

Massachusetts Case Mix

Emergency Department Data (EDD)

Fiscal Year 2025

User Guide

Massachusetts Case Mix

FY 2025 Emergency Department Data (EDD) User Guide

CONTENTS

Executive Summary	3
Data Collection and Processing.....	4
Database Organization and Enhancements.....	7
Data Dictionary	18

Executive Summary

Each quarter, Massachusetts health care facilities provide the Center for Health Information and Analysis (CHIA) with data collected from emergency departments. Emergency department visits that did not end in an inpatient admission or outpatient observation stay are used to produce the Emergency Department Database (EDD). The Fiscal Year (FY) 2025 EDD includes emergency department visits that occurred in Massachusetts between October 1, 2024 and September 30, 2025. During this time, emergency departments reported a total of 2,254,665 visits.

The FY 2025 EDD User Guide provides general information about data collection and processing, an overview of database organization and enhancements, general data use guidance, and a data dictionary.

For recent facility-specific updates, please consult the FY 25 EDD Release Notes on [CHIA's website](#).¹

¹ <https://www.chiamass.gov/case-mix-data>

Data Collection and Processing

Acute care hospitals in Massachusetts are required to submit emergency department (ED) data to CHIA under the following regulations, which are available on [CHIA's website](#)²:

- 957 CMR 8.00, APCD and Case Mix Data Submission

Facilities submit preliminary ED data to CHIA on the last day of the month following the end of each quarter. Complete visit data is due within 75 days of the end of the quarter.

Quarterly reporting intervals for FY 2025 EDD are:

- Quarter 1: October 1, 2024 – December 31, 2024
- Quarter 2: January 1, 2025 – March 31, 2025
- Quarter 3: April 1, 2025 – June 30, 2025
- Quarter 4: July 1, 2025 – September 30, 2025

CHIA reviews each facility's quarterly data for compliance with a one percent error rate threshold. CHIA checks each ED visit record for valid codes, correct formatting, and the presence of required data elements. If errors are identified in one percent or more of the visits in a quarterly submission, CHIA rejects the submission, and the reporting hospital must resubmit the data until it meets the compliance threshold.

“Emergency Department” Definition

Regulation 105 CMR 130.020 defines an ED as a hospital department or an off-site health care facility that provides emergency services, i.e. services rendered primarily to outpatients who need immediate medical care to prevent loss of life or physiological or psychological injury. The ED must be listed on the license of the hospital and qualify as a Satellite Emergency Facility as defined in 105 CMR 130.820 through 130.836.

An ED visit is defined as any registered visit at the reporting facility's ED that did not result in an inpatient admission or outpatient observation stay or an inpatient admission. Such visits are commonly referred to as “treat-and-release” visits. Not all services captured in the EDD are emergency services; triage, screening, and primary care also occur in ED visits.

Please note:

- If an ED visit results in an outpatient observation stay, the visit details will appear in the Outpatient Observation Database (OOD) rather than in the EDD.
- If an ED visit results in an inpatient admission, the visit details will appear in the Hospital Inpatient Discharge Database (HIDD) rather than in the EDD.

² <https://www.chiamass.gov/regulations>

ED Visits in Other Data Sets

For data on ED visits that resulted in an observation stay, use the Outpatient Observation Database (OOD). The OOD has the following elements related to outpatient stays that included ED services:

- flag indicating care that began in the ED (ED_Flag)
- ED registration date and time (EDRegDate, EDRegMonth, EDRegTime, EDRegTimeHH, EDRegTimeMM)
- ED discharge date and time (EDDisDate, EDDisMonth, EDDisTime, EDDisTimeHH, EDDisTimeMM, NumberOfHoursInED)
- admission source code (SourceOfVisit)

For data on ED visits that resulted in an inpatient admission, use the Hospital Inpatient Discharge Database (HIDD). The HIDD has the following elements related to inpatient stays that included ED services:

- flag indicating care that began in the ED (EDFlagCode)
- ED registration date and time (EDRegDate, EDRegMonth, EDRegTime, EDRegTimeHH, EDRegTimeMM)
- ED discharge date and time (EDDisDate, EDDisMonth, EDDisTime, EDDisTimeHH, EDDisTimeMM, NumberOfHoursInED)
- revenue code (RevenueCode)

Verification Process

Every six months, CHIA sends each facility a profile report of their visit data to maintain and improve the quality of their submissions. The Verification Report process gives facilities the opportunity to review the data they have provided to CHIA and affirm accuracy and completeness.

CHIA asks each facility to review and verify the data contained within the report. Each Verification Report has a series of frequency tables for selected data elements that include, but are not limited to, the number of visits per month and breakouts by type of visit, source of visit, patient race, and patient disposition.

Facilities must affirm that reported data is accurate and complete or identify any discrepancies on the year-end verification cycle. Facilities certify the accuracy and completeness of their data by completing a Verification Report Response form. CHIA accepts two response types from facilities:

- A. A facility indicates its agreement that the data appearing on the Verification Report is accurate and that it represents the facility's case mix profile.
- B. A facility indicates that the data on the report is accurate except for the discrepancies noted. If any data discrepancies exist, CHIA requests that facilities provide written explanations of the discrepancies.

Users interested in the FY 2025 EDD Verification Reports should contact CHIA at CaseMix.data@chiamass.gov. Please indicate the fiscal year of the Verification Report, the data set name, and if the information is needed for a specific facility or set of facilities.

Data Limitations

The EDD is derived from patient visit summaries, which can be traced to information gathered upon ED registration or from information entered into the medical record by admitting and attending health professionals. The quality of the EDD is dependent upon facility data collection policies and coding practices of the medical record staff.

Information may not be consistent from facility to facility due to differences in:

- Collection and verification of patient-supplied information before or at registration;
- Updates to information following forensic autopsies;
- Medical record coding, consistency, and/or completeness;
- Extent of facility data processing capabilities;
- Flexibility of facility data processing systems;
- Capacity of facility financial processing systems to record late-occurring charges on CHIA's electronic submissions; or
- Non-comparability of data collection and reporting.

Database Organization and Enhancements

Files and Linking

The FY 2025 Case Mix EDD consists of ASCII text files with a suffix indicating the table contained in the file and whether it belongs to a Limited Data Set (LDS) or Government data set.

Many users import the data into SQL, STATA™, SPSS™, SAS™, or R for analysis or data management. To accommodate the one-to-many relationship between the main visit table and other tables, the `RecordType20ID` element is a unique identifier that can link the main ED Visit table to the Service, Diagnosis, and Procedure tables. The `OrgID` element in the Organization table can be linked to columns on the Visit table that contain organization identifiers (`IDOrgFiler`, `IDOrgSite`, `IDOrgHosp`, and `IDOrgTransfer`).

- **FIPA_EDD_2025_Visit_** contains one record per ED visit. The unique identifier on this table is `RecordType20ID`.
- **FIPA_EDD_2025_DiagnosisCode_** contains one record per diagnosis reported for each ED visit. The Visit table has a one-to-many relationship with this table when linking with `RecordType20ID`.
- **FIPA_EDD_2025_MEID_Mapping_** contains one record per unique combination of `IDOrgFiler` and `RecordType20ID`. This file is only provided for recipients who also receive LDS elements with Unique Health Information Numbers (UHINs). CHIA creates a unique Master Enterprise Identifier (MEID), `MemberMDMID`, for each distinct patient within the case mix data. Each `MemberMDMID` corresponds to a set of combinations of `IDOrgFiler` and `RecordType20ID`, as mapped in this file. `MemberMDMID` provides a way to identify unique patients without using personally identifying information and enables the tracking of patients over time and across sites of care.
- **FIPA_EDD_2025_PayerCategory_** contains one record per payer for each ED visit. Use this table to look up insurance name, type, and description. Please note that these are hospital records rather than adjudicated claims.
- **FIPA_EDD_2025_ProcedureCode_** contains one record per procedure for each ED visit. The Visit table has a one-to-many relationship with this table when linking with `RecordType20ID`.
- **FIPA_EDD_2025_Service_** contains one record per revenue code service reported for each ED visit. The Visit table has a one-to-many relationship with this table when linking with `RecordType20ID`.
- **FIPA_EDD_2025_ServiceSummary_** contains one record per quarter for each of the ED facilities filing data. The Visit table has a many-to-one relationship with this table when linking with the appropriate `OrgID` (`IDOrgFiler`, `IDOrgSite`, `IDOrgHosp`, or `IDOrgTransfer`).

- **FIPA_EDD_2025_Organization_** contains one record per ED organization. Use this table to look up facility names, Emergency Medical Services (EMS) region, and teaching status. The Visit table has a many-to-one relationship with this table when linking with appropriate OrgID (IDOrgFiler, IDOrgSite, IDOrgHosp, or IDOrgTransfer).
- **FIPA_EDD_2025_SubmissionLog_** contains one record per quarter for each of the ED facilities filing data. The Visit table has a many-to-one relationship with this table when linking with IDOrgFiler.

The FY 2025 EDD does not contain the **ErrorLog** file that has been available in previous releases. If you find an issue in the data that could be the result of a submission error, please contact CaseMix.data@chiamass.gov.

