

PatientDim

The patient dimension contains information about patients. Each row represents a patient record for a date range.

This table contains both current and historical information. For current records, IsCurrent has a value of 1. Historical records contain information that is valid for the date range specified by the StartDate and EndDate columns.

Properties

Reporting table name	dbo.PatientDim
Granularity	A patient record for a date range
Links to	AddressDim AreaDeprivationIndexFact CensusTractDim DiagnosisBridge DiagnosisDim PatientConfirmationStatusBridge PatientRaceBridge PatientTypeBridge PatientTypeBridgeX PostalCodeL
Links from	AbstractedInfectionFact AcoCurrentRegistryDataMartX AcoCurrentYearRegistryDataMartX AcoExtRegistryDataMartX AcoRegistryDataMartX AddressHistoryFact AdministrationAlertFact AdultF
Snapshot on data change	Enabled

Sources

► **Aetna**
Aetna - Aetna

► **Anthem**
Anthem - Anthm

► **Clarity**
The main Clarity instance for this environment

► **Humana Medicare Advantage**
Humana Medicare Advantage - Humana

Columns

[Expand All ▾](#)

► **PatientKey** : integer
Surrogate key used to uniquely identify the record

► **DurableKey** : integer
Durable key used to identify the record

► **ProblemComboKey** : integer, snapshot on data change
All active problems for the patient. This column will be changed in the future to have no change tracking (Type 1).

Links to DiagnosisBridge

► **ProblemComboidTypeId** : integer, snapshot on data change
The IdTypeld corresponding to the DiagnosisBridge lookup

► **ProblemNumericId** : number, snapshot on data change
The NumericId corresponding to the DiagnosisBridge lookup. If this column is populated, then ProblemComboid will not be populated. Cannot and should not be populated by packages.

► **ProblemComboid** : string, snapshot on data change
The Id corresponding to the DiagnosisBridge lookup

- ▶ **PrimaryCareProviderKey** : integer, snapshot on data change [Links to ProviderDim](#)
Primary care provider for the patient. This column will be changed in the future to have no change tracking (Type 1).

- ▶ **PrimaryCareProviderDurableKey** : integer, snapshot on data change [Links to ProviderDim](#)
Primary care provider for the patient. This column will be changed in the future to have no change tracking (Type 1).

- ▶ **PrimaryCareProviderSourceDataDurableKey** : integer, snapshot on data change [Links to ProviderDimSourceData](#)
Primary care provider for the patient. This column will be changed in the future to have no change tracking (Type 1).

- ▶ **PatientRaceComboKey** : integer [Links to PatientRaceBridge](#)
All patient races for the patient

- ▶ **PatientRaceComboidTypeid** : integer
The IdTypeid corresponding to the PatientRaceBridge lookup

- ▶ **PatientRaceNumericId** : number
The NumericId corresponding to the PatientRaceBridge lookup. If this column is populated, then PatientRaceComboid will not be populated. Cannot and should not be populated by packages.

- ▶ **PatientRaceComboid** : string
The Id corresponding to the PatientRaceBridge lookup

- ▶ **PatientTypeComboKey** : integer [Links to PatientTypeBridge](#)
All patient types for the patient

- ▶ **PatientTypeComboidTypeid** : integer
The IdType ID corresponding to the PatientTypeBridge lookup

- ▶ **PatientTypeNumericId** : number
The NumericId corresponding to the PatientTypeBridge lookup. If this column is populated, then PatientTypeComboid will not be populated. Cannot and should not be populated by packages.

- ▶ **PatientTypeComboid** : string
The Id corresponding to the PatientTypeBridge lookup

- ▶ **PreliminaryCauseOfDeathDiagnosisKey** : integer [Links to DiagnosisDim](#)
Preliminary cause of death for the patient

- ▶ **ConfirmationStatusComboKey** : integer [Links to PatientConfirmationStatusBridge](#)
All confirmation statuses for the patient

- ▶ **ConfirmationStatusComboidTypeid** : integer
The IdType ID corresponding to the PatientConfirmationStatusBridge lookup

- ▶ **ConfirmationStatusNumericId** : number
The NumericId corresponding to the PatientConfirmationStatusBridge lookup. If this column is populated, then ConfirmationStatusComboid will not be populated. Cannot and should not be populated by packages.

