Itching | 1595 Swelling |
| 1600 Transport Only | 1605 Weakness |
| 1610 Wound | |

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> If E09-14(OtherSymptom) has value other than -20 Not Recorded, then E09-13(Symptom) must have value other than -20 Not Recorded. If E09-13(Symptom) equals 1470 None, then E09-14(OtherSymptom) must equal 1575 None OR -20 Not Recorded. The text values for E09-14(OtherSymptom) and E09-13(Symptom) cannot be the same except where the textual value is "none" or other null values

PROVIDERS PRIMARY IMPRESSION

E09_15

Data Format [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 Yes

Required in XSD Yes

Field Values

-25 Not Applicable	-10 Not Known
1615 Abdominal pain / problems	1620 Airway obstruction
1625 Allergic reaction	1630 Altered level of consciousness
1635 Behavioral / psychiatric disorder	1640 Cardiac arrest
1645 Cardiac rhythm disturbance	1650 Chest pain / discomfort
1655 Diabetic symptoms	1660 Electrocution
1665 Hyperthermia	1670 Hypothermia
1675 Hypovolemia / shock	1680 Inhalation injury (toxic gas)
1685 Obvious death	1690 Poisoning / drug ingestion
1695 Pregnancy / OB delivery	1700 Respiratory distress
1705 Respiratory arrest	1710 Seizure
1715 Sexual assault / rape	1720 Smoke inhalation
1725 Stings / venomous bites	1730 Stroke / CVA
1735 Syncope / fainting	1740 Traumatic injury
1745 Vaginal hemorrhage	
16652 Sepsis	16901 Alcohol Related Problems / DTs
16651 Fever Related Symptoms / Problems	16902 Intentional Drug Use; Related Problems
10001 Blood Pressure Related Problems	10002 Heat Related Illness
10003 Sickle Cell Crisis	10004 General Malaise
10005 Other, Non-Traumatic Pain	-5 Other - Not Listed

Default Value

-20 Not Recorded

Additional Information

- Expanded field values that map to NEMSIS standard values will be transformed and transmitted in the extract using the NEMSIS value [for example, Sepsis will be displayed in the EMSTARS database, but (1665), the value for Hyperthermia, will be transmitted to NEMSIS].
- Expanded field values that do not map to NEMSIS standard values, the Custom Florida Values, will display the assigned value within the EMSTARS database, but will be transformed to a (-5) Not Available when transmitting to NEMSIS.
- Further expansion of picklist field values to meet local needs is acceptable; but those expanded values must be "collapsed" and mapped back up to top level, standard NEMSIS values when sending data to EMSTARS
- The use of (-5) to indicate "Other - Not Listed" should be very limited and will be monitored by the Bureau's Data Unit; a consultation will be requested with Providers where the use of this value exceeds normal or acceptable levels.
- Definitions for each of the Provider Impressions listed above may be found at the front of this document

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If 09-15(PrimaryImpression) equals 1695 or 1745, then 06-11(Gender) must equal 655. • If E20_10 (Patient/Incident Disposition) equals 4850 Treated and Transported by EMS, then E09_15 (Primary Impression) cannot equal -20 Not Recorded.

PROVIDER'S SECONDARY IMPRESSION

E09_16

Data Format [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 Yes

Required in XSD Yes

Field Values

- | | |
|---|--|
| -25 Not Applicable | -10 Not Known |
| 1750 Abdominal pain / problems | 1755 Airway obstruction |
| 1760 Allergic reaction | 1765 Altered level of consciousness |
| 1770 Behavioral / psychiatric disorder | 1775 Cardiac arrest |
| 1780 Cardiac rhythm disturbance | 1785 Chest pain / discomfort |
| 1790 Diabetic symptoms | 1795 Electrocution |
| 1800 Hyperthermia | 1805 Hypothermia |
| 1810 Hypovolemia / shock | 1815 Inhalation injury (toxic gas) |
| 1820 Obvious death | 1825 Poisoning / drug ingestion |
| 1830 Pregnancy / OB delivery | 1835 Respiratory distress |
| 1840 Respiratory arrest | 1845 Seizure |
| 1850 Sexual assault / rape | 1855 Smoke inhalation |
| 1860 Stings / venomous bites | 1865 Stroke / CVA |
| 1870 Syncope / fainting | 1875 Traumatic injury |
| 1880 Vaginal hemorrhage | 18251 Alcohol Related Problems / DTs |
| 18052 Sepsis | 18252 Intentional Drug Use; Related Problems |
| 18051 Fever Related Symptoms / Problems | 10012 Heat Related Illness |
| 10011 Blood Pressure Related Problems | 10014 General Malaise |
| 10013 Sickle Cell Crisis | -5 Other - Not Listed |
| 10015 Other, Non-Traumatic Pain | |

Default Value

-20 Not Recorded

Additional Information

- Expanded field values that map to NEMSIS standard values will be transformed and transmitted in the extract using the NEMSIS value [for example, Sepsis will be displayed in the EMSTARS database, but (1665), the value for Hyperthermia, will be transmitted to NEMSIS].
- Expanded field values that do not map to NEMSIS standard values, the Custom Florida Values, will display the assigned value within the EMSTARS database, but will be transformed to a (-5) Not Available when transmitting to NEMSIS.
- Further expansion of picklist field values to meet local needs is acceptable; but those expanded values must be "collapsed" and mapped back up to top level, standard NEMSIS values when sending data to EMSTARS
- The use of (-5) to indicate "Other - Not Listed" should be very limited and will be monitored by the Bureau's Data Unit; a consultation will be requested with Providers where the use of this value exceeds normal or acceptable levels.
- Definitions for each of the Provider Impressions listed above may be found at the front of this document

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none">• If 09-16(SecondaryImpression) has value other than -20, 09-15(PrimaryImpression) must have value other than -20.• If 09-16(SecondaryImpression) is equal to 1830 or 1880, then 06-11(Gender) must equal 655.• The text values for 09-16(SecondaryImpression) and 09-15(PrimaryImpression) cannot be the same.

CAUSE OF INJURY

E10_01

Data Format [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 Yes

Required in XSD Yes

Field Values

- 25 Not Applicable
- 9500 Aircraft related accident (E84X.0)
- 9510 Bites (E906.0)
- 9520 Child battering (E967.0)
- 9530 Drug poisoning (E85X.0)
- 9540 Excessive Cold (E901.0)
- 9550 Falls (E88X.0)
- 9560 Firearm assault (E965.0)
- 9570 Firearm self inflicted (E955.0)
- 9580 Machinery accidents (E919.0)
- 9590 Motor Vehicle non-traffic accident (E82X.0)
- 9600 Motorcycle Accident (E81X.1)
- 9610 Pedestrian traffic accident (E814.0)
- 9620 Rape (E960.1)
- 9630 Stabbing/Cutting Accidental (E986.0)
- 9640 Struck by Blunt/Thrown Object (E968.2)
- 9650 Water Transport accident (E83X.0)
- 5 Other - Not Listed
- 10 Not Known
- 9505 Bicycle Accident (E826.0)
- 9515 Chemical poisoning (E86X.0)
- 9525 Drowning (E910.0)
- 9535 Electrocutation (non-lightning) (E925.0)
- 9545 Excessive Heat (E900.0)
- 9555 Fire and Flames (E89X.0)
- 9565 Firearm injury (accidental) (E985.0)
- 9575 Lightning (E907.0)
- 9585 Mechanical Suffocation (E913.0)
- 9595 Motor Vehicle traffic accident (E81X.0)
- 9605 Non-Motorized Vehicle Accident (E848.0)
- 9615 Radiation exposure (E926.0)
- 9625 Smoke Inhalation (E89X.2)
- 9635 Stabbing/Cutting Assault (E966.0)
- 9645 Venomous stings (plants, animals) (E905.0)

Default Value

-20 Not Recorded

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
- Expansion of picklist field values to meet local needs is acceptable; but those expanded values must be “collapsed” and mapped back up to top level, standard NEMSIS values when sending data to EMSTARS
- The use of (-5) to indicate “Other - Not Listed” should be very limited and will be monitored by the Bureau’s Data Unit; a consultation will be requested with Providers where the use of this value exceeds normal or acceptable levels.

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	09-04(PossibleInjury)
Additional Rules	if 09-04(PossibleInjury) = 1, 10-01(CauseOfInjury) cannot have values (-20, -25)

MECHANISM OF INJURY

E10_03

Data Format [combo] multiple-choice

Definition

The mechanism of the event which caused the injury

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

Field Values

- 10 Not Known
- 2035 Blunt
- 2040 Burn
- 2050 Penetrating
- 2045 Other

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	09-04 (PossibleInjury)
Additional Rules	If 10-03(Mechanism) has value other than common null values, 09-04(PossibleInjury) must equal 1.

CARDIAC ARREST ETIOLOGY

E11_02

Data Format [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 Yes

Required in XSD Yes

Field Values

- 10 Not Known
- 2250 Presumed Cardiac
- 2260 Drowning
- 2270 Electrocution
- 2255 Trauma
- 2265 Respiratory
- 2275 Other

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	11-01(CardiacArrest)
Additional Rules	If 11-01(CardiacArrest) = 2245 or 2240, then 11-02(Etiology) must have value other than common null values.

RESUSCITATION ATTEMPTED

E11_03

Data Format [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)** *ResucitationAttempted*
Multiple Entry Configuration Yes **Accepts Null** Yes
Required in XSD Yes

Field Values

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

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	11-01(CardiacArrest)
Additional Rules	If 11-01(CardiacArrest) = 2245 or 2240, then 11-03(Resuscitation) must have values other than common null values.