Organization Identifiers

CHIA assigns a unique organization identifier (OrgID) to each Massachusetts facility. The FY 2025 EDD contains four elements that use this identifier:

- **Massachusetts Filer Organization ID (IDOrgFiler):** OrgID for the facility that submitted the ED visit data to CHIA.
- **Massachusetts Site Organization ID (IDOrgSite):** OrgID for the site where the patient received ED services.
- **Massachusetts Hospital Organization ID (IDOrgHosp):** OrgID for the main hospital affiliation of the site where the patient received ED services. In many cases, IDOrgSite and IDOrgHosp are the same. In other cases, however, multiple IDOrgSite values are associated with a single IDOrgHosp. This may happen when a single hospital has multiple campuses (sites). For example, 27 (Cambridge Health Alliance) is the IDOrgHosp for IDOrgSite 142 (Everett Hospital).
- **Massachusetts Transfer Hospital Organization ID (IDOrgTransfer):** OrgID for the facility from which a patient is transferred. If the patient is transferred from outside of Massachusetts, IDOrgTransfer will be 9999999.

Diagnosis and Procedure Code Organization

CHIA organizes the procedure and diagnosis elements into four tables: Visit, Diagnosis, Procedure (CPT-4 or ICD-10-CM procedure codes), and Service (CPT-4 or HCPCS procedure codes). The Visit table contains the first ICD-10-CM diagnosis code on the medical record in the PrincipalDiagnosisCode element. Note that the principal diagnosis code cannot be an ICD-10-CM external cause code (V00–V99); external cause codes are instead housed in the PrincipalECode element. All secondary diagnosis codes are contained in the Diagnosis table. All procedure codes are contained in the Procedure table. The Service table contains the revenue codes associated with certain procedures.

In the Diagnosis and Procedure tables, the `Sequence` element is used to indicate the order in which the secondary diagnosis codes and procedure codes were sent to CHIA. Diagnoses and procedures are ordered as submitted; CHIA does not require the order of diagnoses and procedures to be medically relevant. CHIA does not affirm or confirm the medical relevance of the principal diagnosis, procedure, or external cause codes.

Limited Data Set (LDS)

The pre-configured Limited Data Set (LDS) is designed to protect patient data confidentiality while ensuring analytic utility. All approved data applicants receive the core data elements. Data applicants seeking approval to add to the core elements must indicate this by selecting from the list of buy-ups. An applicant can use the buy-up process to receive more granular data. For example, the applicant can request a buy-up to a 5-digit patient ZIP code instead of a 3-digit patient ZIP code. CHIA reviews buy-up requests and may approve the request based on the project description. CHIA makes an additional set of core elements available only to government applicants. Government data applicants must specifically identify requested government-only elements in their application and provide justification for their request.

LDS Age Calculation

If the `PatientBirthDate` and `RegistrationDate` are valid, CHIA calculates `AgeLDS` in years using the following logic.

- `Age = RegistrationDate - PatientBirthDate`, rounded to the nearest integer
- If `Age` is valid and `< 1` year, then `AgeLDS = 0`
- If `Age` is valid and `> 0` and `< 90` years, then `AgeLDS = Age`
- If `Age` is valid and `> 89` and `<= 115`, then `AgeLDS = 999`
- If `Age` is missing, negative, or `> 115`, then `AgeLDS = null`

Use discretion when the `AgeLDS` calculation seems questionable.

MDM ID Sequence Number Calculation

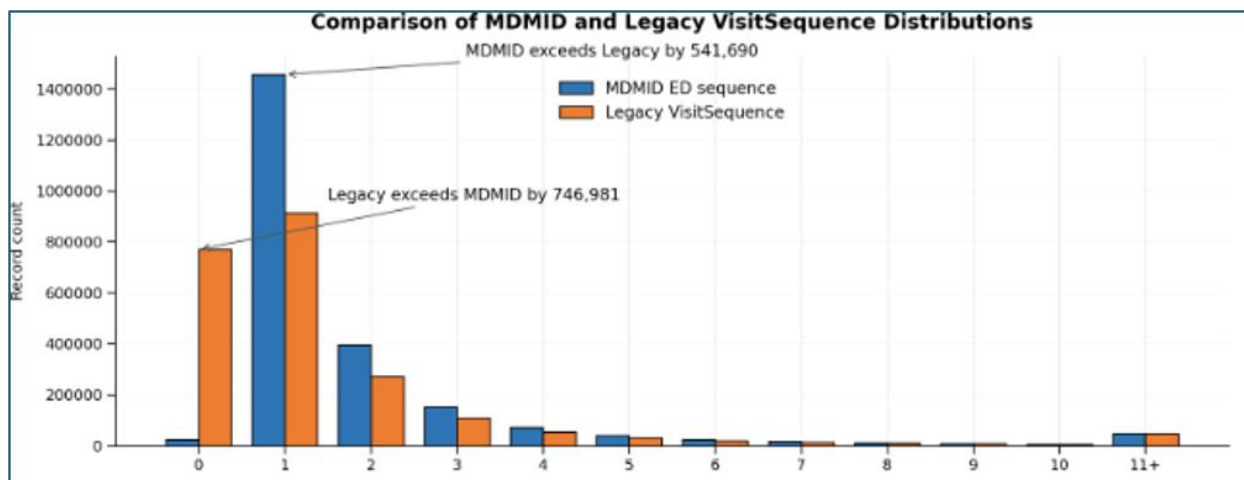
CHIA's derived Sequence Number (`VisitSequence`) calculates the chronological order of ED visits for a patient with multiple visits in a single fiscal year, using that patient's Unique Health Information Number (UHIN). The calculation below derives a similar sequence number (`MDMID_ED_sequence`) using that patient's Master Enterprise Identifier (MEID) (`MemberMDMID`).

Please note:

- This code uses CHIA's default file names for the ED Visit table and MEID table. Rename database, schema, and table names according to your own system.
- To exclude records that do not have an MEID, change `LEFT JOIN` to `INNER JOIN`.
- This code applies if you have imported `DischargeDate` as text. If you have transformed `DischargeDate` into a date data type, simply order by `DischargeDate`.

```
SELECT
    d.RecordType20ID,
    d.DischargeDate,
    m.MemberMDMID,
    CASE
        WHEN NULLIF(LTRIM(RTRIM(m.MemberMDMID)), '') IS NULL
             OR NULLIF(LTRIM(RTRIM(d.DischargeDate)), '') IS NULL
        THEN 0
        ELSE ROW_NUMBER() OVER (
            PARTITION BY m.MemberMDMID
            ORDER BY
                SUBSTRING(d.DischargeDate, 5, 4) +
                SUBSTRING(d.DischargeDate, 1, 2) +
                SUBSTRING(d.DischargeDate, 3, 2)
            )
        END AS MDMID_ED_sequence
FROM [EDDReleaseFY2025].[dbo].[FIPA_EDD_2025_Visit_Full_L137]
    AS d
LEFT JOIN [EDDReleaseFY2025].[dbo].[FIPA_EDD_2025_MEID_Mapping]
    AS m
ON m.RecordType20ID = d.RecordType20ID;
```

Since `MemberMDMID` is better populated than the legacy `UHIN`, `MDMID_ED_sequence` applies to more records than `VisitSequence`, as shown below.



Historical Data Elements

Users of multiple years of the EDD should exercise caution when merging multiple years of data. To maintain consistency across years, it may be necessary to merge some codes used for specific data elements. For example, the transition from ICD-9-CM to ICD-10-CM/PCS, affecting procedure and diagnosis codes, began in FY 2015 (October 2015). Users with questions about new data elements or changes in coding from year to year should contact CHIA at CaseMix.data@chiamass.gov.

Master Data Elements by Table

For the FY 2025 EDD, CHIA provides a master data elements list by table. Not every approved data applicant has access to every data element—some are reserved for limited data set buy-ups or for approved government use. All approved data applicants have access to the “CORE” data. Data applicants who choose limited data set buy-ups may receive access to some “LDS” elements. Only government data applicants may have access to the “GOV” elements. Data applicants interested in purchasing the data should visit the CHIA website for instructions.