- ▶ **ConfirmationStatusComboid** : string
The Id corresponding to the PatientConfirmationStatusBridge lookup

- ▶ **AddressKey** : integer, snapshot on data change [Links to AddressDim](#)

Address for the patient's residence

► **AreaDeprivationIndexKey** : integer

Area Deprivation Index ranking for the patient

[Links to AreaDeprivationIndexFact](#)

► **PatientEpicId** : string

Epic ID of the patient. This column identifies patient (EPT) records.

► **Name** : string

Full name of the patient

► **PreferredName** : string

Preferred name of the patient

► **FirstName** : string

First name of the patient

► **MiddleName** : string

Middle name of the patient

► **LastName** : string

Last name of the patient

► **Ssn** : string

Social Security number (SSN) for the patient

► **EnterpriseId** : string

Enterprise ID for the patient

► **PrimaryMrn** : string, snapshot on data change

Primary medical record number (MRN) for the patient. This column will be changed in the future to have no change tracking (Type 1).

► **Sex** : string

Sex of the patient. For Epic data, this is the legal sex of the patient as defined by a government body.

► **SexAssignedAtBirth** : string

Sex assigned at birth as determined by a medical or birthing professional

► **GenderIdentity** : string

Gender identity of the patient

► **ReliableSex** : string

Holistic sex designation that factors in sex and gender identity information along with other relevant clinical information. For Epic data, the default sex logic, sometimes known as the "reliable sex logic", is used t...

► **PreferredLanguage** : string

Preferred language of the patient

► **Ethnicity** : string

Primary ethnicity of the patient

► **OmbEthnicity** : string

Ethnicity of the patient based on the standards of the Office of Management and Budget (OMB)

- ▶ **FirstRace** : string
First race associated with the patient
- ▶ **SecondRace** : string
Second race associated with the patient
- ▶ **ThirdRace** : string
Third race associated with the patient
- ▶ **FourthRace** : string
Fourth race associated with the patient
- ▶ **FifthRace** : string
Fifth race associated with the patient
- ▶ **OmbRace** : string
Race of the patient based on the standards of the Office of Management and Budget (OMB)
- ▶ **MultiRacial** : integer
1/0 column that indicates whether the patient has more than one race. This column returns 1 if the patient has more than one race and 0 if the patient only has one race. For Epic data, the value may be incorrec...
- ▶ **AgeInYears** : integer
Patient's current age. The value is calculated based on the BirthDate and DeathDate columns.
- ▶ **BirthDate** : date
Birth date of the patient
- ▶ **DeathDate** : date
Death date of the patient
- ▶ **DeathInstant** : date/time
Date and time of the patient's death
- ▶ **DeathLocation** : string
Location of the patient's death
- ▶ **Status** : string
Status of the patient. For Epic data, this column can contain Alive, Deceased, or other values.
- ▶ **Address** : string, snapshot on data change
Street address for the patient's residence. This column will be changed in the future to have no change tracking (Type 1). Use AddressHistoryFact for historical address information.
- ▶ **City** : string, snapshot on data change
City of the patient's residence. This column will be changed in the future to have no change tracking (Type 1). Use AddressHistoryFact for historical address information.
- ▶ **County** : string, snapshot on data change
County of the patient's residence. This column will be changed in the future to have no change tracking (Type 1). Use AddressHistoryFact for historical address information.
- ▶ **StateOrProvince** : string, snapshot on data change

State or province of the patient's residence. This column will be changed in the future to have no change tracking (Type 1). Use AddressHistoryFact for historical address information.

► **StateOrProvinceAbbreviation** : string, snapshot on data change

Abbreviated name of the state or province of the patient's residence. This column will be changed in the future to have no change tracking (Type 1).

