# Schema documentation for HUD_HMIS.xsd

september 14, 2021

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# Namespace: "http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_H-MIS.xsd"

## Schema(s)

### Main schema `HUD_HMIS.xsd`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Properties | attribute form default: | `qualified` |
| | element form default: | `qualified` |
| | version: | `v1.0.15` |
| Default Open Content | Mode | `interleave` |
| | Wildcard | `ANY element NOT from TARGET namespace 'http://www.hudhdx.info/Re-sources/Vendors/FY2020/HUD_HMIS.xsd'` |
| | Applies to empty | `true` |

## Element(s)

### Element `Sources`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | XML Root element.  A description of what software provider and organization are sending this XML information.  Many sources can be grouped together into one XML file. |
| Type | sources |
| Properties | content:      `complex` |
| Model | Source+ |
| | Default Open Content |
| Children | Source |
| Instance | `<Sources xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<Source>{1,unbounded}</Source>`<br>`</Sources>` |

### Element `sources / Source`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | A description of what software provider and organization are sending this XML information.  Many sources can be grouped together into one XML file. |

| Type | source | | |
|---|---|---|---|
| Properties | content: | complex | |
| | minOccurs: | 1 | |
| | maxOccurs: | unbounded | |
| Model | SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion{0,1} , SourceContactEmail{0,1} , Source-ContactExtension{0,1} , SourceContactFirst{0,1} , SourceContactLast{0,1} , SourceContactPhone{0,1} , Export* | | |
| | Default Open Content | | |
| Children | Export, SoftwareName, SoftwareVersion, SourceContactEmail, SourceContactExtension, SourceContactFirst, SourceContactLast, SourceContactPhone, SourceID, SourceName, SourceType | | |
| Instance | `<Source xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <SourceID>{0,1}</SourceID>`<br>`  <SourceType>{1,1}</SourceType>`<br>`  <SourceName>{0,1}</SourceName>`<br>`  <SoftwareName>{1,1}</SoftwareName>`<br>`  <SoftwareVersion>{0,1}</SoftwareVersion>`<br>`  <SourceContactEmail>{0,1}</SourceContactEmail>`<br>`  <SourceContactExtension>{0,1}</SourceContactExtension>`<br>`  <SourceContactFirst>{0,1}</SourceContactFirst>`<br>`  <SourceContactLast>{0,1}</SourceContactLast>`<br>`  <SourceContactPhone>{0,1}</SourceContactPhone>`<br>`  <Export>{0,unbounded}</Export>`<br>`</Source>` | | |
| Asserts | **Test** | | **XPath default namespace** |
| | if (hmis:SourceType/text()!='1') then boolean(hmis:Source-Name) else true() | | |
| | if (hmis:SourceType/text()='1') then boolean(hmis:SourceID) else true() | | |

## Element source / SourceID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Reference to the Source's unique ID. If SourceType = 1, this field may not be null and must identify the HUD CoC Code of the HMIS implementation from which data are being exported in the format of two letters, a dash, and 3 numbers.  ^[a-zA-Z]{2}-[0-9]{3}$ . If SourceType !=1, this field may be null or used to specify other characteristics, as agreed upon by sender and receiver. | |
| Type | string32 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 32 |

## Element source / SourceType

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Identifies whether the source database is a continuum-operated HMIS (1), an agency-specific database (2), a data warehouse (3), or other (4).  An HMIS implementation operated jointly by more than one continuum should be identified as a data warehouse. | | |
| Type | sourceType | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | continuum-operated HMIS |
| | enumeration | 2 | agency-specific database |
| | enumeration | 3 | data warehouse |
| | enumeration | 4 | other |

## Element source / SourceName

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | If the source database is not an HMIS implementation (if SourceType != 1), this field may not be null and must identify the organization responsible for the database. | |
| Type | string50 | |
| Properties | content: | simple |

| | | |
|---|---|---|
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

### Element `source` / `SoftwareName`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | The name of the software provider generating this XML. | |
| Type | string50 | |
| Properties | content: | simple |
| Facets | maxLength | 50 |

### Element `source` / `SoftwareVersion`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Version number of the software being used by the software provider. | |
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

### Element `source` / `SourceContactEmail`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Email address of the person to contact about this XML data. | |
| Type | email | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | pattern | `((([A-Za-z0-9]+_+)|([A-Za-z0-9]+\-+)|([A-Za-z0-9]+\.+)|([A-Za-z0-9]+\++))*[A-Za-z0-9]+@((\w+\-+)|(\w+\.))*\w{1,63}\.[a-zA-Z]{2,6}` |

### Element `source` / `SourceContactExtension`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Used with SourceContactPhone to contact the person who can answer questions about this XML. | |
| Type | extension | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | pattern | `[0-9]{1,5}` |

### Element `source` / `SourceContactFirst`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | First name of the person to contact about this XML data. | |
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

### Element `source` / `SourceContactLast`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Last name of the person to contact about this XML data. | |

| Type | string50 | |
|---|---|---|
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

## Element source / SourceContactPhone

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Phone number of the person to contact about this XML data; used with SourceContactExtension. | |
| Type | phoneNumber | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | pattern | `[2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4}` |

## Element source / Export

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | An export is a set of data being transmitted for a specific purpose (see ExportType).  A single XML file can have many different Exports of different types and date ranges. | |
| Type | export | |
| Properties | content: | complex |
| | minOccurs: | 0 |
| | maxOccurs: | unbounded |
| Model | ExportID , ExportDate , ExportPeriod , ExportPeriodType , ExportDirective , (Affiliation \| Assessment \| AssessmentQuestions \| AssessmentResults \| Client \| ClientVeteranInfo \| ConnectionWithSOAR \| CurrentLivingSituation \| DateOfEngagement \| Disabilities \| DomesticViolence \| Education \| Employment \| Enrollment \| EnrollmentCoC \| EntryRHSP \| EntryRHY \| EntrySSVF \| Event \| Exit \| ExitHousingAssessment \| ExitRHY \| Funder \| HealthInsurance \| HealthStatus \| IncomeAndSources \| Inventory \| MedicalAssistance \| MoveInDate \| NonCashBenefits \| Organization \| PATHStatus \| Project \| ProjectCoC \| RHYAftercare \| RHYBCPStatus \| ServiceFAReferral \| User \| VASHExitReason) | |
| | Default Open Content | |
| Children | Affiliation, Assessment, AssessmentQuestions, AssessmentResults, Client, ClientVeteranInfo, ConnectionWithSOAR, CurrentLivingSituation, DateOfEngagement, Disabilities, DomesticViolence, Education, Employment, Enrollment, EnrollmentCoC, EntryRHSP, EntryRHY, EntrySSVF, Event, Exit, ExitHousingAssessment, ExitRHY, ExportDate, ExportDirective, ExportID, ExportPeriod, ExportPeriodType, Funder, HealthInsurance, HealthStatus, IncomeAndSources, Inventory, MedicalAssistance, MoveInDate, NonCashBenefits, Organization, PATHStatus, Project, ProjectCoC, RHYAftercare, RHYBCPStatus, ServiceFAReferral, User, VASHExitReason | |
| Instance | | |

```xml
<Export xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">
  <ExportID>{1,1}</ExportID>
  <ExportDate>{1,1}</ExportDate>
  <ExportPeriod>{1,1}</ExportPeriod>
  <ExportPeriodType>{1,1}</ExportPeriodType>
  <ExportDirective>{1,1}</ExportDirective>
  <Affiliation dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Affiliation>
  <Assessment dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Assessment>
  <AssessmentQuestions dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</
AssessmentQuestions>
  <AssessmentResults dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</
AssessmentResults>
  <Client dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Client>
  <ClientVeteranInfo dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</
ClientVeteranInfo>
  <ConnectionWithSOAR dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userI
ConnectionWithSOAR>
  <CurrentLivingSituation dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1}</
CurrentLivingSituation>
  <DateOfEngagement dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</DateOfEngagement>
  <Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1
Disabilities>
  <DomesticViolence dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="
DomesticViolence>
  <Education dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1
Education>
  <Employment dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,
Employment>
  <Enrollment dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Enrollment>
```

```
  <EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">
EnrollmentCoC>
  <EntryRHSP dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</EntryRHSP>
  <EntryRHY dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</EntryRHY>
  <EntrySSVF dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</EntrySSVF>
  <Event dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Event>
  <Exit dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Exit>
  <ExitHousingAssessment dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</
ExitHousingAssessment>
  <ExitRHY dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</ExitRHY>
  <Funder dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Funder>
  <HealthInsurance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">
HealthInsurance>
  <HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1
HealthStatus>
  <IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="
IncomeAndSources>
  <Inventory dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Inventory>
  <MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=
MedicalAssistance>
  <MoveInDate dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</MoveInDate>
  <NonCashBenefits dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">
NonCashBenefits>
  <Organization dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Organization>
  <PATHStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</PATHStatus>
  <Project dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Project>
  <ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</ProjectCoC>
  <RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYAftercare>
  <RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYBCPStatus>
  <ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</
ServiceFAReferral>
  <User dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</User>
  <VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</VASHExitReason>
</Export>
```

| Asserts | Test | XPath default namespace |
|---|---|---|
| | every $id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentQuestions[hmis:AssessmentID = $id]) ge 0) | |
| | every $id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentResults[hmis:AssessmentID = $id]) ge 0) | |
| | every $id in hmis:Client/hmis:PersonalID satisfies (fn:count(hmis:ClientVeteranInfo[hmis:PersonalID = $id]) le 1) | |
| | every $id in hmis:Client/hmis:PersonalID satisfies (fn:count(hmis:Enrollment[hmis:PersonalID = $id]) ge 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Assessment[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:ConnectionWithSOAR[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:CurrentLivingSituation[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:DateOfEngagement[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Disabilities[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:DomesticViolence[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Employment[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EnrollmentCoC[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHY[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntrySSVF[hmis:EnrollmentID = $id]) le 1) | |

| Test | XPath default namespace |
|---|---|
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Event[hmis:EnrollmentID = $id]) ge 0) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Exit[hmis:EnrollmentID = $id]) le 1) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:HealthInsurance[hmis:EnrollmentID = $id]) ge 0) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:HealthStatus[hmis:EnrollmentID = $id]) ge 0) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:IncomeAndSources[hmis:EnrollmentID = $id]) ge 0) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:MedicalAssistance[hmis:EnrollmentID = $id]) ge 0) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:NonCashBenefits[hmis:EnrollmentID = $id]) ge 0) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:PathStatus[hmis:EnrollmentID = $id]) le 1) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHSP[hmis:EnrollmentID = $id]) le 1) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:MoveInDate[hmis:EnrollmentID = $id]) le 1) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:RHYBCPStatus[hmis:EnrollmentID = $id]) le 1) | |
| every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:ServiceFAReferral[hmis:EnrollmentID = $id]) ge 0) | |
| every $id in hmis:Household/hmis:HouseholdID satisfies (fn:count(hmis:EnrollmentCoC[hmis:HouseholdID = $id]) ge 1) | |
| every $id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:ExitHousingAssessment[hmis:ExitID = $id]) le 1) | |
| every $id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:ExitRHY[hmis:ExitID = $id]) le 1) | |
| every $id in hmis:Organization/hmis:OrganizationID satisfies (fn:count(hmis:Project[hmis:OrganizationID = $id]) ge 0) | |
| every $id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:Affiliation[hmis:ProjectID = $id]) ge 0) | |
| every $id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:Funder[hmis:ProjectID = $id]) ge 1) | |
| every $id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:ProjectCoC[hmis:ProjectID = $id]) ge 1) | |
| every $id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:RHYAftercare[hmis:ExitID = $id]) le 1) | |
| every $inventory in hmis:Inventory satisfies (if (boolean($inventory/hmis:Availability) or boolean($inventory/hmis:ESBedType)) then (if (every $id in $inventory/hmis:ProjectID satisfies (hmis:Project[hmis:ProjectID = $id]/hmis:ProjectType/text()='1')) then (true()) else false()) else (true())) | |
| every $inventory in hmis:Inventory satisfies (if (boolean($inventory/hmis:CHBedInventory)) then (if (every $id in $inventory/hmis:ProjectID satisfies (hmis:Project[hmis:ProjectID = $id]/hmis:ProjectType/text()='3')) then (true()) else false()) else (true())) | |
| every $id in hmis:Enrollment/hmis:HouseholdID satisfies (fn:count(hmis:Enrollment/hmis:RelationshipToHoH[text()= '1'] [../hmis:HouseholdID = $id] ) eq 1) | |

| Identity con-straints | QName | Type | Refer | Selector | Field(s) |
|---|---|---|---|---|---|
| | **assessmentKey** | key | | hmis:Assessment | hmis:AssessmentID |
| | **clientKey** | key | | hmis:Client | hmis:PersonalID |
| | **enrollmentKey** | key | | hmis:Enrollment | hmis:EnrollmentID |
| | **exitKey** | key | | hmis:Exit | hmis:ExitID |
| | **householdKey** | key | | hmis:Household | hmis:HouseholdID |
| | **organizationKey** | key | | hmis:Organization | hmis:OrganizationID |
| | **projectKey** | key | | hmis:Project | hmis:ProjectID |
| | **projectCoCKey** | key | | hmis:ProjectCoC | hmis:ProjectID; hmis:CoCCode |
| | **affiliationProjec-tKeyRef** | keyref | projectKey | hmis:Affiliation | hmis:ProjectID |
| | **affiliationResProjec-tKeyRef** | keyref | projectKey | hmis:Affiliation | hmis:ResProjectID |
| | **assessmentEnrollmen-tKeyRef** | keyref | enrollmentKey | hmis:Assessment | hmis:EnrollmentID |
| | **assessmentQuestion-sAssessmentKeyRef** | keyref | assessmentKey | hmis:AssessmentQues-tions | hmis:AssessmentID |
| | **assessmentQuestion-sEnrollmentKeyRef** | keyref | enrollmentKey | hmis:AssessmentQues-tions | hmis:EnrollmentID |
| | **assessmentResult-sAssessmentKeyRef** | keyref | assessmentKey | hmis:AssessmentResults | hmis:AssessmentID |
| | **assessmentResultsEn-rollmentKeyRef** | keyref | enrollmentKey | hmis:AssessmentResults | hmis:EnrollmentID |
| | **clientVeteranInfo-ClientKeyRef** | keyref | clientKey | hmis:ClientVeteranInfo | hmis:PersonalID |
| | **currentLivingSituatio-nEnrollmentKeyRef** | keyref | enrollmentKey | hmis:CurrentLivingSitu-ation | hmis:EnrollmentID |
| | **dateOfEngagementEn-rollmentKeyRef** | keyref | enrollmentKey | hmis:DateOfEngage-ment | hmis:EnrollmentID |
| | **disabilitiesEnrollmen-tKeyRef** | keyref | enrollmentKey | hmis:Disabilities | hmis:EnrollmentID |
| | **domesticViolenceEn-rollmentKeyRef** | keyref | enrollmentKey | hmis:DomesticViolence | hmis:EnrollmentID |
| | **educationEnrollmen-tKeyRef** | keyref | enrollmentKey | hmis:Education | hmis:EnrollmentID |
| | **employmentEnroll-mentKeyRef** | keyref | enrollmentKey | hmis:Employment | hmis:EnrollmentID |
| | **enrollmentClien-tKeyRef** | keyref | clientKey | hmis:Enrollment | hmis:PersonalID |
| | **enrollmentProjec-tKeyRef** | keyref | projectKey | hmis:Enrollment | hmis:ProjectID |
| | **entryRHSPEnrollmen-tKeyRef** | keyref | enrollmentKey | hmis:EntryRHSP | hmis:EnrollmentID |
| | **entryRHYEnrollmen-tKeyRef** | keyref | enrollmentKey | hmis:EntryRHY | hmis:EnrollmentID |
| | **entrySSVFEnrollmen-tKeyRef** | keyref | enrollmentKey | hmis:EntrySSVF | hmis:EnrollmentID |
| | **eventEnrollmen-tKeyRef** | keyref | enrollmentKey | hmis:Event | hmis:EnrollmentID |
| | **exitEnrollmentKeyRef** | keyref | enrollmentKey | hmis:Exit | hmis:EnrollmentID |
| | **exitHousingAssess-mentExitKeyRef** | keyref | exitKey | hmis:ExitHousin-gAssessment | hmis:ExitID |
| | **exitRHYExitKeyRef** | keyref | exitKey | hmis:ExitRHY | hmis:ExitID |
| | **funderProjectKeyRef** | keyref | projectKey | hmis:Funder | hmis:ProjectID |

| QName | Type | Refer | Selector | Field(s) |
|-------|------|-------|----------|----------|
| **healthInsuranceEnroll-mentKeyRef** | keyref | enrollmentKey | hmis:HealthInsurance | hmis:EnrollmentID |
| **healthStatusEnroll-mentKeyRef** | keyref | enrollmentKey | hmis:HealthStatus | hmis:EnrollmentID |
| **incomeAndSourcesEn-rollmentKeyRef** | keyref | enrollmentKey | hmis:Income-AndSources | hmis:EnrollmentID |
| **inventoryProject-CoCKeyRef** | keyref | projectCoCKey | hmis:Inventory | hmis:ProjectID; hmis:CoCCode |
| **medicalAssistanceEn-rollmentKeyRef** | keyref | enrollmentKey | hmis:MedicalAssistance | hmis:EnrollmentID |
| **moveInDateEnroll-mentKeyRef** | keyref | enrollmentKey | hmis:MoveInDate | hmis:EnrollmentID |
| **nonCashBenefitsEn-rollmentKeyRef** | keyref | enrollmentKey | hmis:NonCashBenefits | hmis:EnrollmentID |
| **pATHStatusEnroll-mentKeyRef** | keyref | enrollmentKey | hmis:PATHStatus | hmis:EnrollmentID |
| **projectCoCProjec-tKeyRef** | keyref | projectKey | hmis:ProjectCoC | hmis:ProjectID |
| **projectOrganization-KeyRef** | keyref | organizationKey | hmis:Project | hmis:OrganizationID |
| **referralSourceEnroll-mentRKeyRef** | keyref | enrollmentKey | hmis:ReferralSource | hmis:EnrollmentID |
| **rHYAftercareEx-itKeyRef** | keyref | exitKey | hmis:RHYAftercare | hmis:ExitID |
| **rHYBCPStatusEnroll-mentKeyRef** | keyref | enrollmentKey | hmis:NonCashBenefits | hmis:EnrollmentID |
| **serviceFAReferralEn-rollmentKeyRef** | keyref | enrollmentKey | hmis:ServiceFAReferral | hmis:EnrollmentID |
| **sexualOrientationEn-rollmentKeyRef** | keyref | enrollmentKey | hmis:SexualOrientation | hmis:EnrollmentID |

# Element export / ExportID

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Reference to the Export's unique ID |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

# Element export / ExportDate

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Time the export was performed. |
| Type | xs:dateTime |
| Properties | content: simple |

# Element export / ExportPeriod

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | The date range bounding the data set being transmitted. Used with ExportPeriodType to clarify what the date range represents. |
| Type | dateRangeCapped |
| Properties | content: complex |
| Model | StartDate , EndDate |
| | Default Open Content |

| Children | EndDate, StartDate |
|---|---|
| Instance | `<ExportPeriod xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<StartDate>{1,1}</StartDate>`<br>  `<EndDate>{1,1}</EndDate>`<br>`</ExportPeriod>` |

## Element `dateRangeCapped / StartDate`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | xs:dateTime |
| Properties | content:      simple |

## Element `dateRangeCapped / EndDate`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | xs:dateTime |
| Properties | content:      simple |

## Element `export / ExportPeriodType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Pick one of the types to specify the definition of export period being used in ExportPeriod. | | |
| Type | exportPeriodType | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Updated |
| | enumeration | 2 | Effective |
| | enumeration | 3 | Reporting period |
| | enumeration | 4 | Other |

## Element `export / ExportDirective`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Select one of the ExportDirective choices to instruct the target as to how the data being transmitted should be handled. | | |
| Type | exportDirective | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Delta refresh |
| | enumeration | 2 | Full refresh |
| | enumeration | 3 | Other |

## Element `export / Affiliation`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B.<br><br>Affiliation includes information from 2.4 Project Type about associations between projects with a project type of 6 (Services Only) and lodging projects. |
| Type | affiliation |
| Properties | content:      complex |
| Model | AffiliationID , ProjectID , ResProjectID<br><br>Default Open Content |
| Children | AffiliationID, ProjectID, ResProjectID |
| Instance | `<Affiliation dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<AffiliationID>{1,1}</AffiliationID>`<br>  `<ProjectID>{1,1}</ProjectID>` |

```
    <ResProjectID>{1,1}</ResProjectID>
</Affiliation>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element **affiliation / AffiliationID**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Reference to the Affiliation's unique ID |
| Type | string32 |
| Properties | content:                simple |
| Facets | maxLength           32 |

## Element **affiliation / ProjectID**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Key reference to a Project element.   See FY2020 HMIS Data Dictionary v1.4, Section 5.05. ProjectType must equal "6". |
| Type | string32 |
| Properties | content:                simple |
| Facets | maxLength           32 |

## Element **affiliation / ResProjectID**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B.  Must match a ProjectID of a Project with ProjectType =1,2, 3, 8, 10, or 13. |
| Type | string32 |
| Properties | content:                simple |
| Facets | maxLength           32 |

## Element **export / Assessment**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19. |
| Type | assessment |
| Properties | content:                complex |
| Model | AssessmentID , EnrollmentID , PersonalID , AssessmentDate , AssessmentLocation , AssessmentType , AssessmentLevel , PrioritizationStatus |
| | Default Open Content |
| Children | AssessmentDate, AssessmentID, AssessmentLevel, AssessmentLocation, AssessmentType, EnrollmentID, PersonalID, PrioritizationStatus |
| Instance | `<Assessment dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <AssessmentID>{1,1}</AssessmentID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <PersonalID>{1,1}</PersonalID>` |

```
    <AssessmentDate>{1,1}</AssessmentDate>
    <AssessmentLocation>{1,1}</AssessmentLocation>
    <AssessmentType>{1,1}</AssessmentType>
    <AssessmentLevel>{1,1}</AssessmentLevel>
    <PrioritizationStatus>{1,1}</PrioritizationStatus>
</Assessment>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element assessment / AssessmentID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the Assessment's unique ID |
| Type | string32 |
| Properties | content:           simple |
| Facets | maxLength          32 |

## Element assessment / EnrollmentID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:           simple |
| Facets | maxLength          32 |

## Element assessment / PersonalID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.<br><br>Key reference to the Client's ID |
| Type | string32 |
| Properties | content:           simple |
| Facets | maxLength          32 |

## Element assessment / AssessmentDate

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.1.<br><br>Date of assessment [date] |
| Type | xs:date |
| Properties | content:           simple |

## Element assessment / AssessmentLocation

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.2. |

| | |
|---|---|
| | Assessment location [drop down].  It is recommended that a system administrator managed list is used for this field. If such functionality doesn't exist in the HMIS, a text box must be provided. |
| Type | string250 |
| Properties | content: simple |
| Facets | maxLength 250 |

## Element assessment / AssessmentType

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.3.<br><br>Assessment Type | | |
| Type | assessmentType | | |
| Properties | content: simple | | |
| Facets | enumeration | 1 | Phone |
| | enumeration | 2 | Virtual |
| | enumeration | 3 | In person |

## Element assessment / AssessmentLevel

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.4.<br><br>Assessment Level | | |
| Type | assessmentLevel | | |
| Properties | content: simple | | |
| Facets | enumeration | 1 | Crisis Needs Assessment |
| | enumeration | 2 | Housing Needs Assessment |

## Element assessment / PrioritizationStatus

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.7.<br><br>Prioritization Status | | |
| Type | prioritizationStatus | | |
| Properties | content: simple | | |
| Facets | enumeration | 1 | Placed on prioritization list |
| | enumeration | 2 | Not placed on prioritization list |

## Element export / AssessmentQuestions

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.5.<br><br>Assessment questions – Local determination - as defined by the community |
| Type | assessmentQuestions |
| Properties | content: complex |
| Model | AssessmentQuestionID , AssessmentID , EnrollmentID , PersonalID , AssessmentQuestionGroup{0,1} , AssessmentQuestionOrder{0,1} , AssessmentQuestion , AssessmentAnswer |
| | Default Open Content |
| Children | AssessmentAnswer, AssessmentID, AssessmentQuestion, AssessmentQuestionGroup, AssessmentQuestionID, AssessmentQuestionOrder, EnrollmentID, PersonalID |
| Instance | `<AssessmentQuestions dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<AssessmentQuestionID>{1,1}</AssessmentQuestionID>`<br>  `<AssessmentID>{1,1}</AssessmentID>` |

```
     <EnrollmentID>{1,1}</EnrollmentID>
     <PersonalID>{1,1}</PersonalID>
     <AssessmentQuestionGroup>{0,1}</AssessmentQuestionGroup>
     <AssessmentQuestionOrder>{0,1}</AssessmentQuestionOrder>
     <AssessmentQuestion>{1,1}</AssessmentQuestion>
     <AssessmentAnswer>{1,1}</AssessmentAnswer>
</AssessmentQuestions>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

# Element **assessmentQuestions / AssessmentQuestionID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Reference to the Assessment Question's unique ID | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

# Element **assessmentQuestions / AssessmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Reference to the Assessment's unique ID | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

# Element **assessmentQuestions / EnrollmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

# Element **assessmentQuestions / PersonalID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.  Key reference to the Client's ID | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

# Element **assessmentQuestions / AssessmentQuestionGroup**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | Locally determined | |
|---|---|---|
| Type | string250 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 250 |

## Element `assessmentQuestions / AssessmentQuestionOrder`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Locally determined | |
| Type | xs:integer | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element `assessmentQuestions / AssessmentQuestion`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.5. Locally determined | |
| Type | string250 | |
| Properties | content: | simple |
| Facets | maxLength | 250 |

## Element `assessmentQuestions / AssessmentAnswer`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.A. Assessment answers - Local determination - responses to questions defined by community Field 5 and Dependent A are a list of key-value (question and response) pairs for every question in the assessment, e.g. "Where did you sleep last night" / "On the streets". | |
| Type | string250 | |
| Properties | content: | simple |
| Facets | maxLength | 250 |

## Element `export / AssessmentResults`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.6. Assessment Result Type – Local determination - as defined by the community | |
| Type | assessmentResults | |
| Properties | content: | complex |
| Model | AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType , AssessmentResult | |
| | Default Open Content | |
| Children | AssessmentID, AssessmentResult, AssessmentResultID, AssessmentResultType, EnrollmentID, PersonalID | |
| Instance | `<AssessmentResults dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <AssessmentResultID>{1,1}</AssessmentResultID>`<br>`  <AssessmentID>{1,1}</AssessmentID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <PersonalID>{1,1}</PersonalID>`<br>`  <AssessmentResultType>{1,1}</AssessmentResultType>`<br>`  <AssessmentResult>{1,1}</AssessmentResult>`<br>`</AssessmentResults>` | |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

# Element **assessmentResults / AssessmentResultID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the Assessment Question's unique ID |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

# Element **assessmentResults / AssessmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the Assessment's unique ID |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

# Element **assessmentResults / EnrollmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

# Element **assessmentResults / PersonalID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.<br><br>Key reference to the Client's ID |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

# Element **assessmentResults / AssessmentResultType**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Locally determined |
| Type | string250 |
| Properties | content: simple |
| Facets | maxLength 250 |

## Element assessmentResults / AssessmentResult

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19.B.<br><br>Locally determined<br><br>Similarly, Field 6 and Dependent B are a list of key-value (result type and result) pairs used to contain any number of possible results, scores, or calculations on the assessment. For example, one assessment might have three results: "Housing stability score" / "10"; "Total score" / "81"; "Recommended placement" / "RRH". Data must be able to be added in multiple stages to complete a client record for a single assessment. |
| Type | string250 |
| Properties | content:          simple |
| Facets | maxLength          250 |

## Element export / Client

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3 |
| Type | client |
| Properties | content:          complex |
| Model | PersonalID , FirstName{0,1} , MiddleName{0,1} , LastName{0,1} , NameSuffix{0,1} , NameDataQuality , SSN{0,1} , SSN-DataQuality , DOB{0,1} , DOBDataQuality , Race{1,5} , Ethnicity , Gender , VeteranStatus |
| | Default Open Content |
| Children | DOB, DOBDataQuality, Ethnicity, FirstName, Gender, LastName, MiddleName, NameDataQuality, NameSuffix, PersonalID, Race, SSN, SSNDataQuality, VeteranStatus |
| Instance | ```xml
<Client dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">
  <PersonalID>{1,1}</PersonalID>
  <FirstName hashStatus="">{0,1}</FirstName>
  <MiddleName hashStatus="">{0,1}</MiddleName>
  <LastName hashStatus="">{0,1}</LastName>
  <NameSuffix>{0,1}</NameSuffix>
  <NameDataQuality>{1,1}</NameDataQuality>
  <SSN hashStatus="">{0,1}</SSN>
  <SSNDataQuality>{1,1}</SSNDataQuality>
  <DOB>{0,1}</DOB>
  <DOBDataQuality>{1,1}</DOBDataQuality>
  <Race>{1,5}</Race>
  <Ethnicity>{1,1}</Ethnicity>
  <Gender>{1,1}</Gender>
  <VeteranStatus>{1,1}</VeteranStatus>
</Client>
``` |

| | QName | Type | Use | |
|---|---|---|---|---|
| Attributes | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element client / PersonalID