Visit Table – Core Elements

Core Visit Elements Column 1	Core Visit Elements Column 2	Core Visit Elements Column 3
AgeLDS	IDOrgTransfer	ProcedureCodingType
AmbulanceRunSheet	LengthOfStayHours	RecordType20ID
Charges	NewbornAgeWeeks	RegistrationDay
DaysBetweenVisits	OtherCareGiver	RegistrationYear
DepartureStatus	PatientSexAtBirthLDS	SecondaryPayerType
DischargeDay	PermanentPatientCountryLDS	SecondarySourceOfPayment
DNRStatus	PermanentPatientStateLDS	SecondarySourceOfVisit
EDVisitID	PermanentPatientZIP3CodeLDS	SourceOfVisit
EmergencySeverity	PrimaryPayerType	SubmissionControlID
HispanicIndicator	PrimarySourceOfPayment	TemporaryPatientStateLDS
Homeless	PrincipalConditionPresent	TemporaryPatientZIP3CodeLDS
ICDIndicator	PrincipalDiagnosisCode	Transport
IDOrgFiler	PrincipalECode	TypeOfVisit
IDOrgHosp	PrincipalECodeConditionPresent	VisitPassed
IDOrgSite	n/a	n/a

Visit Table – LDS Elements

Data Elements Column 1	Data Elements Column 2	Data Elements Column 3
DischargeDate	OtherPhysicianClinicianNPI	RegistrationDate
DischargeDateMM	OtherPhysicianNumber	RegistrationMonth
Ethnicity1, Ethnicity2	PermanentPatientCityLDS	RegistrationMonthMM
EDPhysicianClinicianNPI	PermanentPatientZIP5CodeLDS	TemporaryPatientCityLDS
LegacyCHIAMothersUHIN	PhysicianNumber	TemporaryPatientZIP5CodeLDS
LegacyCHIAPatientUHIN	Race1, Race2	VisitSequence

Visit Table – Government-Only Elements

Data Elements Column 1	Data Elements Column 2
DischargeTime	OtherEthnicity
HospitalBillNumber	OtherRace
MedicaidMemberID	PatientBirthDate
MedicalRecordNumber	RegistrationTime

Diagnosis Code Table – Core Elements

Data Elements Column 1

ConditionPresent
DiagnosisCode
PrincipallIndicator
RecordType20ID
Sequence

Procedure Code Table – Core Elements

Data Elements Column 1

ProcedureCode
RecordType20ID
Sequence

Service Table – Core Elements

Data Elements Column 1

Data Elements Column 2

EDVisitID	ServiceLineItem
RecordType20ID	ServiceLineItemCharges
ServiceID	SubmissionControlID

Service Summary Table – Core Elements

Data Elements Column 1

Data Elements Column 2

InpatientVisits	SubmissionControlID
ObservationBeds	SubmissionQuarter
OrgID	TotalEDBeds
OutpatientObservationVisits	TotalRegisteredVisits
ServiceSiteSummaryKey	TreatmentBeds

Organization Table

This table contains 1 record for every valid IDOrgSite reported in the EDD. It lists the 64 organizations submitting ED visit data in FY 2025.

SITE ORGID	ORGANIZATION NAME	FY 2025 ED VISIT COUNT
1	Anna Jaques Hospital	17,760
2	Athol Memorial Hospital	11,942
4	Baystate Medical Center	86,592
5	Baystate Franklin Medical Center	22,213
7	Berkshire Medical Center - Berkshire Campus	29,611
8	Fairview Hospital	13,989
10	Beth Israel Deaconess Medical Center - East Campus	28,507
16	Boston Medical Center - Menino Pavilion Campus	85,005
22	Brigham and Women's Hospital	38,510
25	Signature Healthcare Brockton Hospital	45,426
27	Cambridge Health Alliance - Cambridge Hospital Campus	34,843
39	Cape Cod Hospital	59,636
40	Falmouth Hospital	25,825
46	Boston Children's Hospital	52,898
49	MetroWest Medical Center - Framingham Campus	27,780
50	Cooley Dickinson Hospital	30,782
53	Beth Israel Deaconess Hospital - Needham	21,331
57	Emerson Hospital	30,072
59	Brigham and Women's Faulkner Hospital	27,419
62	Boston Medical Center – South	38,599
68	UMass Memorial Health – Harrington Hospital	36,985
71	HealthAlliance - Leominster Campus	29,222
73	Heywood Hospital	23,556
75	Merrimack Health Methuen Hospital	31,293
77	Holyoke Medical Center	36,702

SITE ORGID	ORGANIZATION NAME	FY 2025 ED VISIT COUNT
79	Beth Israel Deaconess Hospital - Plymouth	29,131
81	Lahey Hospital & Medical Center, Burlington	32,897
83	Merrimack Health Lawrence Hospital	56,055
85	Lowell General Hospital	36,223
88	Martha's Vineyard Hospital	15,872
89	Massachusetts Eye and Ear Infirmary	32,017
91	Massachusetts General Hospital	71,659
97	UMass Memorial Health – Milford Regional Medical Center	45,848
98	Beth Israel Deaconess Hospital - Milton	32,125
99	Morton Hospital	36,259
100	Mount Auburn Hospital	20,793
101	Nantucket Cottage Hospital	9,451
104	Tufts Medical Center	33,935
105	Newton-Wellesley Hospital	59,872
106	Baystate Noble Hospital	26,277
109	Lahey Health - Addison Gilbert Hospital	10,671
110	Lahey Health - Beverly Hospital	35,460
114	Saint Anne's Hospital	34,828
115	Lowell General Hospital – Saints Campus	28,115
116	North Shore Medical Center - Salem Campus	51,317
119	Mercy Medical Center - Springfield Campus	38,265
122	South Shore Hospital	79,277
123	Southcoast Hospitals Group - Charlton Memorial Campus	46,795
124	Southcoast Hospitals Group - St. Luke's Campus	61,286
126	Boston Medical Center – Brighton	19,478
127	Saint Vincent Hospital	35,381
129	Sturdy Memorial Hospital	41,385

SITE ORGID	ORGANIZATION NAME	FY 2025 ED VISIT COUNT
130	UMass Memorial Medical Center - Memorial Campus	31,921
131	UMass Memorial Medical Center - University Campus	55,513
132	HealthAlliance-Clinton Hospital Campus	14,469
133	UMass Memorial Health – Marlborough Hospital	22,123
138	Winchester Hospital	40,522
139	Baystate Wing Campus	33,169
141	MelroseWakefield Hospital Campus - MelroseWakefield Healthcare	25,628
142	Cambridge Health Alliance - Everett Hospital Campus	49,045
145	Southcoast Hospitals Group - Tobey Hospital Campus	22,839
4448	Lahey Medical Center, Peabody	18,866
11466	Merrimack Health Haverhill Hospital	16,789
21965	North Adams Regional Hospital	16,611

Data Dictionary

This section provides the following metadata for each element:

- Data Element Name as it appears in the file
- Short Description
- Primary Table: the main table/file in which the element appears
- Linking Table(s): other table(s) in which the element appears
- Release Level: indicates if the element is available to all users (“CORE”), a buy-up (“LDS”), or available only to government (“GOV”)
- Data Type: Bigint, Char, Datetime, Decimal, Integer, Money, Numeric, Varbinary, or Varchar
- Format: Categorical, Continuous, Date/Time, Identifier, Ordinal, or Open Text, with additional formatting details as relevant
- Length of element, where relevant
- CHIA-Derived: shows if CHIA created this element
- Description: longer explanation of the element and its limitations
- Reference Table: indicates if a data element has set of valid values that are associated with other information. Refer to the Longer Reference Tables section at the end of this guide for specific reference tables.

For more specific questions about EDD data elements, contact CHIA at CaseMix.data@chiamass.gov. If applicable, include the related Application ID, name of Principal Investigator, and extract number. Please keep questions brief to improve response time.

Active

Short Description:	CHIA processing element
Primary Table:	SubmissionLog
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	Yes
Description:	CHIA-derived element that indicates status of the associated quarterly submission. In user files, this element will always have a value of “Y”.

AgeLDS

Short Description	Patient age
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Continuous
Length:	3
CHIA-Derived:	Yes
Description:	Age of the patient as calculated by CHIA using date of birth and admission date. AgeLDS is rounded up to the nearest integer. The value is "0" when patient is younger than 1 year of age. The value is "999" when patient is older than 89 years of age. Discretion should be used whenever a questionable age assignment is noted. Researchers are advised to consider other data elements in their analysis of this element.

AmbulanceRunSheet

Short Description	Ambulance run sheet number
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Identifier
Length:	50
CHIA-Derived:	No
Description:	The unique identifier automatically assigned by the ambulance agency for each patient care report. May be present if patient arrived by ground or air ambulance. Note that in the FY 25 Submission Guide, this element is named EMS Patient Care Report Number.

Charges

Short Description	ED visit cost
Primary Table:	Visit
Release Level:	CORE
Data Type:	Money
Format:	Currency
Length:	9
CHIA-Derived:	No
Description:	The grand total of charges associated with the patient's ED visit, as reported by the facility. The total charge amount is rounded to the nearest dollar. A charge amount of \$0 is not permitted unless the patient has a special Departure Status reported by facility.

City

Short Description	Municipality of facility
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	25
CHIA-Derived:	No
Description:	Name of the municipality in which the ED facility is located.

ConditionPresent

Short Description	Flags whether the diagnosis was present on visit
Primary Table:	DiagnosisCode
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Indicates whether the onset of a given diagnosis was prior to or following ED registration. There is a present-on-visit indicator for every diagnosis and external cause code.
Reference Table:	Table 2. Condition Present

DateInactive

Short Description	Date facility became inactive
Primary Table:	Organization
Release Level:	CORE
Data Type:	Datetime
Format:	Date/Time (YYYY-MM-DD HH:MM:SS.SSS)
Length:	23
CHIA-Derived:	No
Description:	Date on which facility closed as an ED, if applicable.

DaysBetweenVisits

Short Description	Count of days between ED visits
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	3
CHIA-Derived:	Yes
Description:	The number of days between each ED visit for applicable patients, as calculated by CHIA. A match with the patient's Unique Health Information Number (UHIN) is used to make a determination that a patient has a revisit. Days between visits is calculated using the RegistrationDate values from each visit.

