

LA-EOA Data Dictionary

Los Angeles County
Emergency Medical Services Agency
Version 8

*EFFECTIVE:
July 2023*



LANCET TECHNOLOGY
Innovative Data Solutions



Revision History

Revisions will be made on an annual basis. New data format will be effective for all files submitted for incident dates three months after revisions published.

07/07/2023 Incident Information

- Removed the following from the 'Prov', tag name 'Provider', picklist:
 - **SC** Schaefer Ambulance

Transport

- Updated the short and long text of the following in the 'Rec Fac', tag name 'ReceivingFacility', picklist:
 - **USC** LAC + USC Medical Center to **LMC** Los Angeles General Medical Center

04/26/2021 Transport

- Added the following to the 'Rec Fac', tag name 'ReceivingFacility', picklist:
 - **TRI** Pacific Gardens Medical Center

02/08/2021 Incident Information

- Changed 'Unit', tag name 'Unit', from maximum constraint of 5 to maximum constraint of 10

06/01/2018 Data Submission Details

- Updated version to 'Version 8'
- Added the following as non-nullable fields:
 - Available Date, tag name AvailableDate
 - Available Time, tag name AvailableTime
 - Run #, tag name RunNumber
 - Geographical Area, tag name GeographicalArea

Validator Logic Rules

- Updated version to 8.0
- Added logic rules:
 - Report Error if **SequenceNumber** begins with 'AR', 'CA', 'SC', or 'WM'
 - Report Error if **IncidentNumber** and **RunNumber** have the same value

Incident Information

- Removed the following from the 'City', tag name 'IncidentCityCode', picklist:
 - **LG** Lake Hughes
- Added 'EOA Area', tag name 'EOAArea', field

Field Values

- **1** EOA 1
- **2** EOA 2
- **3** EOA 3
- **4** EOA 4
- **5** EOA 5
- **6** EOA 6
- **7** EOA 7
- **8** EOA 8
- **9** EOA 9

- Added the following to the 'Geographical Area', tag name 'GeographicalArea', picklist:
 - **C** CDP/Urban Cluster
- Deleted the 'Cancelled Date', tag name 'CancelledDate', field
- Deleted the 'Cancelled Time', tag name 'Cancelled Time', field

Transport

- Added the following to the 'Rec Fac', tag name 'ReceivingFacility' picklist:
 - **LZN** Landing Zone
- Deleted the following from the 'Rec Fac', tag name 'ReceivingFacility' picklist:
 - **TRI** Tri-City Regional Medical Center
- Updated the long text of the following in the 'Rec Fac', tag name 'ReceivingFacility', picklist:
 - **CAL** Dignity Health – California Hospital Medical Center
 - **GMH** Dignity Health – Glendale Memorial Hospital and Health Center
 - **GWT** Adventist Health – Glendale
 - **NOR** Los Angeles Community Hospital at Norwalk
 - **NRH** Dignity Health – Northridge Hospital Medical Center
 - **SMM** Dignity Health – Saint Mary Medical Center
 - **WMH** Adventist Health – White Memorial Medical Center

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INSTRUCTIONS

Title Name of the Data Element

Tag Name XSD Data Identifier

Definition Description of what the data element will contain

Technical Information This section should be reviewed by IT staff

XSD Data Type	Required in XSD
Multiple Entry Configuration	Accepts Null Value
Minimum Constraint	Maximum Constraint

Field Values The values or code set (variables) associated with the data element

Additional Information Any additional information that may be needed to explain the data element and how it may be utilized

Data Source Hierarchy Description of where the data is obtained from

Other Associated Elements Tag names of other fields that are related to the particular data element

DATA SUBMISSION DETAILS

The LA-EOA Data Dictionary, LA-EOA XSD, LA-EOA XSD Validator and LA-EOA Sample XML can be found on the Lancet website at:

<https://lancet.files.com/f/8f6b393d2d707cdc>

Format XML

Version 8.0

Volume per Submission Maximum 5,000 patients per file

Naming Convention (2 letter Provider Code) + (4 digit year) + (2 digit month) + (2 digit day) + (2 digit hour) + (2 digit minute) + (2 digit second) example: AA20110907134256. **All files not sent in this format will not be imported and will be sent back for correction.**

Data Submission Via Secure File Transfer Protocol (SFTP) - contact Eddie Light, eddie.light@eso.com, for specifics

Submission Frequency Minimum of 45 days after the month of occurrence

Additional Information

- Use the 2 letter 9-1-1 provider code issued by the EMS Agency
- Hour is recorded using 24-hour clock
- Non-nullable fields:

