Inventory
- InformationDate:InformationDate[1]
- HouseholdType:integer[1]
- BedType:integer[0..1]
- Availability:integer[0..1]
- UnitInventory:integer[1]
- BedInventory:integer[1]
- CHBedInventory:integer[0..1]
- VetBedInventory:integer[0..1]
- YouthBedInventory:integer[0..1]
- YouthAgeGroup:integer[0..1]
- InventoryStartDate:date[1]
- InventoryEndDate:date[0..1]
- HMISParticipatingBeds:integer[1]
- BaseMetadata:BaseMetadata[1]

Affiliation(*)
- ResProjectID:string[1]
- BaseMetadata:BaseMetadata[1]

Organization
- «unique» OrganizationID:string[1]
- OrganizationName:string[1]
- OrganizationCommonName:string[0..1]
- BaseMetadata:BaseMetadata[1]

Client
- «unique» PersonalID:String[1]
- FirstName:String[1]
- MiddleName:String[1]
- LastName:String[1]
- NameSuffix:String[1]
- NameDataQuality:integer[1]
- SSN:String[1]
- SSNDataQuality:integer[1]
- DOB:date[1]
- DOBDataQuality:integer[1]
- Gender:integer[1]
- OtherGender:String[0..1]
- Ethnicity:integer[1]
- Race:integer[1..5]
- VeteranStatus:integer[1]
- BaseMetadata:BaseMetadata[1]

VeteranInfo
- YearEnteredService:integer[1]
- YearSeparated:integer[1]
- WorldWarII:integer[1]
- KoreanWar:integer[1]
- VietnamWar:integer[1]
- DesertStorm:integer[1]
- AfghanistanOEF:integer[1]
- IraqOIF:integer[1]
- IraqOND:integer[1]
- OtherTheater:integer[1]
- MilitaryBranch:integer[1]
- DischargeStatus:integer[1]
- BaseMetadata:BaseMetadata[1]

BaseMetadata
(from HMISDataStandards::dbo)
- DateCreated:datetime[1]
- DateUpdated:datetime[1]
- UserID:string[1]

BaseMetadata is required for all classes.

InformationDate
- InformationDate:date[1]

DataCollectionStage
- DataCollectionStage:integer[1]

Funder
- Funder:integer[1]
- GrantID:string[1]
- StartDate:date[1]
- EndDate:date[0..1]
- BaseMetadata:BaseMetadata[1]

Project
- «unique» ProjectID:string[1]
- ProjectName:string[1]
- ContinuumProject:integer[1]
- ProjectType:integer[1]
- ResidentialAffiliation(*):integer[0..1]
- TrackingMethod:integer[1]
- TargetPopulation:integer[0..1]
- ProjectCommonName:string[0..1]
- BaseMetadata:BaseMetadata[1]

ProjectCoC
- CoCCode:string[1]
- BaseMetadata:BaseMetadata[1]

ProjectCoC relationships to Inventory, Site, and EnrollmentCoC are keyed on the unique combination of ProjectID and CoCCode.

Site
- PrincipalSite:integer[1]
- Address:string[0..1]
- City:string[0..1]
- State:string[0..1]
- ZIP:string[0..1]
- Geocode:string[1]
- BaseMetadata:BaseMetadata[1]

NonCashBenefits
- InformationDate:InformationDate[1]
- BenefitsFromAnySource:integer[1]
- SNAP:integer[1]
- WIC:integer[1]
- TANFChildCare:integer[1]
- TANFTransportation:integer[1]
- OtherTANF:integer[1]
- RentalAssistanceOngoing:integer[1]
- RentalAssistanceTemp:integer[1]
- OtherSource:integer[1]
- OtherSourceIdentify:string[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

IncomeAndSources
- InformationDate:InformationDate[1]
- IncomeFromAnySource:integer[1]
- TotalMonthlyIncome:money[1]
- Earned:integer[1]
- EarnedAmount:money[0..1]
- Unemployment:integer[1]
- UnemploymentAmount:money[0..1]
- SSI:integer[1]
- SSIAmount:money[0..1]
- SSDI:integer[1]
- SSDIAmount:money[0..1]
- VADisabilityService:integer[1]
- VADisabilityServiceAmount:money[0..1]
- VADisabilityNonService:integer[1]
- VADisabilityNonServiceAmount:money[0..1]
- PrivateDisability:integer[1]
- PrivateDisabilityAmount:money[0..1]
- WorkersComp:integer[1]
- WorkersCompAmount:money[0..1]
- TANF:integer[1]
- TANFAmount:money[0..1]
- GA:integer[1]
- GAAmount:money[0..1]
- SocSecRetirement:integer[1]
- SocSecRetirementAmount:money[0..1]
- Pension:integer[1]
- PensionAmount:money[0..1]
- ChildSupport:string[1]
- ChildSupportAmount:money[0..1]
- Alimony:string[1]
- AlimonyAmount:money[0..1]
- OtherSource:string[1]
- OtherSourceIdentify:string[0..1]
- OtherAmount:money[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