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.<br><br>Key reference to the Client's ID |
| Type | string32 |

| Properties | content: | simple |
|---|---|---|
| Facets | maxLength | 32 |

## Element `client / FirstName`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.01.1.<br><br>First (text) |
| Type | nameHashingOption |
| Properties | content: complex<br>minOccurs: 0 |

| Type Alternatives | Type | Test | XPath default namespace |
|---|---|---|---|
| | nameHashingOptionPlain | @hmis:hashStatus='1' | |
| | nameHashingOptionSHA1 | @hmis:hashStatus='2' | |
| | nameHashingOption | @hmis:hashStatus='3' | |
| | nameHashingOptionSHA256 | @hmis:hashStatus='4' | |
| | nameHashingOption *[Default Type]* | | |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Element `client / MiddleName`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.01.2.<br><br>Middle (text) |
| Type | nameHashingOption |
| Properties | content: complex<br>minOccurs: 0 |

| Type Alternatives | Type | Test | XPath default namespace |
|---|---|---|---|
| | nameHashingOptionPlain | @hmis:hashStatus='1' | |
| | nameHashingOptionSHA1 | @hmis:hashStatus='2' | |
| | nameHashingOption | @hmis:hashStatus='3' | |
| | nameHashingOptionSHA256 | @hmis:hashStatus='4' | |
| | nameHashingOption *[Default Type]* | | |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Element `client / LastName`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.01.3.<br><br>Last (text) |
| Type | nameHashingOption |

| Properties | content: | complex | | |
|---|---|---|---|---|
| | minOccurs: | 0 | | |

| Type Alternatives | **Type** | **Test** | | **XPath default namespace** |
|---|---|---|---|---|
| | nameHashingOptionPlain | @hmis:hashStatus='1' | | |
| | nameHashingOptionSHA1 | @hmis:hashStatus='2' | | |
| | nameHashingOption | @hmis:hashStatus='3' | | |
| | nameHashingOptionSHA256 | @hmis:hashStatus='4' | | |
| | nameHashingOption *[Default Type]* | | | |

| Attributes | **QName** | **Type** | **Use** | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Element `client / NameSuffix`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.01.4.<br><br>Suffix (text) |
| Type | string50 |
| Properties | content:    simple<br>minOccurs:    0 |
| Facets | maxLength    50 |

## Element `client / NameDataQuality`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.01.5.<br><br>Name Data Quality | | |
| Type | nameDataQuality | | |
| Properties | content:    simple | | |
| Facets | enumeration | 1 | Full name reported |
| | enumeration | 2 | Partial, street name, or code name reported |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `client / SSN`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.02.1.<br><br>Social Security Number<br><br>Unknown SSN digits should be indicated with a lower case "x". | | |
| Type | ssnHashingOption | | |
| Properties | content:    complex<br>minOccurs:    0 | | |
| Type Alternatives | **Type** | **Test** | **XPath default namespace** |
| | ssnHashingOptionPlain | @hmis:hashStatus='1' | |
| | ssnHashingOptionSHA1 | @hmis:hashStatus='2' | |

| | Type | Test | XPath default namespace |
|---|---|---|---|
| | ssnHashingOption | @hmis:hashStatus='3' | |
| | ssnHashingOptionSHA256 | @hmis:hashStatus='4' | |
| | ssnHashingOption *[Default Type]* | | |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Element `client / SSNDataQuality`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.02.2.<br><br>SSN Data Quality | | |
| Type | ssnDataQuality | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Full SSN reported |
| | enumeration | 2 | Approximate or partial SSN reported |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `client / DOB`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.03.1.<br><br>Date of Birth | |
| Type | xs:date | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element `client / DOBDataQuality`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.03.2.<br><br>DOB Data Quality | | |
| Type | dobDataQuality | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Full DOB reported |
| | enumeration | 2 | Approximate or partial DOB reported |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `client / Race`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.04.1.<br><br>Race (as many as are applicable) |
| Type | race |

| Properties | | | |
|---|---|---|---|
| | content: | simple | |
| | maxOccurs: | 5 | |

| Facets | | | |
|---|---|---|---|
| | enumeration | 1 | American Indian or Alaska Native |
| | enumeration | 2 | Asian |
| | enumeration | 3 | Black or African American |
| | enumeration | 4 | Native Hawaiian or Other Pacific Islander |
| | enumeration | 5 | White |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element client / Ethnicity

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.05.1.<br><br>Ethnicity | | |
| Type | ethnicity | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | Non-Hispanic/Non-Latino |
| | enumeration | 1 | Hispanic/Latino |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element client / Gender

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.06.1.<br><br>Gender | | |
| Type | gender | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | Female |
| | enumeration | 1 | Male |
| | enumeration | 2 | Trans Female (MTF or Male to Female) |
| | enumeration | 3 | Trans Male (FTM or Female to Male) |
| | enumeration | 4 | Gender Non-Conforming (i.e. not exclusively male or female) |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element client / VeteranStatus

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.07.1.<br><br>Use 99 (Data not collected) for all clients, including minors, for whom there is no Veteran Status data. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |

| | | | |
|---|---|---|---|
| enumeration | 8 | | Client doesn't know |
| enumeration | 9 | | Client refused |
| enumeration | 99 | | Data not collected |

## Element **export / ClientVeteranInfo**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1 |
| Type | clientVeteranInfo |
| Properties | content:          complex |
| Model | ClientVeteranInfoID , PersonalID , YearEnteredService{0,1} , YearSeparated{0,1} , WorldWarII{0,1} , KoreanWar{0,1} , VietnamWar{0,1} , DesertStorm{0,1} , AfghanistanOEF{0,1} , IraqOIF{0,1} , IraqOND{0,1} , OtherTheater{0,1} , Military-Branch{0,1} , DischargeStatus{0,1} |
| | Default Open Content |
| Children | AfghanistanOEF, ClientVeteranInfoID, DesertStorm, DischargeStatus, IraqOIF, IraqOND, KoreanWar, MilitaryBranch, OtherThe-ater, PersonalID, VietnamWar, WorldWarII, YearEnteredService, YearSeparated |
| Instance | `<ClientVeteranInfo dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<ClientVeteranInfoID>`{1,1}`</ClientVeteranInfoID>`<br>  `<PersonalID>`{1,1}`</PersonalID>`<br>  `<YearEnteredService>`{0,1}`</YearEnteredService>`<br>  `<YearSeparated>`{0,1}`</YearSeparated>`<br>  `<WorldWarII>`{0,1}`</WorldWarII>`<br>  `<KoreanWar>`{0,1}`</KoreanWar>`<br>  `<VietnamWar>`{0,1}`</VietnamWar>`<br>  `<DesertStorm>`{0,1}`</DesertStorm>`<br>  `<AfghanistanOEF>`{0,1}`</AfghanistanOEF>`<br>  `<IraqOIF>`{0,1}`</IraqOIF>`<br>  `<IraqOND>`{0,1}`</IraqOND>`<br>  `<OtherTheater>`{0,1}`</OtherTheater>`<br>  `<MilitaryBranch>`{0,1}`</MilitaryBranch>`<br>  `<DischargeStatus>`{0,1}`</DischargeStatus>`<br>`</ClientVeteranInfo>` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element **clientVeteranInfo / ClientVeteranInfoID**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Reference to the ClientVeteranInfo's unique ID |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element **clientVeteranInfo / PersonalID**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Key reference to the Client's ID<br><br>See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1. |
| Type | string32 |

| Properties | content: | simple |
|---|---|---|
| Facets | maxLength | 32 |

## Element `clientVeteranInfo / YearEnteredService`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.1 | |
| Type | xs:gYear | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element `clientVeteranInfo / YearSeparated`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.2 | |
| Type | xs:gYear | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element `clientVeteranInfo / WorldWarII`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.3 | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / KoreanWar`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.4 | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / VietnamWar`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.5 | |
| Type | noYesDoesntKnowRefused | |
| Properties | content: | simple |

| | | | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / DesertStorm`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.6 | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / AfghanistanOEF`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.7 | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / IraqOIF`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.8 | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / IraqOND`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.9 | | |
| Type | noYesDoesntKnowRefused | | |

| Properties | content: | simple | |
| --- | --- | --- | --- |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / OtherTheater`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| --- | --- | --- | --- |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.10 | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / MilitaryBranch`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| --- | --- | --- | --- |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.11 | | |
| Type | militaryBranch | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Army |
| | enumeration | 2 | Air Force |
| | enumeration | 3 | Navy |
| | enumeration | 4 | Marines |
| | enumeration | 6 | Coast Guard |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `clientVeteranInfo / DischargeStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| --- | --- | --- | --- |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V1.12 | | |
| Type | dischargeStatus | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Honorable |
| | enumeration | 2 | General under honorable conditions |
| | enumeration | 4 | Bad conduct |
| | enumeration | 5 | Dishonorable |
| | enumeration | 6 | Under other than honorable conditions (OTH) |
| | enumeration | 7 | Uncharacterized |

| enumeration | 8 | Client doesn't know |
|---|---|---|
| enumeration | 9 | Client refused |
| enumeration | 99 | Data not collected |

## Element `export / ConnectionWithSOAR`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section P4.1 |
| Type | connectionWithSOAR |
| Properties | content:　　　　　complex |
| Model | ConnectionWithSOARID , EnrollmentID , ConnectionWithSOAR |
| | Default Open Content |
| Children | ConnectionWithSOAR, ConnectionWithSOARID, EnrollmentID |
| Instance | `<ConnectionWithSOAR dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="`<br>`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <ConnectionWithSOARID>{1,1}</ConnectionWithSOARID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <ConnectionWithSOAR>{1,1}</ConnectionWithSOAR>`<br>`</ConnectionWithSOAR>` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `connectionWithSOAR / ConnectionWithSOARID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Reference to the connectionWithSOAR's unique ID |
| Type | string32 |
| Properties | content:　　　　　simple |
| Facets | maxLength　　　　32 |

## Element `connectionWithSOAR / EnrollmentID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:　　　　　simple |
| Facets | maxLength　　　　32 |

## Element `connectionWithSOAR / ConnectionWithSOAR`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |

| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section P4.1. | | |
|---|---|---|---|
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element export / CurrentLivingSituation

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.12 |
| Type | currentLivingSituation |
| Properties | content: complex |
| Model | CurrentLivingSitID , EnrollmentID , PersonalID , CurrentLivingSituation , VerifiedBy{0,1} , LeaveSituation14Days{0,1} , SubsequentResidence{0,1} , ResourcesToObtain{0,1} , LeaseOwn60Day{0,1} , MovedTwoOrMore{0,1} , LocationDetails{0,1} |
| | Default Open Content |
| Children | CurrentLivingSitID, CurrentLivingSituation, EnrollmentID, LeaseOwn60Day, LeaveSituation14Days, LocationDetails, MovedTwoOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy |
| Instance | `<CurrentLivingSituation dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <CurrentLivingSitID>{1,1}</CurrentLivingSitID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <PersonalID>{1,1}</PersonalID>`<br>`  <CurrentLivingSituation>{1,1}</CurrentLivingSituation>`<br>`  <VerifiedBy>{0,1}</VerifiedBy>`<br>`  <LeaveSituation14Days>{0,1}</LeaveSituation14Days>`<br>`  <SubsequentResidence>{0,1}</SubsequentResidence>`<br>`  <ResourcesToObtain>{0,1}</ResourcesToObtain>`<br>`  <LeaseOwn60Day>{0,1}</LeaseOwn60Day>`<br>`  <MovedTwoOrMore>{0,1}</MovedTwoOrMore>`<br>`  <LocationDetails>{0,1}</LocationDetails>`<br>`</CurrentLivingSituation>` |

| Attributes | **QName** | **Type** | **Use** | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | **Test** | **XPath default namespace** |
|---|---|---|
| | if (hmis:CurrentLivingSituation/text()=('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35', '36')) then boolean(hmis:LeaveSituation14Days) else (if (not(hmis:CurrentLivingSituation/text()=('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35', '36'))) then (not(boolean(hmis:LeaveSituation14Days))) else false()) | |
| | if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:SubsequentResidence) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:SubsequentResidence))) else false()) | |

| Test | XPath default namespace |
|------|-------------------------|
| if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:ResourcesToObtain) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:ResourcesToObtain))) else false()) | |
| if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:LeaseOwn60Day) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:LeaseOwn60Day))) else false()) | |
| if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:MovedTwoOrMore) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:MovedTwoOrMore))) else false()) | |

## Element `currentLivingSituation / CurrentLivingSitID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | `Reference to the currentLivingSituation's unique ID` |
| Type | string32 |
| Properties | content:     simple |
| Facets | maxLength     32 |

## Element `currentLivingSituation / EnrollmentID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | `Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.` |
| Type | string32 |
| Properties | content:     simple |
| Facets | maxLength     32 |

## Element `currentLivingSituation / PersonalID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | `Key reference to the Client's ID`<br><br>`See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.` |
| Type | string32 |
| Properties | content:     simple |
| Facets | maxLength     32 |

## Element `currentLivingSituation / CurrentLivingSituation`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | `See FY2020 HMIS Data Dictionary v1.4, Section 4.12.2`<br><br>`Current Living Situation` | | |
| Type | livingSituation | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter |
| | enumeration | 2 | Transitional housing for homeless persons (including homeless youth) |
| | enumeration | 3 | Permanent housing (other than RRH) for formerly homeless persons |
| | enumeration | 4 | Psychiatric hospital or other psychiatric facility |
| | enumeration | 5 | Substance abuse treatment facility or detox center |

| enumeration | 6 | Hospital or other residential non-psychiatric medical facility |
|---|---|---|
| enumeration | 7 | Jail, prison or juvenile detention facility |
| enumeration | 8 | Client doesn't know |
| enumeration | 9 | Client refused |
| enumeration | 10 | Rental by client, no ongoing housing subsidy |
| enumeration | 11 | Owned by client, no ongoing housing subsidy |
| enumeration | 12 | Staying or living in a family member's room, apartment or house |
| enumeration | 13 | Staying or living with friends, temporary tenure (e.g. room apartment or house) |
| enumeration | 14 | Hotel or motel paid for without emergency shelter voucher |
| enumeration | 15 | Foster care home or foster care group home |
| enumeration | 16 | Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/ airport or anywhere outside) |
| enumeration | 17 | Other |
| enumeration | 18 | Safe Haven |
| enumeration | 19 | Rental by client, with VASH subsidy |
| enumeration | 20 | Rental by client, with other housing subsidy (including RRH) |
| enumeration | 21 | Owned by client, with ongoing housing subsidy |
| enumeration | 22 | Staying or living with family, permanent tenure |
| enumeration | 23 | Staying or living with friends, permanent tenure |
| enumeration | 24 | Deceased |
| enumeration | 25 | Long-term care facility or nursing home |
| enumeration | 26 | Moved from one HOPWA funded project to HOPWA PH |
| enumeration | 27 | Moved from one HOPWA funded project to HOPWA TH |
| enumeration | 28 | Rental by client, with GPD TIP housing subsidy |
| enumeration | 29 | Residential project or halfway house with no homeless criteria |
| enumeration | 30 | No exit interview completed |
| enumeration | 31 | Rental by client, with RRH or equivalent subsidy |
| enumeration | 32 | Host Home (non-crisis) |
| enumeration | 33 | Rental by client, with HCV voucher (tenant or project based) |
| enumeration | 34 | Rental by client in a public housing unit |
| enumeration | 35 | Staying or living in a family member's room, apartment or house |
| enumeration | 36 | Staying or living in a friend's room, apartment or house |
| enumeration | 37 | Worker unable to determine |
| enumeration | 99 | Data not collected |

## Element currentLivingSituation / VerifiedBy

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.12.3 Living situation verified by [list of Continuum projects] (Coordinated Entry Projects ONLY), Null unless hmis:ProjectType = "14" | |
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

## Element `currentLivingSituation / LeaveSituation14Days`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.12.A<br><br>Is client going to have to leave their current living situation within 14 days?<br><br>Dependent to Field 2 Responses all non-homeless situation responses.   Null unless CurrentLivingSituation is 2, 3, 4, 5, 6, 7, 10, 11, 14, 15, 19, 20, 21, 25, 28, 29, 31, 32, 33, 34, 35, 36 | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `currentLivingSituation / SubsequentResidence`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.12.B<br><br>Has a subsequent residence been identified?<br><br>Dependent to Field A Response.  Null unless LeaveSituation14Days = "1" | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `currentLivingSituation / ResourcesToObtain`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.12.C<br><br>Does individual or family have resources or support networks to obtain other permanent housing?<br><br>Dependent to Field A Response.  Null unless LeaveSituation14Days = "1" | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `currentLivingSituation / LeaseOwn60Day`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.12.D<br><br>Has the client had a lease or ownership interest in a permanent housing unit in the last 60 days? |

| | |
|---|---|
| | Dependent to Field A Response.  Null unless LeaveSituation14Days = "1" |

| Type | noYesDoesntKnowRefused | | |
|---|---|---|---|
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `currentLivingSituation / MovedTwoOrMore`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.12.E<br><br>Has the client moved 2 or more times in the last 60 days?<br><br>Dependent to Field A Response.  Null unless LeaveSituation14Days = "1" | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `currentLivingSituation / LocationDetails`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.12.4<br><br>Location details [text box] | |
| Type | string250 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 250 |

## Element `export / DateOfEngagement`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.13. | | |
| Type | dateOfEngagement | | |
| Properties | content: | complex | |
| Model | DateOfEngagementID , EnrollmentID , DateOfEngagement | | |
| | Default Open Content | | |
| Children | DateOfEngagement, DateOfEngagementID, EnrollmentID | | |
| Instance | `<DateOfEngagement dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <DateOfEngagementID>{1,1}</DateOfEngagementID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <DateOfEngagement>{1,1}</DateOfEngagement>`<br>`</DateOfEngagement>` | | |
| Attributes | **QName** | **Type** | **Use** |
| | **dateCreated** | xs:dateTime | required |

| QName | Type | Use | |
|---|---|---|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| **dateDeleted** | xs:dateTime | optional | |
| | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| **dateUpdated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `dateOfEngagement / DateOfEngagementID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Reference to the DateOfEngagement's unique ID |
| Type | string32 |
| Properties | content:      simple |
| Facets | maxLength      32 |

## Element `dateOfEngagement / EnrollmentID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:      simple |
| Facets | maxLength      32 |

## Element `dateOfEngagement / DateOfEngagement`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.13.1. |
| Type | xs:date |
| Properties | content:      simple |

## Element `export / Disabilities`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Type | disabilities |
| Properties | content:      complex |
| Model | DisabilitiesID , EnrollmentID , DisabilityType , DisabilityResponse , IndefiniteAndImpairs{0,1} , TCellCountAvailable{0,1} , TCellCount{0,1} , TCellSource{0,1} , ViralLoadAvailable{0,1} , ViralLoad{0,1} , ViralLoadSource{0,1} |
| | Default Open Content |
| Children | DisabilitiesID, DisabilityResponse, DisabilityType, EnrollmentID, IndefiniteAndImpairs, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource |
| Instance | `<Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmln`<br>`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<DisabilitiesID>{1,1}</DisabilitiesID>`<br>  `<EnrollmentID>{1,1}</EnrollmentID>`<br>  `<DisabilityType>{1,1}</DisabilityType>`<br>  `<DisabilityResponse xsi:type="">{1,1}</DisabilityResponse>`<br>  `<IndefiniteAndImpairs>{0,1}</IndefiniteAndImpairs>`<br>  `<TCellCountAvailable>{0,1}</TCellCountAvailable>`<br>  `<TCellCount>{0,1}</TCellCount>`<br>  `<TCellSource>{0,1}</TCellSource>`<br>  `<ViralLoadAvailable>{0,1}</ViralLoadAvailable>`<br>  `<ViralLoad>{0,1}</ViralLoad>`<br>  `<ViralLoadSource>{0,1}</ViralLoadSource>`<br>`</Disabilities>` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:TCellCountAvailable) then boolean(hmis:Disability-Type/text()='8') else true() | | | |
| | if (string(hmis:DisabilityResponse/@xsi:type) eq'hmis:disability-ResponseSubstanceAbuse') then boolean(hmis:Disability-Type/text()='10') else true() | | | |
| | if (hmis:TCellCountAvailable/text()='1') then boolean(hmis:T-CellCount) else (if (not(hmis:TCellCountAvailable/text()='1')) then (not(boolean(hmis:TCellCount))) else false()) | | | |
| | if (hmis:TCellCount) then boolean(hmis:TCellSource) else (if (not(hmis:TCellCount)) then (not(boolean(hmis:TCellSource))) else false()) | | | |
| | if (hmis:ViralLoadAvailable) then boolean(hmis:Disability-Type/text()='8') else true() | | | |
| | if (hmis:IndefiniteAndImpairs) then boolean(hmis:DisabilityRe-sponse/text()='1') else true() | | | |
| | if (hmis:DisabilityResponse/text()='1') then boolean(hmis:Indef-initeAndImpairs) else true() | | | |
| | if (hmis:ViralLoadAvailable/text()='1') then boolean(hmis:Vi-ralLoad) else (if (not(hmis:ViralLoadAvailable/text()='1')) then (not(boolean(hmis:ViralLoad))) else false()) | | | |
| | if (hmis:ViralLoad) then boolean(hmis:ViralLoadSource) else (if (not(hmis:ViralLoad)) then (not(boolean(hmis:ViralLoad-Source))) else false()) | | | |

## Element `disabilities / DisabilitiesID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Reference to the Exit's unique ID | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `disabilities / EnrollmentID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `disabilities` / `DisabilityType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | The permissible values correspond to the decimal values of the corresponding disability types.  4.05  Physical Disability is "5" and 4.10 Substance Abuse is "10". | | |
| Type | disabilityType | | |
| Properties | content: | simple | |
| Facets | enumeration | 5 | Physical Disability |
| | enumeration | 6 | Developmental Disability |
| | enumeration | 7 | Chronic Health Condition |
| | enumeration | 8 | HIV/AIDS |
| | enumeration | 9 | Mental Health Problem |
| | enumeration | 10 | Substance Abuse |

## Element `disabilities` / `DisabilityResponse`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.05-4.10, Response #2.  Permissable values vary depending on which disability type is declared.  The values are contined with "Field and Response(s) 2" within 4.5 through 4.10.<br><br>In the instance document, the xsi:type of this element must be declared, and the type depends on the value within the sibling hmis:DisabilityType element.  See the example HUD_HMIS_Instance.xml file to see how this should appear.  Either xsi:type="hmis:disabilityResponseNoYesDoesntKnowRefused" or xsi:type="hmis:disabilityResponseSubstanceAbuse"can be used. | | | |
| Type | disabilityResponseBase | | | |
| Properties | content: | complex | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **xsi:type** | xs:QName | required | |

## Element `disabilities` / `IndefiniteAndImpairs`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.05, 4.07, 4.09, and 4.10, Response A. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `disabilities` / `TCellCountAvailable`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W4.2.<br><br>T-Cell (CD4) Count Available | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |

| enumeration | 9 | Client refused |
|---|---|---|
| enumeration | 99 | Data not collected |

## Element **disabilities / TCellCount**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W4.A.<br><br>f a yes to "T-Cell (CD4) Count Available" then T-cell Count (integer between 0 – 1500) | | |
| Type | tCellCount | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | maxInclusive | 1500 | |
| | minInclusive | 0 | |

## Element **disabilities / TCellSource**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W4.B.<br><br>If a number is entered in the T-Cell (CD4) count, then how was the information obtained? | | |
| Type | tCellOrViralLoadSource | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Medical Report |
| | enumeration | 2 | Client Report |
| | enumeration | 3 | Other |

## Element **disabilities / ViralLoadAvailable**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W4.3.<br><br>Viral Load Information Available | | |
| Type | viralLoadAvailable | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | Not available |
| | enumeration | 1 | Available |
| | enumeration | 2 | Undetectable |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element **disabilities / ViralLoad**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W4.C.<br><br>If "Viral Load Information Available" then count (integer between 0 – 999999) | | |
| Type | viralLoad | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | maxInclusive | 999999 | |
| | minInclusive | 0 | |

## Element `disabilities` / `ViralLoadSource`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W4.D.<br><br>If a number is entered in the Viral Load count, then how was the information obtained? | | |
| Type | tCellOrViralLoadSource | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Medical Report |
| | enumeration | 2 | Client Report |
| | enumeration | 3 | Other |

## Element `export` / `DomesticViolence`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.11. | | | |
| Type | domesticViolence | | | |
| Properties | content: | complex | | |
| Model | DomesticViolenceID , EnrollmentID , DomesticViolenceVictim{0,1} , WhenOccurred{0,1} , CurrentlyFleeing{0,1} | | | |
| | Default Open Content | | | |
| Children | CurrentlyFleeing, DomesticViolenceID, DomesticViolenceVictim, EnrollmentID, WhenOccurred | | | |
| Instance | `<DomesticViolence dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""`<br>`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <DomesticViolenceID>{1,1}</DomesticViolenceID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <DomesticViolenceVictim>{0,1}</DomesticViolenceVictim>`<br>`  <WhenOccurred>{0,1}</WhenOccurred>`<br>`  <CurrentlyFleeing>{0,1}</CurrentlyFleeing>`<br>`</DomesticViolence>` | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:DomesticViolenceVictim/text()='1') then boolean(hmis:CurrentlyFleeing) else (if (not(hmis:DomesticViolenceVictim/text()='1')) then (not(boolean(hmis:CurrentlyFleeing))) else false()) | | | |

## Element `domesticViolence` / `DomesticViolenceID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the DomesticViolence's unique ID |
| Type | string32 |

| Properties | content: | simple |
|---|---|---|
| Facets | maxLength | 32 |

## Element `domesticViolence / EnrollmentID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `domesticViolence / DomesticViolenceVictim`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.11.2. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `domesticViolence / WhenOccurred`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.11.A. | | |
| Type | whenOccurred | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Within the past three months |
| | enumeration | 2 | Three to six months ago (excluding six months exactly) |
| | enumeration | 3 | Six months to one year ago (excluding one year exactly) |
| | enumeration | 4 | One year ago or more |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `domesticViolence / CurrentlyFleeing`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.11.B. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |

| | | | |
|---|---|---|---|
| enumeration | 99 | | Data not collected |

## Element export / Education

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R4 and R5. |
| Type | education |
| Properties | content:          complex |
| Model | EducationID , EnrollmentID , LastGradeCompleted{0,1} , SchoolStatus{0,1} |
| | Default Open Content |
| Children | EducationID, EnrollmentID, LastGradeCompleted, SchoolStatus |
| Instance | `<Education dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="`<br>`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <EducationID>{1,1}</EducationID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <LastGradeCompleted>{0,1}</LastGradeCompleted>`<br>`  <SchoolStatus>{0,1}</SchoolStatus>`<br>`</Education>` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element education / EducationID

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Reference to the LastGradeCompleted's unique ID |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element education / EnrollmentID

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element education / LastGradeCompleted

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R4.1. |
| Type | lastGradeCompletedSimple |

| Properties | content: | simple | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Less than Grade 5 |
| | enumeration | 2 | Grades 5-6 |
| | enumeration | 3 | Grades 7-8 |
| | enumeration | 4 | Grades 9-11 |
| | enumeration | 5 | Grade 12 |
| | enumeration | 6 | School program does not have grade levels |
| | enumeration | 7 | GED |
| | enumeration | 10 | Some college |
| | enumeration | 11 | Associate's degree |
| | enumeration | 12 | Bachelor's degree |
| | enumeration | 13 | Graduate degree |
| | enumeration | 14 | Vocational certification |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `education / SchoolStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R5.1. | | |
| Type | schoolStatus | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Attending school regularly |
| | enumeration | 2 | Attending school irregularly |
| | enumeration | 3 | Graduated from high school |
| | enumeration | 4 | Obtained GED |
| | enumeration | 5 | Dropped out |
| | enumeration | 6 | Suspended |
| | enumeration | 7 | Expelled |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `export / Employment`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R6. |
| Type | employment |
| Properties | content: complex |
| Model | EmploymentID , EnrollmentID , Employed , EmploymentType{0,1} , NotEmployedReason{0,1} |
| | Default Open Content |
| Children | Employed, EmploymentID, EmploymentType, EnrollmentID, NotEmployedReason |
| Instance | ```<Employment dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns= www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">   <EmploymentID>{1,1}</EmploymentID>   <EnrollmentID>{1,1}</EnrollmentID>   <Employed>{1,1}</Employed>   <EmploymentType>{0,1}</EmploymentType>   <NotEmployedReason>{0,1}</NotEmployedReason> </Employment>``` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `employment / EmploymentID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Reference to the Employment's unique ID | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `employment / EnrollmentID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `employment / Employed`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R6.2. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `employment / EmploymentType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R6.2A. | | |
| Type | employmentType | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Full-timed |
| | enumeration | 2 | Part-time |

| enumeration | 3 | Seasonal / sporadic (including day labor) |
|---|---|---|
| enumeration | 99 | Data not collected |

## Element employment / NotEmployedReason

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R6.2B. |
| Type | notEmployedReason |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | enumeration 1 Looking for work |
| | enumeration 2 Unable to work |
| | enumeration 3 Not looking for work |
| | enumeration 99 Data not collected |