ARREST WITNESSED BY

E11_04

Data Format [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** Yes
Required in XSD Yes

Field Values

- 2310 Witnessed by Healthcare Provider
- 2315 Witnessed by Lay Person
- 23101 Witnessed by EMS
- 23103 Heard by Healthcare Provider
- 23152 Heard by Layperson
- 2320 Not Witnessed
- 23102 Seen by Healthcare Provider
- 23151 Seen by Layperson

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	11-01(CardiacArrest)
Additional Rules	If 11-01(CardiacArrest) = 2245 or 2240, then 11-04(WitnessedBy) must have values other than common null values.

FIRST MONITORED RHYTHM OF THE PATIENT

E11_05

Data Format [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** Yes
Required in XSD Yes

Field Values

- | | | |
|--|--|--|
| 2325 Asystole | | 2335 Normal Sinus Rhythm |
| 2330 Bradycardia | | 2345 PEA |
| 2340 Other | | 2355 Unknown AED Shockable Rhythm |
| 2350 Unknown AED Non-Shockable Rhythm | | 2365 Ventricular Tachycardia |
| 2360 Ventricular Fibrillation | | |

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	11-01(CardiacArrest)
Additional Rules	If 11-01(CardiacArrest) = 2245 or 2240, then 11-05(FirstRythm) must have values other than common null values.

BARRIERS TO PATIENT CARE

E12_01

Data Format [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 Yes

Required in XSD Yes

Field Values

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

26101 Behavioral

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05-07(AtPatient)
Additional Rules	If 05-07(AtPatient) has a value, 12-01(Barriers) must have value other than -20.

MEDICAL/SURGICAL HISTORY

E12_10

Data Format [combo or text] multiple-choice

Definition

The patient's pre-existing medical and surgery history of the patient

XSD Data Type *xs:string*

XSD Domain (Simple Type) *MedicalSurgicalHistory*

Multiple Entry Configuration Yes

Accepts Null Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 30

Field Values

-25 Not Applicable

-5 Not Available

-10 Not Known

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	

ALCOHOL/DRUG USE INDICATORS

E12_19

Data Format [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** Yes
Required in XSD Yes

Field Values

-25 Not Applicable	-10 Not Known
-15 Not Reporting	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	

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05-07
Additional Rules	IF E05_07(Arrived at Patient) has a valid value THEN E12_19 cannot equal -20

DATE/TIME VITAL SIGNS TAKEN

E14_01

Data Format [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 Yes, but null value is blank **see notes

Required in XSD Yes

Minimum Constraint 1,990

Maximum Constraint 2,030

Field Values

- Relevant Value for Data Element & Patient Care

Default Value

No Default

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
- date/time will be UTC +/- Z (zulu), in 24 hour time format and in YYYYMMDD date format

**Florida requires all date/time fields be recorded when applicable to the call

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes but null value is blank.
Multi Entry	Yes
Min value	01/01/07
Max value	Current date of submittal
Acceptable Field Values	
Related Elements	05-02(PSAPCallTime), 05-07(AtPatient)
Additional Rules	<ul style="list-style-type: none"> • If 14-01(VitalSignsDT) has a value, 05-07(AtPatient) must have a value.

OBTAINED PRIOR TO THIS UNITS EMS CARE

E14_02

Data [combo] single-choice

Definition

Indicates that the information which is documented was obtained prior to the EMS unit's care creating 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 Yes

Field Values

-25 Not Applicable	-10 Not Known
-5 Not Available	0 No
1 Yes	

Default Value

-20 Not Recorded

Additional Information

- If E14_02 is "Yes", the Date/Time Vital Signs Taken (E14_01) is not required

Vendors are requested to use this element as a trigger to auto populate E09 01, Prior Aid

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	14-01 (VitalSignsDT)
Additional Rules	

CARDIAC RHYTHM

E14_03

Data Format [combo] multiple-choice

Definition

The cardiac rhythm of the patient as interpreted by EMS personnel

XSD Data Type *xs:integer* **XSD Domain (Simple Type)** *CardiacRythm*
Multiple Entry Configuration (1) Yes, via structure. (2) Yes **Accepts Null** Yes
 for each E14_01 Date/Time

Required in XSD Yes

Field Values

- | | |
|---|--|
| 3005 12 Lead ECG-Anterior Ischemia (N STEMI) | 3015 12 Lead ECG-Lateral Ischemia (N STEMI) |
| 3010 12 Lead ECG-Inferior Ischemia (N STEMI) | 3025 Artifact |
| 3020 Agonal/Idioventricular | 3035 Atrial Fibrillation/Flutter |
| 3030 Asystole | 3045 AV Block-2nd Degree-Type 1 |
| 3040 AV Block-1st Degree | 3055 AV Block-3rd Degree |
| 3050 AV Block-2nd Degree-Type 2 | 3065 Left Bundle Branch Block |
| 3060 Junctional | 3075 Other |
| 3070 Normal Sinus Rhythm | 3085 PEA |
| 3080 Paced Rhythm | 3095 Premature Ventricular Contractions |
| 3090 Premature Atrial Contractions | 3105 Sinus Arrhythmia |
| 3100 Right Bundle Branch Block | 3115 Sinus Tachycardia |
| 3110 Sinus Bradycardia | 3125 Torsades De Points |
| 3120 Supraventricular Tachycardia | 3135 Unknown AED Shockable Rhythm |
| 3130 Unknown AED Non-Shockable Rhythm | 3145 Ventricular Tachycardia |
| 3140 Ventricular Fibrillation | 30101 Inferior Ischemia – MI (STEMI) |
| 30051 Anterior Ischemia – MI (STEMI) | |
| 30151 Lateral Ischemia – MI (STEMI) | |

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	14-01 (VitalSignsDT)
Additional Rules	If 14-03(CardiacRythm) has value other than -20, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

SBP (SYSTOLIC BLOOD PRESSURE)

E14_04

Data Format [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 Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 0

Maximum Constraint 400

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	0
Max value	400
Acceptable Field Values	
Related Elements	
Additional Rules	If 14-04(SBP) has a value, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

DBP (DIASTOLIC BLOOD PRESSURE)

E14_05

Data Format [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** Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 0

Maximum Constraint 300

Field Values

- Relevant Value for Data Element & Patient Care.

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	0
Max value	300
Acceptable Field Values	
Related Elements	
Additional Rules	If 14-05(DBP) has a value, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

PULSE RATE

E14_07

Data Format [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** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 0 **Maximum Constraint** 500

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	0
Max value	500
Acceptable Field Values	
Related Elements	
Additional Rules	If 14-07(PulseRate) has a value, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

PULSE OXIMETRY

E14_09

Data Format [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** Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 0

Maximum Constraint 100

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	0
Max value	100
Acceptable Field Values	
Related Elements	
Additional Rules	If 14-09(PulseOximetry) has a value, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

RESPIRATORY RATE

E14_11

Data Format [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** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 0 **Maximum Constraint** 100

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, null value is blank or empty
Multi Entry	Yes
Min value	0
Max value	100
Acceptable Field Values	
Related Elements	
Additional Rules	If 14-11(RespiratoryRate) has a value, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

RESPIRATORY EFFORT

E14_12

Data Format [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** Yes
Required in XSD Yes

Field Values

3185 Normal **3195** Fatigued
3190 Labored **3205** Not Assessed
3200 Absent

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	If 14-12(RespiratoryEffort) has value other than -20, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

CARBON DIOXIDE

E14_13

Data Format [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** Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 0

Maximum Constraint 100

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	0
Max value	100
Acceptable Field Values	
Related Elements	
Additional Rules	If 14-13(CO2) has a value, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

BLOOD GLUCOSE LEVEL

E14_14

Data Format [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 Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 0

Maximum Constraint 2,000

Field Values

- Relevant Value for Data Element & Patient Care
- Or
- 999 High 0 Low

Additional Information

- Actual numeric values should be entered where possible. Where the medical device returns a reading of “High”, the technician will enter the numeric value of “999” in this field; the EMSTARS database will receive the 999 value but display the textual High in output screens & reports. The same methodology is followed for the “Low” value where “0” is 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

Validation Rules:

Data Type	Integer
Null Allowed	Yes but null value is blank or empty
Multi Entry	Yes
Min value	0
Max value	2000
Acceptable Field Values	
Related Elements	
Additional Rules	If 14-14(BloodGlucoseLevel) has a value, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

TOTAL GLASGOW COMA SCORE

E14_19

Data Format [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 Yes, but null value is blank or empty

Required in XSD **Yes**

Minimum Constraint 3

Maximum Constraint 15

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	3
Max value	15
Acceptable Field Values	Some value between 3 and 15 OR blank
Related Elements	14_01(VitalSignsDT)
Additional Rules	If 14_19(GlasgowComaScore) Not blank, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

TEMPERATURE

E14_20

Data Format [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 Yes, but null value is blank or empty

Required in XSD Yes

Minimum Constraint 0

Maximum Constraint 50

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	Decimal
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	Some value between 0 and 200 OR blank
Related Elements	
Additional Rules	

LEVEL OF RESPONSIVENESS

E14_22

Data Format [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** Yes

Required in XSD Yes

Field Values

3255 Alert

3260 Verbal

3270 Unresponsive

3265 Painful

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	If 14_22(LevelOfResponsiveness) Not = -20, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

PAIN SCALE

E14_23

Data Format [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** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 0 **Maximum Constraint** 10

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	0
Max value	10
Acceptable Field Values	Some value between 0 and 10 OR blank
Related Elements	
Additional Rules	If 14_23(PainScale) Not blank, 14-01(VitalSignsDT) must have a value or 14-02(ObtainedPrior) must equal 1 (Yes)