Sequence Number, tag name SequenceNumber	Date, tag name IncidentDate	City, tag name IncidentCityCode
Run Type, tag name RunType	Prov, tag name Provider	Call Date, tag name CallDate
Call Time, tag name CallTime	Disp Date, tag name DispatchDate	Disp Time, tag name DispatchTime
En Route Date, tag name EnRouteDate	En Route Time, tag name EnRouteTime	Dispatch Priority, tag name DispatchPriority
Team Member ID, tag name TeamMemberID	Available Date, tag name AvailableDate	Available Time, tag name AvailableTime
Run #, tag name RunNumber		

VALIDATOR LOGIC RULES

Version 8.0

- Check for MOD-9 validation if **SequenceNumber** is eight (8) characters in length
- Report Error if **IncidentDate** is prior to 07/01/2017
- Report Error if **SequenceNumber** begins with 'AR', 'CA', 'SC', or 'WM'
- Report Error if **IncidentNumber** and **RunNumber** have the same value
- Report Error if **O2Sat** value received is negative or greater than 100. Value must be between 0-100
- Multi-valued fields: If there are values in the first set of data, then no nulls are needed in the other copies
- Report Error if **EnRouteTime** is before **DispatchTime**
- Check for Blank/Null values in **ReceivingFacility** and report error if **AtFacDate** or **AtFacTime** exists

COMMON NULL VALUES

Definition

These values are to be used with each of the Los Angeles-Emergency Medical Services Data Elements described in this document which have been defined to accept the Null Values.

Field Values

- Not Applicable: BIU = 1
- Not Documented: BIU = 2

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. When data elements associated with the LA-EOA Registry are to be electronically stored in a database or moved from one database to another using XML, the indicated null values should be applied.
- Not Applicable: This null value code applies if, at the time of patient care documentation, the information requested was “Not Applicable” to the patient or the patient care event. For example, if the patient was not transported, “Left Time” would be “Not Applicable”.
- Not Documented: This null value applies if, at the time of patient care documentation, information was “Not Known” (to the patient, family, health care provider) or no value for the element was recorded for the patient. This documents that there was an attempt to obtain information but it was unknown by all parties or the information was missing at the time of documentation. For example, Not Documented should also be coded when documentation was expected, but none was provided (i.e., no patient age recorded).

INCIDENT INFORMATION

SEQUENCE NUMBER

Tag Name

- SequenceNumber

Definition

- Unique, alphanumeric EMS record number found pre-printed at the top right corner of EMS Report Form hard copies or electronically assigned to ePCRs by the 9-1-1 provider's electronic capture device

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Constraint	8	Maximum Constraint	12

Field Values

- Providers utilizing field electronic data capture devices will have a 12 alpha-numeric value, always beginning with the two-letter provider code followed by the two-digit year
- Providers utilizing EMS Report Form hard copies and submitting data electronically will have an 8 alpha-numeric value divisible by 9

Additional Information

- **REQUIRED** for all records
- This is a unique number to the EMS Agency and must be provided to create a unique record ID within the EMS Database
- Sequence numbers cannot have any spaces

Data Source Hierarchy

- EMS Report Form
- Auto-generated by the 9-1-1 provider's electronic capture device

DATE

Tag Name

- IncidentDate

Definition

Date provider was notified of the incident

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

INC

Tag Name

- IncidentNumber

Definition

The incident number assigned by the 911 or Dispatch Center

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	15

Field Values

- Free text

Additional Information

- Numeric values only

Data Source Hierarchy

- 9-1-1 or Dispatch Center

Other Associated Elements

- Common Null Values

RUN

Tag Name

- RunNumber

Definition

The run number assigned by the ambulance company's dispatch center

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Constraint	1	Maximum Constraint	15

Field Values

- Free text

Additional Information

- **REQUIRED** for all records
- Numeric values only

Data Source Hierarchy

- Dispatch Center

RUN TYPE

Tag Name

- RunType

Definition

The level of service required of the provider

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Constraint	1	Maximum Constraint	1

Field Values

R REGULAR RUN	N NO PATIENT
D DEAD ON ARRIVAL	B PUBLIC ASSIST
C CANCELLED	F FIRELINE
I INTER-FACILITY TRANSFER	

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- EMS Provider

STREET NUMBER

Tag Name

- IncidentStreetNumber

Definition

The street number of the incident location

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	10

Field Values

- Free text

Data Source Hierarchy

- 9-1-1 or Dispatch Center

Other Associated Elements

- IncidentStreetName
- IncidentAptNumber
- IncidentCityCode
- IncidentZipCode
- EOAArea
- IncidentSceneGPSLocation
- GeographicalArea
- Common Null Values