DepartureStatus

Short Description	Standardized departure status
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description	Departure status as reported by ED facility. This element identifies the disposition and destination of the patient after departure from the ED.
Reference Table:	Codes correspond to descriptions as follows: • 1: Routine (i.e. to home or usual place of residence) • 3: Transferred to Other Facility • 4: Against Medical Advice (AMA) • 6: Eloped • 8: Within Hospital Clinic Referral • 9: Dead on Arrival (DOA) (with or without resuscitative efforts in the ED) • 0: Died during ED Visit • P: Patient met personal physician in the ED (not seen by staff)

Description

Short Description	Payer name
Primary Table:	PayerCategory
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	256
CHIA-Derived:	No
Description	Name and/or type of the payer for the ED visit. See also PayerTypeDescription for the broad payer category to which each Description belongs.

DiagnosisCode

Short Description	ICD-10-CM code for the diagnosis reported by the facility
Primary Table:	DiagnosisCode
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical (ICD-10-CM codes, without decimal points)
Length:	7
CHIA-Derived:	No
Description:	The ICD-10-CM diagnosis code for the condition observed at the ED visit, as reported by facility. Excludes the decimal point. May be an External Cause Code or an Associated or Supplemental External Cause Code if the Principal External Cause Code is present. Associated External Cause Codes may be ICD-10-CM (V00–Y89) and Supplemental Codes (Y90–Y99) (place of injury, activity, status).
Reference Table:	Standard ICD-10-CM Diagnosis Codes

DischargeDate

Short Description	Patient discharge date
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Date (YYYYMMDD)
Length:	8
CHIA-Derived:	No
Description:	Calendar date of patient departure from the ED.

DischargeDateMM

Short Description	Month of discharge date
Primary Table:	Visit
Release Level:	LDS
Data Type:	Integer
Format:	Categorical
Length:	2
CHIA-Derived:	No
Description:	Month of the date patient was discharged from the ED. Given as an integer between 1 (January) and 12 (December).

DischargeDay

Short Description	Weekday of discharge date
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	3
CHIA-Derived	No
Description:	Weekday on which patient was discharged from the ED. Values are abbreviated days of the week (Mon, Tue, Wed, Thu, Fri, Sat, Sun). Element is left blank if DischargeDate is NULL.

DischargeTime

Short Description	Time of patient discharge
Primary Table:	Visit
Release Level:	GOV
Data Type:	Integer
Format:	Date/Time (HHMM, military time)
Length:	4
CHIA-Derived:	No
Description:	Time of day when patient departed from the ED. Values range from 0000 to 2359.

DNRStatus

Short Description	Indicates whether there is an order not to resuscitate the patient
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Ordinal
Length:	1
CHIA-Derived:	No
Description:	Status indicating that the patient had a physician order not to resuscitate or the patient had a status of receiving palliative care only. "Do not resuscitate" (DNR) status means not to revive from potential or apparent death or that a patient was being treated with comfort measures only.
Reference Table:	Numeric codes correspond to descriptions as follows: • 1: DNR order written • 2: Comfort measures only • 3: No DNR order or comfort measures ordered

EDPhysicianClinicianNPI

Short Description	ED physician ID
Primary Table:	Visit
Release Level:	LDS
Data Type:	Integer
Format:	Identifier
Length:	10
CHIA-Derived:	No
Description:	National Physician/Clinician Identifier per the National Plan and Provider Enumeration System (NPPES).

EDVisitID

Short Description	Facility-specific unique visit key
Primary Table:	Visit
Linking Tables:	Service
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	7
CHIA-Derived:	No
Description:	Facility-specific unique identifier for each visit record. Used to link between tables. Along with facility identifiers, this element can be used to associate visit data. The total volume of ED visit records will always equal the total volume of unique EDVisitID values.

EmergencySeverity

Short Description	Facility-calculated severity measure
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Ordinal
Length:	1
CHIA-Derived:	No
Description:	Patient's score on the Emergency Severity Index (ESI), as described in Gilboy N, Tanabe T, Travers D, Rosenau AM. Emergency Severity Index (ESI): A Triage Tool for Emergency Department Care, Version 4. Implementation Handbook 2012 Edition. AHRQ Publication No. 12-0014. Rockville, MD. Agency for Healthcare Research and Quality. November 2011. It employs a five-level scale, where a value of "1" represents the greatest severity and a value of "5" represents the lowest severity. ESI reflects the initial assessment of the patient and not a subsequent revision of severity level due to information gathered during the course of the ED visit. EmergencySeverity may be reported as an alternative to TypeOfVisit, or in addition to TypeOfVisit..

EMSRegion

Short Description	Emergency response region where facility is located
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Massachusetts emergency region code where facility is located. Visit the state EMS site ³ for more information. Possible values are 1, 2, 3, and 5, corresponding Region I, Region II, Region II, Region IV, and Region V, respectively.

³ <https://www.mass.gov/info-details/ems-regions-in-massachusetts>

Ethnicity1, Ethnicity2

Short Description	Standardized, facility-reported ethnicity
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Categorical
Length:	8
CHIA-Derived:	No
Description:	Primary (Ethnicity1) or secondary (Ethnicity2) ethnicity as reported by the provider. CHIA's provider community utilizes the full list of standard ethnicity codes, per the code set available on CHIA's website ⁴ and the specific values listed below. Note that Ethnicity Codes were updated in the FY 25 Submission Guides.

Reference Table: Codes correspond to descriptions as follows:

- AMER: American
- BRAZ: Brazilian
- CANADA: Canadian
- CAPE-V: Cape Verdean
- CARIB: Caribbean Island
- E-EUR: Eastern European
- PORT: Portuguese
- RUSSN: Russian
- OTH: Other
- UNK: Unknown
- DONTKNOW: Don't know
- ASKU: Choose not to answer
- UTC: Unable to collect this information on patient due to lack of clinical capacity of patient to respond

GroupName

Short Description	Type of system running the ED facility
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	50
CHIA-Derived:	No
Description:	Type of system that runs the ED. See OrganizationGroupID for the code associated with the group name.

⁴ <https://www.chiamass.gov/wp-content/uploads/docs/p/case-mix/FY25-Case-Mix-Submission-Guides/CDC-Ethnicity-Codes.pdf>

HispanicIndicator

Short Description	Indicates whether patient was Hispanic
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	8
CHIA-Derived:	No
Description:	A flag for patients of Hispanic/Latino/Spanish culture or origin regardless of race, using the codes below. Note that Hispanic Indicator Codes were updated in the FY 25 Submission Guides.
Reference Table:	Codes correspond to descriptions as follows: • 2135-2: Patient is Hispanic/Latino/Spanish • 2186-5: Patient is not Hispanic/Latino/Spanish • DONTKNOW: Don't know • ASKU: Choose not to answer • UNK: Unknown • UTC: Unable to collect this information on patient due to lack of clinical capacity of patient to respond

HomelessIndicator

Short Description	Indicates whether patient was homeless
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	8
CHIA-Derived:	No
Description:	This flag indicates that the patient was homeless at the time of visit, using the following codes. Note that Homeless Indicator Codes were updated in the FY 25 Submission Guides.
Reference Table:	Codes correspond to descriptions as follows: • Y: Patient is known to be homeless • N: Patient is not known to be homeless • UNK: Unknown • DONTKNOW: Don't know • ASKU: Choose not to answer • UTC: Unable to collect this information on patient due to lack of clinical capacity of patient to respond

HospitalBillNumber

Short Description	Unique patient billing record
Primary Table:	Visit
Release Level:	GOV-SPEC
Data Type:	Varchar
Format:	Identifier
Length:	25
CHIA-Derived:	No
Description:	Facility-unique number associated with billing for the patient's visit.

ICDIndicator

Short Description	ICD version
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Indicates if the diagnoses, external cause codes, and procedure codes are ICD-10-CM/PCS codes per the International Classification of Diseases. In a user file, all ICD codes must be ICD-10-CM/PCS, corresponding to an ICDIndicator value of "0".

IdOrgFiler

Short Description	ID of the submitting facility
Primary Table:	Visit
Linking Tables:	MEIDMapping SubmissionLog
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	5
CHIA-Derived	Yes
Description:	Organization ID for the facility that submitted the ED visit data to CHIA.
Reference Table:	Organization Table

IdOrgHosp

Short Description	ID of the main hospital affiliation
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	5
CHIA-Derived:	Yes
Description:	Organization ID for the main hospital affiliation of the ED facility.
Reference Table:	Organization Table

IdOrgSite

Short Description	ID of the treatment site
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	5
CHIA-Derived:	Yes
Description:	Organization ID for the site where the patient received ED care.
Reference Table:	Organization Table

IdOrgTransfer

Short Description	ID of the facility from which the patient was transferred
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	7
CHIA-Derived	Yes
Description:	Organization ID for the facility from which a patient was transferred. If the patient was transferred from outside of Massachusetts, the IdOrgTransfer value is "9999999".
Reference Table:	Organization Table

InpatientVisits

Short Description	The number of ED visits that resulted in an inpatient stay
Primary Table:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	5
CHIA-Derived	No
Description:	The number of ED visits that resulted in an inpatient stay for a given facility's data submission. This element is only meant to track facility-level trends and does not correspond to any specific ED records in the database.