DATE/TIME MEDICATION ADMINISTERED

E18_01

Data Format [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** Yes, but null value is blank or empty
Required in XSD Yes **Minimum Constraint** 1,990 **Maximum Constraint** 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes, but blank
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If 18_01(MedDateTime) exist then 18_02(MedPrior) = 0 OR 1 • If 18_02(MedPrior) = 0 AND 18_03(MedGiven) NOT = -20 then 18_01(MedDateTime) must exist

MEDICATION ADMINISTERED PRIOR TO THIS UNITS EMS CARE

E18_02

Data Format [combo] single-choice

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 Yes

Required in XSD **Yes**

Field Values

0 No 1 Yes

Default Value

-20 Not Recorded

Additional Information

- If E18_02 is "Yes", the Date/Time Medication Administered (E18_01) is not required

Vendors are requested to use this element as a trigger to auto populate E09 01, Prior Aid

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

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	18_01(MedDateTime)
Additional Rules	<ul style="list-style-type: none"> If 18_01(MedDateTime) exist then 18_02(MedPrior) must equal 0 OR 1

MEDICATION GIVEN

E18_03

Data Format [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

Yes

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 30

Field Values

- | | |
|------------------------------|-----------------------------------|
| 5000 Other - Not Listed | 4605 Magnesium Sulfate |
| 4600 Activated Charcoal | 4615 Mannitol |
| 4610 Adenosime | 4625 Meperidine |
| 4620 Albuterol | 4635 Metaproterenol |
| 4630 Amiodarone | 4645 Methylprednisolone |
| 4640 Amyl Nitrite | 4655 Metoprolol |
| 4650 Aspirin | 4665 Midazolam Hydrochloride |
| 4660 Atenolol | 4675 Morphine Sulfate |
| 4670 Atropine Sulfate | 4685 Naloxone |
| 4680 Butorphanol | 4695 Nitroglycerine |
| 4690 Calcium Chloride | 4705 Nitroglycerine Paste |
| 4700 Dexamethasone | 4715 Nitrous Oxide/Oxygen |
| 4710 Dextrose 50% | 4725 Norepinephrine |
| 4720 Diazepam | 4735 Oxygen |
| 4730 Diltiazem | 4745 Oxytocin |
| 4740 Diphenhydramine | 4755 Pancuronium |
| 4750 Dobutamine | 4765 Phenergan |
| 4760 Droperidol | 4775 Phenytoin |
| 4770 Epinephrine 1:10,000 | 4785 Pralidoxime |
| 4780 Epinephrine 1:1000 | 4795 Procardia |
| 4790 Etomidate | 4805 Propranolol |
| 4800 Fentanyl | 4815 Racemic Epinephrine |
| 4810 Flumazenil | 4825 Reteplase |
| 4820 Furosemide | 4835 Sodium Bicarbonate |
| 4830 Glucagon | 4845 Streptokinase |
| 4840 Haloperidol Lactate | 4855 Succinylcholine |
| 4850 Heparin Sodium | 4865 Syrup of Ipecac |
| 4860 Ipratropium Bromide | 4875 Tetracaine |
| 4870 Isoproterenol | 4885 Thiamine |
| 4880 Labetalol | 4895 Tissue Plasminogen Activator |
| 4890 Lidocaine | 4905 Vasopressin |
| 4900 Lidocaine Drip | 4915 Verapamil |
| 4910 Lorazepam | 4925 Normal Saline (NS) |
| 4920 Lactated Ringers (LR) | 4935 Dopamine |
| 4930 Dextrose 5% Water (D5W) | |

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	18_03(MedGiven)
Additional Rules	<ul style="list-style-type: none"> • If 18_01(MedDateTime) exist then 18_03(MedGiven) NOT = -20 • If 18_03(MedGiven) NOT = -20 and 18_02 = 'No' then 18_04(MedRoute) NOT = -20 18_06(MedDosageUnits) NOT = -20 18_08(MedComplication) NOT = -20

MEDICATION ADMINISTERED ROUTE

E18_04

Data Format [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** Yes
Required in XSD Yes

Field Values

- | | |
|------------------------|--------------------------|
| 4175 Endotracheal tube | 4185 Inhalation |
| 4180 Gastrostomy tube | 4191 Intraosseous |
| 4190 Intramuscular | 4205 Intravenous |
| 4200 Intraocular | 4215 Nasal prongs |
| 4210 Nasal | 4225 Ophthalmic |
| 4220 Nasogastric | 4235 Other/miscellaneous |
| 4230 Oral | 4245 Re-breather mask |
| 4240 Otic | 4255 Subcutaneous |
| 4250 Rectal | 4265 Topical |
| 4260 Sublingual | 4275 Transdermal |
| 4270 Tracheostomy | 4285 Ventimask |
| 4280 Urethral | |
| 4290 Wound | |

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	18_03(MedGiven)
Additional Rules	<ul style="list-style-type: none"> • If 18_04(MedRoute) NOT = -20 then 18_03(MedGiven) NOT = -20

MEDICATION DOSAGE

E18_05

Data Format [number]

Definition

The dose or amount of medication given to the patient

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

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

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

Field Values

- Relevant Value for Data Element & Patient Care

Default Value

0

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

Validation Rules:

Data Type	Decimal
Null Allowed	No
Multi Entry	Yes
Min value	0
Max value	1,000,000
Acceptable Field Values	Some value between 0 and 1,000,000
Related Elements	18_03(MedGiven)
Additional Rules	<ul style="list-style-type: none"> • If 18_05(MedDosage) > 0 then 18_03(MedGiven) NOT = -20

MEDICATION DOSAGE UNITS

E18_06

Data Format [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** No
Required in XSD Yes

Field Values

- | | |
|-----------------|----------------|
| 4295 GMS | 4300 Inches |
| 4305 IU | 4310 KVO (TKO) |
| 4315 L/MIN | 4320 LITERS |
| 4325 LPM | 4330 MCG |
| 4335 MCG/KG/MIN | 4340 MEQ |
| 4345 MG | 4350 MG/KG/MIN |
| 4355 ML | 4360 ML/HR |
| 4365 Other | 4370 Puffs |

Default Value

Agency Preferred Value

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

Validation Rules:

Data Type	Integer
Null Allowed	No
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From List above
Related Elements	
Additional Rules	

RESPONSE TO MEDICATION

E18_07

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
Required in XSD Yes

Field Values

-25 Not Applicable -10 Not Known
 -5 Not Available 4375 Improved
 4380 Unchanged 4385 Worse

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	18_03(MedGiven)
Additional Rules	<ul style="list-style-type: none"> • If 18_07(Response to Medication) NOT = -20 then 18_03(MedGiven) NOT = -20

MEDICATION COMPLICATION

E18_08

Data Format [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) Yes **Accepts Null** Yes
for each E14_01 Date/Time

Required in XSD Yes

Field Values

- | | |
|------------------------|----------------------------|
| 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 |

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	18_03(MedGiven)
Additional Rules	<ul style="list-style-type: none"> • If 18_08(MedComplication) NOT = -20 then 18_03(MedGiven) NOT = -20

DATE/TIME PROCEDURE PERFORMED

E19_01

Data Format [date/time]

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** Yes, but null value is blank or empty

Required in XSD Yes **Minimum Constraint** 1,990 **Maximum Constraint** 2,030

Field Values

- Relevant Value for Data Element & Patient Care

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

Validation Rules:

Data Type	dateTime
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If 19_01(ProcDateTime) exist then 19_02(ProcPrior) = 0 OR 1 • If 19_02(ProcPrior)= 0 AND 19_03(Procedure) NOT = - 20 then 19_01(ProcDateTime) must exist

PROCEDURE PERFORMED PRIOR TO THIS UNITS EMS CARE

E19_02

Data Format [combo] single-choice

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 Yes

Required in XSD **Yes**

Field Values

0 No

1 Yes

Default Value

-20 Not Recorded

Additional Information

- If E19_02 is "Yes", the Date/Time Medication Administered (E19_01) is not required

Vendors are requested to use this element as a trigger to auto populate E09 01, Prior Aid

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> If 19_01(ProcDateTime) exist then 19_02(ProcPrior) must equal 0 OR 1

PROCEDURE

E19_03

Data Format [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

Yes

Required in XSD **Yes**

Minimum Constraint **0**

Maximum Constraint **1,000**

Field Values

- Relevant Value for Data Element & Patient Care

Default Value

-20 Not Recorded

Additional Information

- List created from Procedures (D04_04)
- Local agencies may use and transmit any valid ICD-9 code value (in decimal format) for this field; this code value will also be passed to the NEMESIS national database
- The Data Unit will maintain a standard list of codes and their associated descriptions as illustrated in this document; any code value that is transmitted to the EMSTARS database and not contained within this standard list will be displayed as "Other-Not Listed"
- If an agency requires the use of a code value not found in the standard list contained in this document, they should update their list of procedures (D04_04) and submit an updated Demographics extract
- The Data Unit will monitor the transmission of codes and will expand the standard list, based on updated Demographics extracts (at least annually), to accommodate the expanded code usage.