## Element export / Enrollment

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.10. |
| Type | enrollment |
| Properties | content: complex |
| Model | EnrollmentID , PersonalID , ProjectID , EntryDate , HouseholdID , RelationshipToHoH , LivingSituation{0,1} , LengthOfStay{0,1} , LOSUnderThreshold{0,1} , PreviousStreetESSH{0,1} , DateToStreetESSH{0,1} , TimesHomelessPastThreeYears{0,1} , MonthsHomelessPastThreeYears{0,1} , DisablingCondition |
| | Default Open Content |
| Children | DateToStreetESSH, DisablingCondition, EnrollmentID, EntryDate, HouseholdID, LOSUnderThreshold, LengthOfStay, LivingSituation, MonthsHomelessPastThreeYears, PersonalID, PreviousStreetESSH, ProjectID, RelationshipToHoH, TimesHomelessPastThreeYears |
| Instance | `<Enrollment dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <PersonalID>{1,1}</PersonalID>`<br>`  <ProjectID>{1,1}</ProjectID>`<br>`  <EntryDate>{1,1}</EntryDate>`<br>`  <HouseholdID>{1,1}</HouseholdID>`<br>`  <RelationshipToHoH>{1,1}</RelationshipToHoH>`<br>`  <LivingSituation>{0,1}</LivingSituation>`<br>`  <LengthOfStay>{0,1}</LengthOfStay>`<br>`  <LOSUnderThreshold>{0,1}</LOSUnderThreshold>`<br>`  <PreviousStreetESSH>{0,1}</PreviousStreetESSH>`<br>`  <DateToStreetESSH>{0,1}</DateToStreetESSH>`<br>`  <TimesHomelessPastThreeYears>{0,1}</TimesHomelessPastThreeYears>`<br>`  <MonthsHomelessPastThreeYears>{0,1}</MonthsHomelessPastThreeYears>`<br>`  <DisablingCondition>{1,1}</DisablingCondition>`<br>`</Enrollment>` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or | |

| | Test | XPath default namespace |
|---|---|---|
| | hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4') then boolean(hmis:MonthsHomelessPastThreeYears) else (if (not(hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4')) then (not(boolean(hmis:MonthsHomelessPastThreeYears))) else false()) | |

## Element enrollment / EnrollmentID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the Enrollment's unique ID.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element enrollment / PersonalID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Client's ID<br><br>See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1. |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element enrollment / ProjectID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the associated Project.   See FY2020 HMIS Data Dictionary v1.4, Section 5.05. |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element enrollment / EntryDate

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.10.1 |
| Type | xs:date |
| Properties | content:          simple |

## Element enrollment / HouseholdID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.09.1 |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element enrollment / RelationshipToHoH

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.15.1. |
| Type | relationshipToHoH |

| Properties | content: | simple | |
|---|---|---|---|
| Facets | enumeration | 1 | Self (head of household) |
| | enumeration | 2 | Head of household's child |
| | enumeration | 3 | Head of household's spouse or partner |
| | enumeration | 4 | Head of household's other relation member (other relation to head of household) |
| | enumeration | 5 | Other: non-relation member |
| | enumeration | 99 | Data not collected |

## Element `enrollment / LivingSituation`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, "Prior Living Situation", Section 3.917[A\|B].1. | | |
| Type | livingSituation | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter |
| | enumeration | 2 | Transitional housing for homeless persons (including homeless youth) |
| | enumeration | 3 | Permanent housing (other than RRH) for formerly homeless persons |
| | enumeration | 4 | Psychiatric hospital or other psychiatric facility |
| | enumeration | 5 | Substance abuse treatment facility or detox center |
| | enumeration | 6 | Hospital or other residential non-psychiatric medical facility |
| | enumeration | 7 | Jail, prison or juvenile detention facility |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 10 | Rental by client, no ongoing housing subsidy |
| | enumeration | 11 | Owned by client, no ongoing housing subsidy |
| | enumeration | 12 | Staying or living in a family member's room, apartment or house |
| | enumeration | 13 | Staying or living with friends, temporary tenure (e.g. room apartment or house) |
| | enumeration | 14 | Hotel or motel paid for without emergency shelter voucher |
| | enumeration | 15 | Foster care home or foster care group home |
| | enumeration | 16 | Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside) |
| | enumeration | 17 | Other |
| | enumeration | 18 | Safe Haven |
| | enumeration | 19 | Rental by client, with VASH subsidy |
| | enumeration | 20 | Rental by client, with other housing subsidy (including RRH) |
| | enumeration | 21 | Owned by client, with ongoing housing subsidy |
| | enumeration | 22 | Staying or living with family, permanent tenure |
| | enumeration | 23 | Staying or living with friends, permanent tenure |
| | enumeration | 24 | Deceased |
| | enumeration | 25 | Long-term care facility or nursing home |
| | enumeration | 26 | Moved from one HOPWA funded project to HOPWA PH |
| | enumeration | 27 | Moved from one HOPWA funded project to HOPWA TH |

| | enumeration | 28 | Rental by client, with GPD TIP housing subsidy |
|---|---|---|---|
| | enumeration | 29 | Residential project or halfway house with no homeless criteria |
| | enumeration | 30 | No exit interview completed |
| | enumeration | 31 | Rental by client, with RRH or equivalent subsidy |
| | enumeration | 32 | Host Home (non-crisis) |
| | enumeration | 33 | Rental by client, with HCV voucher (tenant or project based) |
| | enumeration | 34 | Rental by client in a public housing unit |
| | enumeration | 35 | Staying or living in a family member's room, apartment or house |
| | enumeration | 36 | Staying or living in a friend's room, apartment or house |
| | enumeration | 37 | Worker unable to determine |
| | enumeration | 99 | Data not collected |

## Element enrollment / LengthOfStay

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2. | | |
| Type | lengthOfStay | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 2 | One week or more, but less than one month |
| | enumeration | 3 | One month or more, but less than 90 days |
| | enumeration | 4 | 90 days or more but less than one year |
| | enumeration | 5 | One year or longer |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 10 | One night or less |
| | enumeration | 11 | Two to six nights |
| | enumeration | 99 | Data not collected |

## Element enrollment / LOSUnderThreshold

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2A/2B. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element enrollment / PreviousStreetESSH

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2C. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |

| | | | |
|---|---|---|---|
| enumeration | 99 | | Data Not Collected |

## Element enrollment / DateToStreetESSH

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.917.3. | |
| Type | xs:date | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element enrollment / TimesHomelessPastThreeYears

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.917.4. | | |
| Type | timesHomelessPastThreeYears | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | One time |
| | enumeration | 2 | Two times |
| | enumeration | 3 | Three times |
| | enumeration | 4 | Four or more times |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element enrollment / MonthsHomelessPastThreeYears

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.917.5. | | |
| Type | monthsHomelessPastThreeYears | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 101 | 1 month |
| | enumeration | 102 | 2 months |
| | enumeration | 103 | 3 months |
| | enumeration | 104 | 4 months |
| | enumeration | 105 | 5 months |
| | enumeration | 106 | 6 months |
| | enumeration | 107 | 7 months |
| | enumeration | 108 | 8 months |
| | enumeration | 109 | 9 months |
| | enumeration | 110 | 10 months |
| | enumeration | 111 | 11 months |
| | enumeration | 112 | 12 months |
| | enumeration | 113 | More than 12 months |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element enrollment / DisablingCondition

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.08.1.<br><br>Export "99" (Data not collected) for any project entry where there is no response.<br><br>Disabling condition may either be entered by the user independently of any other special need field, or data in this field may be inferred by the responses to "ability to live independently" for 4.05, 4.07, 4.09 or 4.10 or an answer of "Yes" to 4.06 or 4.08. If the system auto-populates Disabling Condition, a user must be able to override a system-generated "no" with "yes". Further, if Disabling Condition is auto-populated with "yes" based solely on a qualifying record for data elements 4.05-4.10 (i.e., the user-entered response to Disabling Condition was something other than "yes" but was changed to "yes" by the system due to an answer in the special needs fields (4.05-4.10)) and the special needs record is later deleted or edited such that it doesn't meet the criteria for Disabling Condition, the auto-populated "yes" response must revert to the user's original response. Regardless of the response to this data element, if a client has a Physical Disability, Chronic Health Condition, Mental Health Problem, and/or Substance Abuse issue (data elements 4.05, 4.07, 4.09, 4.10) that meets the criteria for a disabling condition (Dependent Field A = 'Yes'), OR 4.06 Developmental Disability or 4.08 HIV/AIDS = "yes" reporting should always count the client as having a Disabling Condition. |
|---|---|
| Type | noYesDoesntKnowRefused |
| Properties | content:    simple |
| Facets | enumeration   0   No |
| | enumeration   1   Yes |
| | enumeration   8   Client doesn't know |
| | enumeration   9   Client refused |
| | enumeration   99   Data not collected |

## Element export / EnrollmentCoC

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.16. |
| Type | enrollmentCoC |
| Properties | content:    complex |
| Model | EnrollmentCoCID , EnrollmentID , HouseholdID , CoCCode<br><br>Default Open Content |
| Children | CoCCode, EnrollmentCoCID, EnrollmentID, HouseholdID |
| Instance | ```<EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xml www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">``` <br> `  <EnrollmentCoCID>{1,1}</EnrollmentCoCID>` <br> `  <EnrollmentID>{1,1}</EnrollmentID>` <br> `  <HouseholdID>{1,1}</HouseholdID>` <br> `  <CoCCode>{1,1}</CoCCode>` <br> `</EnrollmentCoC>` |
| Attributes | |

| QName | Type | Use | |
|---|---|---|---|
| **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| **dateCreated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| **dateDeleted** | xs:dateTime | optional | |
| | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| **dateUpdated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **informationDate** | xs:date | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element enrollmentCoC / EnrollmentCoCID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | Reference to the EnrollmentCoC's unique ID | |
|---|---|---|
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element enrollmentCoC / EnrollmentID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element enrollmentCoC / HouseholdID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Household ID, as a convenience<br><br>See FY2020 HMIS Data Dictionary v1.4, Section 5.09.1 | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element enrollmentCoC / CoCCode

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the CoC's ID.  See FY2020 HMIS Data Dictionary v1.4, Section 3.16.2 | |
| Type | cocCode | |
| Properties | content: | simple |
| Facets | pattern | [A-Za-z]{2}-[0-9]{3} |

## Element export / EntryRHSP

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section U1.1. | | |
| Type | entryRHSP | | |
| Properties | content: | complex | |
| Model | EntryRHSPID , EnrollmentID , WorstHousingSituation | | |
| | Default Open Content | | |
| Children | EnrollmentID, EntryRHSPID, WorstHousingSituation | | |
| Instance | `<EntryRHSP dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<EntryRHSPID>`{1,1}`</EntryRHSPID>`<br>  `<EnrollmentID>`{1,1}`</EnrollmentID>`<br>  `<WorstHousingSituation>`{1,1}`</WorstHousingSituation>`<br>`</EntryRHSP>` | | |
| Attributes | **QName** | **Type** | **Use** | |
| | dateCreated | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | dateDeleted | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | dateUpdated | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |

| QName | Type | Use | |
|-------|------|-----|---|
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `entryRHSP / EntryRHSPID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Reference to the EntryRHSP's unique ID |
| Type | string32 |
| Properties | content:            simple |
| Facets | maxLength            32 |

## Element `entryRHSP / EnrollmentID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:            simple |
| Facets | maxLength            32 |

## Element `entryRHSP / WorstHousingSituation`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section U1.1. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content:            simple | | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `export / EntryRHY`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R13. |
| Type | entryRHY |
| Properties | content:            complex |
| Model | EntryRHYID , EnrollmentID , SexualOrientation{0,1} , SexualOrientationOther{0,1} , UnemploymentFam{0,1} , MentalHealthIssuesFam{0,1} , PhysicalDisabilityFam{0,1} , AlcoholDrugAbuseFam{0,1} , InsufficientIncome{0,1} , IncarceratedParent{0,1} , FormerWardJuvenileJustice{0,1} , JuvenileJusticeYears{0,1} , JuvenileJusticeMonths{0,1} , FormerWardChildWelfare{0,1} , ChildWelfareYears{0,1} , ChildWelfareMonths{0,1} , ReferralSource{0,1} , CountOutreachReferralApproaches{0,1} |
| | Default Open Content |
| Children | AlcoholDrugAbuseFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJusticeMonths, JuvenileJusticeYears, MentalHealthIssuesFam, PhysicalDisabilityFam, ReferralSource, SexualOrientation, SexualOrientationOther, UnemploymentFam |
| Instance | `<EntryRHY dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<EntryRHYID>`{1,1}`</EntryRHYID>`<br>  `<EnrollmentID>`{1,1}`</EnrollmentID>`<br>  `<SexualOrientation>`{0,1}`</SexualOrientation>`<br>  `<SexualOrientationOther>`{0,1}`</SexualOrientationOther>`<br>  `<UnemploymentFam>`{0,1}`</UnemploymentFam>`<br>  `<MentalHealthIssuesFam>`{0,1}`</MentalHealthIssuesFam>`<br>  `<PhysicalDisabilityFam>`{0,1}`</PhysicalDisabilityFam>`<br>  `<AlcoholDrugAbuseFam>`{0,1}`</AlcoholDrugAbuseFam>` |

```
    <InsufficientIncome>{0,1}</InsufficientIncome>
    <IncarceratedParent>{0,1}</IncarceratedParent>
    <FormerWardJuvenileJustice>{0,1}</FormerWardJuvenileJustice>
    <JuvenileJusticeYears>{0,1}</JuvenileJusticeYears>
    <JuvenileJusticeMonths>{0,1}</JuvenileJusticeMonths>
    <FormerWardChildWelfare>{0,1}</FormerWardChildWelfare>
    <ChildWelfareYears>{0,1}</ChildWelfareYears>
    <ChildWelfareMonths>{0,1}</ChildWelfareMonths>
    <ReferralSource>{0,1}</ReferralSource>
    <CountOutreachReferralApproaches>{0,1}</CountOutreachReferralApproaches>
</EntryRHY>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther) else (if (not(hmis:SexualOrientation/text()='6')) then (not(boolean(hmis:SexualOrientationOther))) else false()) | | | |

## Element **entryRHY / EntryRHYID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the EntryRHY' unique ID |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element **entryRHY / EnrollmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element **entryRHY / SexualOrientation**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R3.1.<br><br>Sexual Orientation | | |
| Type | sexualOrientation | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Heterosexual |
| | enumeration | 2 | Gay |
| | enumeration | 3 | Lesbian |
| | enumeration | 4 | Bisexual |
| | enumeration | 5 | Questioning / Unsure |

| enumeration | 6 | Other |
|---|---|---|
| enumeration | 8 | Client doesn't know |
| enumeration | 9 | Client refused |
| enumeration | 99 | Data not collected |

## Element **entryRHY / SexualOrientationOther**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R3.A. Sexual Orientation Other | | |
| Type | string100 | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | maxLength | 100 | |

## Element **entryRHY / UnemploymentFam**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R13.9. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element **entryRHY / MentalHealthIssuesFam**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R13.11. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element **entryRHY / PhysicalDisabilityFam**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R13.15. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element **entryRHY / AlcoholDrugAbuseFam**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R13.21. |
| Type | noYes |

| Properties | content: | simple | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `entryRHY` / `InsufficientIncome`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R13.22. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `entryRHY` / `IncarceratedParent`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R13.24. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `entryRHY` / `FormerWardJuvenileJustice`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R12.1. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `entryRHY` / `JuvenileJusticeYears`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R12.1A. | | |
| Type | issuesYears | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Less than one year |
| | enumeration | 2 | 1 to 2 years |
| | enumeration | 3 | 3 to 5 or more years |

| enumeration | 99 | Data not collected |
|---|---|---|

## Element `entryRHY / JuvenileJusticeMonths`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R12.1AB. Values 1-11 permissible. | | |
| Type | xs:unsignedInt | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |

## Element `entryRHY / FormerWardChildWelfare`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R11.1. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `entryRHY / ChildWelfareYears`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R11.1B. | | |
| Type | issuesYears | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Less than one year |
| | enumeration | 2 | 1 to 2 years |
| | enumeration | 3 | 3 to 5 or more years |
| | enumeration | 99 | Data not collected |

## Element `entryRHY / ChildWelfareMonths`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R11.1BA. Values 1-11 permissible. | | |
| Type | xs:unsignedInt | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |

## Element `entryRHY / ReferralSource`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R1.1 | | |
| Type | referralSource | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Self-Referral |
| | enumeration | 2 | Individual: Parent/Guardian/Relative/Friend/ Foster Parent/Other Individual |

| | | | |
|---|---|---|---|
| enumeration | 7 | | Outreach Project |
| enumeration | 11 | | Temporary Shelter |
| enumeration | 18 | | Residential Project |
| enumeration | 28 | | Hotline |
| enumeration | 30 | | Child Welfare/CPS |
| enumeration | 34 | | Juvenile Justice |
| enumeration | 35 | | Law Enforcement/ Police |
| enumeration | 37 | | Mental Hospital |
| enumeration | 38 | | School |
| enumeration | 39 | | Other Organization |
| enumeration | 8 | | Client doesn't know |
| enumeration | 9 | | Client refused |
| enumeration | 99 | | Data not collected |

## Element **entryRHY / CountOutreachReferralApproaches**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R1.A. |
| Type | xs:unsignedInt |
| Properties | content: simple |
| | minOccurs: 0 |

## Element **export / EntrySSVF**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Type | entrySSVF |
| Properties | content: complex |
| Model | EntrySSVFID , EnrollmentID , PercentAMI{0,1} , LastPermanentStreet{0,1} , LastPermanentCity{0,1} , LastPermanentState{0,1} , LastPermanentZIP{0,1} , AddressDataQuality{0,1} , UrgentReferral{0,1} , TimeToHousingLoss{0,1} , ZeroIncome{0,1} , AnnualPercentAMI{0,1} , FinancialChange{0,1} , HouseholdChange{0,1} , EvictionHistory{0,1} , SubsidyAtRisk{0,1} , LiteralHomelessHistory{0,1} , DisabledHoH{0,1} , CriminalRecord{0,1} , SexOffender{0,1} , DependentUnder6{0,1} , SingleParent{0,1} , HH5Plus{0,1} , IraqAfghanistan{0,1} , FemVet{0,1} , HPScreeningScore{0,1} , ThresholdScore{0,1} , VAMCStation{0,1} |
| | Default Open Content |
| Children | AddressDataQuality, AnnualPercentAMI, CriminalRecord, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFID, EvictionHistory, FemVet, FinancialChange, HH5Plus, HPScreeningScore, HouseholdChange, IraqAfghanistan, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, SexOffender, SingleParent, SubsidyAtRisk, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation, ZeroIncome |
| Instance | <EntrySSVF dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"><br>  <EntrySSVFID>{1,1}</EntrySSVFID><br>  <EnrollmentID>{1,1}</EnrollmentID><br>  <PercentAMI>{0,1}</PercentAMI><br>  <LastPermanentStreet>{0,1}</LastPermanentStreet><br>  <LastPermanentCity>{0,1}</LastPermanentCity><br>  <LastPermanentState>{0,1}</LastPermanentState><br>  <LastPermanentZIP>{0,1}</LastPermanentZIP><br>  <AddressDataQuality>{0,1}</AddressDataQuality><br>  <UrgentReferral>{0,1}</UrgentReferral><br>  <TimeToHousingLoss>{0,1}</TimeToHousingLoss><br>  <ZeroIncome>{0,1}</ZeroIncome><br>  <AnnualPercentAMI>{0,1}</AnnualPercentAMI><br>  <FinancialChange>{0,1}</FinancialChange><br>  <HouseholdChange>{0,1}</HouseholdChange><br>  <EvictionHistory>{0,1}</EvictionHistory><br>  <SubsidyAtRisk>{0,1}</SubsidyAtRisk><br>  <LiteralHomelessHistory>{0,1}</LiteralHomelessHistory><br>  <DisabledHoH>{0,1}</DisabledHoH><br>  <CriminalRecord>{0,1}</CriminalRecord><br>  <SexOffender>{0,1}</SexOffender><br>  <DependentUnder6>{0,1}</DependentUnder6><br>  <SingleParent>{0,1}</SingleParent><br>  <HH5Plus>{0,1}</HH5Plus> |

```
    <IraqAfghanistan>{0,1}</IraqAfghanistan>
    <FemVet>{0,1}</FemVet>
    <HPScreeningScore>{0,1}</HPScreeningScore>
    <ThresholdScore>{0,1}</ThresholdScore>
    <VAMCStation>{0,1}</VAMCStation>
</EntrySSVF>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element **entrySSVF / EntrySSVFID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Reference to the EntrySSVFID's unique ID | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element **entrySSVF / EnrollmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element **entrySSVF / PercentAMI**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V4.1. | | |
| Type | percentAMISimple | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Less than 30% |
| | enumeration | 2 | 30% to 50% |
| | enumeration | 3 | Greater than 50% |
| | enumeration | 99 | Data not collected |

## Element **entrySSVF / LastPermanentStreet**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V5.1. | |
| Type | string100 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 100 |

## Element `entrySSVF / LastPermanentCity`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V5.2. | |
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

## Element `entrySSVF / LastPermanentState`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V5.3. | |
| Type | state | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | enumeration | AK |
| | enumeration | AL |
| | enumeration | AR |
| | enumeration | AZ |
| | enumeration | CA |
| | enumeration | CO |
| | enumeration | CT |
| | enumeration | DE |
| | enumeration | FL |
| | enumeration | GA |
| | enumeration | HI |
| | enumeration | IA |
| | enumeration | ID |
| | enumeration | IL |
| | enumeration | IN |
| | enumeration | KS |
| | enumeration | KY |
| | enumeration | LA |
| | enumeration | MA |
| | enumeration | MD |
| | enumeration | ME |
| | enumeration | MI |
| | enumeration | MN |
| | enumeration | MO |
| | enumeration | MS |
| | enumeration | MT |
| | enumeration | NC |
| | enumeration | ND |
| | enumeration | NE |
| | enumeration | NH |
| | enumeration | NJ |
| | enumeration | NM |
| | enumeration | NV |
| | enumeration | NY |

| | | |
|---|---|---|
| enumeration | OH | |
| enumeration | OK | |
| enumeration | OR | |
| enumeration | PA | |
| enumeration | RI | |
| enumeration | SC | |
| enumeration | SD | |
| enumeration | TN | |
| enumeration | TX | |
| enumeration | UT | |
| enumeration | VA | |
| enumeration | VT | |
| enumeration | WA | |
| enumeration | WI | |
| enumeration | WV | |
| enumeration | WY | |
| enumeration | DC | |
| enumeration | AS | |
| enumeration | FM | |
| enumeration | GU | |
| enumeration | MH | |
| enumeration | MP | |
| enumeration | PR | |
| enumeration | PW | |
| enumeration | VI | |
| enumeration | AA | |
| enumeration | AE | |
| enumeration | AP | |

## Element `entrySSVF / LastPermanentZIP`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V5.4. |
| Type | zipCode |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | pattern [0-9]{5} |

## Element `entrySSVF / AddressDataQuality`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V5.5. | | |
| Type | addressDataQuality | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Full address reported |
| | enumeration | 2 | Incomplete or estimated address reported |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / UrgentReferral`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.1. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / TimeToHousingLoss`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.2. | | |
| Type | timeToHousingLoss | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | 0-6 days |
| | enumeration | 1 | 7-13 days |
| | enumeration | 2 | 14-21 days |
| | enumeration | 3 | More than 21 days (0 points) |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / ZeroIncome`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.3. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / AnnualPercentAMI`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.4. | | |
| Type | annualPercentAMI | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | 0-14% of AMI for household size |
| | enumeration | 1 | 15-30% of AMI for household size |
| | enumeration | 2 | More than 30% of AMI for household size (0 points) |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / FinancialChange`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.5. |
| Type | noPointsYes |

| Properties | content: | simple | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / HouseholdChange`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.6. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / EvictionHistory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.7. | | |
| Type | evictionHistory | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | 4 or more prior rental evictions |
| | enumeration | 1 | 2-3 prior rental evictions |
| | enumeration | 2 | 1 prior rental eviction |
| | enumeration | 3 | No prior rental evictions (0 points) |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / SubsidyAtRisk`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.8. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element `entrySSVF / LiteralHomelessHistory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.9. | | |
| Type | literalHomelessHistory | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | 4 or more times or total of at least 12 months in past three years |
| | enumeration | 1 | 2-3 times in past three years |
| | enumeration | 2 | 1 time in past three years |

| | | | |
|---|---|---|---|
| enumeration | 3 | | None (0 points) |
| enumeration | 99 | | Data not collected |

## Element entrySSVF / DisabledHoH

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.10. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element entrySSVF / CriminalRecord

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.11. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element entrySSVF / SexOffender

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.12. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element entrySSVF / DependentUnder6

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.13. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element entrySSVF / SingleParent

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.14. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |

| | minOccurs: | 0 | |
|---|---|---|---|
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element **entrySSVF / HH5Plus**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.15. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element **entrySSVF / IraqAfghanistan**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.16. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element **entrySSVF / FemVet**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.17. | | |
| Type | noPointsYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No (0 points) |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data not collected |

## Element **entrySSVF / HPScreeningScore**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.20 | |
| Type | xs:unsignedInt | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element **entrySSVF / ThresholdScore**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V7.21 | |
| Type | xs:positiveInteger | |
| Properties | content: | simple |
| | minOccurs: | 0 |

# Element entrySSVF / VAMCStation

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V6.1 | | |
| Type | vamcStation | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 402 | (402) Togus, ME |
| | enumeration | 405 | (405) White River Junction, VT |
| | enumeration | 438 | (438) Sioux Falls, SD |
| | enumeration | 437 | (437) Fargo, ND |
| | enumeration | 436 | (436) Montana HCS |
| | enumeration | 442 | (442) Cheyenne, WY |
| | enumeration | 459 | (459) Honolulu, HI |
| | enumeration | 460 | (460) Wilmington, DE |
| | enumeration | 463 | (463) Anchorage, AK |
| | enumeration | 501 | (501) New Mexico HCS |
| | enumeration | 502 | (502) Alexandria, LA |
| | enumeration | 503 | (503) Altoona, PA |
| | enumeration | 504 | (504) Amarillo, TX |
| | enumeration | 506 | (506) Ann Arbor, MI |
| | enumeration | 508 | (508) Atlanta, GA |
| | enumeration | 509 | (509) Augusta, GA |
| | enumeration | 512 | (512) Baltimore HCS, MD |
| | enumeration | 515 | (515) Battle Creek, MI |
| | enumeration | 516 | (516) Bay Pines, FL |
| | enumeration | 517 | (517) Beckley, WV |
| | enumeration | 518 | (518) Bedford, MA |
| | enumeration | 519 | (519) Big Spring, TX |
| | enumeration | 520 | (520) Gulf Coast HCS, MS |
| | enumeration | 521 | (521) Birmingham, AL |
| | enumeration | 523 | (523) VA Boston HCS, MA |
| | enumeration | 526 | (526) Bronx, NY |
| | enumeration | 528 | (528) Western New York, NY |
| | enumeration | 529 | (529) Butler, PA |
| | enumeration | 531 | (531) Boise, ID |
| | enumeration | 534 | (534) Charleston, SC |
| | enumeration | 537 | (537) Jesse Brown VAMC (Chicago), IL |
| | enumeration | 538 | (538) Chillicothe, OH |
| | enumeration | 539 | (539) Cincinnati, OH |
| | enumeration | 540 | (540) Clarksburg, WV |
| | enumeration | 541 | (541) Cleveland, OH |
| | enumeration | 542 | (542) Coatesville, PA |
| | enumeration | 544 | (544) Columbia, SC |
| | enumeration | 546 | (546) Miami, FL |
| | enumeration | 548 | (548) West Palm Beach, FL |
| | enumeration | 549 | (549) Dallas, TX |
| | enumeration | 550 | (550) Danville, IL |
| | enumeration | 552 | (552) Dayton, OH |

| | | |
|---|---|---|
| enumeration | 553 | (553) Detroit, MI |
| enumeration | 554 | (554) Denver, CO |
| enumeration | 556 | (556) Captain James A Lovell FHCC |
| enumeration | 557 | (557) Dublin, GA |
| enumeration | 558 | (558) Durham, NC |
| enumeration | 561 | (561) New Jersey HCS, NJ |
| enumeration | 562 | (562) Erie, PA |
| enumeration | 564 | (564) Fayetteville, AR |
| enumeration | 565 | (565) Fayetteville, NC |
| enumeration | 568 | (568) Black Hills HCS, SD |
| enumeration | 570 | (570) Fresno, CA |
| enumeration | 573 | (573) Gainesville, FL |
| enumeration | 575 | (575) Grand Junction, CO |
| enumeration | 578 | (578) Hines, IL |
| enumeration | 580 | (580) Houston, TX |
| enumeration | 581 | (581) Huntington, WV |
| enumeration | 583 | (583) Indianapolis, IN |
| enumeration | 585 | (585) Iron Mountain, MI |
| enumeration | 586 | (586) Jackson, MS |
| enumeration | 589 | (589) Kansas City, MO |
| enumeration | 590 | (590) Hampton, VA |
| enumeration | 593 | (593) Las Vegas, NV |
| enumeration | 595 | (595) Lebanon, PA |
| enumeration | 596 | (596) Lexington, KY |
| enumeration | 598 | (598) Little Rock, AR |
| enumeration | 600 | (600) Long Beach, CA |
| enumeration | 603 | (603) Louisville, KY |
| enumeration | 605 | (605) Loma Linda, CA |
| enumeration | 607 | (607) Madison, WI |
| enumeration | 608 | (608) Manchester, NH |
| enumeration | 610 | (610) Northern Indiana HCS, IN |
| enumeration | 612 | (612) N. California, CA |
| enumeration | 613 | (613) Martinsburg, WV |
| enumeration | 614 | (614) Memphis, TN |
| enumeration | 618 | (618) Minneapolis, MN |
| enumeration | 619 | (619) Central Alabama Veterans HCS, AL |
| enumeration | 620 | (620) VA Hudson Valley HCS, NY |
| enumeration | 621 | (621) Mountain Home, TN |
| enumeration | 623 | (623) Muskogee, OK |
| enumeration | 626 | (626) Middle Tennessee HCS, TN |
| enumeration | 629 | (629) New Orleans, LA |
| enumeration | 630 | (630) New York Harbor HCS, NY |
| enumeration | 631 | (631) VA Central Western Massachusetts HCS |
| enumeration | 632 | (632) Northport, NY |
| enumeration | 635 | (635) Oklahoma City, OK |
| enumeration | 636 | (636) Nebraska-W Iowa, NE |
| enumeration | 637 | (637) Asheville, NC |
| enumeration | 640 | (640) Palo Alto, CA |
| enumeration | 642 | (642) Philadelphia, PA |

| enumeration | 644 | (644) Phoenix, AZ |
| --- | --- | --- |
| enumeration | 646 | (646) Pittsburgh, PA |
| enumeration | 648 | (648) Portland, OR |
| enumeration | 649 | (649) Northern Arizona HCS |
| enumeration | 650 | (650) Providence, RI |
| enumeration | 652 | (652) Richmond, VA |
| enumeration | 653 | (653) Roseburg, OR |
| enumeration | 654 | (654) Reno, NV |
| enumeration | 655 | (655) Saginaw, MI |
| enumeration | 656 | (656) St. Cloud, MN |
| enumeration | 657 | (657) St. Louis, MO |
| enumeration | 658 | (658) Salem, VA |
| enumeration | 659 | (659) Salisbury, NC |
| enumeration | 660 | (660) Salt Lake City, UT |
| enumeration | 662 | (662) San Francisco, CA |
| enumeration | 663 | (663) VA Puget Sound, WA |
| enumeration | 664 | (664) San Diego, CA |
| enumeration | 666 | (666) Sheridan, WY |
| enumeration | 667 | (667) Shreveport, LA |
| enumeration | 668 | (668) Spokane, WA |
| enumeration | 671 | (671) San Antonio, TX |
| enumeration | 672 | (672) San Juan, PR |
| enumeration | 673 | (673) Tampa, FL |
| enumeration | 674 | (674) Temple, TX |
| enumeration | 675 | (675) Orlando, FL |
| enumeration | 676 | (676) Tomah, WI |
| enumeration | 678 | (678) Southern Arizona HCS |
| enumeration | 679 | (679) Tuscaloosa, AL |
| enumeration | 687 | (687) Walla Walla, WA |
| enumeration | 688 | (688) Washington, DC |
| enumeration | 689 | (689) VA Connecticut HCS, CT |
| enumeration | 691 | (691) Greater Los Angeles HCS |
| enumeration | 692 | (692) White City, OR |
| enumeration | 693 | (693) Wilkes-Barre, PA |
| enumeration | 695 | (695) Milwaukee, WI |
| enumeration | 740 | (740) VA Texas Valley Coastal Bend HCS |
| enumeration | 756 | (756) El Paso, TX |
| enumeration | 757 | (757) Columbus, OH |
| enumeration | 459GE | (459GE) Guam |
| enumeration | 528A5 | (528A5) Canandaigua, NY |
| enumeration | 528A6 | (528A6) Bath, NY |
| enumeration | 528A7 | (528A7) Syracuse, NY |
| enumeration | 528A8 | (528A8) Albany, NY |
| enumeration | 589A4 | (589A4) Columbia, MO |
| enumeration | 589A5 | (589A5) Kansas City, MO |
| enumeration | 589A6 | (589A6) Eastern KS HCS, KS |
| enumeration | 589A7 | (589A7) Wichita, KS |
| enumeration | 636A6 | (636A6) Central Iowa, IA |
| enumeration | 636A8 | (636A8) Iowa City, IA |

| | enumeration | 657A4 | (657A4) Poplar Bluff, MO |
|---|---|---|---|
| | enumeration | 657A5 | (657A5) Marion, IL |
| | enumeration | 99 | Data not collected |
| | pattern | [A-Za-z0-9]{1,8} | |