LegacyCHIAMothersUHIN

Short Description	Patient's mother's unique ID
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varbinary
Format:	Identifier
Length:	64
CHIA-Derived:	Yes
Description:	CHIA-generated unique identifier of a newborn's mother. For newborns or for infants less than 1 year old, CHIA derives a unique ID for the patient's mother. This unique ID allows a newborn visit to be associated with the mother's visit and is linkable across records and fiscal years. CHIA gives each patient a Unique Health Information Number (UHIN), which is a surrogate key that can link patients over time and across facilities. If the data element is blank, a single dash (-) appears in the UHIN element. It is valid for facilities to report that the unique patient identifier is unknown. In these cases, the UHIN appears as "000000001". The utility of the UHIN element is dependent on the reporting data. For a small number of facilities, little or no UHIN data exists, as these institutions failed to report patients' uniquely identified information. Other facilities reported the same data repeatedly, resulting in numerous admissions for one UHIN. In other cases, the demographic information (age, sex, etc.) was not consistent when a match did exist with the UHIN. Some explanations for this include assignment of a mother's unique identifiers to her infant or assignment of a spouse's unique identifiers to a patient. Invalid data uses the code "4" in this element.

LegacyCHIAPatientUHIN

Short Description	Patient's unique ID
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varbinary
Format:	Identifier
Length:	64
CHIA-Derived:	Yes
Description:	CHIA-generated unique identifier of the patient. Linkable across records and fiscal years. CHIA gives each patient a Unique Health Information Number (UHIN), which is a surrogate key that can link patients over time and across facilities. If the data element is blank, a single dash (-) appears in the UHIN element. It is valid for facilities to report that the unique patient identifier is unknown. In these cases, the UHIN appears as "000000001". The utility of the UHIN element is dependent on the reporting data. For a small number of facilities, little or no UHIN data exists, as these institutions failed to report patients' uniquely identified information. Other facilities reported the same data repeatedly, resulting in numerous admissions for one UHIN. In other cases, the demographic information (age, sex, etc.) was not consistent when a match did exist with the UHIN. Some explanations for this include assignment of a mother's unique identifiers to her infant or assignment of a spouse's unique identifiers to a patient. Invalid data uses the code "4" in this element.

LengthOfStayHours

Short Description	Count of hours in the ED
Primary Table:	Visit
Release Level:	CORE
Data Type:	Decimal
Format:	Continuous
Length:	18
CHIA-Derived:	Yes
Description:	Count of hours between registration and discharge time for an ED visit.

MedicaidMemberID

Short Description	Patient's unique MassHealth ID
Primary Table:	Visit
Release Level:	GOV
Data Type:	Varchar
Format:	Identifier
Length:	15
CHIA-Derived:	No
Description:	Unique MassHealth identifier for the patient, if the patient uses MassHealth.

MedicalRecordNumber

Short Description	Patient visit identifier
Primary Table:	Visit
Linking Table:	MEID Mapping
Release Level:	GOV
Data Type:	Varchar
Format:	Identifier
Length:	25
CHIA-Derived:	No
Description:	The unique number assigned to each patient by the facility. MedicalRecordNumber distinguishes the patient and the patient's hospital record(s) from all others in the institution.

MemberMDMID

Short Description	Unique patient key
Primary Table:	MEIDMapping
Release Level:	GOV-SPEC
Data Type:	Bigint
Format:	Identifier
Length:	19
CHIA-Derived:	Yes
Description:	CHIA-generated unique surrogate key for each patient. CHIA uses the Master Patient Index (MPI) approach to create a unique MemberMDMID value for each distinct patient within the Case Mix data. MemberMDMID provides a way to identify unique patients without using personally identifying information. The MemberMDMID element enables the tracking of patients over time, across sites of care, and across payers.

NewbornAgeWeeks

Short Description	Newborn age at ED visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	2
CHIA-Derived:	Yes
Description:	Age in weeks for children younger than 53 weeks of age who are admitted to the ED. NewBornAgeWeeks is calculated by subtracting the patient's date of birth from RegistrationDate and then rounding to the nearest integer. Values range from 0 to 52.

NumberEDVisits

Short Description	Total ED visits for the facility during the quarter
Primary Table:	SubmissionLog
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	5
CHIA-Derived:	No
Description:	Count of total ED visits for that facility in that quarter, including any inpatient admissions that began in the ED and any outpatient observation stays originating from the ED.

ObservationBeds

Short Description	Number of observation beds in the ED
Primary Table:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	2
CHIA-Derived:	No
Description:	Total count of beds in the ED facility intended for use by observation patients. These beds must be located in a distinct area within or adjacent to the ED. This element only counts beds that are set up and equipped on a permanent basis to treat patients. It does not include temporary beds such as stretchers and gurneys.

OrganizationGroupID

Short Description	System ID
Primary Table:	Organization
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	2
CHIA-Derived:	No
Description:	Code indicating the type of system that runs the ED. See GroupName for the name corresponding to the system ID.

OrganizationName

Short Description	Name of ED facility
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Open Text
Length:	65
CHIA-Derived:	No
Description:	Name of ED facility where patient was treated. See OrgID for the code corresponding to the organization name.
Reference Table:	Organization Table

OrganizationNumber

Short Description	ID of the facility that owns the emergency room
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Identifier
Length:	10
CHIA-Derived:	No
Description:	ID of the facility that owns the ED. Generally, OrgID should be used as the primary identifier for ED facilities. However, OrganizationNumber had historical utility with respect to certain legacy reference numbers.

OrganizationTypeID

Short Description	ID of the facility type
Primary Table:	Organization
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	3
CHIA-Derived:	No
Description:	Code for the type of facility that houses the ED. See Type for the corresponding type description.

OrgID

Short Description	Facility-specific identifier
Primary Table:	Organization
Linking Tables:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	5
CHIA-Derived:	No
Description:	Unique identifier for the ED facility. OrgID is used to link facilities across tables and fiscal years.
Reference Table:	Organization Table

OrgName

Short Description	Name of facility
Primary Table:	SubmissionLog
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	100
CHIA-Derived:	No
Description:	Name of the facility that submitted the ED visit data to CHIA. OrgName corresponds to IDOrgFiler.

OtherCareGiver

Short Description	Indicates type of additional caregiver
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	This data element indicates the type of caregiver responsible for the patient's care other than the attending physician, operating room physician, or nurse midwife as specified in the Regulation.
Reference Table:	Numeric codes correspond to descriptions as follows: • 1: Resident • 2: Intern • 3: Nurse Practitioner • 4: Not Used • 5: Physician Assistant

OtherEthnicity

Short Description	Non-standard patient ethnicity designation(s)
Primary Table:	Visit
Release Level:	GOV
Data Type:	Varchar
Format:	Categorical
Length:	20
CHIA-Derived:	No
Description:	Patient's ethnicity as entered by the facility. OtherEthnicity is an element for reporting additional ethnicities, particularly when the values for Ethnicity1 or Ethnicity2 are "OTH" (Other).

OtherPhysicianClinicianNPI

Short Description	ED physician ID
Primary Table:	Visit
Release Level:	LDS
Data Type:	Integer
Format:	Identifier
Length:	10
CHIA-Derived:	No
Description:	National Physician/Clinician Identifier per the National Plan and Provider Enumeration System (NPES). Present if OtherPhysicianNumber is present.

OtherPhysicianNumber

Short Description	Unique identifier of a non-attending physician
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Identifier
Length:	25
CHIA-Derived:	No
Description:	Massachusetts Board of Registration in Medicine (BORIM) license number for physician other than the attending physician who provided services related to this visit. Valid values are the physician's BORIM number or "DENSG", "PODTR", "OTHER", "MIDWIF", "NURSEP" or "PHYAST" for Dental Surgeon, Podiatrist, Other (i.e., nonpermanent licensed physician), Midwife, Nurse Practitioner, or Physician's Assistant, respectively.

OtherRace

Short Description	Non-standard patient race designation(s)
Primary Table:	Visit
Release Level:	GOV
Data Type:	Varchar
Format:	Categorical
Length:	15
CHIA-Derived:	No
Description:	Patient's race as entered by the facility. OtherRace is an element for reporting additional races, particularly when the values for Race1 or Race2 are "OTH" (Other race)

OutpatientObservationVisits

Short Description	Number of outpatient observation visits that began in the ED.
Primary Table:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	4
CHIA-Derived:	No
Description:	The number of ED visits that resulted in an outpatient observation stay for a given submission. This element is only meant to track facility-level trends and does not correspond to any specific ED records in the database.

Passed

Short Description	CHIA processing element
Primary Table:	SubmissionLog
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	Yes
Description:	Indicates that the given submission has passed CHIA intake. In user files, this element will always have a value of "P" (Passed).

PatientBirthDate

Short Description	Patient date of birth
Primary Table:	Visit
Release Level:	GOV
Data Type:	Varchar
Format:	YYYYMMDD
Length:	8
CHIA-Derived:	No
Description:	Calendar date of patient's birth.