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

Validation Rules:

Data Type	decimal
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	19_01(ProcDateTime)
Additional Rules	<ul style="list-style-type: none"> • If 19_01(ProcDateTime) exist then 19_03(Procedure) NOT = -20 • If 19_03(Procedure) NOT = -20 then 19_05(NoOfProc) NOT = -20 19_06(Successful) NOT = 20 19_07(Complication) NOT = -20 19_08(Response) NOT = -20 • If 19_03(Procedure) equal 96.040, 96.041, 96.042, 31.120 then 19_13(TubeConfirmation) AND 19_14(TubeLocation) NOT = -20

NUMBER OF PROCEDURE ATTEMPTS

E19_05

Data Format [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 Yes

Required in XSD Yes

Minimum Constraint -25

Maximum Constraint 100

Field Values

-10 Not Known

- Relevant Value for Data Element & Patient Care

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	19_03(Procedure)
Additional Rules	<ul style="list-style-type: none"> • If 19_05(NoOfProc) NOT= -20 then 19_03(Procedure) NOT= -20

PROCEDURE SUCCESSFUL

E19_06

Data Format [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** Yes
Required in XSD Yes

Field Values

0 No **1** Yes

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	19_03(Procedure)
Additional Rules	<ul style="list-style-type: none"> • If 19_06(Successful) NOT= -20 then 19_03(Procedure) NOT= -20

PROCEDURE COMPLICATION

E19_07

Data Format [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 **Accepts Null** Yes
 for each E19_01 Date/Time

Required in XSD Yes

Field Values

- | | |
|--|----------------------------------|
| 4500 None | 4505 Altered Mental Status |
| 4510 Apnea | 4515 Bleeding |
| 4520 Bradycardia | 4525 Diarrhea |
| 4530 Esophageal Intubation-immediately | 4535 Esophageal Intubation-other |
| 4540 Extravasation | 4545 Hypertension |
| 4550 Hyperthermia | 4555 Hypotension |
| 4560 Hypoxia | 4565 Injury |
| 4570 Itching/Urticaria | 4575 Nausea |
| 4580 Other | 4585 Respiratory Distress |
| 4590 Tachycardia | 4595 Vomiting |

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	19_03(Procedure)
Additional Rules	<ul style="list-style-type: none"> • If 19_07(Complication) NOT= -20 then 19_03(Procedure) NOT= -20

RESPONSE TO PROCEDURE

E19_08

Data Format [combo] single-choice

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** Yes
Required in XSD Yes

Field Values

-25 Not Applicable 4600 Improved
 4605 Unchanged 4610 Worse

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	19_03(Procedure)
Additional Rules	<ul style="list-style-type: none"> • If 19_08(Response) NOT= -20 then 19_03(Procedure) NOT= -20

TUBE CONFIRMATION

E19_13

Data Format [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** Yes
Required in XSD **Yes**

Field Values

- 4735 Auscultation of Bilateral Breath Sounds
- 4740 Colormetric CO2 Detector Confirmation
- 4750 Esophageal Bulb Aspiration confirmation
- 4760 Visualization of the Chest Rising with ventilation
- 4770 Waveform CO2 Confirmation
- 4745 Digital CO2 Confirmation
- 4755 Negative Auscultation of the Epigastrium
- 4765 Visualization of Tube Passing Through the Cords

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	19_03(Procedure), 19_14(TubeLocation)
Additional Rules	<ul style="list-style-type: none"> • If 19_13(Procedure) NOT= -20 then 19_03(Procedure) should equal 96.040, 96.041, 96.042, 31.120 19_14(TubeLocation) NOT= -20

CONFIRMATION OF TUBE PLACEMENT UPON TRANSFER OF CARE

E19_14

Data Format [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** Yes
Required in XSD **Yes**

Field Values

- 4775 Auscultation of Bilateral Breath Sounds
- 4780 Colormetric CO2 Detector Confirmation
- 4795 Negative Auscultation of the Epigastrium
- 4805 Visualization of Tube Passing Through the Cords
- 4810 Waveform CO2 Confirmation
- 4785 Digital CO2 Confirmation
- 4800 Visualization of the Chest Rising with ventilation
- 10 Not Known
- 25 Not Applicable

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	19_03(Procedure), 19_13(TubeConfirmation)
Additional Rules	<ul style="list-style-type: none"> • If 19_14(TubeLocation) NOT= -20 then 19_03(Procedure) should equal 96.040, 96.041, 96.042, 31.120 19_13(TubeConfirmation) NOT= -20

DESTINATION/TRANSFERRED TO CODE

E20_02

Data Format [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** Yes
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 50

Field Values

- Relevant Value for Data Element & Patient Care (facility code or EMS agency ID)

5070 Other 5071 VA or Military Hospital
 5072 Out of State

Default Value

-20 Not Recorded

Additional Information

- Could be an editable single choice list box derived from Hospitals Served (D04_12) and Other Destinations (D04_14).

This list also includes other EMS agencies to which care is transferred.

Use "VA or Military Hospital" for hospitals not licensed by the Florida Agency for Healthcare Administration (AHCA)

Use "Out of State" for destinations outside of Florida

Use "other" for all other facilities with no code.

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

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	05_10(AtDestination)
Additional Rules	<ul style="list-style-type: none"> If 05_10(AtDestination) exist then 20_02(DestinationCode) NOT -20 If E20_10 (Patient/Incident Disposition) equals 4850 Treated and Transported by EMS, then E20_02 (Destination/Transferred To Code) cannot equal -20 Not Recorded.

DESTINATION ZIP CODE

E20_07

Data Format [text]

National Element

Definition

The destination zip code in which the patient was delivered or transferred to. A valid 5 – 10 character postal code in the US or foreign country.

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

Field Values

- Relevant Value for Data Element & Patient Care

-25 Not Applicable

Default Value

-20 Not Recorded

Additional Information

- Can be 5 or 9 digit Zip Code
- This refers to when the destination is a fixed location. If not, use 'Not Applicable'.

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

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	No
Min value	2
Max value	10
Acceptable Field Values	From list above
Related Elements	20_10(IncidentPatientDisp)
Additional Rules	<ul style="list-style-type: none"> • If E20_10 (Patient/Incident Disposition) equals 4850 Treated and Transported by EMS, then E20_07 (Destination Zip Code) cannot equal -20 Not Recorded.

INCIDENT/PATIENT DISPOSITION

E20_10

Data Format [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** No
Required in XSD Yes

Field Values

- | | |
|--|---|
| 4815 Cancelled | 4820 Dead at Scene |
| 4825 No Patient Found | 4830 No Treatment Required |
| 4835 Patient Refused Care | 4840 Treated and Released |
| 4845 Treated, Transferred Care | 4850 Treated, Transported by EMS |
| 4855 Treated, Transported by Law Enforcement | 4860 Treated, Transported by Private Vehicle |
| 48351 Treated and Refused Transport | 48302 Agency Assist |
| 48301 Public Assist | 48151 Cancelled On Scene – No Patient Contact |
| 48303 Unit Assist | |

Default Value

Agency Specific from list above

Additional Information

- The custom values for “assist” should be used as follows:
 - Public Assist = providing assistance that is not necessarily emergency medical service such as helping up an elderly person who has fallen; there is no treatment delivered and no patient data is required
 - Agency Assist = providing assistance to another EMS provider such as lift assist or multiple agencies responding to a call
 - Unit Assist = providing assistance to another unit within your EMS provider agency such as multiple units working an MCI or cardiac call; the unit responsible for the patient (probably transport) will complete patient data; the other units would be listed only as “unit assist”

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

Validation Rules:

Data Type	Integer
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	20_10(IncidentPatientDisp)
Additional Rules	<ul style="list-style-type: none"> • If E20_10(IncidentPatientDisp) = 4850 then E20_16(Reason) should not be -20 E20_07(DestinationZip) should not be -20 E05_10(AtDestination) should not be blank • If E20_02 (DestinationTransferredToCode) = -20, then E20_10 cannot equal 4850 • If E20_07 (DestinationZipCode) = -20, then E20_10 cannot equal 4850 • If E20_14 (TransportModeFromScene) = -20, then

	<p>E20_10 cannot equal 4850</p> <ul style="list-style-type: none">• If E20_15 (ConditionOfPatientAtDestination) = -20, then E20_10 cannot equal 4850• If E20_16 (ReasonForChoosingDestination) = -20, then E20_10 cannot equal 4850• If E20_17 (TypeOfDestination) = -20, then E20_10 cannot equal 4850• NOTE: This element must be filled out on every call
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TRANSPORT MODE FROM SCENE

E20_14

Data Format [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 Yes

Required in XSD Yes

Field Values

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

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	20_10(IncidentPatientDisp)
Additional Rules	If 20_10(IncidentPatientDisp) = 4850 then 20_14 (TransportMode) should not be -20

CONDITION OF PATIENT AT DESTINATION

E20_15

Data Format [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** Yes
Required in XSD Yes

Field Values

4975 Improved 4985 Worse
 4980 Unchanged

Default Value

-20 Not Recorded

Uses

- Outcome indicator
- Part of an EMS Medical Record
- Used in Quality Management for the evaluation of Care and EMS Agency Performance

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	20_02(DestinationCode), 20_10(IncidentPatientDisp)
Additional Rules	<ul style="list-style-type: none"> • If 20_02(DestinationCode) NOT= -20 then 20_15 (PatientCondition) should not be -20 • If 20_10(IncidentPatientDisp)= 4850 then 20_15 (PatientCondition) should not be -20

REASON FOR CHOOSING DESTINATION

E20_16

Data Format [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** Yes
Required in XSD Yes

Field Values

- | | |
|------------------------------------|--------------------------------|
| 4990 Closest Facility (none below) | 4995 Diversion |
| 5000 Family Choice | 5005 Insurance Status |
| 5010 Law Enforcement Choice | 5015 On-Line Medical Direction |
| 5020 Other | 5025 Patient Choice |
| 5030 Patient's Physicians Choice | 5035 Protocol |
| 5040 Specialty Resource Center | |

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	20_02(DestinationCode), 20_10(IncidentPatientDisp)
Additional Rules	<ul style="list-style-type: none"> • If 20_02(DestinationCode) NOT= -20 then 20_16 (Reason) should not be -20 • If 20_10(IncidentPatientDisp) = 4850 then 20_16(Reason) should not be -20