## Element **export / Event**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.20 |
| Type | event |
| Properties | content: complex |
| Model | EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1}<br><br>Default Open Content |
| Children | EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate |
| Instance | `<Event dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>　`<EventID>`{1,1}`</EventID>`<br>　`<EnrollmentID>`{1,1}`</EnrollmentID>`<br>　`<PersonalID>`{1,1}`</PersonalID>`<br>　`<EventDate>`{1,1}`</EventDate>`<br>　`<Event>`{1,1}`</Event>`<br>　`<ProbSolDivRRResult>`{0,1}`</ProbSolDivRRResult>`<br>　`<ReferralCaseManageAfter>`{0,1}`</ReferralCaseManageAfter>`<br>　`<LocationCrisisOrPHHousing>`{0,1}`</LocationCrisisOrPHHousing>`<br>　`<ReferralResult>`{0,1}`</ReferralResult>`<br>　`<ResultDate>`{0,1}`</ResultDate>`<br>`</Event>` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRResult) else (if (not(hmis:ProbSolDivRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRResult))) else false()) | |
| | if (hmis:Event/text()='5') then boolean(hmis:ReferralCaseManageAfter) else (if (not(hmis:ReferralCaseManageAfter/text()='5')) then (not(boolean(hmis:ReferralCaseManageAfter))) else false()) | |
| | if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:LocationCrisisOrPHHousing) else (if (not(hmis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:LocationCrisisOrPHHousing))) else false()) | |
| | if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:ReferralResult) else (if (not(hmis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:ReferralResult))) else false()) | |
| | if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate))) else false()) | |

## Element **event** / **EventID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | `Reference to the Event's unique ID` |
| Type | string32 |
| Properties | `content:` `simple` |
| Facets | `maxLength` `32` |

## Element **event** / **EnrollmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | `Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.` |
| Type | string32 |
| Properties | `content:` `simple` |
| Facets | `maxLength` `32` |

## Element **event** / **PersonalID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | `See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.`<br><br>`Key reference to the Client's ID` |
| Type | string32 |
| Properties | `content:` `simple` |
| Facets | `maxLength` `32` |

## Element **event** / **EventDate**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | `See FY2020 HMIS Data Dictionary v1.4, Section 4.20.1.`<br><br>`Date of event [date]` |
| Type | xs:date |
| Properties | `content:` `simple` |

## Element **event** / **Event**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Annotations | `See FY2020 HMIS Data Dictionary v1.4, Section 4.20.2.`<br><br>`Event` | | | |
| Type | eventType | | | |
| Properties | `content:` | | `simple` | |
| Facets | enumeration | 1 | | `Referral to Prevention Assistance project` |
| | enumeration | 2 | | `Problem Solving/Diversion/Rapid Resolution intervention or service` |
| | enumeration | 3 | | `Referral to scheduled Coordinated Entry Crisis Needs Assessment` |
| | enumeration | 4 | | `Referral to scheduled Coordinated Entry Housing Needs Assessment` |
| | enumeration | 5 | | `Referral to post-placement/follow-up case management` |
| | enumeration | 6 | | `Referral to Street Outreach project or services` |

| | enumeration | 7 | Referral to Housing Navigation project or services |
|---|---|---|---|
| | enumeration | 8 | Referral to Non-continuum services: Ineligible for continuum services |
| | enumeration | 9 | Referral to Non continuum services: No availability in continuum services |
| | enumeration | 10 | Referral to Emergency Shelter bed opening |
| | enumeration | 11 | Referral to Transitional Housing bed/unit opening |
| | enumeration | 12 | Referral to Joint TH-RRH project/unit/resource opening |
| | enumeration | 13 | Referral to RRH project resource opening |
| | enumeration | 14 | Referral to PSH project resource opening |
| | enumeration | 15 | Referral to Other PH project/unit/resource opening |

## Element **event / ProbSolDivRRResult**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.20.A.<br><br>Problem Solving/Diversion/Rapid Resolution intervention or service result - Client housed/re-housed in a safe alternative<br><br>Dependent to Field 2 and Response 2 | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element **event / ReferralCaseManageAfter**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.20.B.<br><br>Referral to post-placement/follow-up case management result - Enrolled in Aftercare project<br><br>Dependent to Field 2 and Response 5 | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element **event / LocationCrisisOrPHHousing**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.20.C.<br><br>Location of Crisis Housing or Permanent Housing Referral [Project name/HMIS ID]<br><br>Dependent to Field 2 and Responses 10-15 | | |
| Type | string250 | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |

| Facets | maxLength | 250 |
|---|---|---|

## Element event / ReferralResult

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.20.D.<br><br>Referral Result<br><br>Dependent to Field 2 and Responses 10-15 | | |
| Type | referralResult | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Successful referral: client accepted |
| | enumeration | 2 | Unsuccessful referral: client rejected |
| | enumeration | 3 | Unsuccessful referral: provider rejected |

## Element event / ResultDate

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.20.E.<br><br>Date of result [date]<br><br>Null unless ReferralResult not null | |
| Type | xs:date | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element export / Exit

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Type | exit | | | |
| Properties | content: | complex | | |
| Model | ExitID , EnrollmentID , ExitDate , Destination , OtherDestination{0,1} | | | |
| | Default Open Content | | | |
| Children | Destination, EnrollmentID, ExitDate, ExitID, OtherDestination | | | |
| Instance | `<Exit dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<ExitID>{1,1}</ExitID>`<br>  `<EnrollmentID>{1,1}</EnrollmentID>`<br>  `<ExitDate>{1,1}</ExitDate>`<br>  `<Destination>{1,1}</Destination>`<br>  `<OtherDestination>{0,1}</OtherDestination>`<br>`</Exit>` | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:Destination/text()='17') then boolean(hmis:Oth-erDestination) else (if (not(hmis:Destination/text()='17')) then (not(boolean(hmis:OtherDestination))) else false()) | |

## Element **exit / ExitID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the Exit's unique ID |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element **exit / EnrollmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element **exit / ExitDate**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.11.1. |
| Type | xs:date |
| Properties | content:          simple |

## Element **exit / Destination**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.12.1. | | |
| Type | livingSituation | | |
| Properties | content:          simple | | |
| Facets | enumeration | 1 | Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter |
| | enumeration | 2 | Transitional housing for homeless persons (including homeless youth) |
| | enumeration | 3 | Permanent housing (other than RRH) for formerly homeless persons |
| | enumeration | 4 | Psychiatric hospital or other psychiatric facility |
| | enumeration | 5 | Substance abuse treatment facility or detox center |
| | enumeration | 6 | Hospital or other residential non-psychiatric medical facility |
| | enumeration | 7 | Jail, prison or juvenile detention facility |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 10 | Rental by client, no ongoing housing subsidy |
| | enumeration | 11 | Owned by client, no ongoing housing subsidy |
| | enumeration | 12 | Staying or living in a family member's room, apartment or house |

| | | | |
|---|---|---|---|
| enumeration | 13 | Staying or living with friends, temporary tenure (e.g. room apartment or house) | |
| enumeration | 14 | Hotel or motel paid for without emergency shelter voucher | |
| enumeration | 15 | Foster care home or foster care group home | |
| enumeration | 16 | Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/ airport or anywhere outside) | |
| enumeration | 17 | Other | |
| enumeration | 18 | Safe Haven | |
| enumeration | 19 | Rental by client, with VASH subsidy | |
| enumeration | 20 | Rental by client, with other housing subsidy (including RRH) | |
| enumeration | 21 | Owned by client, with ongoing housing subsidy | |
| enumeration | 22 | Staying or living with family, permanent tenure | |
| enumeration | 23 | Staying or living with friends, permanent tenure | |
| enumeration | 24 | Deceased | |
| enumeration | 25 | Long-term care facility or nursing home | |
| enumeration | 26 | Moved from one HOPWA funded project to HOPWA PH | |
| enumeration | 27 | Moved from one HOPWA funded project to HOPWA TH | |
| enumeration | 28 | Rental by client, with GPD TIP housing subsidy | |
| enumeration | 29 | Residential project or halfway house with no homeless criteria | |
| enumeration | 30 | No exit interview completed | |
| enumeration | 31 | Rental by client, with RRH or equivalent subsidy | |
| enumeration | 32 | Host Home (non-crisis) | |
| enumeration | 33 | Rental by client, with HCV voucher (tenant or project based) | |
| enumeration | 34 | Rental by client in a public housing unit | |
| enumeration | 35 | Staying or living in a family member's room, apartment or house | |
| enumeration | 36 | Staying or living in a friend's room, apartment or house | |
| enumeration | 37 | Worker unable to determine | |
| enumeration | 99 | Data not collected | |

## Element exit / OtherDestination

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.12.A. |
| Type | string50 |
| Properties | content:     simple<br>minOccurs:     0 |
| Facets | maxLength     50 |

## Element export / ExitHousingAssessment

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.19 |
| Type | exitHousingAssessment |
| Properties | content:     complex |
| Model | ExitHousingAssessmentID , ExitID , HousingAssessment , SubsidyInformation{0,1}<br>Default Open Content |
| Children | ExitHousingAssessmentID, ExitID, HousingAssessment, SubsidyInformation |

| Instance | `<ExitHousingAssessment dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <ExitHousingAssessmentID>{1,1}</ExitHousingAssessmentID>`<br>`  <ExitID>{1,1}</ExitID>`<br>`  <HousingAssessment>{1,1}</HousingAssessment>`<br>`  <SubsidyInformation>{0,1}</SubsidyInformation>`<br>`</ExitHousingAssessment>` | | |
|---|---|---|---|
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element exitHousingAssessment / ExitHousingAssessmentID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the ExitHousingAssessment's unique ID |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element exitHousingAssessment / ExitID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength          32 |

## Element exitHousingAssessment / HousingAssessment

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W5.1. | | |
| Type | housingAssessmentAtExit | | |
| Properties | content:          simple | | |
| Facets | enumeration | 1 | Able to maintain the housing they had at project entry |
| | enumeration | 2 | Moved to new housing unit |
| | enumeration | 3 | Moved in with family/friends on a temporary basis |
| | enumeration | 4 | Moved in with family/friends on a permanent basis |
| | enumeration | 5 | Moved to a transitional or temporary housing facility or program |
| | enumeration | 6 | Client became homeless – moving to a shelter or other place unfit for human habitation |
| | enumeration | 7 | Client went to jail/prison |
| | enumeration | 10 | Client died |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element exitHousingAssessment / SubsidyInformation

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W5.A. | | |
| Type | subsidyInformation | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Without a subsidy |
| | enumeration | 2 | With the subsidy they had at project entry |
| | enumeration | 3 | With an on-going subsidy acquired since project entry |
| | enumeration | 4 | Only with financial assistance other than a subsidy |
| | enumeration | 11 | With on-going subsidy |
| | enumeration | 12 | Without an on-going subsidy |

## Element export / ExitRHY

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | exitRHY |
| Properties | content:      complex |
| Model | ExitRHYID , ExitID , ProjectCompletionStatus{0,1} , EarlyExitReason{0,1} , ExchangeForSex{0,1} , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats{0,1} , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived{0,1} , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan{0,1} , PostExitCounselingPlan{0,1} , DestinationSafeClient{0,1} , DestinationSafeWorker{0,1} , PosAdultConnections{0,1} , PosPeerConnections{0,1} , PosCommunityConnections{0,1}<br><br>Default Open Content |
| Children | AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, CounselingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, ExchangeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploitPastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCompletionStatus, SessionCountAtExit, SessionsInPlan, WorkPlaceViolenceThreats, WorkplacePromiseDifference |
| Instance | ```<ExitRHY dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <ExitRHYID>{1,1}</ExitRHYID>`<br>`  <ExitID>{1,1}</ExitID>`<br>`  <ProjectCompletionStatus>{0,1}</ProjectCompletionStatus>`<br>`  <EarlyExitReason>{0,1}</EarlyExitReason>`<br>`  <ExchangeForSex>{0,1}</ExchangeForSex>`<br>`  <ExchangeForSexPastThreeMonths>{0,1}</ExchangeForSexPastThreeMonths>`<br>`  <CountOfExchangeForSex>{0,1}</CountOfExchangeForSex>`<br>`  <AskedOrForcedToExchangeForSex>{0,1}</AskedOrForcedToExchangeForSex>`<br>`  <AskedOrForcedToExchangeForSexPastThreeMonths>{0,1}</AskedOrForcedToExchangeForSexPastThreeMonths>`<br>`  <WorkPlaceViolenceThreats>{0,1}</WorkPlaceViolenceThreats>`<br>`  <WorkplacePromiseDifference>{0,1}</WorkplacePromiseDifference>`<br>`  <CoercedToContinueWork>{0,1}</CoercedToContinueWork>`<br>`  <LaborExploitPastThreeMonths>{0,1}</LaborExploitPastThreeMonths>`<br>`  <CounselingReceived>{0,1}</CounselingReceived>`<br>`  <IndividualCounseling>{0,1}</IndividualCounseling>`<br>`  <FamilyCounseling>{0,1}</FamilyCounseling>`<br>`  <GroupCounseling>{0,1}</GroupCounseling>`<br>`  <SessionCountAtExit>{0,1}</SessionCountAtExit>`<br>`  <SessionsInPlan>{0,1}</SessionsInPlan>`<br>`  <PostExitCounselingPlan>{0,1}</PostExitCounselingPlan>`<br>`  <DestinationSafeClient>{0,1}</DestinationSafeClient>`<br>`  <DestinationSafeWorker>{0,1}</DestinationSafeWorker>`<br>`  <PosAdultConnections>{0,1}</PosAdultConnections>`<br>`  <PosPeerConnections>{0,1}</PosPeerConnections>`<br>`  <PosCommunityConnections>{0,1}</PosCommunityConnections>`<br>`</ExitRHY>``` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |

| QName | Type | Use | |
|---|---|---|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| **dateDeleted** | xs:dateTime | optional | |
| | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| **dateUpdated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:ProjectCompletionStatus/text()='3') then boolean(hmis:EarlyExitReason) else (if (not(hmis:ProjectCompletionStatus/text()='3')) then (not(boolean(hmis:EarlyExitReason))) else false()) | |
| | if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1') then boolean(hmis:CoercedToContinueWork) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:CoercedToContinueWork))) else false()) | |
| | if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1') then boolean(hmis:LaborExploitPastThreeMonths) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:LaborExploitPastThreeMonths))) else false()) | |
| | if (hmis:ExchangeForSex/text()='1') then boolean(hmis:ExchangeForSexPastThreeMonths) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:ExchangeForSexPastThreeMonths))) else false()) | |
| | if (hmis:ExchangeForSex/text()='1') then boolean(hmis:CountOfExchangeForSex) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:CountOfExchangeForSex))) else false()) | |
| | if (hmis:ExchangeForSex/text()='1') then boolean(hmis:AskedOrForcedToExchangeForSex) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:AskedOrForcedToExchangeForSex))) else false()) | |
| | if (hmis:AskedOrForcedToExchangeForSex/text()='1') then boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths) else (if (not(hmis:AskedOrForcedToExchangeForSex/text()='1')) then (not(boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths))) else false()) | |
| | if (hmis:CounselingReceived/text()='1') then boolean(hmis:SessionCountAtExit) else (if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:SessionCountAtExit))) else false()) | |
| | if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:IndividualCounseling))) else true() | |
| | if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:FamilyCounseling))) else true() | |
| | if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:GroupCounseling))) else true() | |

## Element `exitRHY / ExitRHYID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the ExitRHY' unique ID |
| Type | string32 |
| Properties | content:          simple |

| Facets | maxLength | 32 |
|---|---|---|

## Element `exitRHY / ExitID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `exitRHY / ProjectCompletionStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R17.1. | | |
| Type | projectCompletionStatus | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Completed project |
| | enumeration | 2 | Youth voluntarily left early |
| | enumeration | 3 | Youth was expelled or otherwise involuntarily discharged from project |

## Element `exitRHY / EarlyExitReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section  R17.A. | | |
| Type | earlyExitReason | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Left for other opportunities – Independent living *OR* Criminal activity/destruction of property/ violence |
| | enumeration | 2 | Left for other opportunities - Education *OR* Non-compliance with project rules |
| | enumeration | 3 | Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge |
| | enumeration | 4 | Left for other opportunities - Other *OR* Reached maximum time allowed by project |
| | enumeration | 5 | Needs could not be met by project *OR* Project terminated |
| | enumeration | 6 | Unknown/disappeared |

## Element `exitRHY / ExchangeForSex`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R15.1. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |

| | enumeration | 99 | Data not collected |
|---|---|---|---|

## Element **exitRHY** / **ExchangeForSexPastThreeMonths**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R15.A | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element **exitRHY** / **CountOfExchangeForSex**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R15.B. | | |
| Type | countOfExchangeForSex | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | 1-3 |
| | enumeration | 2 | 4-7 |
| | enumeration | 3 | 8-11 |
| | enumeration | 4 | 12 or more |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element **exitRHY** / **AskedOrForcedToExchangeForSex**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R15.C. | | |
| Type | askedOrForcedToExchangeForSex | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element **exitRHY** / **AskedOrForcedToExchangeForSexPastThreeMonths**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R15.D. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |

| Facets | enumeration | 0 | No |
|---|---|---|---|
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element exitRHY / WorkPlaceViolenceThreats

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R16.1. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element exitRHY / WorkplacePromiseDifference

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R16.2. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element exitRHY / CoercedToContinueWork

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R16.A. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element exitRHY / LaborExploitPastThreeMonths

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R16.B. |
| Type | noYesDoesntKnowRefused |

| Properties | content: | simple | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `exitRHY / CounselingReceived`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R18.1. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `exitRHY / IndividualCounseling`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R18.A. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `exitRHY / FamilyCounseling`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R18.A. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `exitRHY / GroupCounseling`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R18.A. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |

| enumeration | 1 | Yes |
|---|---|---|
| enumeration | 99 | Data Not Collected |

## Element **exitRHY / SessionCountAtExit**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R18.B. | |
| Type | xs:positiveInteger | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element **exitRHY / SessionsInPlan**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R18.2. | |
| Type | xs:positiveInteger | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element **exitRHY / PostExitCounselingPlan**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R18.3. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element **exitRHY / DestinationSafeClient**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R19.1. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element **exitRHY / DestinationSafeWorker**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R19.2. | |
| Type | noYesWorkerDoesntKnow | |
| Properties | content: | simple |
| | minOccurs: | 0 |

| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 2 | Worker Doesn't Know |

## Element exitRHY / PosAdultConnections

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| --- | --- | --- | --- |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R19.3. | | |
| Type | noYesWorkerDoesntKnow | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 2 | Worker Doesn't Know |

## Element exitRHY / PosPeerConnections

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| --- | --- | --- | --- |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R19.4. | | |
| Type | noYesWorkerDoesntKnow | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 2 | Worker Doesn't Know |

## Element exitRHY / PosCommunityConnections

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| --- | --- | --- | --- |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R19.5. | | |
| Type | noYesWorkerDoesntKnow | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 2 | Worker Doesn't Know |

## Element export / Funder

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| --- | --- |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.06 Funding Sources |
| Type | funder |
| Properties | content: complex |
| Model | FunderID , ProjectID , Funder , OtherFunder{0,1} , GrantID , StartDate , EndDate{0,1} |
| | Default Open Content |
| Children | EndDate, Funder, FunderID, GrantID, OtherFunder, ProjectID, StartDate |
| Instance | ```<Funder dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">
  <FunderID>{1,1}</FunderID>
  <ProjectID>{1,1}</ProjectID>
  <Funder>{1,1}</Funder>``` |

```
    <OtherFunder>{0,1}</OtherFunder>
    <GrantID>{1,1}</GrantID>
    <StartDate>{1,1}</StartDate>
    <EndDate>{0,1}</EndDate>
</Funder>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:Funder/text()='46') then boolean(hmis:OtherFunder) else (if (not(hmis:Funder/text()='46')) then (not(boolean(hmis:OtherFunder))) else false()) | | | |

## Element `funder / FunderID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the Funder's unique ID |
| Type | string32 |
| Properties | content:              simple |
| Facets | maxLength          32 |

## Element `funder / ProjectID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to a Project element.  See FY2020 HMIS Data Dictionary v1.4, Section 5.05. |
| Type | string32 |
| Properties | content:              simple |
| Facets | maxLength          32 |

## Element `funder / Funder`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.06.1. | | |
| Type | federalPartnerProgramsAndComponents | | |
| Properties | content:              simple | | |
| Facets | enumeration | 1 | HUD: CoC – Homelessness Prevention (High Performing Comm. Only) |
| | enumeration | 2 | HUD: CoC – Permanent Supportive Housing |
| | enumeration | 3 | HUD: CoC – Rapid Re-Housing |
| | enumeration | 4 | HUD: CoC – Supportive Services Only |
| | enumeration | 5 | HUD: CoC – Transitional Housing |
| | enumeration | 6 | HUD: CoC – Safe Haven |
| | enumeration | 7 | HUD: CoC – Single Room Occupancy (SRO) |
| | enumeration | 8 | HUD: ESG – Emergency Shelter (operating and/or essential services) |
| | enumeration | 9 | HUD: ESG – Homelessness Prevention |

| | | | |
|---|---|---|---|
| enumeration | 10 | | HUD: ESG – Rapid Rehousing |
| enumeration | 11 | | HUD: ESG – Street Outreach |
| enumeration | 12 | | HUD: Rural Housing Stability Assistance Program |
| enumeration | 13 | | HUD: HOPWA – Hotel/Motel Vouchers |
| enumeration | 14 | | HUD: HOPWA – Housing Information |
| enumeration | 15 | | HUD: HOPWA – Permanent Housing |
| enumeration | 16 | | HUD: HOPWA – Permanent Housing Placement (facility based or TBRA) |
| enumeration | 17 | | HUD: HOPWA – Short-Term Rent, Mortgage, Utility assistance |
| enumeration | 18 | | HUD: HOPWA – Short-Term Supportive Facility |
| enumeration | 19 | | HUD: HOPWA – Transitional Housing (facility based or TBRA) |
| enumeration | 20 | | HUD: HUD/VASH |
| enumeration | 21 | | HHS:PATH – Street Outreach and Supportive Services Only |
| enumeration | 22 | | HHS: RHY – Basic Center Program (prevention and shelter) |
| enumeration | 23 | | HHS: RHY – Maternity Group Home for Pregnant and Parenting Youth |
| enumeration | 24 | | HHS: RHY – Transitional Living Program |
| enumeration | 25 | | HHS: RHY – Street Outreach Project |
| enumeration | 26 | | HHS: RHY – Demonstration Project |
| enumeration | 27 | | VA: CRS Contract Residential Services |
| enumeration | 30 | | VA: Community Contract Safe Haven Program |
| enumeration | 33 | | VA: Supportive Services for Veteran Families |
| enumeration | 34 | | N/A |
| enumeration | 35 | | HUD: Pay for Success |
| enumeration | 36 | | HUD: Public and Indian Housing (PIH) Programs |
| enumeration | 37 | | VA: Grant Per Diem – Bridge Housing |
| enumeration | 38 | | VA: Grant Per Diem – Low Demand |
| enumeration | 39 | | VA: Grant Per Diem – Hospital to Housing |
| enumeration | 40 | | VA: Grant Per Diem – Clinical Treatment |
| enumeration | 41 | | VA: Grant Per Diem – Service Intensive Transitional Housing |
| enumeration | 42 | | VA: Grant Per Diem – Transition in Place |
| enumeration | 43 | | HUD: CoC – Youth Homeless Demonstration Program (YHDP) |
| enumeration | 44 | | HUD: CoC – Joint Component TH/RRH |
| enumeration | 45 | | VA: Grant per Diem – Case Management/Housing Retention |
| enumeration | 46 | | Local or Other Funding Source (Please Specify) |
| enumeration | 47 | | HUD: ESG – CV |
| enumeration | 48 | | HUD: HOPWA – CV |

## Element **funder** / **OtherFunder**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.06.A.<br><br>If other specify [text]<br><br>Dependent to Field 1 Response 46 |
| Type | string50 |
| Properties | content: simple<br>minOccurs: 0 |

| Facets | maxLength | 50 |
|---|---|---|

## Element **funder / GrantID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.06.2. |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element **funder / StartDate**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.06.3. |
| Type | xs:date |
| Properties | content: simple |

## Element **funder / EndDate**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.06.4. |
| Type | xs:date |
| Properties | content: simple <br> minOccurs: 0 |

## Element **export / HealthInsurance**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04 |
| Type | healthInsurance |
| Properties | content: complex |
| Model | HealthInsuranceID , EnrollmentID , InsuranceFromAnySource{0,1} , Medicaid{0,1} , NoMedicaidReason{0,1} , Medicare{0,1} , NoMedicareReason{0,1} , SCHIP{0,1} , NoSCHIPReason{0,1} , VAMedicalServices{0,1} , NoVAMedReason{0,1} , EmployerProvided{0,1} , NoEmployerProvidedReason{0,1} , COBRA{0,1} , NoCOBRAReason{0,1} , PrivatePay{0,1} , NoPrivatePayReason{0,1} , StateHealthIns{0,1} , NoStateHealthInsReason{0,1} , IndianHealthServices{0,1} , NoIndianHealthServicesReason{0,1} , OtherInsurance{0,1} , OtherInsuranceIdentify{0,1} <br><br> Default Open Content |
| Children | COBRA, EmployerProvided, EnrollmentID, HealthInsuranceID, IndianHealthServices, InsuranceFromAnySource, Medicaid, Medicare, NoCOBRAReason, NoEmployerProvidedReason, NoIndianHealthServicesReason, NoMedicaidReason, NoMedicareReason, NoPrivatePayReason, NoSCHIPReason, NoStateHealthInsReason, NoVAMedReason, OtherInsurance, OtherInsuranceIdentify, PrivatePay, SCHIP, StateHealthIns, VAMedicalServices |
| Instance | `<HealthInsurance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" ` <br> `www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">` <br> `  <HealthInsuranceID>{1,1}</HealthInsuranceID>` <br> `  <EnrollmentID>{1,1}</EnrollmentID>` <br> `  <InsuranceFromAnySource>{0,1}</InsuranceFromAnySource>` <br> `  <Medicaid>{0,1}</Medicaid>` <br> `  <NoMedicaidReason>{0,1}</NoMedicaidReason>` <br> `  <Medicare>{0,1}</Medicare>` <br> `  <NoMedicareReason>{0,1}</NoMedicareReason>` <br> `  <SCHIP>{0,1}</SCHIP>` <br> `  <NoSCHIPReason>{0,1}</NoSCHIPReason>` <br> `  <VAMedicalServices>{0,1}</VAMedicalServices>` <br> `  <NoVAMedReason>{0,1}</NoVAMedReason>` <br> `  <EmployerProvided>{0,1}</EmployerProvided>` <br> `  <NoEmployerProvidedReason>{0,1}</NoEmployerProvidedReason>` <br> `  <COBRA>{0,1}</COBRA>` <br> `  <NoCOBRAReason>{0,1}</NoCOBRAReason>` <br> `  <PrivatePay>{0,1}</PrivatePay>` <br> `  <NoPrivatePayReason>{0,1}</NoPrivatePayReason>` |