PatientSexAtBirthLDS

Short Description	Patient sex at birth
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	8
CHIA-Derived:	No
Description:	Patient sex assigned at birth, using codes below. Note that this was updated from SexLDS for FY 25 and new codes were added to the FY 25 Submission Guides.
Reference Table:	Codes correspond to descriptions as follows: • M: Male • F: Female • UNK: Unknown • DONTKNOW: Don't know • ASKU: Choose not to answer • UTC: Unable to collect this information on patient due to lack of clinical capacity of patient to respond

PayerCategory

Short Description	Payer type
Primary Table:	PayerCategory
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	50
CHIA-Derived:	No
Description:	Standardized code representing the category of payer for the ED visit. MA payers are identified in advance of the payment cycle. This element captures the specific differences between those payers. The payer table is extensive.
Reference Table:	Table 3. Payer Type

PayerManagedCareCode

Short Description	Payer code for health maintenance organizations (HMOs)
Primary Table:	PayerCategory
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	50
CHIA-Derived:	Yes
Description:	Subset of payer codes that indicate whether a managed care plan paid for the visit. Possible values are "MC" and "Non-MC", corresponding to managed care plan and non-managed care plan, respectively.
Reference Table:	Table 3. Payer Type

PayerMCareMCaidPrivCode

Short Description	Payer code for Medicare/MassHealth
Primary Table:	PayerCategory
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	50
CHIA-Derived:	Yes
Description:	Subset of payer codes that indicate whether Medicare or MassHealth paid for the visit. Possible values are "MCAID", "MCARE", "Other", or "Private", corresponding to Medicaid, Medicare, Other, or Private payers, respectively.
Reference Table:	Table 3. Payer Type

PayerSourceCode

Short Description	Standardized payer source code
Primary Table:	PayerCategory
Release Level:	CORE
Data Type:	Char
Format:	Categorical
Length:	3
CHIA-Derived:	No
Description:	A standardized code identifying the source of payment for the ED visit. This element is distinct from PayerCategory and PayerTypeCode. Most MA payers are identified in advance of the payment cycle. This element captures the specific differences between those payers. The payer table is extensive.
Reference Table:	Table 4. Payer Source

PayerTypeAbbreviation

Short Description	Type of payer, abbreviated
Primary Table:	PayerCategory
Release Level:	CORE
Data Type:	Char
Format:	Categorical
Length:	7
CHIA-Derived:	No
Description:	The type of payer for the ED visit, given as an abbreviation. See also PayerTypeCode and PayerTypeDescription.
Reference Table:	Table 3. Payer Type

PayerTypeCode

Short Description	Code for type of payer
Primary Table:	PayerCategory
Release Level:	CORE
Data Type:	Char
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	The type of payer for the ED visit, given as a one-digit code. See also PayerTypeAbbreviation and PayerTypeDescription.
Reference Table:	Table 3. Payer Type

PayerTypeDescription

Short Description	Type of payer
Primary Table:	PayerCategory
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	256
CHIA-Derived:	No
Description:	The type of payer for the ED visit, whether commercial, government, or private.
Reference Table:	Table 3. Payer Type

PermanentPatientCityLDS

Short Description	Permanent municipality of residence for the patient
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Open Text
Length:	25
CHIA-Derived:	No
Description:	Primary municipality of residence for the patient. In the LDS file for non-government data users, the data release will only include city information for residents of Massachusetts. Any additional questions concerning city information can be addressed by contacting CHIA at CaseMix.data@chiamass.gov .

PermanentPatientCountryLDS

Short Description	Permanent country of residence for the patient
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	2
CHIA-Derived:	No
Description:	Permanent country of residency for patient reported using International Standards Organization (ISO - 3166) 2-digit country code. In the LDS file for non-government data users, the data release will only include country information for the United States (US), Canada (CA) and Mexico (MX). All other countries will be designated by ZZ. Any additional questions concerning country information can be addressed by contacting CHIA at CaseMix.data@chiamass.gov .

PermanentPatientStateLDS

Short Description	Permanent state of residence for the patient
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	2
CHIA-Derived:	No
Description:	Permanent state of residency for patient reported using USPS 2-digit state abbreviation. In the LDS file for non-government data users, the data release will only include state information for Massachusetts (MA), Connecticut (CT), Maine (ME), New Hampshire (NH), New York (NY), Vermont (VT) and Rhode Island (RI). All other states in the US will be designated by XX. Any additional questions concerning state information can be addressed by contacting CHIA at CaseMix.data@chiamass.gov .
Reference Table:	Table 5. State

PermanentPatientZIP3CodeLDS

Short Description	3-digit ZIP code of the patient's permanent residence
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	3
CHIA-Derived:	No
Description:	First three digits of patient's permanent ZIP code. ZIP codes are not standardized and this element is as reported from a nine-digit ZIP code. For LDS users only, if the patient state is not in Massachusetts or a state bordering Massachusetts (Connecticut, Maine, New Hampshire, New York, Vermont or Rhode Island), ZIP codes are set to zeros (0s) and the state is removed.

PermanentPatientZIP5CodeLDS

Short Description	5-digit ZIP code of the patient's permanent residence
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Categorical
Length:	5
CHIA-Derived:	No
Description:	First five digits of patient's permanent ZIP code. ZIP codes are not standardized and this element is as reported from a nine-digit ZIP code. For LDS users only, if the patient state is not in Massachusetts or a state bordering Massachusetts (Connecticut, Maine, New Hampshire, New York, Vermont or Rhode Island) ZIP codes are set to zeros (0s) and the state is removed.

PhysicianNumber

Short Description	Unique identifier of the attending physician
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Identifier
Length:	25
CHIA-Derived:	No
Description:	Massachusetts Board of Registration in Medicine (BORIM) license number for the attending physician who provided services related to this visit. Valid values are the physician's BORIM number or "DENSG", "PODTR", "OTHER", "MIDWIF", "NURSEP", or "PHYAST" for Dental Surgeon, Podiatrist, Other (i.e., nonpermanent licensed physician), Midwife, Nurse Practitioner, or Physician's Assistant, respectively.
Reference Table:	Massachusetts Department of Health Board of Registration in Medicine license numbers

PrimaryPayerType

Short Description	Primary payer type for the visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Patient's expected primary payer type for the ED visit. Reported as a single character indicating the type of payer who has primary responsibility for the payment of the services related to the ED visit.
Reference Table:	Table 3. Payer Type

PrimarySourceOfPayment

Short Description	Primary payer for the visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	3
CHIA-Derived:	No
Description:	Primary payer for the ED visit. Reported as a three-digit code indicating the source of the payment for services related to the ED visit.
Reference Table:	Table 4. Payer Source

PrincipalConditionPresent

Short Description	Flag indicating whether principal condition was present on visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Flag indicating whether principal condition was present on visit.
Reference Table:	Table 2. Condition Present

PrincipalDiagnosisCode

Short Description	ICD-10-CM code for the principal condition
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	7
CHIA-Derived:	No
Description:	The ICD-10-CM diagnosis code corresponding to the condition established after study to be chiefly responsible for the visit of the patient for ED care.
Reference Table:	Standard ICD-10-CM Diagnosis Codes

PrincipalECode

Short Description	ICD-10-CM V00–Y99 code for the external cause of the principal condition
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	7
CHIA-Derived:	No
Description:	The ICD-10-CM code(s) describing the principal external cause of injuries, poisonings, and adverse effects. In addition to the dedicated external cause code element, facilities record additional external cause codes in the associated diagnosis elements for conditions having multiple causes.
Reference Table:	Standard ICD-10-CM V00–Y99 Codes

PrincipalECodeConditionPresent

Short Description	Flag indicating whether principal external cause condition was present on visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Flag indicating whether the principal ICD-10-CM external cause condition was present on visit. Determined by the ED.
Reference Table:	Table 2. Condition Present

PrincipalIndicator

Short Description	Indicates principal condition
Primary Table:	DiagnosisCode
Release Level:	CORE
Data Type:	Char
Format:	Categorical
CHIA-Derived:	No
Description:	Indicates if the diagnosis code represents the principal diagnosis. Each diagnosis record has this element.

ProcedureCode

Short Description	Code for each significant procedure reported by the facility
Primary Table:	ProcedureCode
Release Level:	CORE
Data Type:	Varchar
Format:	ICD-10-PCS codes, without decimal points
Length:	7
CHIA-Derived:	No
Description:	The ICD-10-PCS or Current Procedural Terminology (CPT) code corresponding to procedures which carry an operative or anesthetic risk or require highly trained personnel, special equipment or facilities. Should be used in conjunction with ProcedureCodingType.
Reference Table:	ICD-10-PCS Procedure Codes or CPT codes

ProcedureCodingType

Short Description	Indicates the type of procedure code
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Indicates if the procedure code is an ICD-10-PCS code or Current Procedural Terminology (CPT)/Healthcare Common Procedure Coding System (HCPCS) code. A value of "0" corresponds to ProcedureCodes of ICD-10-PCS and a value of "4" corresponds to HCPCS/CPT.