► **Country** : string, snapshot on data change

Country of the patient's residence. This column will be changed in the future to have no change tracking (Type 1). Use AddressHistoryFact for historical address information.

► **PostalCodeKey** : integer

Postal code of the patient's residence

Links to PostalCodeDim

► **PostalCode** : string, snapshot on data change

Postal code for the patient's residence. This column will be changed in the future to have no change tracking (Type 1). Use AddressHistoryFact for historical address information.

► **CensusTractKey** : integer

Census tract of the patient's residence

Links to CensusTractDim

► **CensusTractFipsCode** : string

Census tract of the patient's residence

► **CensusBlockGroupFipsCode** : string

Census block group of the patient's residence

► **Latitude** : number, snapshot on data change

This column should no longer be used and will be removed in a future version. It has been replaced by AddressDim.

► **Longitude** : number, snapshot on data change

This column should no longer be used and will be removed in a future version. It has been replaced by AddressDim.

► **HomePhoneNumber** : string

Home phone number for the patient

► **WorkPhoneNumber** : string

Work phone number for the patient

► **EmailAddress** : string

Email address of the patient

► **SexualOrientation** : string

Sexual orientation of the patient. For Epic data, this column will store a value indicating "other" if multiple values are entered for sexual orientation.

► **MaritalStatus** : string, snapshot on data change

Marital status of the patient. This column will be changed in the future to have no change tracking (Type 1).

► **Religion** : string

Religion for the patient

► **CountryOfOrigin** : string

The country in which a patient was born

► **IndigenousStatus** : string

Indicates whether a patient is considered indigenous

► **SmokingStatus** : string, snapshot on data change

Smoking status of the patient. This column will be changed in the future to have no change tracking (Type 1).

► **PrimaryFinancialClass** : string, snapshot on data change

This column should no longer be used and will be removed in a future version. As a replacement, use CoverageDim.CoverageFinancialClass. This column will be changed in the future to have no change tracking ...

► **HighestLevelOfEducation** : string

Highest level of education completed by the patient

► **ResearchContactPreference** : string

The patient's explicit response to whether they want to be contacted about research studies

► **MyChartStatus** : string

MyChart status of the patient

► **CommunityPhysicalOwnerId** : string

ID of the physical deployment owner IntraConnect community instance for this record

► **MajorDemographicsLastUpdatedInstant** : date/time

The most recent date and time that at least one of this patient's major demographic items was updated

► **LastImmunizationQueryInstantUtc** : date/time

Instant (UTC) when external immunizations were last queried. This timestamp is updated after every registry query, regardless of whether there were actually any changes/additions/deletions in the patient's imm...

► **IsCancerPatient** : integer

1/0 column that indicates whether the patient is a cancer patient. This column returns 1 if the patient is a cancer patient and 0 if they are not.

► **Restricted** : integer

1/0 column that indicates whether the patient's records are limited to authorized personnel. This column returns 1 if the patient's records are limited to authorized personnel and 0 if the patient's records aren't l...

► **IsHistoricalPatient** : integer

1/0 column that indicates whether the patient is a historical patient. A patient is considered a historical patient if the encounters associated with that patient are all defined as historical encounters in Epic. This c...

► **Test** : integer

1/0 column that indicates whether the patient is a test patient. This column returns 1 if the patient is a test patient and 0 if the patient isn't a test patient.

► **IsValid** : integer

1/0 column that indicates whether the patient is a valid patient. This column returns 1 if the patient is a valid patient and 0 if the patient is not valid. For Epic data, valid patients are active, not soft-deleted, not t...