STREET

Tag Name

- IncidentStreetName

Definition

The name of the street where the incident occurred

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	40

Field Values

- Free text

Data Source Hierarchy

- 9-1-1 or Dispatch Center

Other Associated Elements

- IncidentStreetNumber
- IncidentAptNumber
- IncidentCityCode
- IncidentZipCode
- EOAArea
- IncidentSceneGPSLocation
- GeographicalArea
- Common Null Values

APT

Tag Name

- IncidentAptNumber

Definition

The apartment number of the incident location

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	20

Field Values

- Free text

Data Source Hierarchy

- 9-1-1 or Dispatch Center

Other Associated Elements

- IncidentStreetName
- IncidentStreetNumber
- IncidentCityCode
- IncidentZipCode
- IncidentSceneGPSLocation
- GeographicalArea
- Common Null Values

CITY

Tag Name

- IncidentCityCode

Definition

The city code of the incident location

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Constraint	2	Maximum Constraint	2

Field Values

AA	Arleta	CC	Culver City	GH	Granada Hills
AC	Acton	CE	Cerritos	GK	Glenoaks
AD	Altadena	CH	Chatsworth	GL	Glendale
AE	Arlington Heights	CI	Chinatown	GO	Gorman
AG	Agua Dulce	CK	Charter Oak	GP	Glassell Park
AH	Agoura Hills	CL	Claremont	GR	Green Valley
AL	Alhambra	CM	Compton	GV	Glenview
AN	Athens	CN	Canyon Country	GW	Glendora
AO	Avocado Heights	CO	Commerce	HA	Hawthorne
AR	Arcadia	CP	Canoga Park	HB	Hermosa Beach
AT	Artesia	CR	Crenshaw	HC	Hacienda Heights
AV	Avalon	CS	Castaic	HE	Harvard Heights
AW	Atwater Village	CT	Century City	HG	Hawaiian Gardens
AZ	Azusa	CU	Cudahy	HH	Hidden Hills
BA	Bel Air Estates	CV	Covina	HI	Highland Park
BC	Bell Canyon	CY	Cypress Park	HK	Holly Park
BE	Bellflower	DB	Diamond Bar	HO	Hollywood
BG	Bell Gardens	DO	Downey	HP	Huntington Park
BH	Beverly Hills	DS	Del Sur	HR	Harbor City
BK	Bixby Knolls	DU	Duarte	HV	Hi Vista
BL	Bell	DZ	Dominguez	HY	Hyde Park
BN	Baldwin Hills	EL	East Los Angeles	IG	Inglewood
BO	Bouquet Canyon	EM	El Monte	IN	City of Industry
BP	Baldwin Park	EN	Encino	IR	Irwindale
BR	Bradbury	EO	El Sereno	JH	Juniper Hills
BS	Belmont Shore	EP	Echo Park	JP	Jefferson Park
BT	Bassett	ER	Eagle Rock	KG	Kagel Canyon
BU	Burbank	ES	El Segundo	KO	Koreatown
BV	Beverly Glen	EV	Elysian Valley	LA	Los Angeles
BX	Box Canyon	EZ	East Rancho Dominguez	LB	Long Beach
BW	Brentwood	FA	Fairmont	LC	La Canada Flintridge
BY	Boyle Heights	FL	Florence County	LD	Ladera Heights
BZ	Byzantine-Latino Quarter	FO	Fair Oaks Ranch	LE	Leona Valley
CA	Carson	GA	Gardena	LF	Los Feliz
CB	Calabasas	GF	Griffith Park	LH	La Habra Heights