TYPE OF DESTINATION

E20_17

Data Format [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 Yes

Required in XSD Yes

Field Values

7270 Home

7280 Hospital

7300 Morgue

7330 Other

7350 Other EMS Responder (ground)

7290 Medical Office/Clinic

7320 Nursing Home

7340 Other EMS Responder (air)

7360 Police/Jail

Default Value

-20 Not Recorded

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	20_10(IncidentPatientDisp)
Additional Rules	<ul style="list-style-type: none"> • If 20_10(IncidentPatientDisp) = 4850 then 20_17(DestinationType) should not be -20

EMERGENCY DEPARTMENT DISPOSITION

E22_01

Data Format [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** Yes
Required in XSD Yes

Field Values

5335 Admitted to Hospital Floor	5340 Admitted to Hospital ICU
5345 Death	5350 Not Applicable (Not Transported to ED)
5355 Released	5360 Transferred
-10 Not Known	

Default Value

-20 Not Recorded

Uses

- Allows data to be sorted based on the EMS patient outcome
- Allows data to describe EMS patient outcome

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	

HOSPITAL DISPOSITION

E22_02

Data Format [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 Yes

Required in XSD Yes

Field Values

5365 Death

5370 Discharged

5375 Transfer to Hospital

5380 Transfer to Nursing Home

5385 Transfer to Other

5390 Transfer to Rehabilitation Facility

-10 Not Known

Default Value

-20 Not Recorded

Uses

- Allows data to be sorted based on the EMS patient outcome
- Allows data to describe EMS patient outcome

Validation Rules:

Data Type	Integer
Null Allowed	Yes
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	

RESEARCH SURVEY FIELD (VALUES)

E23_09

Data Format [combo] single-choice

Florida Custom Element

Definition

The type of alert that was called based on Florida EMS criteria.

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *AlertType*

Multiple Entry Configuration No

Accepts Null Yes

Required in XSD Yes

Field Values

Florida Alert Type

9010 Trauma Alert

9020 Cardiac Alert

9030 STEMI

9015 Stroke Alert

9025 Mass Casualty Incident

Trauma Score Card

9030 Airway

9040 Circulation

9050 Cutaneous

9060 Best Motor Response (BMR)

9070 Age

9080 GCS < 12

9090 Other Local Criteria

9035 Consciousness

9045 Fracture

9055 Size

9065 Longbone Fracture

9075 Mechanism of Injury

9085 Paramedic Judgement

Default Value

-20 Not Recorded

Validation Rules:

Data Type	
Null Allowed	
Multi Entry	
Min value	
Max value	
Acceptable Field Values	
Related Elements	
Additional Rules	

RESEARCH SURVEY FIELD (TITLES)

E23_11

Data [text]

Definition

A customizable field to be used by local agencies for additional documentation or research. This field relates to E23_09, Florida Alert Type

XSD Data Type	<i>xs:string</i>	XSD Domain (Simple Type)	<i>ResearchTitle</i>
Multiple Entry Configuration	Yes, via structure	Accepts Null Values	No
Required in XSD	Yes	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

Florida Alert Type

- Adult Trauma Scorecard – Single
- Adult Trauma Scorecard – Dual
- Pediatric Trauma Scorecard – Single
- Pediatric Trauma Scorecard – Dual

Additional Information

- A multiple entry configuration to allow multiple Research Survey Fields
- This field relates to E23_09, Florida Alert Type
- This is not a selectable field. It will always be populated with Florida Alert Type with corresponding vales in 23_09

EMS AGENCY NUMBER

D01_01

Data Format [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 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.
- This is 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.

Default Value

- Relevant field value / Agency Specific

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	3
Max value	15
Acceptable Field Values	The Provider ID of a particular Agency that has a valid License from the State
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then <ul style="list-style-type: none"> D01_02(AgencyName) Must Have a value D01_03(AgencyState) Must Have a value D01_04(AgencyCounty) Must Have a value D01_05(TypeOfService) Must Have a value D01_07(LevelOfService) Must Have a value D01_08(OrganizationalType) Must Have a value D01_09(OrganizationStatus) Must Have a value

EMS AGENCY NAME

D01_02

Data Format [text]

Definition

The formal name of the agency

XSD Data Type *xs:string*

XSD Domain (Simple Type) *EMSAgencyName*

Multiple Entry Configuration No

Accepts Null No

Required in XSD **Yes**

Minimum Constraint 2

Maximum Constraint 50

Field Values

A unique value; no variable list is possible.

Default Value

- Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	50
Acceptable Field Values	
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_02(AgencyName) exist then D01_01(EMSAgencyNo) Must Have a value

EMS AGENCY STATE

D01_03

Data Format [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 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

Default Value

FIPS numeric code for Florida; which is 12

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	Yes
Min value	2
Max value	2
Acceptable Field Values	A valid FIPS numeric code
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_03(AgencyState) exist then D01_01(EMSAgencyNo) Must Have a value

EMS AGENCY COUNTY

D01_04

Data Format [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 No

Required in XSD Yes

Minimum Constraint 5

Maximum Constraint 5

Field Values

- Appropriate 5 digit FIPS code

Default Value

Relevant FIPS code value

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	Yes
Min value	5
Max value	5
Acceptable Field Values	A valid 5 digit FIPS numeric code (Not State abbreviation)
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_04(AgencyCounty) exist then D01_01(EMSAgencyNo) Must Have a value • Format for this element is FL FIPS = '12ddd' Where ddd is the FIPS numerical digit for some county in Florida.

PRIMARY TYPE OF SERVICE

D01_05

Data Format [combo] single-choice

Definition

The primary service type provided by the agency

XSD Data Type *xs:integer*

XSD Domain (Simple Type) *PrimaryTypeOfService*

Multiple Entry Configuration No

Accepts Null No

Required in XSD Yes

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

Default Value

Relevant field value / Agency Specific

Uses

- Important for grouping or comparing EMS Agencies

Validation Rules:

Data Type	Integer
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From List above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_05(TypeOfService) exist then D01_01(EMSAgencyNo) Must Have a value

LEVEL OF SERVICE

D01_07

Data Format [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 No

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 30

Field Values

6090 EMT-Basic

6110 EMT-Paramedic

6112 Physician

6111 Nurse

6120 First Responder

Additional Information

- This value is stored either as the appropriate code or in text if an additional certification/licensure level has been entered by a state

Default Value

Relevant field value / Agency Specific

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	30
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> If D01_07(LevelOfService) exist then D01_01(EMSAgencyNo) Must Have a value

ORGANIZATIONAL TYPE

D01_08

Data Format [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 No

Required in XSD Yes

Field Values

5810 Community, Non-Profit

5820 Fire Department

5830 Governmental, Non-Fire

5840 Hospital

5850 Private, Non-Hospital

5860 Tribal

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_08(OrganizationalType) exist then D01_01(EMSAgencyNo) must Have a value

ORGANIZATION STATUS

D01_09

Data Format [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 No

Required in XSD Yes

Field Values

5870 Mixed

5880 Non-Volunteer

5890 Volunteer

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_09(OrganizationalStatus) exist then D01_01(EMSAgencyNo) must Have a value

STATISTICAL YEAR

D01_10

Data Format [date/time]

National Element

Definition

The “previous” calendar year to which the information pertains.

XSD Data Type *xs:gYear*

XSD Domain (Simple Type) *StatisticalYear*

Multiple Entry Configuration Yes, via structure

Accepts Null 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
- The year in reference will be the Calendar year

Default Value

Relevant field value / Agency Specific

Uses

- Associates a year with statistical data to improve reporting capabilities

Validation Rules:

Data Type	Date.Year
Null Allowed	No
Multi Entry	Yes
Min value	01/01/1990
Max value	12/31/2030
Acceptable Field Values	Some date value greater than or equal to current year - 7 and less than or equal to current year - 1
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_10(StatisticalYear) exist then D01_01(EMSAgencyNo) must Have a value

TOTAL SERVICE SIZE AREA

D01_12

Data Format [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** 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

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	1
Max value	100,000,000
Acceptable Field Values	Some value between 1 and 100,000,000 OR blank
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_12(ServiceSizeArea) exist then D01_01(EMSAgencyNo) must Have a value

TOTAL SERVICE AREA POPULATION

D01_13

Data Format [number]

National Element

Definition

The total population in the agency's service area based on year the most current year census data available. 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** 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 most current year census data available
- Multiple entry configuration to allow statistical data to be entered yearly

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	1
Max value	Less than 20,000,000 (Approximate Florida Total population + 4 million)
Acceptable Field Values	Some value between 1 and less than 20,000,000 OR blank
Related Elements	
Additional Rules	<ul style="list-style-type: none"> • If D01_13(ServiceAreaPopulation) exist then D01_01(EMSAgencyNo) Must Have a value

911 CALL VOLUME PER YEAR

D01_14

Data Format [number]

National Element

Definition

The number of 911 EMS calls for the previous calendar year

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *CallVolumeYear911*

Multiple Entry Configuration Yes, via structure **Accepts Null** 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
- The year in reference will be the Calendar year

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	1
Max value	Less than D01_13 [20,000,000 (Approximate Florida Total population + 4 million)]
Acceptable Field Values	Some value between 1 and less than D01_13 [20,000,00] OR blank
Related Elements	D01_01(EMSAgencyNo), D01_13(ServiceAreaPopulation)
Additional Rules	<ul style="list-style-type: none"> • If D01_14(911CallVolume) exist then D01_01(EMSAgencyNo) Must Have a value