EnrollmentCoC
- InformationDate:InformationDate[1]
- CoCCode:string[1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

Enrollment
- «unique» ProjectEntryID:string[1]
- EntryDate:date[1]
- HouseholdID:string[1]
- RelationshipToHoH:integer[1]
- ResidencePrior:integer[0..1]
- OtherResidencePrior:string[0..1]
- ResidencePriorLengthOfStay:integer[0..1]
- ContinuouslyHomelessOneYear:integer[0..1]
- TimesHomelessPastThreeYears:integer[0..1]
- MonthsHomelessPastThreeYears:integer[0..1]
- MonthsHomelessThisTime(*):integer[0..1]
- StatusDocumented:integer[1]
- DisablingCondition:integer[1]
- HousingStatus:integer[0..1]
- BaseMetadata:BaseMetadata[1]

PATHStatus
- DateOfStatus:InformationDate[1]
- ClientEnrolledInPATH:integer[1]
- ReasonNotEnrolled:integer[0..1]
- BaseMetadata:BaseMetadata[1]

PercentAMI
- PercentAMI:integer[1]
- BaseMetadata:BaseMetadata[1]

YouthCriticalIssues
- InformationDate:InformationDate[1]
- HouseholdDynamics:integer[1]
- SexualOrientationGenderIDYouth:integer[1]
- SexualOrientationGenderIDFam:integer[1]
- HousingIssuesYouth:integer[1]
- HousingIssuesFam:integer[1]
- SchoolEducationalIssuesYouth:integer[1]
- SchoolEducationalIssuesFam:integer[1]
- UnemploymentYouth:integer[1]
- UnemploymentFam:integer[1]
- MentalHealthIssuesYouth:integer[1]
- MentalHealthIssuesFam:integer[1]
- HealthIssuesYouth:integer[1]
- HealthIssuesFam:integer[1]
- PhysicalDisabilityYouth:integer[1]
- PhysicalDisabilityFam:integer[1]
- MentalDisabilityYouth:integer[1]
- MentalDisabilityFam:integer[1]
- AbuseAndNeglectYouth:integer[1]
- AbuseAndNeglectFam:integer[1]
- AlcoholDrugAbuseYouth:integer[1]
- AlcoholDrugAbuseFam:integer[1]
- InsufficientIncome:integer[1]
- ActiveMilitaryParent:integer[1]
- IncarceratedParent:integer[1]
- IncarceratedParentStatus:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

RHYBCPStatus
- StatusDate:InformationDate[1]
- FYSBYouth:integer[1]
- ReasonNoServices:integer[1]
- BaseMetadata:BaseMetadata[1]

LastPermanentAddress
- LastPermanentStreet:string[1]
- LastPermanentCity:string[1]
- LastPermanentState:string[1]
- LastPermanentZIP:string[1]
- AddressDataQuality:integer[1]
- BaseMetadata:BaseMetadata[1]

HealthInsurance
- InformationDate:InformationDate[1]
- InsuranceFromAnySource:integer[1]
- Medicaid:string[1]
- NoMedicaidReason:integer[0..1]
- Medicare:integer[1]
- NoMedicareReason:integer[0..1]
- SCHIP:integer[1]
- NoSCHIPReason:integer[0..1]
- VAMedicalServices:integer[1]
- NoVAMedReason:integer[0..1]
- EmployerProvided:integer[1]
- NoEmployerProvidedReason:integer[0..1]
- COBRA:integer[1]
- NoCOBRAReason:integer[0..1]
- PrivatePay:integer[1]
- NoPrivatePayReason:integer[0..1]
- StateHealthIns:integer[1]
- NoStateHealthInsReason:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

DateOfEngagement
- DateOfEngagement:date[1]
- BaseMetadata:BaseMetadata[1]

SexualOrientation
- InformationDate:InformationDate[1]
- SexualOrientation:integer[1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

FormerWardJuvenileJustice
- InformationDate:InformationDate[1]
- FormerWardJuvenileJustice:integer[1]
- JuvenileJusticeYears:integer[0..1]
- JuvenileJusticeMonths:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