LI	Little Rock	PC	Pacoima	SU	Sunland
LK	Lakewood	PD	Palmdale	SV	Stevenson Ranch
LL	Lake Los Angeles	PE	Pacific Palisades	SW	Sawtelle
LM	La Mirada	PH	Pacific Highlands	SX	South Central County
LN	Lawndale	PI	Phillips Ranch	SY	Sylmar
LO	Lomita	PL	Playa Vista	SZ	Studio City
LP	La Puente	PM	Paramount	TA	Tarzana
LQ	LAX	PN	Panorama City	TC	Temple City
LR	La Crescenta	PO	Pomona	TD	Tropico
LS	Los Nietos	PP	Palos Verdes Peninsula	TE	Topanga State Park
LT	Lancaster	PR	Pico Rivera	TH	Thousand Oaks
LU	Lake Hughes	PS	Palms	TI	Terminal Island
LV	La Verne	PT	Porter Ranch	TJ	Tujunga
LW	Lake View Terrace	PV	Palos Verdes Estates	TL	Toluca Lake
LX	Lennox	PY	Playa Del Rey	TO	Torrance
LY	Lynwood	QH	Quartz Hill	TP	Topanga
LZ	Lake Elizabeth	RB	Redondo Beach	TR	Three Points
MA	Malibu	RC	Roosevelt Corner	TT	Toluca Terrace
MB	Manhattan Beach	RD	Rancho Dominguez	UC	Universal City
MC	Malibu Beach	RE	Rolling Hills Estates	UP	University Park
MD	Marina Del Rey	RH	Rolling Hills	VA	Valencia
ME	Monte Nido	RK	Rancho Park	VC	Venice
MG	Montecito Heights	RM	Rosemead	VE	Vernon
MH	Mission Hills	RO	Rowland Heights	VG	Valley Glen
MI	Mint Canyon	RP	Rancho Palos Verdes	VI	Valley Village
ML	Malibu Lake	RS	Reseda	VL	Valinda
MM	Miracle Mile	RV	Rampart Village	VN	Van Nuys
MN	Montrose	RW	Rosewood	VV	Val Verde
MO	Montebello	SA	Saugus	VW	View Park
MP	Monterey Park	SB	Sandberg	VY	Valyermo
MR	Mar Vista	SC	Santa Clara	WA	Walnut
MS	Mount Wilson	SD	San Dimas	WB	Willowbrook
MT	Montclair	SE	South El Monte	WC	West Covina
MU	Mount Olympus	SF	San Fernando	WE	West Hills
MV	Monrovia	SG	San Gabriel	WG	Wilsona Gardens
MW	Maywood	SH	Signal Hill	WH	West Hollywood
MY	Metler Valley	SI	Sierra Madre	WI	Whittier
NA	Naples	SJ	Silver Lake	WK	Winnetka
NE	Newhall	SK	Sherman Oaks	WL	Woodland Hills
NH	North Hollywood	SL	Sun Valley	WM	Wilmington
NN	Neenach	SM	Santa Monica	WN	Windsor Hills
NO	Norwalk	SN	San Marino	WO	Westlake
NR	Northridge	SO	South Gate	WP	Walnut Park
NT	North Hills	SP	South Pasadena	WR	Westchester
OP	Ocean Park	SQ	Sleepy Valley	WS	Windsor Square
OT	Other	SR	San Pedro	WT	Watts
PA	Pasadena	SS	Santa Fe Springs	WV	Westlake Village
PB	Pearblossom	ST	Santa Clarita	WW	Westwood

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

Other Associated Elements

- IncidentStreetName
- IncidentStreetNumber
- IncidentAptNumber
- IncidentZipCode
- EOAArea
- IncidentSceneGPSLocation
- GeographicalArea

INCIDENT ZIP CODE

Tag Name

- IncidentZipcode

Definition

The zip code of the incident location

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	5	Maximum Constraint	5

Field Values

- Five-digit numeric value

Data Source Hierarchy

- 9-1-1 or Dispatch Center

Other Associated Elements

- IncidentStreetName
- IncidentStreetNumber
- IncidentAptNumber
- IncidentCityCode
- EOAArea
- IncidentSceneGPSLocation
- GeographicalArea
- Common Null Values

EOA AREA

Tag Name

- EOAArea

Definition

The EOA area the incident occurred in

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Constraint	1	Maximum Constraint	1

Field Values

- 1 EOA 1
- 2 EOA 2
- 3 EOA 3
- 4 EOA 4
- 5 EOA 5
- 6 EOA 6
- 7 EOA 7
- 8 EOA 8
- 9 EOA 9

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- Dispatch Center

Other Associated Elements

- IncidentStreetName
- IncidentStreetNumber
- IncidentAptNumber
- IncidentCityCode
- IncidentSceneGPSLocation
- GeographicalArea

SCENE GPS LOCATION

Tag Name

- IncidentSceneGPSLocation

Definition

The global positioning system (GPS) coordinates for the incident location

Technical Information

XSD Data Type	decimal	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values