EMS DISPATCH VOLUME PER YEAR

D01_15

Data Format [number]

National Element

Definition

The number of EMS dispatches for the previous calendar year

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *EMSDispatchVolumeYear*

Multiple Entry Configuration Yes, via structure **Accepts Null** 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
- The year in reference will be the Calendar year

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	1
Max value	Less than D01_13 [20,000,000 (Approximate Florida Total population + 4 million)]
Acceptable Field Values	Some value between 1 and less than D01_13 [20,000,00]
Related Elements	D01_01(EMSAgencyNo), D01_13(ServiceAreaPopulation)
Additional Rules	<ul style="list-style-type: none"> • If D01_15(DispatchVolumePerYear) exist then D01_01(EMSAgencyNo) Must Have a value • NEVER BLANK

EMS TRANSPORT VOLUME PER YEAR

D01_16

Data Format [number]

National Element

Definition

The number of EMS transports for the previous calendar year

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *EMSTransportVolumeYear*

Multiple Entry Configuration Yes, via structure **Accepts Null** 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
- The year in reference will be the Calendar year

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	1
Max value	Less than D01_13 [20,000,000 (Approximate Florida Total population + 4 million)]
Acceptable Field Values	Some value between 1 and less than D01_13 [20,000,00] OR blank
Related Elements	D01_01(EMSAgencyNo), D01_13(ServiceAreaPopulation)
Additional Rules	<ul style="list-style-type: none"> • If D01_16(TransportVolumePerYear) exist then D01_01(EMSAgencyNo) Must Have a value

EMS PATIENT CONTACT VOLUME PER YEAR

D01_17

Data Format [number]

National Element

Definition

The number of EMS patient contacts for the previous calendar year

XSD Data Type *xs:positiveInteger* **XSD Domain (Simple Type)** *EMSPatientContactVolumeYear*

Multiple Entry Configuration Yes, via structure **Accepts Null** 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
- The year in reference will be the previous calendar year

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	Yes, but null value is blank or empty
Multi Entry	Yes
Min value	1
Max value	Less than D01_13 [20,000,000 (Approximate Florida Total population + 4 million)]
Acceptable Field Values	Some value between 1 and greater than D01_16 OR less than D01_13* [20,000,00] OR blank
Related Elements	D01_01(EMSAgencyNo), D01_13(ServiceAreaPopulation), D01_16(TransportVolumePerYear)
Additional Rules	<ul style="list-style-type: none"> • If D01_17(ContactVolumePerYear) exist then D01_01(EMSAgencyNo) Must Have a value • If D01_16(TransportVolumePerYear) Not blank then D01_17 (ContactVolumePerYear) >= D01_16(TransportVolumePerYear) • If D01_16(TransportVolumePerYear) IS blank then D01_17 (ContactVolumePerYear) >= D01_16(TransportVolumePerYear)

EMS AGENCY TIME ZONE

D01_19

Data Format [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 No

Required in XSD Yes

Field Values

5950 GMT-06:00 Central Time

5960 GMT-05:00 Eastern Time

Default Value

Relevant field value / Agency Specific

Uses

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

Data Collector

Validation Rules:

Data Type	Integer
Null Allowed	No
Multi Entry	No
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> If D01_19(AgencyTimeZone) exist then D01_01(EMSAgencyNo) Must Have a value

NATIONAL PROVIDER IDENTIFIER

D01_21

Data Format [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 *xs:string*

XSD Domain (Simple Type) *NationalProviderIdentifier*

Multiple Entry Configuration No

Accepts Null Yes

Required in XSD Yes

Minimum Constraint 3

Maximum Constraint 10

Field Values

-20 Not Recorded

- Value for Agencies National Provider Identifier

Additional Information

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

Default Value

Relevant field value / Agency Specific

Uses

- Important for HIPAA related transactions such as electronic claims processing

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	3
Max value	10
Acceptable Field Values	From list above
Related Elements	
Additional Rules	<ul style="list-style-type: none"> If D01_21(ProviderIdentifier) exist then D01_01(EMSAgencyNo) Must Have a value

AGENCY CONTACT LAST NAME

D02_01

Data Format [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** No
Required in XSD Yes **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.

Default Value

Relevant field value / Agency Specific

This field refers to the main contact person for the provider agency such as Chief, Div Chief, Director, etc.

Uses

- Component of the EMS Agency Contact Information/Address

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	20
Acceptable Field Values	Alpha entry with length between 2 and 20
Related Elements	D01_01
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_01(ContactLastname) Must Have a value

AGENCY CONTACT FIRST NAME

D02_03

Data Format [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** No
Required in XSD **Yes** **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.

Default Value

Relevant field value / Agency Specific

This field refers to the main contact person for the provider agency such as Chief, Div Chief, Director, etc.

Uses

- Component of the EMS Agency Contact Information/Address

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	20
Acceptable Field Values	Alpha entry with length between 2 and 20
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_03(ContactFirstName) Must Have a value

AGENCY CONTACT ADDRESS

D02_04

Data Format [text]

Definition

The Agency contact's location or mailing address.

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

Field Values

A unique value; no variable list is possible.

Default Value

Relevant field value / Agency Specific

This field refers to the **primary mailing address** for the provider agency

Uses

- Component of the EMS Agency Contact Information/Address

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	30
Acceptable Field Values	Alphanumeric entry with length between 2 and 30
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_04 (ContactAddress) Must Have a value

AGENCY CONTACT CITY

D02_05

Data Format [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** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30

Field Values

A unique value; no variable list is possible.

Additional Information

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

Default Value

Relevant FIPS code for agency

This field refers to the primary mailing address for the provider agency

Uses

- Component of the EMS Agency Contact Information/Address

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	30
Acceptable Field Values	A valid 5 digit FIPS numeric code
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_05(ContactCity) Must Have a value

AGENCY CONTACT STATE

D02_06

Data Format [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 No

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 2

Field Values

A unique value; no variable list is possible.

Additional Information

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

Default Value

Relevant FIPS code for agency

This field refers to the primary mailing address for the provider agency

Uses

- Component of the EMS Agency Contact Information/Address

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	2
Acceptable Field Values	A valid 2 digit FIPS numeric code
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_06 (ContactState) Must Have a value

AGENCY CONTACT ZIP CODE

D02_07

Data Format [text]

National Element

Definition

The ZIP code of the Agency contact's mailing address.

XSD Data Type *xs:string*

XSD Domain (Simple Type) *DemographicZip*

Multiple Entry Configuration No

Accepts Null No

Required in XSD Yes

Minimum Constraint 5

Maximum Constraint 10

Field Values

A unique value; no variable list is possible.

Additional Information

- Can be a 5 or 9 digit Zip Code

Default Value

Relevant field value / Agency Specific

This field refers to the primary mailing address for the provider agency

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	5
Max value	10
Acceptable Field Values	Numeric entry with length between 5 and 10
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_07(ContactZipCode) Must Have a value

AGENCY CONTACT TELEPHONE NUMBER

D02_08

Data Format [text]

Definition

The primary phone number of the Agency contact.

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

Field Values

A unique value; no variable list is possible.

Additional Information

- 10 digit telephone number

Default Value

Relevant field value / Agency Specific

This field refers to the **primary telephone number** for the provider agency

Uses

- Component of the EMS Agency Contact Information/Address

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	10
Acceptable Field Values	Numeric entry with length between 2 and 10
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_08(ContactPhone) Must Have a value

AGENCY CONTACT FAX NUMBER

D02_09

Data Format [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 Yes

Required in XSD **Yes**

Minimum Constraint 2

Maximum Constraint 10

Field Values

A unique value; no variable list is possible.

-20 Not Recorded

Additional Information

- 10 digit telephone number

Default Value

Relevant field value / Agency Specific

This field refers to the **primary fax number** for the provider agency

Uses

- Component of the EMS Agency Contact Information/Address

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	Yes
Min value	2
Max value	10
Acceptable Field Values	Numeric entry with length between 2 and 10
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_09(ContactFax) Must Have a value

AGENCY CONTACT EMAIL ADDRESS

D02_10

Data Format [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** Yes
Required in XSD **Yes** **Minimum Constraint** 2 **Maximum Constraint** 100

Field Values

A unique value; no variable list is possible. -20 Not Recorded

Default Value

Relevant field value / Agency Specific

This field refers to the email address for the main contact person listed in D02_01

Uses

- Component of the EMS Agency Contact Information/Address

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	Yes
Min value	2
Max value	100
Acceptable Field Values	Alphanumeric entry with length between 2 and 100
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<ul style="list-style-type: none"> • If D01_01(EMSAgencyNo) exist then D02_10(ContactEmail) Must Have a value

AGENCY MEDICAL DIRECTOR LAST NAME

D03_01

Data Format [text]

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 No

Required in XSD **Yes**

Minimum Constraint 2

Maximum Constraint 20

Field Values

A unique value; no variable list is possible.

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	20
Acceptable Field Values	Alpha entry with length between 2 and 20
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D03_01 (DirectorLastName) Must Have a value

AGENCY MEDICAL DIRECTOR FIRST NAME

D03_03

Data Format [text]

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** No
Required in XSD Yes **Minimum Constraint** 1 **Maximum Constraint** 20

Field Values

A unique value; no variable list is possible.

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	1
Max value	20
Acceptable Field Values	Alpha entry with length between 1 and 20
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D03_03 (DirectorFirstName) Must Have a value

AGENCY MEDICAL DIRECTOR ADDRESS

D03_04

Data Format [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** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30

Field Values

A unique value; no variable list is possible.