Quarter

Short Description	Quarter of submission
Primary Table:	SubmissionLog
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Quarter in which the visit was submitted to CHIA. Possible values are 1, 2, 3, and 4, corresponding to the first, second, third, and fourth quarters, respectively.

Race1, Race2

Short Description	Patient race
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Categorical
Length:	8
CHIA-Derived:	No
Description:	Primary race as reported by the facility. CHIA's Provider community utilizes the full list of standard race codes, per the code set available on CHIA's website ⁵ and the values listed below. Note that Race Codes were updated in the FY 25 Submission Guides.
Reference Table:	Codes correspond to descriptions as follows: • 1002-5: American Indian/Alaska Native • 2028-9: Asian • 2054-5: Black/African American • 2076-8: Native Hawaiian or Other Pacific Islander • 2106-3: White • OTH: Other Race • DONTKNOW: Don't know • ASKU: Choose not to answer • UNK: Unknown • UTC: Unable to collect this information on patient due to lack of clinical capacity of patient to respond

⁵ <https://www.chiamass.gov/assets/docs/p/case-mix/FY25-Case-Mix-Submission-Guides/CDC-Ethnicity-Codes.pdf>

RecordType20ID

Short Description	Unique key to link from Visit table
Primary Table:	Visit
Linking Tables:	DiagnosisCode ProcedureCode MEIDMapping Service
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	9
CHIA-Derived:	Yes
Description:	Record identifier used to link data about a specific ED visit across CHIA data tables. The RecordType20ID can be used in combination with facility IDs and discharge IDs to capture a unique record. Note that this element distinguishes unique ED visits rather than unique individuals. Because a single patient may have multiple diagnosis, revenue, and procedure codes, the RecordType20ID in the main Visit table has a one-to-many relationship to the Diagnosis Code, Procedure Code, and Services tables.

RegistrationDate

Short Description	Date of ED registration
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Date (YYYYMMDD)
Length:	8
CHIA-Derived:	No
Description:	Calendar date on which the patient was registered in the ED.

RegistrationDay

Short Description	Day of the week patient was registered in the ED
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	3
CHIA-Derived:	No
Description:	Weekday on which patient was registered at the ED. Values are abbreviated days of the week (Mon, Tue, Wed, Thu, Fri, Sat, Sun). Element is left blank if RegistrationDate is NULL.

RegistrationMonth

Short Description	Month of patient registration date
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Categorical
Length:	9
CHIA-Derived:	No
Description:	Month in which the patient was registered in the ED. Only values January, February, March, April, May, June, July, August, September, October, November, and December are valid.

RegistrationMonthMM

Short Description	Month of patient registration date
Primary Table:	Visit
Release Level:	LDS
Data Type:	Integer
Format:	Categorical
Length:	2
CHIA-Derived:	No
Description:	Month in which the patient was registered in the ED. Given as an integer between 1 (January) and 12 (December).

RegistrationTime

Short Description	Time of patient registration in ED
Primary Table:	Visit
Release Level:	GOV
Data Type:	Integer
Format:	Date/Time (HHMM)
Length:	4
CHIA-Derived:	No
Description:	Time at which the patient was registered in the ED. Given in military time, with values ranging from 0000 to 2359.

RegistrationYear

Short Description	Year of patient registration in ED
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	4
CHIA-Derived:	No
Description:	Four-digit year in which patient was registered in the ED. As data is in fiscal years, valid values are 2024 and 2025.

SecondaryPayerType

Short Description	Secondary payer type for the visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Patient's expected secondary payer type for the ED visit. Reported as a single character indicating the type of payer who has secondary responsibility for the payment of the services related to the ED visit.
Reference Table:	Table 3. Payer Type

SecondarySourceOfPayment

Short Description	Secondary payer for the visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	3
CHIA-Derived:	No
Description:	Patient's expected secondary payer for the ED visit. Reported as a three-digit code indicating the source of the payment for services related to the ED visit.
Reference Table:	Table 4. Payer Source

SecondarySourceOfVisit

Short Description	Secondary source of the ED visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Code indicating the secondary source originating, referring, or transferring the patient to the ED.
Reference:	Table 1. Admission Source

Sequence (Diagnosis)

Short Description	Order of secondary diagnoses
Primary Table:	DiagnosisCode
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	2
CHIA-Derived:	No
Description:	This element captures the order of secondary diagnosis codes for a given ED visit. The first secondary diagnosis code submitted to CHIA is assigned a Sequence value of "1". For each subsequent diagnosis code, Sequence is incremented up by 1. Note that diagnoses are ordered as submitted; CHIA does not require the order of diagnoses and procedures to be medically relevant. CHIA does not affirm or confirm the medical relevance of the principal diagnosis or external cause codes. To view the principal diagnosis code for the visit, use the PrincipalDiagnosisCode element in the Visit table.

Sequence (Procedure)

Short Description	Order of procedures
Primary Table:	ProcedureCode
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	2
CHIA-Derived:	No
Description:	This element captures the order of procedure codes for a given ED visit. The first procedure code submitted to CHIA is assigned a Sequence value of "1". For each subsequent procedure code, Sequence is incremented up by 1. Note that procedures are ordered as submitted; CHIA does not require the order of procedures to be medically relevant. CHIA does not affirm or confirm the medical relevance of the procedure codes.

ServiceID

Short Description	CHIA identifier for a revenue code
Primary Table:	Service
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	8
CHIA-Derived:	Yes
Description:	CHIA identifier for a revenue code.

ServiceLineItem

Short Description	CHIA description of service element
Primary Table:	Service
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	5
CHIA-Derived:	No
Description:	Current Procedural Terminology (CPT) or Healthcare Common Procedure Coding System (HCPCS) code used to bill for specific items and services provided by the ED during the visit. Since units of service are not collected in the database, it is possible that the item or service which a reported service line item code represents was actually provided to the patient more than once during the visit.
Reference Table:	Centers for Medicare and Medicaid Services List of CPT/HCPCS Codes ⁶

ServiceLineItemCharges

Short Description	CHIA description of service element charges
Primary Table:	Service
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	6
CHIA-Derived:	Yes
Description:	The charges associated with a given service. Present if ServiceLineItem is present. Presented in unformatted currency format rounded to the nearest whole number.

⁶ <https://www.cms.gov/medicare/regulations-guidance/physician-self-referral/list-cpt-hcpcs-codes>

ServiceSiteSummaryKey

Short Description	CHIA identifier
Primary Table:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	3
CHIA-Derived:	Yes
Description:	Unique, CHIA-created identifier used in data processing.

SourceOfVisit

Short Description	Source of the ED visit
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Code indicating the primary source originating, referring, or transferring the patient to the ED. Reporting patterns for the SourceofVisit element may vary widely and, as a result, may not be reliable.
Reference Table:	Table 1. Admission Source

State

Short Description	Facility state
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	2
CHIA-Derived:	No
Description:	State in which the ED facility is located, reported using USPS 2-digit state abbreviation. This value will always be "MA".
Reference Table:	Table 5. State

SubmissionControlID

Short Description	Unique key to link to the Visit table
Primary Table:	Visit
Linking Tables:	MEIDMapping Service ServiceSummary SubmissionLog
Release Level:	CORE
Data Type:	Integer
Format:	Identifier
Length:	6
CHIA-Derived:	No
Description:	Unique ID for a given data submission. A unique SubmissionControlID value is assigned to each quarterly submission from each facility.

SubmissionQuarter

Short Description	Quarter of submission
Primary Table:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Quarter in which the visit was submitted to CHIA. Possible values are 1, 2, 3, and 4, corresponding to the first, second, third, and fourth quarters, respectively.

TeachingStatus

Short Description	Teaching status of ED facility
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	3
CHIA-Derived:	No
Description:	Indicates whether the ED is part of an academic facility or engaged in health professional education.

TemporaryPatientCityLDS

Short Description	Current municipality of residence, if different from permanent residence
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Categorical
Length:	25
CHIA-Derived:	No
Description:	Massachusetts municipality in which the patient currently resides, if different from permanent residence. In the LDS file for non-government data users, the data release will only include city information for residents of Massachusetts. Any additional questions concerning city information can be addressed by contacting CHIA at CaseMix.data@chiamass.gov .

TemporaryPatientStateLDS

Short Description	Current state of residence, if different from permanent residence
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	2
CHIA-Derived:	No
Description:	Current state of residency for patient if different from permanent residence, reported using USPS 2-digit state abbreviations. In the LDS file for non-government data users, the data release will only include state information for Massachusetts (MA), Connecticut (CT), Maine (ME), New Hampshire (NH), New York (NY), Vermont (VT) and Rhode Island (RI). All other states in the US will be designated by XX. Any additional questions concerning state information can be addressed by contacting CHIA at CaseMix.data@chiamass.gov .
Reference Table:	Table 5. State

TemporaryPatientZIP3CodeLDS

Short Description	Current 3-digit ZIP code of patient residence, if different from permanent residence
Primary Table:	Visit
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	3
CHIA-Derived:	No
Description:	First three digits of patient's temporary Massachusetts ZIP code. ZIP codes are not standardized and this element is as reported from a nine-digit ZIP code. The Limited Data Set supports selection of 3-character ZIP Code or 5-character ZIP Code for approval by CHIA. Government users may be able to request a 9-character ZIP Code. For LDS users only, if the patient state is not in Massachusetts or a state bordering Massachusetts (Connecticut, Maine, New Hampshire, New York, Vermont or Rhode Island) ZIP codes are set to zeros (0s) and the state is removed.