Field Values

- Numeric values only

Additional Information

- Also known as “lat/long”
- Collected as decimal degrees. For example 33.945132/ -118.080714 indicates the address of 10100 Pioneer Boulevard, Santa Fe Springs, CA.
- Longitude cannot have a single digit value
- Latitude cannot have a negative value or a value=zero (0)

Data Source Hierarchy

- 9-1-1 or Dispatch Center

Other Associated Elements

- IncidentStreetName
- IncidentStreetNumber
- IncidentAptNumber
- IncidentCityCode
- IncidentZipCode
- EOAArea
- GeographicalArea
- Common Null Values

GEOGRAPHICAL AREA

Tag Name

- GeographicalArea

Definition

The type of geographical area the incident occurred in

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Constraint	1	Maximum Constraint	1

Field Values

- **U** Urban
- **C** CDP/Urban Cluster
- **R** Rural
- **W** Wilderness

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center

Other Associated Elements

- IncidentStreetName
- IncidentStreetNumber
- IncidentAptNumber
- IncidentCityCode
- EOAArea
- IncidentSceneGPSLocation

PROV

Tag Name

- Provider

Definition

Two-letter provider code of the exclusive operating area (EOA) agency responding to the incident

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Constraint	2	Maximum Constraint	2

Field Values

- **AR** American Medical Response
- **CA** Care Ambulance
- **WM** Westmed/McCormick Ambulance

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- EMS Provider
- Auto-generated by the EMS Provider's software

Other Associated Elements

- Unit

UNIT

Tag Name

- Unit

Definition

The unit letter and number designation for the responding EOA provider unit

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	10

Field Values

- Free text

Data Source Hierarchy

- EMS Provider
- Auto-generated by the EMS Provider's software

Other Associated Elements

- Provider
- Common Null Values

TEAM MEMBER ID

Tag Name

- TeamMemberID

Definition

The identification number of the EOA personnel involved in the patient's care

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Constraint	1	Maximum Constraint	8

Field Values

- Free text

Additional Information

- **REQUIRED** for all records
- The format used for EMTs is "E" followed by the CA certification number – example E12345
- The format used for Paramedics is "P" followed by the L.A. County issued accreditation number – example P1234

Data Source Hierarchy

- EOA Provider

CALL DATE

Tag Name

- CallDate

Definition

Date dispatch was notified of the incident

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- CallTime

CALL TIME

Tag Name

- CallTime

Definition

Time of day dispatch was notified of the incident

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- CallDate

DISP DATE

Tag Name

- DispatchDate

Definition

Date the provider was notified by dispatch of the incident

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- DispatchTime

DISP TIME

Tag Name

- DispatchTime

Definition

Time of day the provider was notified by dispatch of the incident

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- DispatchDate

DISPATCH PRIORITY

Tag Name

- DispatchPriority

Definition

Priority level of response at dispatch

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No

Field Values

- 2 Code 2
- 3 Code 3

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- DispatchDate
- DispatchTime
- Upgraded
- UpgradeDate
- UpgradeTime

UPGRADED TO CODE 3?

Tag Name

- Upgraded

Definition

Checkbox indicating whether response to incident was upgraded from Code 2 to Code 3

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes

Field Values

- **Y** Yes
- **N** No

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- DispatchDate
- DispatchTime
- DispatchPriority
- UpgradeDate
- UpgradeTime
- Common Null Values

UPGRADE DATE

Tag Name

- UpgradeDate

Definition

Date response to incident was upgraded from Code 2 to Code 3

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- DispatchDate
- DispatchTime
- DispatchPriority
- Upgraded
- UpgradeTime
- Common Null Values

UPGRADE TIME

Tag Name

- UpgradeTime

Definition

Time of day response to incident was upgraded from Code 2 to Code 3

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- DispatchDate
- DispatchTime
- DispatchPriority
- Upgraded
- UpgradeDate
- Common Null Values

EN ROUTE DATE

Tag Name

- EnRouteDate

Definition

Date provider was en route to the incident

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- EnRouteTime

EN ROUTE TIME

Tag Name

- EnRouteTime

Definition

Time of day the provider was en route to the incident

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- EnRouteDate

ARRIVAL DATE

Tag Name

- ArrivalDate

Definition

Date the provider arrives at the incident location

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- ArrivalTime
- Common Null Values

ARRIVAL TIME

Tag Name

- ArrivalTime

Definition

Time of day the responding unit arrived at the incident location

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- ArrivalDate
- Common Null Values

DATE AT PATIENT

Tag Name

- AtPatientDate

Definition

Date the provider reached the patient at the incident location

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- AtPatientTime
- Common Null Values