```
    <StateHealthIns>{0,1}</StateHealthIns>
    <NoStateHealthInsReason>{0,1}</NoStateHealthInsReason>
    <IndianHealthServices>{0,1}</IndianHealthServices>
    <NoIndianHealthServicesReason>{0,1}</NoIndianHealthServicesReason>
    <OtherInsurance>{0,1}</OtherInsurance>
    <OtherInsuranceIdentify>{0,1}</OtherInsuranceIdentify>
</HealthInsurance>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:IndianHealthServices/text()='0') then boolean(hmis:NoIndianHealthServicesReason) else (if (not(hmis:IndianHealthServices/text()='0')) then (not(boolean(hmis:NoIndianHealthServicesReason))) else false()) | |
| | if (hmis:OtherInsurance/text()='1') then boolean(hmis:OtherInsuranceIdentify) else (if (not(hmis:OtherInsurance/text()='1')) then (not(boolean(hmis:OtherInsuranceIdentify))) else false()) | |
| | if (hmis:Medicaid/text()='0') then boolean(hmis:NoMedicaidReason) else (if (not(hmis:Medicaid/text()='0')) then (not(boolean(hmis:NoMedicaidReason))) else false()) | |
| | if (hmis:Medicare/text()='0') then boolean(hmis:NoMedicareReason) else (if (not(hmis:Medicare/text()='0')) then (not(boolean(hmis:NoMedicareReason))) else false()) | |
| | if (hmis:SCHIP/text()='0') then boolean(hmis:NoSCHIPReason) else (if (not(hmis:SCHIP/text()='0')) then (not(boolean(hmis:NoSCHIPReason))) else false()) | |
| | if (hmis:VAMedicalServices/text()='0') then boolean(hmis:NoVAMedReason) else (if (not(hmis:VAMedicalServices/text()='0')) then (not(boolean(hmis:NoVAMedReason))) else false()) | |
| | if (hmis:EmployerProvided/text()='0') then boolean(hmis:NoEmployerProvidedReason) else (if (not(hmis:EmployerProvided/text()='0')) then (not(boolean(hmis:NoEmployerProvidedReason))) else false()) | |
| | if (hmis:COBRA/text()='0') then boolean(hmis:NoCOBRAReason) else (if (not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRAReason))) else false()) | |
| | if (hmis:PrivatePay/text()='0') then boolean(hmis:NoPrivatePayReason) else (if (not(hmis:PrivatePay/text()='0')) then (not(boolean(hmis:NoPrivatePayReason))) else false()) | |
| | if (hmis:StateHealthIns/text()='0') then boolean(hmis:NoStateHealthInsReason) else (if (not(hmis:StateHealthIns/text()='0')) then (not(boolean(hmis:NoStateHealthInsReason))) else false()) | |

## Element `healthInsurance / HealthInsuranceID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the HealthInsurance's unique ID |

| Type | string32 | |
|---|---|---|
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `healthInsurance / EnrollmentID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `healthInsurance / InsuranceFromAnySource`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.2. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `healthInsurance / Medicaid`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.3. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `healthInsurance / NoMedicaidReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.3A. | | |
| Type | reasonNotInsuredOrAssisted | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Applied; decision pending |
| | enumeration | 2 | Applied; client not eligible |
| | enumeration | 3 | Client did not apply |
| | enumeration | 4 | Insurance type not applicable for this client |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `healthInsurance / Medicare`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.4. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `healthInsurance / NoMedicareReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.4A. | | |
| Type | reasonNotInsuredOrAssisted | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Applied; decision pending |
| | enumeration | 2 | Applied; client not eligible |
| | enumeration | 3 | Client did not apply |
| | enumeration | 4 | Insurance type not applicable for this client |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `healthInsurance / SCHIP`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.5. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `healthInsurance / NoSCHIPReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.5A. | | |
| Type | reasonNotInsuredOrAssisted | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Applied; decision pending |
| | enumeration | 2 | Applied; client not eligible |
| | enumeration | 3 | Client did not apply |
| | enumeration | 4 | Insurance type not applicable for this client |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `healthInsurance` / `VAMedicalServices`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.6. |
| Type | noYes |
| Properties | content: simple<br>minOccurs: 0 |
| Facets | enumeration 0 No<br>enumeration 1 Yes<br>enumeration 99 Data Not Collected |

## Element `healthInsurance` / `NoVAMedReason`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.6A. |
| Type | reasonNotInsuredOrAssisted |
| Properties | content: simple<br>minOccurs: 0 |
| Facets | enumeration 1 Applied; decision pending<br>enumeration 2 Applied; client not eligible<br>enumeration 3 Client did not apply<br>enumeration 4 Insurance type not applicable for this client<br>enumeration 8 Client doesn't know<br>enumeration 9 Client refused<br>enumeration 99 Data not collected |

## Element `healthInsurance` / `EmployerProvided`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.7. |
| Type | noYes |
| Properties | content: simple<br>minOccurs: 0 |
| Facets | enumeration 0 No<br>enumeration 1 Yes<br>enumeration 99 Data Not Collected |

## Element `healthInsurance` / `NoEmployerProvidedReason`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.7A. |
| Type | reasonNotInsuredOrAssisted |
| Properties | content: simple<br>minOccurs: 0 |
| Facets | enumeration 1 Applied; decision pending<br>enumeration 2 Applied; client not eligible<br>enumeration 3 Client did not apply<br>enumeration 4 Insurance type not applicable for this client<br>enumeration 8 Client doesn't know<br>enumeration 9 Client refused |

| | |
|---|---|
| enumeration | 99 | Data not collected |

## Element `healthInsurance / COBRA`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.8. |
| Type | noYes |
| Properties | content: simple <br> minOccurs: 0 |
| Facets | enumeration 0 No <br> enumeration 1 Yes <br> enumeration 99 Data Not Collected |

## Element `healthInsurance / NoCOBRAReason`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.8A. |
| Type | reasonNotInsuredOrAssisted |
| Properties | content: simple <br> minOccurs: 0 |
| Facets | enumeration 1 Applied; decision pending <br> enumeration 2 Applied; client not eligible <br> enumeration 3 Client did not apply <br> enumeration 4 Insurance type not applicable for this client <br> enumeration 8 Client doesn't know <br> enumeration 9 Client refused <br> enumeration 99 Data not collected |

## Element `healthInsurance / PrivatePay`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.9. |
| Type | noYes |
| Properties | content: simple <br> minOccurs: 0 |
| Facets | enumeration 0 No <br> enumeration 1 Yes <br> enumeration 99 Data Not Collected |

## Element `healthInsurance / NoPrivatePayReason`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.9A. |
| Type | reasonNotInsuredOrAssisted |
| Properties | content: simple <br> minOccurs: 0 |
| Facets | enumeration 1 Applied; decision pending <br> enumeration 2 Applied; client not eligible <br> enumeration 3 Client did not apply <br> enumeration 4 Insurance type not applicable for this client <br> enumeration 8 Client doesn't know |

| enumeration | 9 | Client refused |
| enumeration | 99 | Data not collected |

## Element **healthInsurance / StateHealthIns**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.10. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element **healthInsurance / NoStateHealthInsReason**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.10A. | | |
| Type | reasonNotInsuredOrAssisted | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Applied; decision pending |
| | enumeration | 2 | Applied; client not eligible |
| | enumeration | 3 | Client did not apply |
| | enumeration | 4 | Insurance type not applicable for this client |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element **healthInsurance / IndianHealthServices**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.11. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element **healthInsurance / NoIndianHealthServicesReason**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.11A. | | |
| Type | reasonNotInsuredOrAssisted | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Applied; decision pending |
| | enumeration | 2 | Applied; client not eligible |
| | enumeration | 3 | Client did not apply |
| | enumeration | 4 | Insurance type not applicable for this client |

| enumeration | 8 | Client doesn't know |
|---|---|---|
| enumeration | 9 | Client refused |
| enumeration | 99 | Data not collected |

## Element `healthInsurance / OtherInsurance`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.12. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `healthInsurance / OtherInsuranceIdentify`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.04.12A. | |
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

## Element `export / HealthStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.27 | | |
| Type | healthStatus | | |
| Properties | content: | complex | |
| Model | HealthStatusID , EnrollmentID , HealthCategory , HealthStatus , DueDate{0,1} | | |
| | Default Open Content | | |
| Children | DueDate, EnrollmentID, HealthCategory, HealthStatus, HealthStatusID | | |
| Instance | `<HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmln www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<HealthStatusID>{1,1}</HealthStatusID>`<br>  `<EnrollmentID>{1,1}</EnrollmentID>`<br>  `<HealthCategory>{1,1}</HealthCategory>`<br>  `<HealthStatus>{1,1}</HealthStatus>`<br>  `<DueDate>{0,1}</DueDate>`<br>`</HealthStatus>` | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |

| QName | Type | Use | |
|-------|------|-----|---|
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `healthStatus / HealthStatusID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|------|
| Annotations | Reference to the HealthStatus' unique ID |
| Type | string32 |
| Properties | content:      simple |
| Facets | maxLength      32 |

## Element `healthStatus / EnrollmentID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|------|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:      simple |
| Facets | maxLength      32 |

## Element `healthStatus / HealthCategory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|------|---|---|
| Annotations | The permissible values correspond to the decimal values of the corresponding health category.  4.27 General Health Status is "27" and 4.29 Mental Health Status is "29" and 4.30 Pregnancy Status is "30". | | |
| Type | healthCategory | | |
| Properties | content:      simple | | |
| Facets | enumeration | 27 | General Health Status |
| | enumeration | 28 | Dental Health Status |
| | enumeration | 29 | Mental Health Status |
| | enumeration | 30 | Pregnancy Status |

## Element `healthStatus / HealthStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|------|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.27-4.30.1. | | |
| Type | healthStatusType | | |
| Properties | content:      simple | | |
| Facets | enumeration | 1 | Excellent |
| | enumeration | 2 | Very good |
| | enumeration | 3 | Good |
| | enumeration | 4 | Fair |
| | enumeration | 5 | Poor |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `healthStatus / DueDate`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|------|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.30.1A. |
| Type | xs:date |

| Properties | | |
|---|---|---|
| | content: | simple |
| | minOccurs: | 0 |

## Element export / IncomeAndSources

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02 |
| Type | incomeAndSources |
| Properties | content:        complex |
| Model | IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome{0,1} , Earned{0,1} , EarnedAmount{0,1} , Unemployment{0,1} , UnemploymentAmount{0,1} , SSI{0,1} , SSIAmount{0,1} , SSDI{0,1} , SSDIAmount{0,1} , VADisabilityService{0,1} , VADisabilityServiceAmount{0,1} , VADisabilityNonService{0,1} , VADisabilityNonServiceAmount{0,1} , PrivateDisability{0,1} , PrivateDisabilityAmount{0,1} , WorkersComp{0,1} , WorkersCompAmount{0,1} , TANF{0,1} , TANFAmount{0,1} , GA{0,1} , GAAmount{0,1} , SocSecRetirement{0,1} , SocSecRetirementAmount{0,1} , Pension{0,1} , PensionAmount{0,1} , ChildSupport{0,1} , ChildSupportAmount{0,1} , Alimony{0,1} , AlimonyAmount{0,1} , OtherIncomeSource{0,1} , OtherIncomeAmount{0,1} , OtherIncomeSourceIdentify{0,1} <br><br>Default Open Content |
| Children | Alimony, AlimonyAmount, ChildSupport, ChildSupportAmount, Earned, EarnedAmount, EnrollmentID, GA, GAAmount, IncomeAndSourcesID, IncomeFromAnySource, OtherIncomeAmount, OtherIncomeSource, OtherIncomeSourceIdentify, Pension, PensionAmount, PrivateDisability, PrivateDisabilityAmount, SSDI, SSDIAmount, SSI, SSIAmount, SocSecRetirement, SocSecRetirementAmount, TANF, TANFAmount, TotalMonthlyIncome, Unemployment, UnemploymentAmount, VADisabilityNonService, VADisabilityNonServiceAmount, VADisabilityService, VADisabilityServiceAmount, WorkersComp, WorkersCompAmount |

| Instance | |
|---|---|
| | ```
<IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""
www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">
  <IncomeAndSourcesID>{1,1}</IncomeAndSourcesID>
  <EnrollmentID>{1,1}</EnrollmentID>
  <IncomeFromAnySource>{1,1}</IncomeFromAnySource>
  <TotalMonthlyIncome>{0,1}</TotalMonthlyIncome>
  <Earned>{0,1}</Earned>
  <EarnedAmount>{0,1}</EarnedAmount>
  <Unemployment>{0,1}</Unemployment>
  <UnemploymentAmount>{0,1}</UnemploymentAmount>
  <SSI>{0,1}</SSI>
  <SSIAmount>{0,1}</SSIAmount>
  <SSDI>{0,1}</SSDI>
  <SSDIAmount>{0,1}</SSDIAmount>
  <VADisabilityService>{0,1}</VADisabilityService>
  <VADisabilityServiceAmount>{0,1}</VADisabilityServiceAmount>
  <VADisabilityNonService>{0,1}</VADisabilityNonService>
  <VADisabilityNonServiceAmount>{0,1}</VADisabilityNonServiceAmount>
  <PrivateDisability>{0,1}</PrivateDisability>
  <PrivateDisabilityAmount>{0,1}</PrivateDisabilityAmount>
  <WorkersComp>{0,1}</WorkersComp>
  <WorkersCompAmount>{0,1}</WorkersCompAmount>
  <TANF>{0,1}</TANF>
  <TANFAmount>{0,1}</TANFAmount>
  <GA>{0,1}</GA>
  <GAAmount>{0,1}</GAAmount>
  <SocSecRetirement>{0,1}</SocSecRetirement>
  <SocSecRetirementAmount>{0,1}</SocSecRetirementAmount>
  <Pension>{0,1}</Pension>
  <PensionAmount>{0,1}</PensionAmount>
  <ChildSupport>{0,1}</ChildSupport>
  <ChildSupportAmount>{0,1}</ChildSupportAmount>
  <Alimony>{0,1}</Alimony>
  <AlimonyAmount>{0,1}</AlimonyAmount>
  <OtherIncomeSource>{0,1}</OtherIncomeSource>
  <OtherIncomeAmount>{0,1}</OtherIncomeAmount>
  <OtherIncomeSourceIdentify>{0,1}</OtherIncomeSourceIdentify>
</IncomeAndSources>
``` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |

| QName | Type | Use | |
|---|---|---|---|
| **dateUpdated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **informationDate** | xs:date | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:Earned/text()='1') then boolean(hmis:EarnedAmount) else (if (not(Earned/text()='1')) then (not(boolean(hmis:EarnedAmount))) else false()) | |
| | if (hmis:Unemployment/text()='1') then boolean(hmis:UnemploymentAmount) else (if (not(Unemployment/text()='1')) then (not(boolean(hmis:UnemploymentAmount))) else false()) | |
| | if (hmis:SSI/text()='1') then boolean(hmis:SSIAmount) else (if (not(SSI/text()='1')) then (not(boolean(hmis:SSIAmount))) else false()) | |
| | if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount))) else false()) | |
| | if (hmis:VADisabilityService/text()='1') then boolean(hmis:VADisabilityServiceAmount) else (if (not(VADisabilityService/text()='1')) then (not(boolean(hmis:VADisabilityServiceAmount))) else false()) | |
| | if (hmis:PrivateDisability/text()='1') then boolean(hmis:PrivateDisabilityAmount) else (if (not(PrivateDisability/text()='1')) then (not(boolean(hmis:PrivateDisabilityAmount))) else false()) | |
| | if (hmis:WorkersComp/text()='1') then boolean(hmis:WorkersCompAmount) else (if (not(WorkersComp/text()='1')) then (not(boolean(hmis:WorkersCompAmount))) else false()) | |
| | if (hmis:TANF/text()='1') then boolean(hmis:TANFAmount) else (if (not(TANF/text()='1')) then (not(boolean(hmis:TANFAmount))) else false()) | |
| | if (hmis:GA/text()='1') then boolean(hmis:GAAmount) else (if (not(GA/text()='1')) then (not(boolean(hmis:GAAmount))) else false()) | |
| | if (hmis:SocSecRetirement/text()='1') then boolean(hmis:SocSecRetirementAmount) else (if (not(SocSecRetirement/text()='1')) then (not(boolean(hmis:SocSecRetirementAmount))) else false()) | |
| | if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount))) else false()) | |
| | if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount))) else false()) | |
| | if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount))) else false()) | |
| | if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeAmount) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeAmount))) else false()) | |
| | if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeSourceIdentify) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeSourceIdentify))) else false()) | |

## Element `incomeAndSources` / `IncomeAndSourcesID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the IncomeAndSources' unique ID |

| Type | string32 | |
|---|---|---|
| Properties | content: | simple |
| Facets | maxLength | 32 |

### Element `incomeAndSources / EnrollmentID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

### Element `incomeAndSources / IncomeFromAnySource`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.2. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

### Element `incomeAndSources / TotalMonthlyIncome`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.18. | |
| Type | money | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | fractionDigits | 2 |

### Element `incomeAndSources / Earned`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.3. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

### Element `incomeAndSources / EarnedAmount`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.3A. |
| Type | money |

| Properties | content: | simple | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | fractionDigits | 2 | |

## Element `incomeAndSources / Unemployment`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.4. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / UnemploymentAmount`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.4B. | | |
| Type | money | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | fractionDigits | 2 | |

## Element `incomeAndSources / SSI`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.5. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / SSIAmount`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.5C. | | |
| Type | money | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | fractionDigits | 2 | |

## Element `incomeAndSources / SSDI`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.6. | | |
| Type | noYes | | |
| Properties | content: | simple | |

| | | | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / SSDIAmount`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.6D. |
| Type | money |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | fractionDigits 2 |

## Element `incomeAndSources / VADisabilityService`

| | | |
|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.7. | |
| Type | noYes | |
| Properties | content: simple | |
| | minOccurs: 0 | |
| Facets | enumeration 0 | No |
| | enumeration 1 | Yes |
| | enumeration 99 | Data Not Collected |

## Element `incomeAndSources / VADisabilityServiceAmount`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.7E. |
| Type | money |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | fractionDigits 2 |

## Element `incomeAndSources / VADisabilityNonService`

| | | |
|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.8. | |
| Type | noYes | |
| Properties | content: simple | |
| | minOccurs: 0 | |
| Facets | enumeration 0 | No |
| | enumeration 1 | Yes |
| | enumeration 99 | Data Not Collected |

## Element `incomeAndSources / VADisabilityNonServiceAmount`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.8F. |
| Type | money |

| Properties | content: | simple | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | fractionDigits | 2 | |

## Element incomeAndSources / PrivateDisability

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.9. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element incomeAndSources / PrivateDisabilityAmount

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.9G. | | |
| Type | money | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | fractionDigits | 2 | |

## Element incomeAndSources / WorkersComp

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.10. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element incomeAndSources / WorkersCompAmount

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.10H. | | |
| Type | money | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | fractionDigits | 2 | |

## Element incomeAndSources / TANF

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.11. | | |
| Type | noYes | | |
| Properties | content: | simple | |

| | | | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / TANFAmount`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.11I. |
| Type | money |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | fractionDigits 2 |

## Element `incomeAndSources / GA`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.12. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / GAAmount`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.12J. |
| Type | money |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | fractionDigits 2 |

## Element `incomeAndSources / SocSecRetirement`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.13. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / SocSecRetirementAmount`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.13K. |
| Type | money |

| Properties | content: | simple |
|---|---|---|
| | minOccurs: | 0 |
| Facets | fractionDigits | 2 |

## Element `incomeAndSources / Pension`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.14. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / PensionAmount`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.14L. | |
| Type | money | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | fractionDigits | 2 |

## Element `incomeAndSources / ChildSupport`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.15. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / ChildSupportAmount`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.15M. | |
| Type | money | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | fractionDigits | 2 |

## Element `incomeAndSources / Alimony`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.16. |
| Type | noYes |
| Properties | content: | simple |

| | | | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / AlimonyAmount`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.16N. |
| Type | money |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | fractionDigits 2 |

## Element `incomeAndSources / OtherIncomeSource`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.17. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `incomeAndSources / OtherIncomeAmount`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.O. |
| Type | money |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | fractionDigits 2 |

## Element `incomeAndSources / OtherIncomeSourceIdentify`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.02.P. |
| Type | string50 |
| Properties | content: simple |
| | minOccurs: 0 |
| Facets | maxLength 50 |

## Element `export / Inventory`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07, Bed and Unit Inventory Information. |
| Type | inventory |
| Properties | content: complex |

| Model | InventoryID , ProjectID , InventoryStartDate , InventoryEndDate{0,1} , CoCCode , HouseholdType , ESBedType{0,1} , Availability{0,1} , CHVetBedInventory{0,1} , YouthVetBedInventory{0,1} , VetBedInventory{0,1} , CHYouthBedInventory{0,1} , YouthBedInventory{0,1} , CHBedInventory{0,1} , OtherBedInventory{0,1} , BedInventory , UnitInventory |
|---|---|
| | Default Open Content |
| Children | Availability, BedInventory, CHBedInventory, CHVetBedInventory, CHYouthBedInventory, CoCCode, ESBedType, HouseholdType, InventoryEndDate, InventoryID, InventoryStartDate, OtherBedInventory, ProjectID, UnitInventory, VetBedInventory, YouthBedInventory, YouthVetBedInventory |
| Instance | ```<Inventory dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">
  <InventoryID>{1,1}</InventoryID>
  <ProjectID>{1,1}</ProjectID>
  <InventoryStartDate>{1,1}</InventoryStartDate>
  <InventoryEndDate>{0,1}</InventoryEndDate>
  <CoCCode>{1,1}</CoCCode>
  <HouseholdType>{1,1}</HouseholdType>
  <ESBedType>{0,1}</ESBedType>
  <Availability>{0,1}</Availability>
  <CHVetBedInventory>{0,1}</CHVetBedInventory>
  <YouthVetBedInventory>{0,1}</YouthVetBedInventory>
  <VetBedInventory>{0,1}</VetBedInventory>
  <CHYouthBedInventory>{0,1}</CHYouthBedInventory>
  <YouthBedInventory>{0,1}</YouthBedInventory>
  <CHBedInventory>{0,1}</CHBedInventory>
  <OtherBedInventory>{0,1}</OtherBedInventory>
  <BedInventory>{1,1}</BedInventory>
  <UnitInventory>{1,1}</UnitInventory>
</Inventory>``` |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `inventory / InventoryID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the Inventory's unique ID |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength        32 |

## Element `inventory / ProjectID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Project.    See FY2020 HMIS Data Dictionary v1.4, Section 5.05. |
| Type | string32 |
| Properties | content:          simple |
| Facets | maxLength        32 |

## Element `inventory / InventoryStartDate`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.1. |
| Type | xs:date |

| Properties | content: | simple |
|---|---|---|

## Element `inventory / InventoryEndDate`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.2. | |
| Type | xs:date | |
| Properties | content: | simple |
| | minOccurs: | 0 |

## Element `inventory / CoCCode`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the CoC<br><br>See FY2020 HMIS Data Dictionary v1.4, Section 2.07.3. | |
| Type | cocCode | |
| Properties | content: | simple |
| Facets | pattern | [A-Za-z]{2}-[0-9]{3} |

## Element `inventory / HouseholdType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.4. | | |
| Type | householdType | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Households without children |
| | enumeration | 3 | Households with at least one adult and one child |
| | enumeration | 4 | Households with only children |

## Element `inventory / ESBedType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.7.<br><br>Null unless hmis:project.ProjectType == "1" | | |
| Type | bedType | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Facility-based beds |
| | enumeration | 2 | Voucher beds |
| | enumeration | 3 | Other beds |

## Element `inventory / Availability`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.8.<br><br>Null unless hmis:project.ProjectType == "1" | | |
| Type | availability | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Year-round |

| enumeration | 2 | Seasonal |
|---|---|---|
| enumeration | 3 | Overflow |

## Element `inventory` / `CHVetBedInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.9. <br><br> Beds dedicated to chronically homeless veterans (integer) |
| Type | xs:nonNegativeInteger |
| Properties | content: simple <br> minOccurs: 0 |

## Element `inventory` / `YouthVetBedInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.10. <br><br> Beds dedicated to youth-veterans (integer) |
| Type | xs:nonNegativeInteger |
| Properties | content: simple <br> minOccurs: 0 |

## Element `inventory` / `VetBedInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.11. <br><br> Beds dedicated to any other veteran (integer) |
| Type | xs:nonNegativeInteger |
| Properties | content: simple <br> minOccurs: 0 |

## Element `inventory` / `CHYouthBedInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.12. <br><br> Beds dedicated to chronically homeless youth (integer) |
| Type | xs:nonNegativeInteger |
| Properties | content: simple <br> minOccurs: 0 |

## Element `inventory` / `YouthBedInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.13. <br><br> Beds dedicated to any other youth (integer) |
| Type | xs:nonNegativeInteger |
| Properties | content: simple <br> minOccurs: 0 |

## Element `inventory` / `CHBedInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.14.<br><br>Beds dedicated to chronically homeless veterans (integer) |
|---|---|
| Type | xs:nonNegativeInteger |
| Properties | content:      simple<br><br>minOccurs:      0 |

## Element `inventory / OtherBedInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.15.<br><br>Non-dedicated beds (integer) |
| Type | xs:nonNegativeInteger |
| Properties | content:      simple<br><br>minOccurs:      0 |

## Element `inventory / BedInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.16.<br><br>Total bed inventory (integer) |
| Type | xs:nonNegativeInteger |
| Properties | content:      simple |

## Element `inventory / UnitInventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.07.17.<br><br>Total unit inventory (integer) |
| Type | xs:integer |
| Properties | content:      simple |

## Element `export / MedicalAssistance`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.39 | | |
| Type | medicalAssistance | | |
| Properties | content:      complex | | |
| Model | MedicalAssistanceID , EnrollmentID , HIVAIDSAssistance , NoHIVAIDSAssistanceReason{0,1} , ADAP , NoADAPReason{0,1} | | |
| | Default Open Content | | |
| Children | ADAP, EnrollmentID, HIVAIDSAssistance, MedicalAssistanceID, NoADAPReason, NoHIVAIDSAssistanceReason | | |
| Instance | `<MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""`<br>`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<MedicalAssistanceID>{1,1}</MedicalAssistanceID>`<br>  `<EnrollmentID>{1,1}</EnrollmentID>`<br>  `<HIVAIDSAssistance>{1,1}</HIVAIDSAssistance>`<br>  `<NoHIVAIDSAssistanceReason>{0,1}</NoHIVAIDSAssistanceReason>`<br>  `<ADAP>{1,1}</ADAP>`<br>  `<NoADAPReason>{0,1}</NoADAPReason>`<br>`</MedicalAssistance>` | | |
| Attributes | **QName** | **Type** | **Use** |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | |
| | **dateCreated** | xs:dateTime | required |

| QName | Type | Use | |
|---|---|---|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| **dateDeleted** | xs:dateTime | optional | |
| | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| **dateUpdated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **informationDate** | xs:date | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | **Test** | **XPath default namespace** |
|---|---|---|
| | if (hmis:HIVAIDSAssistance/text()='0') then boolean(hmis:No-HIVAIDSAssistanceReason) else (if (not(hmis:HIVAIDSAssistance/text()='0')) then (not(boolean(hmis:NoHIVAIDSAssistanceReason))) else false()) | |
| | if (hmis:ADAP/text()='0') then boolean(hmis:NoADAPReason) else (if (not(hmis:ADAP/text()='0')) then (not(boolean(hmis:NoADAPReason))) else false()) | |

## Element `medicalAssistance / MedicalAssistanceID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the MedicalAssistance's unique ID |
| Type | string32 |
| Properties | content:      simple |
| Facets | maxLength      32 |

## Element `medicalAssistance / EnrollmentID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:      simple |
| Facets | maxLength      32 |

## Element `medicalAssistance / HIVAIDSAssistance`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.39.2. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content:      simple | | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `medicalAssistance / NoHIVAIDSAssistanceReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.39.2A. |

| Type | reasonNotInsuredOrAssisted | | | |
|---|---|---|---|---|
| Properties | content: | simple | | |
| | minOccurs: | 0 | | |
| Facets | enumeration | 1 | | Applied; decision pending |
| | enumeration | 2 | | Applied; client not eligible |
| | enumeration | 3 | | Client did not apply |
| | enumeration | 4 | | Insurance type not applicable for this client |
| | enumeration | 8 | | Client doesn't know |
| | enumeration | 9 | | Client refused |
| | enumeration | 99 | | Data not collected |

## Element **medicalAssistance / ADAP**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.39.3. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element **medicalAssistance / NoADAPReason**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.39.3B. | | |
| Type | reasonNotInsuredOrAssisted | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Applied; decision pending |
| | enumeration | 2 | Applied; client not eligible |
| | enumeration | 3 | Client did not apply |
| | enumeration | 4 | Insurance type not applicable for this client |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element **export / MoveInDate**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 3.20 |
| Type | moveInDate |
| Properties | content: complex |
| Model | MoveInDateID , EnrollmentID , MoveInDate{0,1} |
| | Default Open Content |
| Children | EnrollmentID, MoveInDate, MoveInDateID |
| Instance | `<MoveInDate dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <MoveInDateID>{1,1}</MoveInDateID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>` |