TemporaryPatientZIP5CodeLDS

Short Description	Current 5-digit ZIP code of patient residence, if different from permanent residence
Primary Table:	Visit
Release Level:	LDS
Data Type:	Varchar
Format:	Categorical
Length:	5
CHIA-Derived:	No
Description:	First five digits of patient's temporary Massachusetts ZIP code. ZIP codes are not standardized, and this element is as reported from a nine-digit ZIP code. The Limited Data Set supports selection of 3-character ZIP Code or 5-character ZIP Code for approval by CHIA. Government users may be able to request a 9-character Zip Code. For LDS users only, if the patient state is not in Massachusetts or a state bordering Massachusetts (Connecticut, Maine, New Hampshire, New York, Vermont or Rhode Island) ZIP codes are set to zeros (0s) and the state is removed.

TotalCharges

Short Description	Total charges associated with ED visits
Primary Table:	SubmissionLog
Release Level:	CORE
Data Type:	Numeric
Format:	Continuous
Length:	19
CHIA-Derived:	No
Description:	Sum of charges associated with ED visits for a given quarterly submission.

TotalEDBeds

Short Description	ED bed count for a given submission
Primary Table:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	3
CHIA-Derived:	No
Description:	Sum of all ED beds in the facility at the time of data submission

TotalRegisteredVisits

Short Description	Total number of ED visits
Primary Table:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	5
CHIA-Derived:	No
Description:	Total number of ED visits for a facility for a given quarterly submission.

Transport

Short Description	How the patient reached the ED
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	The patient's mode of transport to the ED.
Reference Table:	Numeric codes correspond to descriptions as follows: • 1: Ambulance • 2: Helicopter • 3: Law Enforcement • 4: Walk-in (incl. private or public transport) • 5: Other • 9: Unknown

TreatmentBeds

Short Description	Number of beds in ED facility
Primary Table:	ServiceSummary
Release Level:	CORE
Data Type:	Integer
Format:	Continuous
Length:	3
CHIA-Derived:	No
Description:	Number of beds in the ED that are set up and equipped on a permanent basis to treat patients. It does not include the temporary use of gurneys, stretchers, etc. This data element measures the normal capacity of the ED, though CHIA recognizes that in cases of overcrowding, EDs may need to employ temporary beds.

Type

Short Description	Facility type
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	50
Description:	Indicates the type of facility where the ED visit occurred. See also OrganizationTypeID.

TypeOfVisit

Short Description	Visit type
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	1
CHIA-Derived:	No
Description:	Indicates whether the visit was Emergency, Urgent, Non-Urgent, Newborn, or Unavailable.
Reference Table:	Numeric codes correspond to descriptions as follows: • 1: Emergency • 2: Urgent • 3: Non-Urgent • 4: Newborn • 5: Information Unavailable

VisitPassed

Short Description	CHIA processing element
Primary Table:	Visit
Release Level:	CORE
Data Type:	Integer
Format:	Categorical
Length:	10
CHIA-Derived:	Yes
Description:	Indicates that the given ED visit has passed CHIA intake.

VisitSequence

Short description:	Order in which visits occurred for a patient
Primary Table:	Visit
Release Level:	LDS
Data Type:	Ordinal
Format:	Integer
Length:	3
CHIA-Derived:	Yes
Description:	This calculated element indicates the chronological order of ED visits for patients with multiple ED visits. A match with the UHIN is used to make the determination that a patient has had multiple visits. VisitSequence uses the following data conventions: (1) The sequence number is calculated by sorting the file by UHIN and visit date (in ascending order); (2) The sequence number is then calculated by incrementing a counter for each UHIN's set of visits; (3) A sequence number of "1" indicates the first visit for the UHIN in that fiscal year; (4) If a UHIN has two visits on the same day, the visit date is used as the secondary sort key; and (5) If the UHIN is undefined (not reported, unknown or invalid), the sequence number is set to zero.

Year

Short description	Year of data submission
Primary Table:	SubmissionLog
Release Level:	CORE
Data Type:	Date
Format:	Categorical
Length:	4
CHIA-Derived:	No
Description:	Calendar year the data was submitted to CHIA.

ZipCode

Short description	ZIP code of facility
Primary Table:	Organization
Release Level:	CORE
Data Type:	Varchar
Format:	Categorical
Length:	5
CHIA-Derived:	No
Description:	ZIP code of the facility that houses the ED.

Longer Reference Tables

FY 2025 EDD has 20 standard reference tables. These relate to categorical variables that are driven by the [Emergency Department Database October 2020 Submission Guide](#). Some of the tables have been integrated into the data dictionary. This section contains longer tables used by multiple data elements. Users of the data with additional questions about any specific Reference Table should contact CHIA at CaseMix.data@chiamass.gov.

Table 1a. Admission Source

Data SourceOfVisit
Elements: SecondarySourceofVisit

Rules: All other values are invalid.
Newborns have a special source of visit table (see Table 1b below).

CODE	DESCRIPTION
0	Information Not Available
1	Direct Physician Referral
2	Within Hospital Clinic Referral
3	Direct Health Plan Referral/HMO Referral
4	Transfer from Acute Care Hospital
5	Transfer from a Skilled Nursing Facility (SNF)
6	Transfer from Intermediate Care Facility (ICF)
7	Outside Hospital Emergency Room Transfer
8	Court/Law Enforcement
9	Other
F	Transfer from a Hospice Facility
L	Outside Hospital Clinic Referral
M	Walk-In/Self-Referral
T	Transfer from Another Institution's Ambulatory Surgery (SDS)
Y	Within Hospital Ambulatory Surgery Transfer (SDS Transfer)
E	EMS Transport

Table 1b. Newborn Admission Source

SRCVISIT CODE	FOR NEWBORN
Z	Information Not Available – Newborn
A	Normal Delivery
B	Premature Delivery
C	Sick Baby
D	Extramural Birth

Table 2. Condition Present

Principal Data	PrincipalConditionPresent
Element:	
Other Data	ConditionPresent
Elements:	PrincipalECodeConditionPresent
Rules:	All other values invalid.
Last Updated:	1/31/2018

CODE	DESCRIPTION
Y	Yes
N	No
U	Unknown
W	Clinically undetermined
1	Not applicable (only valid for NCHS official published list of not applicable ICD-9-CM or ICD-10-CM codes for POA flag)
[Blank]	Not applicable (only valid for NCHS official published list of not applicable ICD-9-CM or ICD-10-CM codes for POA flag)

Table 3. Payer Type

Principal Data Element:	Payer Type
Other Data Elements:	PayerManagedCareCode / MCareMCaidPrivCode
Rules:	All other values are invalid.
Refer to complete listing at:	CHIA Payer Source Codes (sheet titled “FY21-26 Payer Type”)

PAYER TYPE CODE	PAYER TYPE ABBREVIATION	PAYER TYPE DEFINITION
1	SP	Self-Pay
2	WOR	Worker's Compensation
3	MCR	Medicare
F	MCR-MC	Medicare Managed Care (includes Medicare Advantage)
4	MCD	Medicaid
B	MCD-MC	Medicaid Managed Care / MCO
5	GOV	Other Government Payment
7	COM	Other Commercial Insurance not listed elsewhere
D	COM-MC	Commercial Managed Care
8	HMO	HMO
9	FC	Free Care
0	OTH	Other Non-Managed Care Plans
E	PPO	PPO and Other Managed Care Plans Not Elsewhere Classified
H	HSN	Health Safety Net
J	POS	Point-of-Service Plan
K	EPO	Exclusive Provider Organization

PAYER TYPE CODE	PAYER TYPE ABBREVIATION	PAYER TYPE DEFINITION
T	AI	Auto Insurance
N	None	None (Valid only for Secondary Payer)
Q	CommCare	Commonwealth Care/Connector Care Plans
Z	DEN	Dental Plans
S	SCO/ICO	Senior Care Options / Integrated Care Organization
A	MCD-ACO	Medicaid Accountable Care Organization
C	COM-ACO	Commercial Accountable Care Organization
P	PACE	Program of All-Inclusive Care for the Elderly (PACE)

Table 4. Payer Source

Data Elements:	PayerSourceCode SecondarySourceOfPayment PrimarySourceOfPayment
Rules:	All other values are invalid. Some codes are valid as Secondary Source of Payment.
Refer to complete listing at:	CHIA Payer Source Codes (sheet titled "FY26 Payer Source")

Table 5. State

Data Elements:	PermanentPatientStateLDS TemporaryPatientStateLDS
Rules:	All other values are invalid. Must be present when Patient Country is "US". Must be valid U.S. postal code for state.

CODE	DESCRIPTION
CT	Connecticut
ME	Maine
MA	Massachusetts
NH	New Hampshire
NY	New York
RI	Rhode Island
VT	Vermont

Note: The LDS includes only the states listed above. The default code **XX** is used for any other state or U.S. territory.