TIME AT PATIENT

Tag Name

- AtPatientTime

Definition

Time of day the provider reached the patient at the incident location

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- AtPatientDate
- Common Null Values

LEFT DATE

Tag Name

- LeftSceneDate

Definition

Date the provider left the incident location with the patient

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- LeftSceneTime
- Common Null Values

LEFT TIME

Tag Name

- LeftSceneTime

Definition

Time of day the provider left the incident location with the patient

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- LeftSceneDate
- Common Null Values

AT FAC DATE

Tag Name

- AtFacilityDate

Definition

Date the provider arrived at the receiving facility with the patient

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- AtFacilityTime
- Common Null Values

AT FAC TIME

Tag Name

- AtFacilityTime

Definition

Time of day the provider arrived at the receiving facility with the patient

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- AtFacilityDate
- Common Null Values

FAC EQUIP DATE

Tag Name

- OnFacilityEquipmentDate

Definition

Date the provider transferred the patient to hospital equipment

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- EMS provider

Other Associated Elements

- AtFacilityDate
- AtFacilityTime
- OnFacilityEquipmentTime
- Common Null Values

FAC EQUIP TIME

Tag Name

- OnFacilityEquipmentTime

Definition

Time of day the provider transferred the patient to hospital equipment

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Data Source Hierarchy

- EMS provider

Other Associated Elements

- AtFacilityDate
- AtFacilityTime
- OnFacilityEquipmentDate
- Common Null Values

AVAIL DATE

Tag Name

- AvailableDate

Definition

Date the provider is available to return to service

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No
Minimum Value	07/01/2017	Maximum Value	Current Date

Field Values

- Collected as standard XML format YYYY-MM-DD

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- AvailableTime

AVAIL TIME

Tag Name

- AvailableTime

Definition

Time of day the provider is available to return to service

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	No

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Additional Information

- **REQUIRED** for all records

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS provider

Other Associated Elements

- AvailableDate

PATIENT ASSESSMENT

AGE

Tag Name

- Age

Definition

Numeric value for the age (or best approximation) of the patient

Technical Information

XSD Data Type	xs:integer	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	3

Field Values

- Up to three-digit numeric age value

Data Source Hierarchy

- EMS Provider
- Auto-generated by the EMS Provider's software

Other Associated Elements

- AgeUnit
- Common Null Values

UNITS OF AGE

Tag Name

- AgeUnit

Definition

Checkboxes indicating units of measurement used to report the age of the patient

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	2

Field Values

Y Years	M Months	D Days	W Weeks	H Hours
YE Years Estimated	ME Months Estimated	DE Days Estimated	WE Weeks Estimated	HE Hours Estimated

Data Source Hierarchy

- EMS Provider

Other Associated Elements

- Age
- Common Null Values

GENDER

Tag Name

- Sex

Definition

Checkbox indicating the gender of the patient

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	1

Field Values

- **M** Male
- **F** Female

Data Source Hierarchy

- EMS Provider

Other Associated Elements

- Common Null Values

TRANSPORT

REC FAC

Tag Name

- ReceivingFacility

Definition

The three letter code of the facility to which the patient was transported

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	No	Accepts Null	Yes, common null values
Minimum Constraint	3	Maximum Constraint	3

Field Values

ACH	Alhambra Hospital Medical Center	ENH	Encino Hospital Medical Center
AHM	Catalina Island Medical Center	FHP	Fountain Valley Hospital (Orange County)
AMH	Methodist Hospital of Southern California	FHR	Friendly Hills Regional Medical Center (Orange County)
ANH	Anaheim Memorial Medical Center	FPH	Foothill Presbyterian Hospital
ARM	Arrowhead Regional Medical Center (S. B. County)	GAR	Garfield Medical Center
AVH	Antelope Valley Hospital	GEM	Greater El Monte Community Hospital
BEV	Beverly Hospital	GMH	Dignity Health - Glendale Memorial Hospital and Health Center
BMC	Brotman Medical Center	GSH	Good Samaritan Hospital
CAL	Dignity Health - California Hospital Medical Center	GWT	Adventist Health - Glendale
CHH	Children's Hospital Los Angeles	HBC	Hyperbaric Chamber (NON-BASIC)
CHI	Chino Valley Medical Center (San Bernardino County)	HCH	Providence Holy Cross Medical Center
CHO	Children's Hospital of Orange County (Orange Co.)	HEV	Glendora Community Hospital
CHP	Community Hospital of Huntington Park	HGH	LAC Harbor-UCLA Medical Center
CNT	Centinela Hospital Medical Center	HMH	Huntington Hospital
CPM	Coast Plaza Doctors Hospital	HMN	Henry Mayo Newhall Hospital
CSM	Cedars-Sinai Medical Center	HWH	West Hills Hospital and Medical Center
DCH	PIH Health Hospital - Downey	ICH	Citrus Valley Medical Center Intercommunity Campus
DFM	Marina Del Rey Hospital	KFA	Kaiser Foundation - Baldwin Park
DHL	Lakewood Regional Medical Center	KFB	Kaiser Permanente Downey Medical Center
DHM	Doctor's Hospital of Montclair (San Bernardino County)	KFF	Kaiser Foundation Hospital – Fontana (S.B. Co.)
ELA	East Los Angeles Doctors Hospital	KFH	Kaiser Permanente South Bay Medical Center