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	30
Acceptable Field Values	Alphanumeric entry with length between 2 and 30
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D03_04 (DirectorAddress) Must Have a value

AGENCY MEDICAL DIRECTOR CITY

D03_05

Data Format [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 No

Required in XSD Yes

Minimum Constraint 2

Maximum Constraint 30

Field Values

A unique value; no variable list is possible.

Additional Information

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

Default Value

Relevant FIPS code for agency

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	30
Acceptable Field Values	A valid 5 digit FIPS numeric code
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D03_05 (DirectorCity) Must Have a value

AGENCY MEDICAL DIRECTOR STATE

D03_06

Data Format [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** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 3

Field Values

A unique value; no variable list is possible.

Additional Information

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

Default Value

Relevant FIPS code for agency

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	2
Acceptable Field Values	A valid 2 digit FIPS numeric code
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D03_06 (DirectorState) Must Have a value

AGENCY MEDICAL DIRECTOR ZIP CODE

D03_07

Data Format [text]

Definition

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

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

Field Values

A unique value; no variable list is possible.

Additional Information

- Can be a 5 or 9 digit Zip Code

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	5
Max value	10
Acceptable Field Values	A valid Zip code
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	<p>IF D01_01 (EMSAgencyNo) exist THEN D03_07 (DirectorZipCode) Must Have a value</p> <p>FORMAT should be ddddd OR ddddd-dddd where d is some digit 0 - 9</p>

AGENCY MEDICAL DIRECTOR TELEPHONE NUMBER

D03_08

Data Format [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** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 10

Field Values

A unique value; no variable list is possible.

Additional Information

- 10 digit telephone number

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	10
Acceptable Field Values	Numeric entry with length between 2 and 10
Related Elements	D01_01
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D03_08 (DirectorPhone) Must Have a value

AGENCY MEDICAL DIRECTOR FAX NUMBER

D03_09

Data Format [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** Yes
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 10

Field Values

A unique value; no variable list is possible. -20 Not Recorded

Additional Information

- 10 digit telephone number

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	No
Min value	2
Max value	10
Acceptable Field Values	Numeric entry with length between 2 and 10
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D03_09 (DirectorFax) Must Have a value

AGENCY MEDICAL DIRECTOR EMAIL ADDRESS

D03_11

Data Format [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** Yes
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 100

Field Values

A unique value; no variable list is possible. -20 Not Recorded

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	No
Min value	2
Max value	100
Acceptable Field Values	Alphanumeric value between 2 and 100
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D03_01 (DirectorEmail) Must Have a value

PROCEDURES

D04_04

Data Format [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** No
Required in XSD **Yes** **Minimum Constraint** 0 **Maximum Constraint** 1,000

XSD Structure: D04_04 is a member of D04_04_0 Demographic Procedure Structure

Field Values

- | | |
|--|--|
| 89.820 12 Lead ECG | 93.930 Airway-Bagged |
| 93.931 Airway-BVM | 97.230 Airway-Change Tracheostomy Tube |
| 98.130 Airway-Cleared | 96.051 Airway-Combitube |
| 93.900 Airway-CPAP | 96.030 Airway-EOA/EGTA |
| 96.991 Airway-Intubation Confirm CO2 | 96.992 Airway-Intubation Confirm Esophageal Bulb |
| 96.052 Airway-Laryngeal Mask | 96.010 Airway-Nasal (NPA) |
| 96.041 Airway-Nasotracheal Intubation | 93.940 Airway-Nebulizer Treatment |
| 31.110 Airway-Needle Cricothyrotomy | 96.020 Airway-Oral (OPA) |
| 96.040 Airway-Orotracheal Intubation | 96.790 Airway-PEEP |
| 96.042 Airway-Rapid Sequence Induction | 93.910 Airway-Respirator Operation (BLS) |
| 98.150 Airway-Suctioning | 31.120 Airway-Surgical Cricothyrotomy |
| 96.700 Airway-Ventilator Operation | 96.701 Airway-Ventilator with PEEP |
| 38.910 Arterial Access-Blood Draw | 89.610 Arterial Line Maintenance |
| 89.700 Assessment-Adult | 89.701 Assessment-Pediatric |
| 38.995 Blood Glucose Analysis | 89.391 Capnography |
| 89.510 Cardiac Monitor | 99.624 Cardiac Pacing-External |
| 99.626 Cardiac Pacing-Transvenous | 99.623 Cardioversion |
| 99.640 Carotid Massage | 34.041 Chest Decompression |
| 34.042 Chest Tube Placement | 73.590 Childbirth |
| 1.181 CNS Catheter-Epidural Maintenance | 1.182 CNS Catheter-Intraventricular Maintenance |
| 99.600 CPR | 99.601 CPR by External Automated Device |
| 86.280 Decontamination | 99.621 Defibrillation-Automated (AED) |
| 99.622 Defibrillation-Manual | 99.625 Defibrillation-Placement for Monitoring/Analysis |
| 100.200 Extrication | 99.290 Injections-SQ/IM |
| 37.611 Intra-Aortic Balloon Pump | 93.580 MAST |
| 96.070 Nasogastric Tube Insertion | 89.590 Orthostatic Blood Pressure Measurement |
| 89.702 Pain Measurement | 89.392 Pulse Oximetry |
| 100.100 Rescue | 99.841 Restraints-Pharmacological |
| 99.842 Restraints-Physical | 93.591 Spinal Immobilization |
| 93.540 Splinting-Basic | 93.450 Splinting-Traction |
| 89.703 Temperature Measurement | 89.704 Thrombolytic Screen |
| 57.940 Urinary Catheterization | 38.990 Venous Access-Blood Draw |
| 89.620 Venous Access-Central Line Maintenance | 39.997 Venous Access-Discontinue |
| 38.991 Venous Access-Existing Catheter | 38.993 Venous Access-External Jugular Line |
| 38.992 Venous Access-Extremity | 38.994 Venous Access-Femoral Line |
| 39.995 Venous Access-Internal Jugular Line | 41.920 Venous Access-Intraosseous Adult |
| 41.921 Venous Access-Intraosseous Pediatric | 39.996 Venous Access-Subclavian Line |
| 89.640 Venous Access-Swan Ganz Maintenance | 93.057 Wound Care |
| 96.03 Airway – King Tube | 93.57 Burn Sheet or Occlusive Dressing |
| 93.52 C-collar or cervical immobilization | 93.59 CPR Board or KED |
| 93.93 Airway – Mouth-to-mouth | 96.59 Irrigation of Wound |
| 96.51 Irrigation of Eyes | 99.69 Valsalva Maneuver |
| 89.51 3-lead ECG | 89.52 4-lead ECG |

74.0 C-Section (removal of fetus)
 39.96 Fluid challenge/Volume replacement
 86.09 Escharotomy
 937.9 Sedation

94.19 Psychological First Aid
 39.98 Bleeding control
 96.7901 Impedance Threshold Device (ITD)
 89.55 Acoustic Cardiology

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)
- Local agencies may use and transmit any valid ICD-9 code value (in decimal format) for this field; this code value will also be passed to the NEMSIS national database
- The Data Unit will maintain a standard list of codes and their associated descriptions as illustrated in this document; any code value that is transmitted to the EMSTARS database and not contained within this standard list will be displayed as “Other-Not Listed”
- If an agency requires the use of a code value not found in the standard list contained in this document, they should update their list of procedures (D04_04) and submit an updated Demographics extract
- The Data Unit will monitor the transmission of codes and will expand the standard list, based on updated Demographics extracts (at least annually), to accommodate the expanded code usage.

Default Value

Relevant field value / Agency Specific

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)

Validation Rules:

Data Type	Decimal
Null Allowed	No
Multi Entry	Yes
Min value	0
Max value	1000
Acceptable Field Values	From list above
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D04_04 (Procedures) Must Have a value

PROTOCOL

D04_08

Data Format [text] multiple-entry

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 <i>xs:string</i>	XSD Domain (Simple Type) <i>DemographicProtocolsUsed</i>
Multiple Entry Configuration Yes, via structure	Accepts Null No
Required in XSD Yes	Minimum Constraint 2 Maximum Constraint 30

XSD Structure: D04_08 is a member of D04_08_0 Demographic Protocol Structure

Field Values

- | | |
|-------------------------------------|-------------------------------------|
| 6720 Abdominal Pain | 6730 Airway |
| 6740 Airway-Failed | 6760 Airway-RSI |
| 6770 Allergic Reaction/Anaphylaxis | 6780 Altered Mental Status |
| 6785 AltitudeSickness | 6790 Asystole |
| 6791 Atrial Fibrillation | 6800 Back Pain |
| 6810 Behavioral | 6820 Bites and Envenomations |
| 6830 Bradycardia | 6840 Burns |
| 6850 Cardiac Arrest | 6860 Cardiac Chest Pain |
| 6870 Childbirth/Labor | 6875 Cold Exposure |
| 6880 Dental Problems | 6881 Device Malfunction |
| 6885 Diarrhea | 6890 Drowning/Near Drowning |
| 6892 Diving Emergencies | 6900 Electrical Injuries |
| 6910 Epistaxis | 6911 Exposure-Airway Irritants |
| 6912 Exposure-Biological/Infectious | 6913 Exposure-Blistering Agents |
| 6914 Exposure-Cyanide | 6915 Exposure-Nerve Agents |
| 6916 Exposure-Radiologic Agents | 6917 Exposure-Riot Control Agents |
| 6920 Extremity Trauma | 6925 Eye Trauma |
| 6930 Fever | 6935 Gynecologic Emergencies |
| 6940 Head Trauma | 6945 Hyperglycemia |
| 6950 Hypertension | 6960 Hyperthermia |
| 6965 Hypoglycemia | 6970 Hypotension/Shock (Non-Trauma) |
| 6980 Hypothermia | 6990 IV Access |
| 7000 Trauma-Multisystem | 7010 Newly Born |
| 7020 Obstetrical Emergencies | 7030 Overdose/Toxic Ingestion |
| 7040 Pain Control | 7130 Post Resuscitation |
| 7140 Pulmonary Edema | 7150 Pulseless Electrical Activity |
| 7160 Respiratory Distress | 7170 Seizure |
| 7175 Spinal Cord Trauma | 7180 Spinal Immobilization |
| 7190 Supraventricular Tachycardia | 7200 Stroke/TIA |
| 7210 Syncope | 7214 Trauma-Arrest |
| 7215 Trauma-Amputation | 7220 Universal Patient Care |
| 7230 Ventricular Fibrillation | 7232 Ventricular Ectopy |
| 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.