► **DualStatusCode** : string

CMS Code that describes dual enrollment status

► **OriginalMedicareEntitlementReasonCode** : string

CMS code that describes the conditions surrounding a patient's initial enrollment with Medicare

► **MedicarePartAEntitlementStartDate** : date

Earliest date where a member is entitled to Medicare Part A benefits

► **MedicarePartBEntitlementStartDate** : date

Earliest date where a member is entitled to Medicare Part B benefits

► **MedicareHospiceEnrollmentStartDate** : date

The date the member enrolled in hospice

► **MedicareHospiceEnrollmentEndDate** : date

The date the member ended hospice enrollment

► **StartDate** : date

The date of the execution that loaded a change to at least one column that has snapshot tracking enabled. For the first row loaded for the record this will be an arbitrary date in the past.

► **EndDate** : date

The day before the next StartDate for the record. For the IsCurrent = 1 row, this will be an arbitrary date in the future.

► **IsCurrent** : flag

1 indicates this is the most recent information, otherwise 0

► **_CreationInstant** : date/time

Date and time the record was created

► **_LastUpdatedInstant** : date/time

Date and time the record was last updated

► **_IsInferred** : integer

1/0 column that indicates whether the record had its existence inferred by another DMC that looks this DMC up. This column returns 1 if this record is currently inferred and 0 if the record has been loaded by a ...

► **_IsDeleted** : integer

1/0 column that indicates whether the record has been deleted from the source. This column returns 1 if the record has been deleted and 0 otherwise.

► **_IsDeletedByMerge** : integer

1/0 column that indicates whether the record was deleted by a merge or unmerge

► **_PrimaryPackageToImpactRecord** : string

The name of the primary package to impact the record

► **_MostRecentPackageToImpactRecord** : string

The name of the most recent package to impact the record

► **_NumberOfSources** : integer

The number of sources contributing to the record

► **_HasSourceClarity** : integer

1/0 column that indicates whether the record is influenced by the Clarity source

► **_DeletedFromSourceClarity** : integer

1/0 column that indicates whether the record is deleted from the Clarity source

► **_HasSourceCaboodle** : integer

1/0 column that indicates whether the record is influenced by the Caboodle source

► **_DeletedFromSourceCaboodle** : integer

1/0 column that indicates whether the record is deleted from the Caboodle source

▶ **_HasSourceCmsAco** : integer

1/0 column that indicates whether the record is influenced by the CMS ACO source

▶ **_DeletedFromSourceCmsAco** : integer

1/0 column that indicates whether the record is deleted from the CMS ACO source

▶ **_HasSourceCmsCjr** : integer

1/0 column that indicates whether the record is influenced by the CMS CJR source

▶ **_DeletedFromSourceCmsCjr** : integer

1/0 column that indicates whether the record is deleted from the CMS CJR source

▶ **_HasSourceHumanaMedicareAdvantage** : integer

1/0 column that indicates whether the record is influenced by the Humana Medicare Advantage source

▶ **_DeletedFromSourceHumanaMedicareAdvantage** : integer

1/0 column that indicates whether the record is deleted from the Humana Medicare Advantage source

▶ **_HasSourceAnthem** : integer

1/0 column that indicates whether the record is influenced by the Anthem source

▶ **_DeletedFromSourceAnthem** : integer

1/0 column that indicates whether the record is deleted from the Anthem source

▶ **_HasSourceAetna** : integer

1/0 column that indicates whether the record is influenced by the Aetna source

▶ **_DeletedFromSourceAetna** : integer

1/0 column that indicates whether the record is deleted from the Aetna source

▶ **PatientTypeComboKeyXComboKey_X** : integer

(No description)

Links to PatientTypeBridgeX

▶ **PatientTypeComboKeyXCombolidTypeid_X** : integer

The IdType ID corresponding to the PatientTypeBridgeX lookup

▶ **PatientTypeComboKeyXNumericid_X** : number

The NumericId corresponding to the PatientTypeBridgeX lookup. If this column is populated, then PatientTypeComboKeyXCombolid will not be populated. Cannot and should not be populated by packages.

▶ **PatientTypeComboKeyXCombolid_X** : string

The Id corresponding to the PatientTypeBridgeX lookup

▶ **PedGestAgeDays_X** : integer

pediatric gestational age in days

▶ **PedBirthWtNum_X** : number

pediatric birth weight in ounces