KFI	Kaiser Permanente Irvine Medical Center	PVC	Pomona Valley Hospital Medical Center
KFL	Kaiser Permanente Los Angeles Medical Center	QOA	Hollywood Presbyterian Medical Center
KFN	Kaiser Foundation Ontario (S.B. Co.)	QVH	Citrus Valley Medical Center Queen of the Valley Campus
KFO	Kaiser Permanente Woodland Hills Medical Center	RCC	Ridgecrest Regional Hospital (Kern County)
KFP	Kaiser Permanente Panorama City Medical Center	SAC	San Antonio Community Hospital (S.B. Co.)
KFW	Kaiser Permanente West LA Medical Center	SDC	San Dimas Community Hospital
KHA	Kaiser Foundation Hospital -Anaheim (Orange County)	SFM	Saint Francis Medical Center
LAG	Los Alamitos Medical Center (Orange County)	SGC	San Gabriel Valley Medical Center
LBM	Long Beach Memorial Medical Center	SIM	Simi Valley Hospital (Ventura County)
LBV	Long Beach Veteran Administration (NON-BASIC)	SJD	Saint Jude Medical Center (Orange County)
LCH	Lancaster Community Hospital	SJH	Providence Saint John's Health Center
LCM	Providence Little Company of Mary Torrance	SJO	Saint John Regional Medical Center (Ventura County)
LLU	Loma Linda University Medical Center (San Bernardino County)	SJS	Providence Saint Joseph Medical Center
LMC	Los Angeles General Medical Center	SMH	UCLA Medical Center, Santa Monica
LPI	La Palma Intercommunity Hospital (Orange County)	SMM	Dignity Health - Saint Mary Medical Center
LRR	Los Robles Hospital and Medical Center (Ventura County)	SOC	Sherman Oaks Hospital
LZN	Landing Zone	SPP	Providence Little Company of Mary San Pedro
MCP	Mission Community Hospital	SVH	St. Vincent Medical Center
MHG	Memorial Hospital Gardena	TOR	Torrance Memorial Medical Center
MLK	Martin Luther King, Jr. Community Hospital	TRI	Pacific Gardens Medical Center
MPH	Monterey Park Hospital	TRM	Providence Tarzana Medical Center Tarzana Campus
NOR	Norwalk Community Hospital	UCI	University of California Irvine (Orange County)
NRH	Dignity Health - Northridge Hospital Medical Center Roscoe Campus	UCL	Ronald Reagan UCLA Medical Center
OTH	Other (FACILITY NOT LISTED)	VHH	Verdugo Hills Hospital
OVM	LAC Olive View Medical Center	VPH	Valley Presbyterian Hospital
PAC	Pacifica Hospital of the Valley	WHH	Whittier Hospital Medical Center
PIH	PIH Health Hospital- Whittier	WMC	Western Medical Center Santa Ana (Orange County)
PLB	Pacific Hospital of Long Beach	WMH	Adventist Health - White Memorial Medical Center
PLH	Placentia Linda Hospital (Orange County)	WVA	Veterans Administration Hospital of West Los Angeles (NON-BASIC)

DISASTER RECEIVING FACILITIES ONLY			
BRH	Barlow Respiratory Hospital	NCH	USC Kenneth Norris Jr. Cancer Center
COA	Silver Lake Medical Center	PAM	Pacific Alliance Medical Center
COH	City of Hope National Medical Center	RLA	LAC-Rancho Los Amigos
LAC	Los Angeles Community Hospital – Olympic	TEM	Temple Community Hospital
HOL	Southern California Hospital at Hollywood	USH	Keck Hospital of USC
KMC	Kern Medical Center		