Default Value

Relevant field value / Agency Specific

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

Validation Rules:

Data Type	Integer
Null Allowed	No
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D04_08 (Protocol) Must Have a value

HOSPITAL FACILITY NUMBER

D04_12

Data Format [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** Yes
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30

XSD Structure: D04_12 is a member of D04_11_0 Hospitals Served Structure

Field Values

A unique value; no variable list is possible.

Default Value

Relevant field value / Agency Specific

Additional Information

- Multiple entry configuration to create a list box for Incident Facility Code (E08_08) and Destination Transferred to Code (E20_02)
- Facility codes provided by the Agency for Healthcare Administration will be used to populate this list; a provider agency may have all codes, or only those that apply to facilities in their area.
- Enter code, "5071" for VA or Military hospitals that are not licensed by AHCA

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)

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D04_12 (HospitalFacilityNumber) Must Have a value

DESTINATION FACILITY NUMBER

D04_14

Data Format [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** Yes
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30

XSD Structure: D04_14 is a member of D04_13_0 Other Destinations Structure

Field Values

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

Default Value

Relevant field value / Agency Specific

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
- Facility codes provided by the Agency for Healthcare Administration will be used to populate this list; a provider agency may have all codes, or only those that apply to facilities in their area.

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)

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D04_14 (DestinationFacilityNumber) Must Have a value

STATE/LICENSURE ID NUMBER

D07_02

Data Format [text]

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

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

The License Number supplied in this field must correspond to the role this person fulfils as indicated in D07_05; for example, if the person’s role is indicated as “Nurse” in D07_05, then this field would be populated with the Nursing License.

This field does not apply to non-licensed staff.

Default Value

Relevant field value / Agency Specific

Uses

- Allows data to be sorted or grouped based on an Individual’s State ID

Validation Rules:

Data Type	String
Null Allowed	Yes
Multi Entry	Yes
Min value	2
Max value	15
Acceptable Field Values	Some valid state licensure number with length between 2 and 15
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D07_02 (StateLicensureID) Must Have a value

PERSONNEL'S EMPLOYMENT STATUS

D07_03

Data Format [combo] single-choice

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** No
Required in XSD Yes

Field Values

7490 Full Time Paid Employee **7500** Full Time Unpaid Employee
7510 Part Time Paid and Part Time Unpaid Employee **7520** Part Time Paid Employee
7530 Part Time Unpaid Employee

Additional Information

- Multiple entry configurations associated with Employment Status Date (D07_04)
- This refers to the current status of the employee

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Integer
Null Allowed	No
Multi Entry	Yes
Min value	
Max value	
Acceptable Field Values	From list above
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D07_03 (EmploymentStatus) Must Have a value

EMPLOYMENT STATUS DATE

D07_04

Data Format [date/time]

Definition

The date that the employee status (in relation to D07_03) was assigned

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

Field Values

A unique value; no variable list is possible.

Additional Information

- Used to identify the effective date of the status
- This refers to the date the **current** employee status was assigned

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	Date
Null Allowed	No
Multi Entry	Yes
Min value	01/01/1920
Max value	01/01/2030
Acceptable Field Values	
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D07_04 (EmploymentStatusDate) Must Have a value

PERSONNEL'S LEVEL OF CERTIFICATION/LICENSURE FOR AGENCY

D07_05

Data Format [combo] single-choice

Definition

Personnel's role fulfilled for the agency

XSD Data Type *xs:string/integer* **XSD Domain (Simple Type)** *DemographicStateCertificationLicensureLevels*
Multiple Entry Configuration Yes, for Structures 1 and 3 **Accepts Null** No
Required in XSD Yes **Minimum Constraint** 2 **Maximum Constraint** 30

Field Values

- 6090 EMT-Basic
- 6110 EMT-Paramedic
- 6112 Physician
- 10101 Respiratory Therapist
- 10103 Nurse Practitioner
- 6111 Nurse
- 6120 First Responder
- 10102 Physicians Assistant

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)
- 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
- Other levels should be entered here as per state rules and regulations

This field refers to which **current** role the employee fulfils for the agency; for example, a Nurse may serve as an EMT-Paramedic for this agency; the value in this field should correspond to the license number indicated in D07_02

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	Yes
Min value	2
Max value	30
Acceptable Field Values	From list above
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D07_05 (PersonnelLevelofCertification) Must Have a value

EMS PERSONNEL'S LAST NAME

D08_01

Data Format [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

No

Required in XSD **Yes**

Minimum Constraint 2

Maximum Constraint 20

Field Values

A unique value; no variable list is possible.

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	Yes
Min value	2
Max value	20
Acceptable Field Values	Some Name with length between 2 and 20
Related Elements	D01_01 (EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D08_01 (PersonnelLastName) Must Have a value

EMS PERSONNEL'S MIDDLE NAME/INITIAL

D08_02

Data Format [text]

Definition

Middle initial of personnel

XSD Data Type *xs:string*

XSD Domain (Simple Type) *MiddleInitialName*

Multiple Entry Configuration

Yes, via structure 2

Accepts Null

Yes

Required in XSD **Yes**

Minimum Constraint 1

Maximum Constraint 20

Field Values

A unique value; no variable list is possible.

-25 Not Applicable

-10 Not Known

-5 Not Available

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	Yes
Min value	1
Max value	20
Acceptable Field Values	Some Name with length between 2 and 20
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D08_02 (PersonnelMiddleInitial) Must Have a value

EMS PERSONNEL'S FIRST NAME

D08_03

Data Format [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** Yes
Required in XSD Yes **Minimum Constraint** 1 **Maximum Constraint** 20

Field Values

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

Default Value

Relevant field value / Agency Specific

Uses

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

Validation Rules:

Data Type	String
Null Allowed	No
Multi Entry	Yes
Min value	1
Max value	20
Acceptable Field Values	Some Name with length between 2 and 20
Related Elements	D01_01(EMSAgencyNo)
Additional Rules	IF D01_01 (EMSAgencyNo) exist THEN D08_03 (PersonnelFirstname) Must Have a value

Acronyms

AED – Automated External Defibrillator

AHCA – Agency for Health Care Administration

ALF – Acute Liver Failure

AV – Aortic Valve

BLS – Basic Life Support

BMR – Basal Metabolic Rate

BP – Blood Pressure

BVM – Bag Valve Mask

CAD – Course Administrative Data

CHF – Congestive Heart Failure

CMS – Content Management System

CNS – Central Nervous System

COPD – Chronic Obstructive Pulmonary Disease

CPAP – Continuous Positive Airway Pressure

CPR – Cardio Pulmonary Resuscitation

CPT – Current Procedural Terminology

CVA – Cerebrovascular Accident

D5W – Dextrose 5% in Water

DBP – Diastolic Blood Pressure

DNR – Do Not Resuscitate

DOB – Date of Birth

DTs – Drug Tests

ECG – Electrocardiogram

ED – Emergency Department

EMD – Emergency Medical Dispatching

EMS – Emergency Medical Services

EMSTARS – EMS Tracking and Reporting System

EOA – Esophageal Obturator Airway

ePCR – Electronic Patient Care Report

FIPS – Federal Information Processing Standard

FOG – Field Operations Guide

GCS – Glasgow Coma Scale

GI – General Issue

GMT – Greenwich Mean Time

GMS – General Medical Services

ITD – Impedance Threshold Device

ICD – Internal Classification of Diseases

ICU – Intensive Care Unit

ID – Identification

IV – In Vitro

KED – Kendrick Extrication Device

KG – Kilograms

KVO – Keep Vein Open

L/MIN – Liters Per Minute

LPM – Liters Per Minute

LR – Lactated Ringers

LZ – Landing Zone

MCG – Microgram

MCI – Mass Casualty Incident

MEQ – Milliequivalent

MG – Milligrams

STEMI – Segment Elevation Myocardial Infarction

MI – Myocardial Infarction

MIN – Minute

ML – Mile

N STEMI – Non-Segment
Elevation Myocardial Infarction

NEMSIS – National EMS
Information System

NFIRS – National Fire Incident
Reporting System

NHTSA – National Highway
Traffic Safety Administration

NOS – Nitric Oxide Synthase

NPA – Naso Pharyngeal Airway

NPS – National Provider System

OMB – US Office of Management
and Budget

OPA – Oropharyngeal Airway

PCR – Patient Care Report

PEA – Pulseless Electrical Activity

PSAP – Public Safety Answering Point

RR – Relative Risk

RSI – Repetitive Stress Injury

SBP – Systolic Blood Pressure

SSN – Social Security Number

TIA – Transient Ischemic Attack

UTC – Universal Time Coordinated

VA – Department of Veteran Affairs

XML – eXtensible Markup Language

XSD – XML Schema Definition

YYYYMMDD – 4-Digit Year, Month,
Day

ZIP – Zone Improvement Plan

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