```
    <MoveInDate>{0,1}</MoveInDate>
</MoveInDate>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element **moveInDate / MoveInDateID**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Reference to the MoveInDate's unique ID |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element **moveInDate / EnrollmentID**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element **moveInDate / MoveInDate**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.17.1A. |
| Type | xs:date |
| Properties | content: simple |
| | minOccurs: 0 |

## Element **export / NonCashBenefits**

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03 |
| Type | nonCashBenefits |
| Properties | content: complex |
| Model | NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP{0,1} , WIC{0,1} , TANFChildCare{0,1} , TANFTransportation{0,1} , OtherTANF{0,1} , OtherBenefitsSource{0,1} , OtherBenefitsSourceIdentify{0,1} |
| | Default Open Content |
| Children | BenefitsFromAnySource, EnrollmentID, NonCashBenefitsID, OtherBenefitsSource, OtherBenefitsSourceIdentify, OtherTANF, SNAP, TANFChildCare, TANFTransportation, WIC |
| Instance | `<NonCashBenefits dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" ` www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> `<NonCashBenefitsID>{1,1}</NonCashBenefitsID>` `<EnrollmentID>{1,1}</EnrollmentID>` `<BenefitsFromAnySource>{1,1}</BenefitsFromAnySource>` |

```
<SNAP>{0,1}</SNAP>
<WIC>{0,1}</WIC>
<TANFChildCare>{0,1}</TANFChildCare>
<TANFTransportation>{0,1}</TANFTransportation>
<OtherTANF>{0,1}</OtherTANF>
<OtherBenefitsSource>{0,1}</OtherBenefitsSource>
<OtherBenefitsSourceIdentify>{0,1}</OtherBenefitsSourceIdentify>
</NonCashBenefits>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | | XPath default namespace |
|---|---|---|---|
| | if (hmis:OtherBenefitsSource/text()='1') then boolean(hmis:OtherBenefitsSourceIdentify) else (if (not(hmis:OtherBenefitsSource/text()='1')) then (not(boolean(hmis:OtherBenefitsSourceIdentify))) else false()) | | |

## Element nonCashBenefits / NonCashBenefitsID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the NonCashBenefits's unique ID |
| Type | string32 |
| Properties | content:               simple |
| Facets | maxLength          32 |

## Element nonCashBenefits / EnrollmentID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:               simple |
| Facets | maxLength          32 |

## Element nonCashBenefits / BenefitsFromAnySource

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03.2. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content:               simple | | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |

| | |
|---|---|
| enumeration | 99 | Data not collected |

## Element nonCashBenefits / SNAP

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03.3. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element nonCashBenefits / WIC

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03.4. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element nonCashBenefits / TANFChildCare

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03.5. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element nonCashBenefits / TANFTransportation

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03.6. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element nonCashBenefits / OtherTANF

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03.7. |

| Type | noYes | | |
|---|---|---|---|
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element nonCashBenefits / OtherBenefitsSource

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03.8. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element nonCashBenefits / OtherBenefitsSourceIdentify

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.03.A. | |
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

## Element export / Organization

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.01, "Organization Information". | | | |
| Type | organization | | | |
| Properties | content: | complex | | |
| Model | OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServicesProvider | | | |
| | Default Open Content | | | |
| Children | OrganizationCommonName, OrganizationID, OrganizationName, VictimServicesProvider | | | |
| Instance | `<Organization dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<OrganizationID>`{1,1}`</OrganizationID>`<br>  `<OrganizationName>`{1,1}`</OrganizationName>`<br>  `<OrganizationCommonName>`{0,1}`</OrganizationCommonName>`<br>  `<VictimServicesProvider>`{1,1}`</VictimServicesProvider>`<br>`</Organization>` | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |

| QName | Type | Use | |
|---|---|---|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `organization` / `OrganizationID`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.01.1. |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element `organization` / `OrganizationName`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.01.2. |
| Type | string50 |
| Properties | content: simple |
| Facets | maxLength 50 |

## Element `organization` / `OrganizationCommonName`

| | | |
|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
| Annotations | Referenced but not defined in the HMIS Data Dictionary. | |
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

## Element `organization` / `VictimServicesProvider`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.01.3. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `export` / `PATHStatus`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section P3 |
| Type | pathStatus |
| Properties | content: complex |
| Model | PathStatusID , EnrollmentID , DateOfPATHStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1} |
| | Default Open Content |
| Children | ClientEnrolledInPATH, DateOfPATHStatus, EnrollmentID, PathStatusID, ReasonNotEnrolled |
| Instance | `<PATHStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <PathStatusID>{1,1}</PathStatusID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>`<br>`  <DateOfPATHStatus>{1,1}</DateOfPATHStatus>` |

```
    <ClientEnrolledInPATH>{1,1}</ClientEnrolledInPATH>
    <ReasonNotEnrolled>{0,1}</ReasonNotEnrolled>
</PATHStatus>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false()) | | | |

## Element pathStatus / PathStatusID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the PathStatus' unique ID |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element pathStatus / EnrollmentID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element pathStatus / DateOfPATHStatus

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section P3.1.<br><br>Date of Status Determination (date) [date field] |
| Type | xs:date |
| Properties | content: simple |

## Element pathStatus / ClientEnrolledInPATH

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section P3.2.<br><br>Client Became Enrolled in PATH | | |
| Type | noYes | | |
| Properties | content: simple | | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |

| enumeration | 99 | Data Not Collected |
|---|---|---|

## Element `pathStatus / ReasonNotEnrolled`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.20.2A.<br><br>If No for "Client Became Enrolled in PATH", Reason not enrolled | | |
| Type | reasonNotEnrolled | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Client was found ineligible for PATH |
| | enumeration | 2 | Client was not enrolled for other reason(s) |
| | enumeration | 3 | Unable to locate client |

## Element `export / Project`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02, "Project Information". | | | |
| Type | project | | | |
| Properties | content: | complex | | |
| Model | ProjectID , OrganizationID , ProjectName , ProjectCommonName{0,1} , OperatingStartDate , OperatingEndDate{0,1} , ContinuumProject , ProjectType{0,1} , ResidentialAffiliation{0,1} , TrackingMethod{0,1} , PITCount{0,1} , HousingType{0,1} , HMISParticipatingProject , TargetPopulation{0,1} | | | |
| | Default Open Content | | | |
| Children | ContinuumProject, HMISParticipatingProject, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod | | | |
| Instance | `<Project dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>  `<ProjectID>{1,1}</ProjectID>`<br>  `<OrganizationID>{1,1}</OrganizationID>`<br>  `<ProjectName>{1,1}</ProjectName>`<br>  `<ProjectCommonName>{0,1}</ProjectCommonName>`<br>  `<OperatingStartDate>{1,1}</OperatingStartDate>`<br>  `<OperatingEndDate>{0,1}</OperatingEndDate>`<br>  `<ContinuumProject>{1,1}</ContinuumProject>`<br>  `<ProjectType>{0,1}</ProjectType>`<br>  `<ResidentialAffiliation>{0,1}</ResidentialAffiliation>`<br>  `<TrackingMethod>{0,1}</TrackingMethod>`<br>  `<PITCount>{0,1}</PITCount>`<br>  `<HousingType>{0,1}</HousingType>`<br>  `<HMISParticipatingProject>{1,1}</HMISParticipatingProject>`<br>  `<TargetPopulation>{0,1}</TargetPopulation>`<br>`</Project>` | | | |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true() | |
| | if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true() | |

| Test | XPath default namespace |
|---|---|
| if (hmis:ProjectType/text()!='1') then not(boolean(hmis:Track-ingMethod)) else true() | |

## Element project / ProjectID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.1. |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element project / OrganizationID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Organization |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element project / ProjectName

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.2. |
| Type | string50 |
| Properties | content: simple |
| Facets | maxLength 50 |

## Element project / ProjectCommonName

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | A local or commonly used name for a project.  This is not referenced in the FY2020 HMIS Data Dictionary v1.4, and is optional per the FY2020 v1.3 Data Standard. |
| Type | string50 |
| Properties | content: simple<br>minOccurs: 0 |
| Facets | maxLength 50 |

## Element project / OperatingStartDate

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.3. |
| Type | xs:date |
| Properties | content: simple |

## Element project / OperatingEndDate

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.4. |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0 |

## Element `project` / `ContinuumProject`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.5. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `project` / `ProjectType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.6. | | |
| Type | projectType | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Emergency Shelter |
| | enumeration | 2 | Transitional Housing |
| | enumeration | 3 | PH – Permanent Supportive Housing (disability required for entry) |
| | enumeration | 4 | Street Outreach |
| | enumeration | 6 | Services Only |
| | enumeration | 7 | Other |
| | enumeration | 8 | Safe Haven |
| | enumeration | 9 | PH – Housing Only |
| | enumeration | 10 | PH – Housing with Services (no disability required for entry) |
| | enumeration | 11 | Day Shelter |
| | enumeration | 12 | Homelessness Prevention |
| | enumeration | 13 | PH - Rapid Re-Housing |
| | enumeration | 14 | Coordinated Entry |

## Element `project` / `ResidentialAffiliation`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | HMIS Data Dictionary, Proposed Amendment, Section 2.02.A. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `project` / `TrackingMethod`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.C. | | |
| Type | trackingMethod | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |

| Facets | enumeration | 0 | Entry/Exit Date (e/e) |
|--------|-------------|---|------------------------|
|        | enumeration | 3 | Night-by-Night (nbn) |

## Element `project` / `PITCount`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|-----------|----------------------------------------------------------------|---|
| Annotations | Not in the FY2020 HMIS Data Dictionary v1.4.  Used for the HIC; a count of active clients on the date of the PIT Count. | |
| Type | xs:nonNegativeInteger | |
| Properties | content: | simple |
|            | minOccurs: | 0 |

## Element `project` / `HousingType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|----------------------------------------------------------------|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.7. | | |
| Type | housingType | | |
| Properties | content: | simple | |
|            | minOccurs: | 0 | |
| Facets | enumeration | 1 | Site-based - single site |
|        | enumeration | 2 | Site-based - clustered/multiple sites |
|        | enumeration | 3 | Tenant-based - scattered site |

## Element `project` / `HMISParticipatingProject`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|----------------------------------------------------------------|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.8. | | |
| Type | noYes | | |
| Properties | content: | simple | |
| Facets | enumeration | 0 | No |
|        | enumeration | 1 | Yes |
|        | enumeration | 99 | Data Not Collected |

## Element `project` / `TargetPopulation`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|----------------------------------------------------------------|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.02.9. | | |
| Type | targetPopulation | | |
| Properties | content: | simple | |
|            | minOccurs: | 0 | |
| Facets | enumeration | 1 | DV Domestic Violence victims |
|        | enumeration | 3 | HIV Persons with HIV/AIDS |
|        | enumeration | 4 | NA Not Applicable |

## Element `export` / `ProjectCoC`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|----------------------------------------------------------------|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.8. |
| Type | projectCoC |
| Properties | content:          complex |
| Model | ProjectID , CoCCode , Geocode , Address1{0,1} , Address2{0,1} , City{0,1} , State{0,1} , ZIP{0,1} , GeographyType{0,1} |

| | Default Open Content | |
|---|---|---|
| Children | Address1, Address2, City, CoCCode, Geocode, GeographyType, ProjectID, State, ZIP | |
| Instance | `<ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <ProjectID>{1,1}</ProjectID>`<br>`  <CoCCode>{1,1}</CoCCode>`<br>`  <Geocode>{1,1}</Geocode>`<br>`  <Address1>{0,1}</Address1>`<br>`  <Address2>{0,1}</Address2>`<br>`  <City>{0,1}</City>`<br>`  <State>{0,1}</State>`<br>`  <ZIP>{0,1}</ZIP>`<br>`  <GeographyType>{0,1}</GeographyType>`<br>`</ProjectCoC>` | |

| Attributes | **QName** | **Type** | **Use** | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `projectCoC / ProjectID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Project.    See FY2020 HMIS Data Dictionary v1.4, Section 5.05. |
| Type | string32 |
| Properties | content:              simple |
| Facets | maxLength          32 |

## Element `projectCoC / CoCCode`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the CoC.<br><br>See FY2020 HMIS Data Dictionary v1.4, Section 2.03.1. |
| Type | cocCode |
| Properties | content:              simple |
| Facets | pattern            [A-Za-z]{2}-[0-9]{3} |

## Element `projectCoC / Geocode`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.03.2 |
| Type | geocode |
| Properties | content:              simple |
| Facets | pattern            [0-9]{6} |

## Element `projectCoC / Address1`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.03.3<br><br>Project street address 1 (text) |

| Type | string100 | |
|---|---|---|
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 100 |

## Element `projectCoC / Address2`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.03.4<br><br>Project street address 2 (text) | |
| Type | string100 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 100 |

## Element `projectCoC / City`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.03.5<br><br>Project city (text) | |
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

## Element `projectCoC / State`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.03.6<br><br>Project state (2 letters) | |
| Type | state | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | enumeration | AK |
| | enumeration | AL |
| | enumeration | AR |
| | enumeration | AZ |
| | enumeration | CA |
| | enumeration | CO |
| | enumeration | CT |
| | enumeration | DE |
| | enumeration | FL |
| | enumeration | GA |
| | enumeration | HI |
| | enumeration | IA |
| | enumeration | ID |
| | enumeration | IL |
| | enumeration | IN |
| | enumeration | KS |

| | | |
|---|---|---|
| enumeration | KY | |
| enumeration | LA | |
| enumeration | MA | |
| enumeration | MD | |
| enumeration | ME | |
| enumeration | MI | |
| enumeration | MN | |
| enumeration | MO | |
| enumeration | MS | |
| enumeration | MT | |
| enumeration | NC | |
| enumeration | ND | |
| enumeration | NE | |
| enumeration | NH | |
| enumeration | NJ | |
| enumeration | NM | |
| enumeration | NV | |
| enumeration | NY | |
| enumeration | OH | |
| enumeration | OK | |
| enumeration | OR | |
| enumeration | PA | |
| enumeration | RI | |
| enumeration | SC | |
| enumeration | SD | |
| enumeration | TN | |
| enumeration | TX | |
| enumeration | UT | |
| enumeration | VA | |
| enumeration | VT | |
| enumeration | WA | |
| enumeration | WI | |
| enumeration | WV | |
| enumeration | WY | |
| enumeration | DC | |
| enumeration | AS | |
| enumeration | FM | |
| enumeration | GU | |
| enumeration | MH | |
| enumeration | MP | |
| enumeration | PR | |
| enumeration | PW | |
| enumeration | VI | |
| enumeration | AA | |
| enumeration | AE | |
| enumeration | AP | |

# Element `projectCoC / ZIP`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.03.7 |
| | |
| | Project ZIP code (5 digits)> |
| | |
| | See https://tools.usps.com/go/ZipLookupAction!input.action |
| Type | zipCode |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | pattern | [0-9]{5} |

## Element projectCoC / GeographyType

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 2.03.8 |
| | |
| | From look up table provided by HUD – code the following geography types based on ZIP code |
| Type | geographyType |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | enumeration | 1 | Urban |
| | enumeration | 2 | Suburban |
| | enumeration | 3 | Rural |
| | enumeration | 99 | Unknown / data not collected |

## Element export / RHYAftercare

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Type | rhyAftercare |
| Properties | content: | complex |
| Model | RHYAftercareID , ExitID , AftercareDate , AftercareProvided , EmailSocialMedia{0,1} , Telephone{0,1} , InPersonIndividual{0,1} , InPersonGroup{0,1} |
| | Default Open Content |
| Children | AftercareDate, AftercareProvided, EmailSocialMedia, ExitID, InPersonGroup, InPersonIndividual, RHYAftercareID, Telephone |
| Instance | `<RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <RHYAftercareID>{1,1}</RHYAftercareID>`<br>`  <ExitID>{1,1}</ExitID>`<br>`  <AftercareDate>{1,1}</AftercareDate>`<br>`  <AftercareProvided>{1,1}</AftercareProvided>`<br>`  <EmailSocialMedia>{0,1}</EmailSocialMedia>`<br>`  <Telephone>{0,1}</Telephone>`<br>`  <InPersonIndividual>{0,1}</InPersonIndividual>`<br>`  <InPersonGroup>{0,1}</InPersonGroup>`<br>`</RHYAftercare>` |

| Attributes | QName | Type | Use | |
| --- | --- | --- | --- | --- |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | **Test** | **XPath default namespace** |
| --- | --- | --- |
| | if (hmis:AftercareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AftercareProvid- | |

| Test | XPath default namespace |
|------|-------------------------|
| ed/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false()) | |
| if (hmis:AftercareProvided/text()='1') then boolean(hmis:Tele-phone) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false()) | |
| if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPer-sonIndividual) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false()) | |
| if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPer-sonGroup) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false()) | |

## Element `rhyAftercare / RHYAftercareID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|--------------------------------------------------------------|
| Annotations | `Reference to the rhyAftercare's unique ID` |
| Type | string32 |
| Properties | content:      simple |
| Facets | maxLength      32 |

## Element `rhyAftercare / ExitID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|--------------------------------------------------------------|
| Annotations | `Key reference to the Exit` |
| Type | string32 |
| Properties | content:      simple |
| Facets | maxLength      32 |

## Element `rhyAftercare / AftercareDate`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|--------------------------------------------------------------|
| Annotations | `See FY2020 HMIS Data Dictionary v1.4, Section R20.1.  Renamed to match CSV's name for this element,`<br>`which was made specific, since this section is merged into Exit.csv for normalization reasons.`<br><br>`Must be between ExitDate and ExitDate +  180 days AND AftercareProvided is not null` |
| Type | xs:date |
| Properties | content:      simple |

## Element `rhyAftercare / AftercareProvided`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|--------------------------------------------------------------|---|---|
| Annotations | `See FY2020 HMIS Data Dictionary v1.4, Section R20.2.` | | |
| Type | noYesRefused | | |
| Properties | content:      simple | | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 9 | Client refused |

## Element `rhyAftercare / EmailSocialMedia`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|--------------------------------------------------------------|
| Annotations | `See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via email/social media.` |
| Type | noYes |
| Properties | content:      simple |

| | | | |
|---|---|---|---|
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `rhyAftercare / Telephone`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via telephone |
| Type | noYes |

| Properties | | |
|---|---|---|
| | content: | simple |
| | minOccurs: | 0 |

| Facets | | | |
|---|---|---|---|
| | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `rhyAftercare / InPersonIndividual`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: one-on-one. |
| Type | noYes |

| Properties | | |
|---|---|---|
| | content: | simple |
| | minOccurs: | 0 |

| Facets | | | |
|---|---|---|---|
| | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `rhyAftercare / InPersonGroup`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: group. |
| Type | noYes |

| Properties | | |
|---|---|---|
| | content: | simple |
| | minOccurs: | 0 |

| Facets | | | |
|---|---|---|---|
| | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |

## Element `export / RHYBCPStatus`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R2 |
| Type | rhyBCPStatus |

| Properties | | |
|---|---|---|
| | content: | complex |

| Model | RHYBCPStatusID , EnrollmentID , DateOfBCPStatus , EligibleForRHY , ReasonNoServices{0,1} , RunawayYouth{0,1} |
|---|---|
| | Default Open Content |
| Children | DateOfBCPStatus, EligibleForRHY, EnrollmentID, RHYBCPStatusID, ReasonNoServices, RunawayYouth |
| Instance | `<RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <RHYBCPStatusID>{1,1}</RHYBCPStatusID>`<br>`  <EnrollmentID>{1,1}</EnrollmentID>` |

```
    <DateOfBCPStatus>{1,1}</DateOfBCPStatus>
    <EligibleForRHY>{1,1}</EligibleForRHY>
    <ReasonNoServices>{0,1}</ReasonNoServices>
    <RunawayYouth>{0,1}</RunawayYouth>
</RHYBCPStatus>
```

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:EligibleForRHY/text()='0') then boolean(hmis:ReasonNoServices) else (if (not(hmis:EligibleForRHY/text()='0')) then (not(boolean(hmis:ReasonNoServices))) else false()) | | | |
| | if (hmis:EligibleForRHY/text()='1') then boolean(hmis:RunawayYouth) else (if (not(hmis:EligibleForRHY/text()='1')) then (not(boolean(hmis:RunawayYouth))) else false()) | | | |

## Element **rhyBCPStatus / RHYBCPStatusID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the RHYBCPStatus' unique ID |
| Type | string32 |
| Properties | content:              simple |
| Facets | maxLength          32 |

## Element **rhyBCPStatus / EnrollmentID**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:              simple |
| Facets | maxLength          32 |

## Element **rhyBCPStatus / DateOfBCPStatus**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R2.1. |
| Type | xs:date |
| Properties | content:              simple |

## Element **rhyBCPStatus / EligibleForRHY**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R2.2. |
| Type | noYes |
| Properties | content:              simple |
| Facets | enumeration          0                              No |

| enumeration | 1 | Yes |
| enumeration | 99 | Data Not Collected |

## Element `rhyBCPStatus / ReasonNoServices`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R2.A. | | |
| Type | rhyReasonNoServices | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Out of age range |
| | enumeration | 2 | Ward of the State – Immediate Reunification |
| | enumeration | 3 | Ward of the Criminal Justice System – Immediate Reunification |
| | enumeration | 4 | Other |

## Element `rhyBCPStatus / RunawayYouth`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section R2.B. | | |
| Type | noYesDoesntKnowRefused | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

## Element `export / ServiceFAReferral`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Sections 4.14, P1, P2, R14, W1, W2, V2, V3, and V8.1 | | |
| Type | serviceFAReferral | | |
| Properties | content: | complex | |
| Model | ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1} | | |
| | Default Open Content | | |
| Children | DateProvided, EnrollmentID, FAAmount, OtherTypeProvided, RecordType, ReferralOutcome, ServiceFAReferralID, SubTypeProvided, TypeProvided | | |
| Instance | `<ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>` <ServiceFAReferralID>{1,1}</ServiceFAReferralID>`<br>` <EnrollmentID>{1,1}</EnrollmentID>`<br>` <DateProvided>{1,1}</DateProvided>`<br>` <RecordType>{1,1}</RecordType>`<br>` <TypeProvided>{1,1}</TypeProvided>`<br>` <OtherTypeProvided>{0,1}</OtherTypeProvided>`<br>` <SubTypeProvided>{0,1}</SubTypeProvided>`<br>` <FAAmount>{0,1}</FAAmount>`<br>` <ReferralOutcome>{0,1}</ReferralOutcome>`<br>`</ServiceFAReferral>` | | |
| Attributes | **QName** | **Type** | **Use** |
| | **dateCreated** | xs:dateTime | required |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | |
| | **dateDeleted** | xs:dateTime | optional |

| | QName | Type | Use | |
|---|---|---|---|---|
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | | XPath default namespace |
|---|---|---|---|
| | if (not (hmis:RecordType/text() ='144' and hmis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided) | | |
| | if (not (hmis:RecordType/text() ='144' and (hmis:TypeProvided/text() ='3' or hmis:TypeProvided/text() ='4' or hmis:TypeProvided/text() ='5'))) then not (boolean(hmis:SubTypeProvided)) else boolean(hmis:TypeProvided) | | |
| | if (not (hmis:RecordType/text() ='151') and not (hmis:RecordType/text() ='152')) then (not (boolean(hmis:FAAmount))) else boolean(hmis:FAAmount) | | |

## Element serviceFAReferral / ServiceFAReferralID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Reference to the Services' unique ID |
| Type | string32 |
| Properties | content:                    simple |
| Facets | maxLength              32 |

## Element serviceFAReferral / EnrollmentID

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Key reference to the Enrollment.  See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1. |
| Type | string32 |
| Properties | content:                    simple |
| Facets | maxLength              32 |

## Element serviceFAReferral / DateProvided

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | xs:date |
| Properties | content:                    simple |

## Element serviceFAReferral / RecordType

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | 4.14 Bed Night (RecordType 200)<br>P1 Services Provided – PATH (RecordType 141)<br>P2 Referrals Provided – PATH (RecordType 161)<br>R14 RHY Service Connections (RecordType 142)<br>W1 Services Provided – HOPWA (RecordType 143)<br>W2 Financial Assistance – HOPWA (RecordType 151)<br>V2 Services Provided – SSVF (RecordType 144)<br>V3 Financial Assistance – SSVF (RecordType 152)<br>V8.1 HUD-VASH Voucher Tracking (RecordType 210) | | |
| Type | recordType | | |
| Properties | content:            simple | | |
| Facets | enumeration | 141 | PATH service |
| | enumeration | 142 | RHY service connections |

| enumeration | 143 | HOPWA service |
|---|---|---|
| enumeration | 144 | SSVF service |
| enumeration | 151 | HOPWA financial assistance |
| enumeration | 152 | SSVF financial assistance |
| enumeration | 161 | PATH referral |
| enumeration | 200 | Bed night |
| enumeration | 210 | Bed night |
| | | Data element not defined in the HMIS Data Standards; relevant only in communities exporting HUD-VASH OTH data from HMIS for upload to the VA Repository.> |

## Element `serviceFAReferral / TypeProvided`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4,<br><br>In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 141 (PATH Services P1):<br><br>    PATH Services<br>    1 = Re-engagement<br>    2 = Screening<br>    3 = Habilitation/rehabilitation<br>    4 = Community mental health<br>    5 = Substance use treatment<br>    6 = Case management<br>    7 = Residential supportive services<br>    8 = Housing minor renovation<br>    9 = Housing moving assistance<br>    10 = Housing eligibility determination<br>    11 = Security deposits<br>    12 = One-time rent for eviction prevention<br>    14 = Clinical assessment<br>    99 = Data Not Collected<br><br>    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 142 (RHY Services R14):<br>    2 = Community service/service learning (CSL)<br>    5 = Education<br>    6 = Employment and/or training services<br>    7 = Criminal justice /legal services<br>    8 = Life skills training<br>    10 = Parenting education for youth with children<br>    12 = Post-natal care for mother<br>    13 = Pre-natal care<br>    14 = Health/medical care<br>    17 = Substance abuse treatment<br>    18 = Substance Abuse Ed/Prevention Services<br>    26 = Home-based Services<br>    27 = Post-natal newborn care (wellness exams; immunizations)<br>    28 = STD Testing<br>    29 = Street-based Services<br>    99 = Data Not Collected<br><br>    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 143 (HOPWA Services W1):<br>    1 = Adult day care and personal assistance<br>    2 = Case management<br>    3 = Child care<br>    4 = Criminal justice/legal services<br>    5 = Education<br>    6 = Employment and training services<br>    7 = Food/meals/nutritional services<br>    8 = Health/medical care<br>    9 = Life skills training<br>    10 = Mental health care/counseling<br>    11 = Outreach and/or engagement<br>    12 = Substance abuse services/treatment<br>    13 = Transportation<br>    14 = Other HOPWA funded service<br>    99 = Data Not Collected<br><br>    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 144 (SSVF Services V2):<br>    1 = Outreach services |

```
                    2 = Case management services
                    3 = Assistance obtaining VA benefits
                    4 = Assistance obtaining/coordinating other public benefits
                    5 = Direct provision of other public benefits
                    6 = Other (non-TFA) supportive service approved by VA
                    7 = Extended Shallow Subsidy
                    8 = Returning Home
                    9 = Rapid Resolution
                    99 = Data Not Collected

                    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =
                 151 (Financial Assistance - HOPWA Services 4.15.A):
                    1 = Rental assistance [collect for PHP and STRMU]
                    2 = Security deposits [collect for PHP]
                    3 = Utility deposits [collect for PHP]
                    4 = Utility payments [collect for PHP and STRMU]
                    7 = Mortgage assistance [collect for STRMU]
                    99 = Data Not Collected

                    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =
                 152 (Financial Assistance – SSVF V3):
                    1 = Rental assistance
                    4 = Utility fee payment assistance
                    2 = Security deposit
                    3 = Utility deposit
                    5 = Moving costs
                    8 = Transportation services: tokens/vouchers
                    9 = Transportation services: vehicle repair/maintenance
                    10 = Child Care
                    11 = General housing stability assistance - emergency supplies
                    12 = General housing stability assistance - other
                    14 = Emergency housing assistance
                    15 = Extended Shallow Subsidy – Rental Assistance
                    99 = Data Not Collected

                    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =
                 161 (Referrals Provided – PATH P2):
                    1 = Community Mental Health
                    2 = Substance Use Treatment
                    3 = Primary Health/ Dental Care
                    4 = Job Training
                    5 = Educational Services
                    6 = Housing Services
                    7 = Permanent Housing
                    8 = Income Assistance
                    9 = Employment Assistance
                    10 = Medical Insurance
                    11 = Temporary Housing
                    99 = Data Not Collected

                    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =
                 200 (Services Provided - Bed-night Date 4.14E):
                    200 = BedNight
                    99 = Data Not Collected

                    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =
                 210 (Services Provided - HUD-VASH OTH voucher tracking 4.50.1):
                    4.50.1 VoucherTracking
                    Value Text
                    1 = Referral package forwarded to PHA
                    2 = Voucher denied by PHA
                    3 = Voucher issued by PHA
                    4 = Voucher revoked or expired
                    5 = Voucher in use – veteran moved into housing
                    6 = Voucher was ported locally
                    7 = Voucher was administratively absorbed by new PHA
                    8 = Voucher was converted to Housing Choice Voucher
                    9 = Veteran exited – voucher was returned
                    10 = Veteran exited – family maintained the voucher
                    11 = Veteran exited – prior to ever receiving a voucher
                    12 = Other
                    99 = Data Not Collected
```

| Type | restriction of xs:token | |
|---|---|---|
| Properties | content: | simple |
| Facets | pattern | [0-9]{1,3} |