COMMUNITY PARAMEDICINE PILOT PROJECT FACILITIES ONLY	
USM	UCLA Santa Monica-Wilshire Office/South Bay Physicians

Data Source Hierarchy

- EOA provider

VITAL SIGNS

VITAL SIGN DATE

Tag Name

- Date

Definition

Date the patient's vital signs are obtained

Technical Information

XSD Data Type	xs:date	Required in XSD	Yes
Multiple Entry Configuration	Yes	Accepts Null	Yes, common null values

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- EOA provider
- EMS provider

Other Associated Elements

- Time
- SBP
- DBP
- Pulse
- RespRate
- O2Sat
- PainScale
- Common Null Values

VITAL SIGN TIME

Tag Name

- Time

Definition

Time of day the patient's vital signs are obtained

Technical Information

XSD Data Type	xs:time	Required in XSD	Yes
Multiple Entry Configuration	Yes	Accepts Null	Yes, common null values

Field Values

- Collected as HH:MM:SS
- Use 24-hour clock

Data Source Hierarchy

- EOA provider
- EMS provider

Other Associated Elements

- Date
- SBP
- DBP
- Pulse
- RespRate
- O2Sat
- PainScale
- Common Null Values

SYSTOLIC BLOOD PRESSURE

Tag Name

- SBP

Definition

Numeric value of the patient's systolic blood pressure

Technical Information

XSD Data Type	xs:integer	Required in XSD	Yes
Multiple Entry Configuration	Yes	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	3

Field Values

- Up to three-digit numeric value

Data Source Hierarchy

- EOA provider
- EMS provider

Other Associated Elements

- Time
- DBP
- Pulse
- RespRate
- O2Sat
- PainScale
- Common Null Values

DIASTOLIC BLOOD PRESSURE

Tag Name

- DBP

Definition

Numeric value of the patient's diastolic blood pressure

Technical Information

XSD Data Type	xs:integer	Required in XSD	Yes
Multiple Entry Configuration	Yes	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	3

Field Values

- Up to three-digit numeric value

Data Source Hierarchy

- EOA provider
- EMS provider

Other Associated Elements

- Time
- SBP
- Pulse
- RespRate
- O2Sat
- PainScale
- Common Null Values

PULSE

Tag Name

- Pulse

Definition

Numeric value of the patient's palpated pulse rate

Technical Information

XSD Data Type	xs:integer	Required in XSD	Yes
Multiple Entry Configuration	Yes	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	3

Field Values

- Up to three-digit numeric value

Data Source Hierarchy

- EOA provider
- EMS provider

Other Associated Elements

- Time
- SBP
- DBP
- RespRate
- O2Sat
- PainScale
- Common Null Values

RESPIRATORY RATE

Tag Name

- RespRate

Definition

Numeric value of the patient's unassisted respiratory rate

Technical Information

XSD Data Type	xs:integer	Required in XSD	Yes
Multiple Entry Configuration	Yes	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	2

Field Values

- Up to two-digit numeric value

Data Source Hierarchy

- EOA provider
- EMS provider

Other Associated Elements

- Time
- SBP
- DBP
- O2Sat
- PainScale
- Common Null Values

O2 SAT

Tag Name

- O2Sat

Definition

Numeric value of the patient's oxygen saturation

Technical Information

XSD Data Type	xs:integer	Required in XSD	Yes
Multiple Entry Configuration	Yes	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	3

Field Values

- Up to three-digit percentage from 0 to 100

Data Source Hierarchy

- EOA provider
- EMS provider

Other Associated Elements

- Time
- SBP
- DBP
- RespRate
- PainScale
- Common Null Values

PAIN

Tag Name

- PainScale

Definition

Numeric value indicating the patient's subjective pain level

Technical Information

XSD Data Type	xs:string	Required in XSD	Yes
Multiple Entry Configuration	Yes	Accepts Null	Yes, common null values
Minimum Constraint	1	Maximum Constraint	2

Field Values

0 No Pain	6 Moderate Pain
1 Some Discomfort	7 Moderate Pain
2 Some Discomfort	8 Severe Pain
3 Having Discomfort	9 Severe Pain
4 Having Discomfort	10 Most Severe Pain
5 Mild Pain	

Data Source Hierarchy

- EOA provider
- EMS provider

Other Associated Elements

- Time
- SBP
- DBP
- RespRate
- O2Sat
- Common Null Values