ResidentialMoveInDate
- InPermanentHousing:integer[1]
- ResidentialMoveInDate:date[0..1]
- BaseMetadata:BaseMetadata[1]

LastGradeCompleted
- InformationDate:InformationDate[1]
- LastGradeCompleted:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

FormerWardChildWelfare
- InformationDate:InformationDate[1]
- FormerWardChildWelfare:integer[1]
- ChildWelfareYears:integer[0..1]
- ChildWelfareMonths:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

Disabilities
- InformationDate:InformationDate[1]
- DisabilityType:integer[1]
- DisabilityResponse:integer[1]
- IndefiniteAndImpairs:integer[1]
- DocumentationOnFile:integer[1]
- ReceivingServices:integer[1]
- PATHHowConfirmed:integer[0..1]
- PATHSMIInformation:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

DEs 4.5, 4.6, 4.7, 4.8, 4.9, and 4.10. DisabilityType identifies the specific data element.

WorstHousingSituation
- InformationDate:InformationDate[1]
- WorstHousingSituation:integer[1]
- BaseMetadata:BaseMetadata[1]

SchoolStatus
- InformationDate:InformationDate[1]
- SchoolStatus:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

ReferralSource
- InformationDate:InformationDate[1]
- ReferralSource:integer[1]
- CountOutreachReferralApproaches:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

HealthStatus
- InformationDate:InformationDate[1]
- HealthCategory:integer[1]
- HealthStatus:integer[1]
- DueDate:date[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

DEs 4.27, 4.28, 4.29, and 4.30. HealthCategory identifies the specific data element.

DomesticViolence
- InformationDate:InformationDate[1]
- DomesticViolenceVictim:integer[1]
- WhenOccurred:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

Employment
(from HMISDataStandards::dbo)
- InformationDate:InformationDate[1]
- Employed:integer[1]
- EmploymentType:integer[0..1]
- NotEmployedReason:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

Services
- DateProvided:InformationDate[1]
- RecordType:integer[1]
- TypeProvided:integer[1]
- OtherTypeProvided:string[0..1]
- SubTypeProvided:integer[0..1]
- FAAmount:money[0..1]
- ReferralOutcome:integer[0..1]
- BaseMetadata:BaseMetadata[1]

DEs 4.12, 4.14, 4.15, and 4.16. RecordType identifies the specific data element. This class is also comprises bed night data for ES projects using a night-by-night model to track ...

CommercialSexualExploitation
- InformationDate:InformationDate[1]
- ExchangeForSexPastThreeMonths:integer[1]
- CountOfExchangeForSex:integer[0..1]
- AskedOrForcedToExchangeForSex:integer[1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

MedicalAssistance
- InformationDate:InformationDate[1]
- HIVAIDSAssistance:integer[1]
- NoHIVAIDSAssistanceReason:integer[0..1]
- ADAP:integer[1]
- NoADAPReason:integer[0..1]
- BaseMetadata:BaseMetadata[1]
- Metadata:DataCollectionStage[1]

Exit
- ExitDate:date[1]
- Destination:integer[0..1]
- OtherDestination:string[0..1]
- BaseMetadata:BaseMetadata[1]

HousingAssessmentDisposition
- AssessmentDisposition:integer[1]
- OtherDisposition:string[0..1]
- BaseMetadata:BaseMetadata[1]

ExitPlansActions
- WrittenAftercarePlan:integer[1]
- AssistanceMainstreamBenefits:integer[1]
- PermanentHousingPlacement:integer[1]
- TemporaryShelterPlacement:integer[1]
- ExitCounseling:integer[1]
- FurtherFollowUpServices:integer[1]
- ScheduledFollowUpContacts:integer[1]
- ResourcePackage:integer[1]
- OtherAftercarePlanOrAction:integer[1]
- BaseMetadata:BaseMetadata[1]

ConnectionWithSOAR
- ConnectionWithSOAR:integer[1]
- BaseMetadata:BaseMetadata[1]

FamilyReunification
- FamilyReunificationAchieved:integer[1]
- BaseMetadata:BaseMetadata[1]

ExitHousingAssessment
- HousingAssessment:integer[1]
- SubsidyInformation:integer[0..1]
- BaseMetadata:BaseMetadata[1]

ProjectCompletionStatus
- ProjectCompletionStatus:integer[1]
- EarlyExitReason:integer[1]
- BaseMetadata:BaseMetadata[1]

Items that include (*) in their names are pending final approval by HUD of suggested changes to the data dictionary.

The multiplicity of Enrollment is 1 in relationship to all entities other than Project and Client. The multiplicity is part of the model but is not displayed in the diagram for reasons of space.