## Element serviceFAReferral / OtherTypeProvided

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | See FY2020 HMIS Data Dictionary v1.4,  4.14-4.16.2D (if it exists) . | |
|---|---|---|
| Type | string50 | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | maxLength | 50 |

## Element serviceFAReferral / SubTypeProvided

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, 4.14-4.16.3A, 4B, 5C (if it exists). | |
| Type | restriction of xs:token | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | pattern | [0-9]{1,2} |

## Element serviceFAReferral / FAAmount

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section W2 #3 and V3 #2, Financial Assistance Amount. | |
| Type | money | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Facets | fractionDigits | 2 |

## Element serviceFAReferral / ReferralOutcome

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 4.16A #2A. | | |
| Type | referralOutcome | | |
| Properties | content: | simple | |
| | minOccurs: | 0 | |
| Facets | enumeration | 1 | Attained |
| | enumeration | 2 | Not attained |
| | enumeration | 3 | Unknown |

## Element export / User

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.07, User Identifier | |
| Type | user | |
| Properties | content: | complex |
| Model | UserID , UserFirstName{0,1} , UserLastName{0,1} , UserPhone{0,1} , UserExtension{0,1} , UserEmail{0,1} | |
| | Default Open Content | |
| Children | UserEmail, UserExtension, UserFirstName, UserID, UserLastName, UserPhone | |
| Instance | ```xml
<User dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/
Resources/Vendors/FY2020/HUD_HMIS.xsd">
  <UserID>{1,1}</UserID>
  <UserFirstName>{0,1}</UserFirstName>
  <UserLastName>{0,1}</UserLastName>
  <UserPhone>{0,1}</UserPhone>
  <UserExtension>{0,1}</UserExtension>
  <UserEmail>{0,1}</UserEmail>
</User>
``` | |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Element `user` / `UserID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.07.1<br><br>A unique ID used to associate data with the user who entered and/or edited it |
| Type | string32 |
| Properties | content: simple |
| Facets | maxLength 32 |

## Element `user` / `UserFirstName`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Not in HMIS Data Dictionary<br><br>The first name of the user if available |
| Type | string50 |
| Properties | content: simple<br>minOccurs: 0 |
| Facets | maxLength 50 |

## Element `user` / `UserLastName`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Not in HMIS Data Dictionary<br><br>The last name of the user if available |
| Type | string50 |
| Properties | content: simple<br>minOccurs: 0 |
| Facets | maxLength 50 |

## Element `user` / `UserPhone`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Not in HMIS Data Dictionary<br><br>The phone number of the user if available. Limited to 10 digits / no punctuation. [2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4} |
| Type | phoneNumber |
| Properties | content: simple<br>minOccurs: 0 |
| Facets | pattern [2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4} |

## Element `user / UserExtension`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | `Not in HMIS Data Dictionary`<br><br>`The phone extension of the user, if available. Limited to 5 digits / no punctuation.  [0-9]{1,5}` | |
| Type | string5 | |
| Properties | content: | `simple` |
| | minOccurs: | 0 |
| Facets | maxLength | 5 |

## Element `user / UserEmail`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | `Not in HMIS Data Dictionary`<br><br>`The email address of the user, if available.  Valid email addresses only` | |
| Type | string320 | |
| Properties | content: | `simple` |
| | minOccurs: | 0 |
| Facets | maxLength | `320` |

## Element `export / VASHExitReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | `See FY2020 HMIS Data Dictionary v1.4, Section V9` | | |
| Type | vashExitReason | | |
| Properties | content: | `complex` | |
| Model | VashExitReasonID , ExitID , CMExitReason | | |
| | Default Open Content | | |
| Children | CMExitReason, ExitID, VashExitReasonID | | |
| Instance | `<VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://`<br>`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`<br>`  <VashExitReasonID>{1,1}</VashExitReasonID>`<br>`  <ExitID>{1,1}</ExitID>`<br>`  <CMExitReason>{1,1}</CMExitReason>`<br>`</VASHExitReason>` | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.01.` | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | `If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.` | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.02.` | | |
| | **userID** | string32 | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.07.` | | |

## Element `vashExitReason / VashExitReasonID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | `Reference to the VashExitReason's unique ID` | |
| Type | string32 | |
| Properties | content: | `simple` |

| Facets | maxLength | 32 |
|---|---|---|

## Element `vashExitReason / ExitID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | Key reference to the Exit | |
| Type | string32 | |
| Properties | content: | simple |
| Facets | maxLength | 32 |

## Element `vashExitReason / CMExitReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section V9.1. | | |
| Type | cmExitReason | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Accomplished goals and/or obtained services and no longer needs CM |
| | enumeration | 2 | Transferred to another HUD-VASH program site |
| | enumeration | 3 | Found/chose other housing |
| | enumeration | 4 | Did not comply with HUD-VASH CM |
| | enumeration | 5 | Eviction and/or other housing related issues |
| | enumeration | 6 | Unhappy with HUD-VASH housing |
| | enumeration | 7 | No longer financially eligible for HUD/VASH voucher |
| | enumeration | 8 | No longer interested in participating in this program |
| | enumeration | 9 | Veteran cannot be located |
| | enumeration | 10 | Veteran too ill to participate at this time |
| | enumeration | 11 | Veteran is incarcerated |
| | enumeration | 12 | Veteran is deceased |
| | enumeration | 13 | Other |

# Complex Type(s)

## Complex Type `sources`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Used by | Element | Sources |
| Model | Source+ | |
| | Default Open Content | |
| Children | Source | |

## Complex Type `source`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Used by | Element | sources/Source |
| Model | SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion{0,1} , SourceContactEmail{0,1} , Source-ContactExtension{0,1} , SourceContactFirst{0,1} , SourceContactLast{0,1} , SourceContactPhone{0,1} , Export* | |
| | Default Open Content | |
| Children | Export, SoftwareName, SoftwareVersion, SourceContactEmail, SourceContactExtension, SourceContactFirst, SourceContactLast, SourceContactPhone, SourceID, SourceName, SourceType | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:SourceType/text()!='1') then boolean(hmis:Source-Name) else true() | |
| | if (hmis:SourceType/text()='1') then boolean(hmis:SourceID) else true() | |

## Complex Type **export**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Used by | Element                   source/Export |
| Model | ExportID , ExportDate , ExportPeriod , ExportPeriodType , ExportDirective , (Affiliation \| Assessment \| AssessmentQuestions \| AssessmentResults \| Client \| ClientVeteranInfo \| ConnectionWithSOAR \| CurrentLivingSituation \| DateOfEngagement \| Disabilities \| DomesticViolence \| Education \| Employment \| Enrollment \| EnrollmentCoC \| EntryRHSP \| EntryRHY \| EntrySSVF \| Event \| Exit \| ExitHousingAssessment \| ExitRHY \| Funder \| HealthInsurance \| HealthStatus \| IncomeAndSources \| Inventory \| MedicalAssistance \| MoveInDate \| NonCashBenefits \| Organization \| PATHStatus \| Project \| ProjectCoC \| RHYAftercare \| RHYBCPStatus \| ServiceFAReferral \| User \| VASHExitReason) <br><br>Default Open Content |
| Children | Affiliation, Assessment, AssessmentQuestions, AssessmentResults, Client, ClientVeteranInfo, ConnectionWithSOAR, CurrentLivingSituation, DateOfEngagement, Disabilities, DomesticViolence, Education, Employment, Enrollment, EnrollmentCoC, EntryRHSP, EntryRHY, EntrySSVF, Event, Exit, ExitHousingAssessment, ExitRHY, ExportDate, ExportDirective, ExportID, ExportPeriod, ExportPeriodType, Funder, HealthInsurance, HealthStatus, IncomeAndSources, Inventory, MedicalAssistance, MoveInDate, NonCashBenefits, Organization, PATHStatus, Project, ProjectCoC, RHYAftercare, RHYBCPStatus, ServiceFAReferral, User, VASHExitReason |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | every $id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentQuestions[hmis:AssessmentID = $id]) ge 0) | |
| | every $id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentResults[hmis:AssessmentID = $id]) ge 0) | |
| | every $id in hmis:Client/hmis:PersonalID satisfies (fn:count(hmis:ClientVeteranInfo[hmis:PersonalID = $id]) le 1) | |
| | every $id in hmis:Client/hmis:PersonalID satisfies (fn:count(hmis:Enrollment[hmis:PersonalID = $id]) ge 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Assessment[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:ConnectionWithSOAR[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:CurrentLivingSituation[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:DateOfEngagement[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Disabilities[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:DomesticViolence[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Employment[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EnrollmentCoC[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHY[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntrySSVF[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Event[hmis:EnrollmentID = $id]) ge 0) | |

| | Test | XPath default namespace |
|---|---|---|
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Exit[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:HealthInsurance[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:HealthStatus[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:IncomeAndSources[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:MedicalAssistance[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:NonCashBenefits[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:PathStatus[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHSP[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:MoveInDate[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:RHYBCPStatus[hmis:EnrollmentID = $id]) le 1) | |
| | every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:ServiceFAReferral[hmis:EnrollmentID = $id]) ge 0) | |
| | every $id in hmis:Household/hmis:HouseholdID satisfies (fn:count(hmis:EnrollmentCoC[hmis:HouseholdID = $id]) ge 1) | |
| | every $id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:ExitHousingAssessment[hmis:ExitID = $id]) le 1) | |
| | every $id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:ExitRHY[hmis:ExitID = $id]) le 1) | |
| | every $id in hmis:Organization/hmis:OrganizationID satisfies (fn:count(hmis:Project[hmis:OrganizationID = $id]) ge 0) | |
| | every $id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:Affiliation[hmis:ProjectID = $id]) ge 0) | |
| | every $id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:Funder[hmis:ProjectID = $id]) ge 1) | |
| | every $id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:ProjectCoC[hmis:ProjectID = $id]) ge 1) | |
| | every $id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:RHYAftercare[hmis:ExitID = $id]) le 1) | |
| | every $inventory in hmis:Inventory satisfies (if (boolean($inventory/hmis:Availability) or boolean($inventory/hmis:ESBedType)) then (if (every $id in $inventory/hmis:ProjectID satisfies (hmis:Project[hmis:ProjectID = $id]/hmis:ProjectType/text()='1')) then (true()) else false()) else (true())) | |
| | every $inventory in hmis:Inventory satisfies (if (boolean($inventory/hmis:CHBedInventory)) then (if (every $id in $inventory/hmis:ProjectID satisfies (hmis:Project[hmis:ProjectID = $id]/hmis:ProjectType/text()='3')) then (true()) else false()) else (true())) | |
| | every $id in hmis:Enrollment/hmis:HouseholdID satisfies (fn:count(hmis:Enrollment/hmis:RelationshipToHoH[text()= '1'][../hmis:HouseholdID = $id] ) eq 1) | |

## Complex Type `dateRangeCapped`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | A date range, both start and end dates are required. |
|---|---|
| Used by | Element                export/ExportPeriod |
| Model | StartDate , EndDate |
| | Default Open Content |
| Children | EndDate, StartDate |

## Complex Type `affiliation`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Used by | Element              export/Affiliation |
| Model | AffiliationID , ProjectID , ResProjectID |
| | Default Open Content |
| Children | AffiliationID, ProjectID, ResProjectID |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `assessment`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Used by | Element              export/Assessment |
| Model | AssessmentID , EnrollmentID , PersonalID , AssessmentDate , AssessmentLocation , AssessmentType , AssessmentLevel , PrioritizationStatus |
| | Default Open Content |
| Children | AssessmentDate, AssessmentID, AssessmentLevel, AssessmentLocation, AssessmentType, EnrollmentID, PersonalID, PrioritizationStatus |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `assessmentQuestions`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Used by | Element             export/AssessmentQuestions |
| Model | AssessmentQuestionID , AssessmentID , EnrollmentID , PersonalID , AssessmentQuestionGroup{0,1} , AssessmentQuestionOrder{0,1} , AssessmentQuestion , AssessmentAnswer |

| | Default Open Content | | | |
|---|---|---|---|---|
| Children | AssessmentAnswer, AssessmentID, AssessmentQuestion, AssessmentQuestionGroup, AssessmentQuestionID, AssessmentQuestionOrder, EnrollmentID, PersonalID | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.01.` | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | `If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.` | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.02.` | | |
| | **userID** | string32 | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.07.` | | |

## Complex Type `assessmentResults`

| | | | | |
|---|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
| Used by | Element | export/AssessmentResults | | |
| Model | AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType , AssessmentResult | | | |
| | Default Open Content | | | |
| Children | AssessmentID, AssessmentResult, AssessmentResultID, AssessmentResultType, EnrollmentID, PersonalID | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.01.` | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | `If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.` | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.02.` | | |
| | **userID** | string32 | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.07.` | | |

## Complex Type `client`

| | | | | |
|---|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
| Used by | Element | export/Client | | |
| Model | PersonalID , FirstName{0,1} , MiddleName{0,1} , LastName{0,1} , NameSuffix{0,1} , NameDataQuality , SSN{0,1} , SSNDataQuality , DOB{0,1} , DOBDataQuality , Race{1,5} , Ethnicity , Gender , VeteranStatus | | | |
| | Default Open Content | | | |
| Children | DOB, DOBDataQuality, Ethnicity, FirstName, Gender, LastName, MiddleName, NameDataQuality, NameSuffix, PersonalID, Race, SSN, SSNDataQuality, VeteranStatus | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.01.` | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | `If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.` | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.02.` | | |
| | **userID** | string32 | required | |

| QName | Type | Use | |
|-------|------|-----|---|
| | | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. |

## Complex Type `nameHashingOption`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|------|-----|---|
| Type | extension of xs:string | | |
| Used by | Elements | client/FirstName, client/LastName, client/MiddleName | |
| | Complex Types | nameHashingOptionPlain, nameHashingOptionSHA1, nameHashingOptionSHA256 | |
| Attributes | **QName** | **Type** | **Use** | |
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Complex Type `ssnHashingOption`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|------|-----|---|
| Type | extension of xs:token | | |
| Used by | Element | client/SSN | |
| | Complex Types | ssnHashingOptionPlain, ssnHashingOptionSHA1, ssnHashingOptionSHA256 | |
| Attributes | **QName** | **Type** | **Use** | |
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Complex Type `clientVeteranInfo`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|-----------|------|-----|---|
| Used by | Element | export/ClientVeteranInfo | |
| Model | ClientVeteranInfoID , PersonalID , YearEnteredService{0,1} , YearSeparated{0,1} , WorldWarII{0,1} , KoreanWar{0,1} , VietnamWar{0,1} , DesertStorm{0,1} , AfghanistanOEF{0,1} , IraqOIF{0,1} , IraqOND{0,1} , OtherTheater{0,1} , Military-Branch{0,1} , DischargeStatus{0,1} | | |
| | Default Open Content | | |
| Children | AfghanistanOEF, ClientVeteranInfoID, DesertStorm, DischargeStatus, IraqOIF, IraqOND, KoreanWar, MilitaryBranch, OtherTheater, PersonalID, VietnamWar, WorldWarII, YearEnteredService, YearSeparated | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `connectionWithSOAR`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|-----------|------|---|
| Used by | Element | export/ConnectionWithSOAR |

| Model | ConnectionWithSOARID , EnrollmentID , ConnectionWithSOAR | | | |
|---|---|---|---|---|
| | Default Open Content | | | |
| Children | ConnectionWithSOAR, ConnectionWithSOARID, EnrollmentID | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `currentLivingSituation`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Used by | Element | export/CurrentLivingSituation | |
| Model | CurrentLivingSitID , EnrollmentID , PersonalID , CurrentLivingSituation , VerifiedBy{0,1} , LeaveSituation14Days{0,1} , SubsequentResidence{0,1} , ResourcesToObtain{0,1} , LeaseOwn60Day{0,1} , MovedTwoOrMore{0,1} , LocationDetails{0,1} | | |
| | Default Open Content | | |
| Children | CurrentLivingSitID, CurrentLivingSituation, EnrollmentID, LeaseOwn60Day, LeaveSituation14Days, LocationDetails, MovedTwoOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy | | |
| Attributes | **QName** | **Type** | **Use** |
| | **dateCreated** | xs:dateTime | required |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | |
| | **dateDeleted** | xs:dateTime | optional |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | |
| | **dateUpdated** | xs:dateTime | required |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | |
| | **informationDate** | xs:date | required |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | |
| | **userID** | string32 | required |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | |
| Asserts | **Test** | **XPath default namespace** | |
| | if (hmis:CurrentLivingSituation/text()=('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35', '36')) then boolean(hmis:LeaveSituation14Days) else (if (not(hmis:CurrentLivingSituation/text()=('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35', '36'))) then (not(boolean(hmis:LeaveSituation14Days))) else false()) | | |
| | if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:SubsequentResidence) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:SubsequentResidence))) else false()) | | |
| | if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:ResourcesToObtain) else (if (not(hmis:LeaveSitua- | | |

| Test | XPath default namespace |
|---|---|
| tion14Days/text()='1')) then (not(boolean(hmis:ResourcesToObtain))) else false()) | |
| if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:LeaseOwn60Day) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:LeaseOwn60Day))) else false()) | |
| if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:MovedTwoOrMore) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:MovedTwoOrMore))) else false()) | |

## Complex Type `dateOfEngagement`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Used by | Element export/DateOfEngagement |
| Model | DateOfEngagementID , EnrollmentID , DateOfEngagement |
| | Default Open Content |
| Children | DateOfEngagement, DateOfEngagementID, EnrollmentID |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `disabilities`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Used by | Element export/Disabilities |
| Model | DisabilitiesID , EnrollmentID , DisabilityType , DisabilityResponse , IndefiniteAndImpairs{0,1} , TCellCountAvailable{0,1} , TCellCount{0,1} , TCellSource{0,1} , ViralLoadAvailable{0,1} , ViralLoad{0,1} , ViralLoadSource{0,1} |
| | Default Open Content |
| Children | DisabilitiesID, DisabilityResponse, DisabilityType, EnrollmentID, IndefiniteAndImpairs, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |

| | QName | Type | Use | |
|---|---|---|---|---|
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:TCellCountAvailable) then boolean(hmis:Disability-Type/text()='8') else true() | | | |
| | if (string(hmis:DisabilityResponse/@xsi:type) eq'hmis:disabil-ityResponseSubstanceAbuse') then boolean(hmis:Disability-Type/text()='10') else true() | | | |
| | if (hmis:TCellCountAvailable/text()='1') then boolean(hmis:T-CellCount) else (if (not(hmis:TCellCountAvailable/text()='1')) then (not(boolean(hmis:TCellCount))) else false()) | | | |
| | if (hmis:TCellCount) then boolean(hmis:TCellSource) else (if (not(hmis:TCellCount)) then (not(boolean(hmis:TCellSource))) else false()) | | | |
| | if (hmis:ViralLoadAvailable) then boolean(hmis:Disability-Type/text()='8') else true() | | | |
| | if (hmis:IndefiniteAndImpairs) then boolean(hmis:DisabilityRe-sponse/text()='1') else true() | | | |
| | if (hmis:DisabilityResponse/text()='1') then boolean(hmis:Indef-initeAndImpairs) else true() | | | |
| | if (hmis:ViralLoadAvailable/text()='1') then boolean(hmis:Vi-ralLoad) else (if (not(hmis:ViralLoadAvailable/text()='1')) then (not(boolean(hmis:ViralLoad))) else false()) | | | |
| | if (hmis:ViralLoad) then boolean(hmis:ViralLoadSource) else (if (not(hmis:ViralLoad)) then (not(boolean(hmis:ViralLoad-Source))) else false()) | | | |

## Complex Type `disabilityResponseBase`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Type | extension of xs:unsignedInt | | | |
| Used by | Element | disabilities/DisabilityResponse | | |
| | Complex Types | disabilityResponseNoYesDoesntKnowRefused, disabilityResponseSubstanceAbuse | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **xsi:type** | xs:QName | required | |

## Complex Type `domesticViolence`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/DomesticViolence | | |
| Model | DomesticViolenceID , EnrollmentID , DomesticViolenceVictim{0,1} , WhenOccurred{0,1} , CurrentlyFleeing{0,1} | | | |
| | Default Open Content | | | |
| Children | CurrentlyFleeing, DomesticViolenceID, DomesticViolenceVictim, EnrollmentID, WhenOccurred | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |

| QName | Type | Use | |
|---|---|---|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | | XPath default namespace |
|---|---|---|---|
| | if (hmis:DomesticViolenceVictim/text()='1') then boolean(hmis:CurrentlyFleeing) else (if (not(hmis:DomesticViolenceVictim/text()='1')) then (not(boolean(hmis:CurrentlyFleeing))) else false()) | | |

## Complex Type `education`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Used by | Element | export/Education | |
| Model | EducationID , EnrollmentID , LastGradeCompleted{0,1} , SchoolStatus{0,1} | | |
| | Default Open Content | | |
| Children | EducationID, EnrollmentID, LastGradeCompleted, SchoolStatus | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `employment`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Used by | Element | export/Employment | |
| Model | EmploymentID , EnrollmentID , Employed , EmploymentType{0,1} , NotEmployedReason{0,1} | | |
| | Default Open Content | | |
| Children | Employed, EmploymentID, EmploymentType, EnrollmentID, NotEmployedReason | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |

| QName | Type | Use | |
|-------|------|-----|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `enrollment`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|-----------|-------------|---|---|---|
| Used by | Element | export/Enrollment | | |
| Model | EnrollmentID , PersonalID , ProjectID , EntryDate , HouseholdID , RelationshipToHoH , LivingSituation{0,1} , LengthOfStay{0,1} , LOSUnderThreshold{0,1} , PreviousStreetESSH{0,1} , DateToStreetESSH{0,1} , TimesHomelessPastThreeYears{0,1} , MonthsHomelessPastThreeYears{0,1} , DisablingCondition | | | |
| | Default Open Content | | | |
| Children | DateToStreetESSH, DisablingCondition, EnrollmentID, EntryDate, HouseholdID, LOSUnderThreshold, LengthOfStay, LivingSituation, MonthsHomelessPastThreeYears, PersonalID, PreviousStreetESSH, ProjectID, RelationshipToHoH, TimesHomelessPastThreeYears | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4') then boolean(hmis:MonthsHomelessPastThreeYears) else (if (not(hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4')) then (not(boolean(hmis:MonthsHomelessPastThreeYears))) else false()) | | | |

## Complex Type `enrollmentCoC`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|-----------|-------------|---|---|---|
| Used by | Element | export/EnrollmentCoC | | |
| Model | EnrollmentCoCID , EnrollmentID , HouseholdID , CoCCode | | | |
| | Default Open Content | | | |
| Children | CoCCode, EnrollmentCoCID, EnrollmentID, HouseholdID | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |

| QName | Type | Use | |
|---|---|---|---|
| **dateUpdated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **informationDate** | xs:date | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `entryRHSP`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/EntryRHSP | | |
| Model | EntryRHSPID , EnrollmentID , WorstHousingSituation | | | |
| | Default Open Content | | | |
| Children | EnrollmentID, EntryRHSPID, WorstHousingSituation | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `entryRHY`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/EntryRHY | | |
| Model | EntryRHYID , EnrollmentID , SexualOrientation{0,1} , SexualOrientationOther{0,1} , UnemploymentFam{0,1} , MentalHealthIssuesFam{0,1} , PhysicalDisabilityFam{0,1} , AlcoholDrugAbuseFam{0,1} , InsufficientIncome{0,1} , IncarceratedParent{0,1} , FormerWardJuvenileJustice{0,1} , JuvenileJusticeYears{0,1} , JuvenileJusticeMonths{0,1} , FormerWardChildWelfare{0,1} , ChildWelfareYears{0,1} , ChildWelfareMonths{0,1} , ReferralSource{0,1} , CountOutreachReferralApproaches{0,1} | | | |
| | Default Open Content | | | |
| Children | AlcoholDrugAbuseFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJusticeMonths, JuvenileJusticeYears, MentalHealthIssuesFam, PhysicalDisabilityFam, ReferralSource, SexualOrientation, SexualOrientationOther, UnemploymentFam | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther) else (if (not(hmis:SexualOrienta- | | | |

| Test | XPath default namespace |
|---|---|
| tion/text()='6')) then (not(boolean(hmis:SexualOrientationOther))) else false()) | |

## Complex Type `entrySSVF`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Used by | Element        export/EntrySSVF |
| Model | EntrySSVFID , EnrollmentID , PercentAMI{0,1} , LastPermanentStreet{0,1} , LastPermanentCity{0,1} , LastPermanentState{0,1} , LastPermanentZIP{0,1} , AddressDataQuality{0,1} , UrgentReferral{0,1} , TimeToHousingLoss{0,1} , ZeroIncome{0,1} , AnnualPercentAMI{0,1} , FinancialChange{0,1} , HouseholdChange{0,1} , EvictionHistory{0,1} , SubsidyAtRisk{0,1} , LiteralHomelessHistory{0,1} , DisabledHoH{0,1} , CriminalRecord{0,1} , SexOffender{0,1} , DependentUnder6{0,1} , SingleParent{0,1} , HH5Plus{0,1} , IraqAfghanistan{0,1} , FemVet{0,1} , HPScreeningScore{0,1} , ThresholdScore{0,1} , VAMCStation{0,1} |
| | Default Open Content |
| Children | AddressDataQuality, AnnualPercentAMI, CriminalRecord, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFID, EvictionHistory, FemVet, FinancialChange, HH5Plus, HPScreeningScore, HouseholdChange, IraqAfghanistan, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, SexOffender, SingleParent, SubsidyAtRisk, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation, ZeroIncome |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `event`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Used by | Element        export/Event |
| Model | EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1} |
| | Default Open Content |
| Children | EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRResult) else (if (not(hmis:ProbSolDivRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRResult))) else false()) | |

| Test | XPath default namespace |
|---|---|
| if (hmis:Event/text()='5') then boolean(hmis:Referral-CaseManageAfter) else (if (not(hmis:ReferralCaseMan-ageAfter/text()='5')) then (not(boolean(hmis:ReferralCaseMan-ageAfter))) else false()) | |
| if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:LocationCrisisOrPHHousing) else (if (not(h-mis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:LocationCrisisOrPHHousing))) else false()) | |
| if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:ReferralResult) else (if (not(hmis:Event/tex-t()ge'10' and hmis:Event/text()le'15')) then (not(boolean(h-mis:ReferralResult))) else false()) | |
| if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate))) else false()) | |

## Complex Type **exit**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Used by | Element | export/Exit | |
| Model | ExitID , EnrollmentID , ExitDate , Destination , OtherDestination{0,1} | | |
| | Default Open Content | | |
| Children | Destination, EnrollmentID, ExitDate, ExitID, OtherDestination | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:Destination/text()='17') then boolean(hmis:Oth-erDestination) else (if (not(hmis:Destination/text()='17')) then (not(boolean(hmis:OtherDestination))) else false()) | | | |

## Complex Type **exitHousingAssessment**

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Used by | Element | export/ExitHousingAssessment | |
| Model | ExitHousingAssessmentID , ExitID , HousingAssessment , SubsidyInformation{0,1} | | |
| | Default Open Content | | |
| Children | ExitHousingAssessmentID, ExitID, HousingAssessment, SubsidyInformation | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |

| QName | Type | Use | |
|---|---|---|---|
| **userID** | string32 | required | |
| | `See FY2020 HMIS Data Dictionary v1.4, Section 5.07.` | | |

## Complex Type `exitRHY`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Used by | Element         export/ExitRHY |
| Model | ExitRHYID , ExitID , ProjectCompletionStatus{0,1} , EarlyExitReason{0,1} , ExchangeForSex{0,1} , ExchangeForSexPast-ThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchange-ForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats{0,1} , WorkplacePromiseDifference{0,1} , CoercedToContinue-Work{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived{0,1} , IndividualCounseling{0,1} , FamilyCounsel-ing{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan{0,1} , PostExitCounselingPlan{0,1} , Destina-tionSafeClient{0,1} , DestinationSafeWorker{0,1} , PosAdultConnections{0,1} , PosPeerConnections{0,1} , PosCommunityCon-nections{0,1} |
| | Default Open Content |
| Children | AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, Counsel-ingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, Ex-changeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploit-PastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCom-pletionStatus, SessionCountAtExit, SessionsInPlan, WorkPlaceViolenceThreats, WorkplacePromiseDifference |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dateCreated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.01.` | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | `If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.` | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.02.` | | |
| | **userID** | string32 | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.07.` | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:ProjectCompletionStatus/text()='3') then boolean(h-mis:EarlyExitReason) else (if (not(hmis:ProjectCompletionSta-tus/text()='3')) then (not(boolean(hmis:EarlyExitReason))) else false()) | |
| | if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:Work-placePromiseDifference/text()='1') then boolean(hmis:Co-ercedToContinueWork) else (if (not(hmis:WorkPlaceVio-lenceThreats/text()='1' or hmis:WorkplacePromiseDiffer-ence/text()='1')) then (not(boolean(hmis:CoercedToContinue-Work))) else false()) | |
| | if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:Work-placePromiseDifference/text()='1') then boolean(hmis:Labor-ExploitPastThreeMonths) else (if (not(hmis:WorkPlaceVi-olenceThreats/text()='1' or hmis:WorkplacePromiseDiffer-ence/text()='1')) then (not(boolean(hmis:LaborExploitPastThree-Months))) else false()) | |
| | if (hmis:ExchangeForSex/text()='1') then boolean(hmis:Ex-changeForSexPastThreeMonths) else (if (not(hmis:Exchange-ForSex/text()='1')) then (not(boolean(hmis:ExchangeForSex-PastThreeMonths))) else false()) | |
| | if (hmis:ExchangeForSex/text()='1') then boolean(h-mis:CountOfExchangeForSex) else (if (not(hmis:Exchange-ForSex/text()='1')) then (not(boolean(hmis:CountOfExchange-ForSex))) else false()) | |
| | if (hmis:ExchangeForSex/text()='1') then boolean(hmis:Aske-dOrForcedToExchangeForSex) else (if (not(hmis:Exchange-ForSex/text()='1')) then (not(boolean(hmis:AskedOrForced-ToExchangeForSex))) else false()) | |

| Test | XPath default namespace |
|---|---|
| if (hmis:AskedOrForcedToExchangeForSex/text()='1') then boolean(hmis:AskedOrForcedToExchangeForSexPastThree-Months) else (if (not(hmis:AskedOrForcedToExchange-ForSex/text()='1')) then (not(boolean(hmis:AskedOrForced-ToExchangeForSexPastThreeMonths))) else false()) | |
| if (hmis:CounselingReceived/text()='1') then boolean(h-mis:SessionCountAtExit) else (if (not(hmis:CounselingRe-ceived/text()='1')) then (not(boolean(hmis:SessionCountAtEx-it))) else false()) | |
| if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:IndividualCounseling))) else true() | |
| if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:FamilyCounseling))) else true() | |
| if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:GroupCounseling))) else true() | |

## Complex Type `funder`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/Funder | | |
| Model | FunderID , ProjectID , Funder , OtherFunder{0,1} , GrantID , StartDate , EndDate{0,1} | | | |
| | Default Open Content | | | |
| Children | EndDate, Funder, FunderID, GrantID, OtherFunder, ProjectID, StartDate | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:Funder/text()='46') then boolean(hmis:OtherFunder) else (if (not(hmis:Funder/text()='46')) then (not(boolean(h-mis:OtherFunder))) else false()) | | | |

## Complex Type `healthInsurance`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/HealthInsurance | | |
| Model | HealthInsuranceID , EnrollmentID , InsuranceFromAnySource{0,1} , Medicaid{0,1} , NoMedicaidReason{0,1} , Medicare{0,1} , NoMedicareReason{0,1} , SCHIP{0,1} , NoSCHIPReason{0,1} , VAMedicalServices{0,1} , NoVAMedReason{0,1} , Em-ployerProvided{0,1} , NoEmployerProvidedReason{0,1} , COBRA{0,1} , NoCOBRAReason{0,1} , PrivatePay{0,1} , NoPri-vatePayReason{0,1} , StateHealthIns{0,1} , NoStateHealthInsReason{0,1} , IndianHealthServices{0,1} , NoIndianHealthSer-vicesReason{0,1} , OtherInsurance{0,1} , OtherInsuranceIdentify{0,1} | | | |
| | Default Open Content | | | |
| Children | COBRA, EmployerProvided, EnrollmentID, HealthInsuranceID, IndianHealthServices, InsuranceFromAnySource, Medicaid, Medicare, NoCOBRAReason, NoEmployerProvidedReason, NoIndianHealthServicesReason, NoMedicaidReason, NoMedicar-eReason, NoPrivatePayReason, NoSCHIPReason, NoStateHealthInsReason, NoVAMedReason, OtherInsurance, OtherInsuranceI-dentify, PrivatePay, SCHIP, StateHealthIns, VAMedicalServices | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |

| QName | Type | Use | |
|---|---|---|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| **dateCreated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| **dateDeleted** | xs:dateTime | optional | |
| | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| **dateUpdated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **informationDate** | xs:date | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | **Test** | **XPath default namespace** |
|---|---|---|
| | if (hmis:IndianHealthServices/text()='0') then boolean(hmis:NoIndianHealthServicesReason) else (if (not(hmis:IndianHealthServices/text()='0')) then (not(boolean(hmis:NoIndianHealthServicesReason))) else false()) | |
| | if (hmis:OtherInsurance/text()='1') then boolean(hmis:OtherInsuranceIdentify) else (if (not(hmis:OtherInsurance/text()='1')) then (not(boolean(hmis:OtherInsuranceIdentify))) else false()) | |
| | if (hmis:Medicaid/text()='0') then boolean(hmis:NoMedicaidReason) else (if (not(hmis:Medicaid/text()='0')) then (not(boolean(hmis:NoMedicaidReason))) else false()) | |
| | if (hmis:Medicare/text()='0') then boolean(hmis:NoMedicareReason) else (if (not(hmis:Medicare/text()='0')) then (not(boolean(hmis:NoMedicareReason))) else false()) | |
| | if (hmis:SCHIP/text()='0') then boolean(hmis:NoSCHIPReason) else (if (not(hmis:SCHIP/text()='0')) then (not(boolean(hmis:NoSCHIPReason))) else false()) | |
| | if (hmis:VAMedicalServices/text()='0') then boolean(hmis:NoVAMedReason) else (if (not(hmis:VAMedicalServices/text()='0')) then (not(boolean(hmis:NoVAMedReason))) else false()) | |
| | if (hmis:EmployerProvided/text()='0') then boolean(hmis:NoEmployerProvidedReason) else (if (not(hmis:EmployerProvided/text()='0')) then (not(boolean(hmis:NoEmployerProvidedReason))) else false()) | |
| | if (hmis:COBRA/text()='0') then boolean(hmis:NoCOBRAReason) else (if (not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRAReason))) else false()) | |
| | if (hmis:PrivatePay/text()='0') then boolean(hmis:NoPrivatePayReason) else (if (not(hmis:PrivatePay/text()='0')) then (not(boolean(hmis:NoPrivatePayReason))) else false()) | |
| | if (hmis:StateHealthIns/text()='0') then boolean(hmis:NoStateHealthInsReason) else (if (not(hmis:StateHealthIns/text()='0')) then (not(boolean(hmis:NoStateHealthInsReason))) else false()) | |

## Complex Type `healthStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/HealthStatus | | |
| Model | HealthStatusID , EnrollmentID , HealthCategory , HealthStatus , DueDate{0,1} | | | |
| | Default Open Content | | | |
| Children | DueDate, EnrollmentID, HealthCategory, HealthStatus, HealthStatusID | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |

| QName | Type | Use | |
|---|---|---|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| **dateCreated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| **dateDeleted** | xs:dateTime | optional | |
| | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| **dateUpdated** | xs:dateTime | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **informationDate** | xs:date | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `incomeAndSources`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Used by | Element            export/IncomeAndSources |
| Model | IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome{0,1} , Earned{0,1} , EarnedAmount{0,1} , Unemployment{0,1} , UnemploymentAmount{0,1} , SSI{0,1} , SSIAmount{0,1} , SSDI{0,1} , SSDIAmount{0,1} , VADisabilityService{0,1} , VADisabilityServiceAmount{0,1} , VADisabilityNonService{0,1} , VADisabilityNonServiceAmount{0,1} , PrivateDisability{0,1} , PrivateDisabilityAmount{0,1} , WorkersComp{0,1} , WorkersCompAmount{0,1} , TANF{0,1} , TANFAmount{0,1} , GA{0,1} , GAAmount{0,1} , SocSecRetirement{0,1} , SocSecRetirementAmount{0,1} , Pension{0,1} , PensionAmount{0,1} , ChildSupport{0,1} , ChildSupportAmount{0,1} , Alimony{0,1} , AlimonyAmount{0,1} , OtherIncomeSource{0,1} , OtherIncomeAmount{0,1} , OtherIncomeSourceIdentify{0,1} |
| | Default Open Content |
| Children | Alimony, AlimonyAmount, ChildSupport, ChildSupportAmount, Earned, EarnedAmount, EnrollmentID, GA, GAAmount, IncomeAndSourcesID, IncomeFromAnySource, OtherIncomeAmount, OtherIncomeSource, OtherIncomeSourceIdentify, Pension, PensionAmount, PrivateDisability, PrivateDisabilityAmount, SSDI, SSDIAmount, SSI, SSIAmount, SocSecRetirement, SocSecRetirementAmount, TANF, TANFAmount, TotalMonthlyIncome, Unemployment, UnemploymentAmount, VADisabilityNonService, VADisabilityNonServiceAmount, VADisabilityService, VADisabilityServiceAmount, WorkersComp, WorkersCompAmount |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

| Asserts | Test | XPath default namespace |
|---|---|---|
| | if (hmis:Earned/text()='1') then boolean(hmis:EarnedAmount) else (if (not(Earned/text()='1')) then (not(boolean(hmis:EarnedAmount))) else false()) | |
| | if (hmis:Unemployment/text()='1') then boolean(hmis:UnemploymentAmount) else (if (not(Unemployment/text()='1')) then (not(boolean(hmis:UnemploymentAmount))) else false()) | |
| | if (hmis:SSI/text()='1') then boolean(hmis:SSIAmount) else (if (not(SSI/text()='1')) then (not(boolean(hmis:SSIAmount))) else false()) | |

| Test | XPath default namespace |
|---|---|
| if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount))) else false()) | |
| if (hmis:VADisabilityService/text()='1') then boolean(hmis:VADisabilityServiceAmount) else (if (not(VADisabilityService/text()='1')) then (not(boolean(hmis:VADisabilityServiceAmount))) else false()) | |
| if (hmis:PrivateDisability/text()='1') then boolean(hmis:PrivateDisabilityAmount) else (if (not(PrivateDisability/text()='1')) then (not(boolean(hmis:PrivateDisabilityAmount))) else false()) | |
| if (hmis:WorkersComp/text()='1') then boolean(hmis:WorkersCompAmount) else (if (not(WorkersComp/text()='1')) then (not(boolean(hmis:WorkersCompAmount))) else false()) | |
| if (hmis:TANF/text()='1') then boolean(hmis:TANFAmount) else (if (not(TANF/text()='1')) then (not(boolean(hmis:TANFAmount))) else false()) | |
| if (hmis:GA/text()='1') then boolean(hmis:GAAmount) else (if (not(GA/text()='1')) then (not(boolean(hmis:GAAmount))) else false()) | |
| if (hmis:SocSecRetirement/text()='1') then boolean(hmis:SocSecRetirementAmount) else (if (not(SocSecRetirement/text()='1')) then (not(boolean(hmis:SocSecRetirementAmount))) else false()) | |
| if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount))) else false()) | |
| if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount))) else false()) | |
| if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount))) else false()) | |
| if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeAmount) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeAmount))) else false()) | |
| if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeSourceIdentify) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeSourceIdentify))) else false()) | |

## Complex Type `inventory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element        export/Inventory | | | |
| Model | InventoryID , ProjectID , InventoryStartDate , InventoryEndDate{0,1} , CoCCode , HouseholdType , ESBedType{0,1} , Availability{0,1} , CHVetBedInventory{0,1} , YouthVetBedInventory{0,1} , VetBedInventory{0,1} , CHYouthBedInventory{0,1} , YouthBedInventory{0,1} , CHBedInventory{0,1} , OtherBedInventory{0,1} , BedInventory , UnitInventory | | | |
| | Default Open Content | | | |
| Children | Availability, BedInventory, CHBedInventory, CHVetBedInventory, CHYouthBedInventory, CoCCode, ESBedType, HouseholdType, InventoryEndDate, InventoryID, InventoryStartDate, OtherBedInventory, ProjectID, UnitInventory, VetBedInventory, YouthBedInventory, YouthVetBedInventory | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | `See FY2020 HMIS Data Dictionary v1.4, Section 5.01.` | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | `If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.` | | |
| | **dateUpdated** | xs:dateTime | required | |

| QName | Type | Use | |
|---|---|---|---|
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| **userID** | string32 | required | |
| | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `medicalAssistance`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/MedicalAssistance | | |
| Model | MedicalAssistanceID , EnrollmentID , HIVAIDSAssistance , NoHIVAIDSAssistanceReason{0,1} , ADAP , NoADAPReason{0,1} | | | |
| | Default Open Content | | | |
| Children | ADAP, EnrollmentID, HIVAIDSAssistance, MedicalAssistanceID, NoADAPReason, NoHIVAIDSAssistanceReason | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:HIVAIDSAssistance/text()='0') then boolean(hmis:No-HIVAIDSAssistanceReason) else (if (not(hmis:HIVAIDSAssistance/text()='0')) then (not(boolean(hmis:NoHIVAIDSAssistanceReason))) else false()) | | | |
| | if (hmis:ADAP/text()='0') then boolean(hmis:NoADAPReason) else (if (not(hmis:ADAP/text()='0')) then (not(boolean(hmis:NoADAPReason))) else false()) | | | |

## Complex Type `moveInDate`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/MoveInDate | | |
| Model | MoveInDateID , EnrollmentID , MoveInDate{0,1} | | | |
| | Default Open Content | | | |
| Children | EnrollmentID, MoveInDate, MoveInDateID | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |

| QName | Type | Use | |
|---|---|---|---|
| | | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. |

## Complex Type `nonCashBenefits`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/NonCashBenefits | | |
| Model | NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP{0,1} , WIC{0,1} , TANFChildCare{0,1} , TANFTransportation{0,1} , OtherTANF{0,1} , OtherBenefitsSource{0,1} , OtherBenefitsSourceIdentify{0,1} | | | |
| | Default Open Content | | | |
| Children | BenefitsFromAnySource, EnrollmentID, NonCashBenefitsID, OtherBenefitsSource, OtherBenefitsSourceIdentify, OtherTANF, SNAP, TANFChildCare, TANFTransportation, WIC | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dataCollectionStage** | restriction of xs:unsignedInt | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **informationDate** | xs:date | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:OtherBenefitsSource/text()='1') then boolean(hmis:OtherBenefitsSourceIdentify) else (if (not(hmis:OtherBenefitsSource/text()='1')) then (not(boolean(hmis:OtherBenefitsSourceIdentify))) else false()) | | | |

## Complex Type `organization`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/Organization | | |
| Model | OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServicesProvider | | | |
| | Default Open Content | | | |
| Children | OrganizationCommonName, OrganizationID, OrganizationName, VictimServicesProvider | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `pathStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Used by | Element | export/PATHStatus | | |
|---|---|---|---|---|
| Model | PathStatusID , EnrollmentID , DateOfPATHStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1} | | | |
| | Default Open Content | | | |
| Children | ClientEnrolledInPATH, DateOfPATHStatus, EnrollmentID, PathStatusID, ReasonNotEnrolled | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false()) | | | |

## Complex Type `project`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/Project | | |
| Model | ProjectID , OrganizationID , ProjectName , ProjectCommonName{0,1} , OperatingStartDate , OperatingEndDate{0,1} , ContinuumProject , ProjectType{0,1} , ResidentialAffiliation{0,1} , TrackingMethod{0,1} , PITCount{0,1} , HousingType{0,1} , HMISParticipatingProject , TargetPopulation{0,1} | | | |
| | Default Open Content | | | |
| Children | ContinuumProject, HMISParticipatingProject, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true() | | | |
| | if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true() | | | |
| | if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true() | | | |

## Complex Type `projectCoC`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Used by | Element | export/ProjectCoC |

| Model | ProjectID , CoCCode , Geocode , Address1{0,1} , Address2{0,1} , City{0,1} , State{0,1} , ZIP{0,1} , GeographyType{0,1} | | | |
|---|---|---|---|---|
| | Default Open Content | | | |
| Children | Address1, Address2, City, CoCCode, Geocode, GeographyType, ProjectID, State, ZIP | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `rhyAftercare`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | export/RHYAftercare | | |
| Model | RHYAftercareID , ExitID , AftercareDate , AftercareProvided , EmailSocialMedia{0,1} , Telephone{0,1} , InPersonIndividual{0,1} , InPersonGroup{0,1} | | | |
| | Default Open Content | | | |
| Children | AftercareDate, AftercareProvided, EmailSocialMedia, ExitID, InPersonGroup, InPersonIndividual, RHYAftercareID, Telephone | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:AftercareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false()) | | | |
| | if (hmis:AftercareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false()) | | | |
| | if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false()) | | | |
| | if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false()) | | | |

## Complex Type `rhyBCPStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Used by | Element export/RHYBCPStatus |
| Model | RHYBCPStatusID , EnrollmentID , DateOfBCPStatus , EligibleForRHY , ReasonNoServices{0,1} , RunawayYouth{0,1} |
| | Default Open Content |

| Children | DateOfBCPStatus, EligibleForRHY, EnrollmentID, RHYBCPStatusID, ReasonNoServices, RunawayYouth | | | |
|----------|------------------------------------------------------------------------------------------------|---|---|---|
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (hmis:EligibleForRHY/text()='0') then boolean(hmis:Reason-NoServices) else (if (not(hmis:EligibleForRHY/text()='0')) then (not(boolean(hmis:ReasonNoServices))) else false()) | | | |
| | if (hmis:EligibleForRHY/text()='1') then boolean(hmis:Run-awayYouth) else (if (not(hmis:EligibleForRHY/text()='1')) then (not(boolean(hmis:RunawayYouth))) else false()) | | | |

## Complex Type `serviceFAReferral`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|-----------|--------------------------------------------------------------|---|---|---|
| Used by | Element | export/ServiceFAReferral | | |
| Model | ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1} | | | |
| | Default Open Content | | | |
| Children | DateProvided, EnrollmentID, FAAmount, OtherTypeProvided, RecordType, ReferralOutcome, ServiceFAReferralID, SubTypeProvided, TypeProvided | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |
| Asserts | **Test** | | **XPath default namespace** | |
| | if (not (hmis:RecordType/text() ='144' and hmis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided) | | | |
| | if (not (hmis:RecordType/text() ='144' and (hmis:TypeProvided/text() ='3' or hmis:TypeProvided/text() ='4' or hmis:TypeProvided/text() ='5'))) then not (boolean(hmis:SubTypeProvided)) else boolean(hmis:TypeProvided) | | | |
| | if (not (hmis:RecordType/text() ='151') and not (hmis:RecordType/text() ='152')) then (not (boolean(hmis:FAAmount))) else boolean(hmis:FAAmount) | | | |

## Complex Type `user`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|-----------|--------------------------------------------------------------|---|
| Used by | Element | export/User |

| Model | UserID , UserFirstName{0,1} , UserLastName{0,1} , UserPhone{0,1} , UserExtension{0,1} , UserEmail{0,1} | | | |
|---|---|---|---|---|
| | Default Open Content | | | |
| Children | UserEmail, UserExtension, UserFirstName, UserID, UserLastName, UserPhone | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `vashExitReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Used by | Element | | export/VASHExitReason | |
| Model | VashExitReasonID , ExitID , CMExitReason | | | |
| | Default Open Content | | | |
| Children | CMExitReason, ExitID, VashExitReasonID | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Complex Type `disabilityResponseNoYesDoesntKnowRefused`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Type | restriction of disabilityResponseBase | | | |
| Type hierarchy | • xs:unsignedInt | | | |
| |   • disabilityResponseBase | | | |
| |     • disabilityResponseNoYesDoesntKnowRefused | | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **xsi:type** | xs:QName | required | |

## Complex Type `disabilityResponseSubstanceAbuse`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Type | restriction of disabilityResponseBase | |
| Type hierarchy | • xs:unsignedInt | |
| |   • disabilityResponseBase | |
| |     • disabilityResponseSubstanceAbuse | |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **xsi:type** | xs:QName | required | |

## Complex Type `nameHashingOptionPlain`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | restriction of nameHashingOption |
| Type hierar-chy | • xs:string<br><br>    • nameHashingOption<br><br>        • nameHashingOptionPlain |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Complex Type `nameHashingOptionSHA1`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | restriction of nameHashingOption |
| Type hierar-chy | • xs:string<br><br>    • nameHashingOption<br><br>        • nameHashingOptionSHA1 |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Complex Type `nameHashingOptionSHA256`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | restriction of nameHashingOption |
| Type hierar-chy | • xs:string<br><br>    • nameHashingOption<br><br>        • nameHashingOptionSHA256 |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |

## Complex Type `ssnHashingOptionPlain`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | restriction of ssnHashingOption |
| Type hierar-chy | • xs:token<br><br>    • ssnHashingOption<br><br>        • ssnHashingOptionPlain |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | | |

## Complex Type `ssnHashingOptionSHA1`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Concatenation of the unhashed last 4 digits of the SSN followed by SHA-1 hash of the full SSN. |
| Type | restriction of ssnHashingOption |
| Type hierar-chy | • xs:token<br>    • ssnHashingOption<br>        • ssnHashingOptionSHA1 |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | | |

## Complex Type `ssnHashingOptionSHA256`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | concatenation of the unhashed last 4 digits of the SSN followed by SHA-256 hash of the full SSN. In the case of a partial SSN, use a lower-case letter x to replace any missing digits. The resultant 9-character string will be hashed in the same manner as a complete SSN. |
| Type | restriction of ssnHashingOption |
| Type hierar-chy | • xs:token<br>    • ssnHashingOption<br>        • ssnHashingOptionSHA256 |

| Attributes | QName | Type | Use | |
|---|---|---|---|---|
| | **hashStatus** | restriction of xs:unsignedInt | required | |
| | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | | |

# Simple Type(s)

## Simple Type `string32`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Type | restriction of xs:string | |
| Facets | maxLength | 32 |
| Used by | Elements | affiliation/AffiliationID, affiliation/ProjectID, affiliation/ResProjectID, assessment/AssessmentID, assessment/EnrollmentID, assessment/PersonalID, assessmentQuestions/AssessmentID, assessmentQuestions/AssessmentQuestionID, assessmentQuestions/EnrollmentID, assessmentQuestions/PersonalID, assessmentResults/AssessmentID, assessmentResults/AssessmentResultID, assessmentResults/EnrollmentID, assessmentResults/PersonalID, client/PersonalID, clientVeteranInfo/ClientVeteranInfoID, clientVeteranInfo/PersonalID, connectionWithSOAR/ConnectionWithSOARID, connectionWithSOAR/EnrollmentID, currentLivingSituation/CurrentLivingSitID, currentLivingSituation/EnrollmentID, currentLivingSituation/PersonalID, dateOfEngagement/DateOfEngagementID, dateOfEngagement/EnrollmentID, disabilities/DisabilitiesID, disabilities/EnrollmentID, domesticViolence/DomesticViolenceID, domesticViolence/EnrollmentID, education/EducationID, education/EnrollmentID, employment/EmploymentID, employment/EnrollmentID, enrollment/EnrollmentID, enrollment/HouseholdID, enrollment/PersonalID, enrollment/ProjectID, enrollmentCoC/Enrollment- |

| | | |
|---|---|---|
| | | CoCID, enrollmentCoC/EnrollmentID, enrollmentCoC/HouseholdID, entryRHSP/EnrollmentID, entryRHSP/EntryRHSPID, entryRHY/EnrollmentID, entryRHY/EntryRHYID, entrySSVF/EnrollmentID, entrySSVF/EntrySSVFID, event/EnrollmentID, event/EventID, event/PersonalID, exit/EnrollmentID, exit/ExitID, exitHousingAssessment/ExitHousingAssessmentID, exitHousingAssessment/ExitID, exitRHY/ExitID, exitRHY/ExitRHYID, export/ExportID, funder/FunderID, funder/GrantID, funder/ProjectID, healthInsurance/EnrollmentID, healthInsurance/HealthInsuranceID, healthStatus/EnrollmentID, healthStatus/HealthStatusID, incomeAndSources/EnrollmentID, incomeAndSources/IncomeAndSourcesID, inventory/InventoryID, inventory/ProjectID, medicalAssistance/EnrollmentID, medicalAssistance/MedicalAssistanceID, moveInDate/EnrollmentID, moveInDate/MoveInDateID, nonCashBenefits/EnrollmentID, nonCashBenefits/NonCashBenefitsID, organization/OrganizationID, pathStatus/EnrollmentID, pathStatus/PathStatusID, project/OrganizationID, project/ProjectID, projectCoC/ProjectID, rhyAftercare/ExitID, rhyAftercare/RHYAftercareID, rhyBCPStatus/EnrollmentID, rhyBCPStatus/RHYBCPStatusID, serviceFAReferral/EnrollmentID, serviceFAReferral/ServiceFAReferralID, source/SourceID, user/UserID, vashExitReason/ExitID, vashExitReason/VashExitReasonID |
| | Attribute | baseMetaData/@userID |

## Simple Type `sourceType`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | `Source Type`<br>`1 = continuum-operated HMIS`<br>`2 = agency-specific database`<br>`3 = data warehouse`<br>`4 = other` |
| Type | restriction of xs:unsignedInt |

| Facets | | | |
|---|---|---|---|
| | enumeration | 1 | `continuum-operated HMIS` |
| | enumeration | 2 | `agency-specific database` |
| | enumeration | 3 | `data warehouse` |
| | enumeration | 4 | `other` |

| Used by | | |
|---|---|---|
| | Element | source/SourceType |

## Simple Type `string50`

| | | |
|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
| Type | restriction of xs:string | |
| Facets | maxLength | 50 |
| Used by | Elements | client/NameSuffix, currentLivingSituation/VerifiedBy, entrySSVF/LastPermanentCity, exit/OtherDestination, funder/OtherFunder, healthInsurance/OtherInsuranceIdentify, incomeAndSources/OtherIncomeSourceIdentify, nonCashBenefits/OtherBenefitsSourceIdentify, organization/OrganizationCommonName, organization/OrganizationName, project/ProjectCommonName, project/ProjectName, projectCoC/City, serviceFAReferral/OtherTypeProvided, source/SoftwareName, source/SoftwareVersion, source/SourceContactFirst, source/SourceContactLast, source/SourceName, user/UserFirstName, user/UserLastName |

## Simple Type `email`

| | | |
|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
| Type | restriction of xs:string | |
| Facets | pattern | `((([A-Za-z0-9]+_+)|([A-Za-z0-9]+\-+)|([A-Za-z0-9]+\.+)|([A-Za-z0-9]+\++))*[A-Za-z0-9]+@((\w+\-+)|(\w+\.))*\w{1,63}\.[a-zA-Z]{2,6}` |
| Used by | Element | source/SourceContactEmail |

## Simple Type `extension`

| | | |
|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
| Type | restriction of xs:string | |
| Facets | pattern | `[0-9]{1,5}` |
| Used by | Element | source/SourceContactExtension |

## Simple Type `phoneNumber`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | restriction of xs:string |
| Facets | pattern | `[2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4}` |
| Used by | Elements | source/SourceContactPhone, user/UserPhone |

## Simple Type `exportPeriodType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Updated |
| | enumeration | 2 | Effective |
| | enumeration | 3 | Reporting period |
| | enumeration | 4 | Other |
| Used by | Element | export/ExportPeriodType | |

## Simple Type `exportDirective`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Type | restriction of xs:integer | | |
| Facets | enumeration | 1 | Delta refresh |
| | enumeration | 2 | Full refresh |
| | enumeration | 3 | Other |
| Used by | Element | export/ExportDirective | |

## Simple Type `string250`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Type | restriction of xs:string |
| Facets | maxLength | 250 |
| Used by | Elements | assessment/AssessmentLocation, assessmentQuestions/AssessmentAnswer, assessmentQuestions/AssessmentQuestion, assessmentQuestions/AssessmentQuestionGroup, assessmentResults/AssessmentResult, assessmentResults/AssessmentResultType, currentLivingSituation/LocationDetails, event/LocationCrisisOrPHHousing |

## Simple Type `assessmentType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Assessment Type<br>1 = Phone<br>2 = Virtual<br>3 = In person | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Phone |
| | enumeration | 2 | Virtual |
| | enumeration | 3 | In person |
| Used by | Element | assessment/AssessmentType | |

## Simple Type `assessmentLevel`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Assessment Level<br>1 = Crisis Needs Assessment<br>2 = Housing Needs Assessment |
| Type | restriction of xs:unsignedInt |

| Facets | enumeration | 1 | Crisis Needs Assessment |
|---|---|---|---|
| | enumeration | 2 | Housing Needs Assessment |
| Used by | Element | assessment/AssessmentLevel | |

## Simple Type `prioritizationStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Prioritization Status<br>1 = Placed on prioritization list<br>2 = Not placed on prioritization list | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Placed on prioritization list |
| | enumeration | 2 | Not placed on prioritization list |
| Used by | Element | assessment/PrioritizationStatus | |

## Simple Type `nameDataQuality`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Name Data Quality<br>1 = Full name reported<br>2 = Partial, street name, or code name reported<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Full name reported |
| | enumeration | 2 | Partial, street name, or code name reported |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | client/NameDataQuality | |

## Simple Type `ssnDataQuality`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | SSN Data Quality<br>1 = Full SSN reported<br>2 = Approximate or partial SSN reported<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Full SSN reported |
| | enumeration | 2 | Approximate or partial SSN reported |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | client/SSNDataQuality | |

## Simple Type `dobDataQuality`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | DOB Data Quality<br>1 = Full DOB reported<br>2 = Approximate or partial DOB reported<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | |
| Type | restriction of xs:unsignedInt | |

| Facets | enumeration | 1 | Full DOB reported |
|---|---|---|---|
| | enumeration | 2 | Approximate or partial DOB reported |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | | client/DOBDataQuality |

## Simple Type `race`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Race<br>1 = American Indian or Alaska Native<br>2 = Asian<br>3 = Black or African American<br>4 = Native Hawaiian or Other Pacific Islander<br>5 = White<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | American Indian or Alaska Native |
| | enumeration | 2 | Asian |
| | enumeration | 3 | Black or African American |
| | enumeration | 4 | Native Hawaiian or Other Pacific Islander |
| | enumeration | 5 | White |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | | client/Race |

## Simple Type `ethnicity`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Ethnicity<br>0 = Non-Hispanic/Non-Latino<br>1 = Hispanic/Latino<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | Non-Hispanic/Non-Latino |
| | enumeration | 1 | Hispanic/Latino |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | | client/Ethnicity |

## Simple Type `gender`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Applicable to:<br>Gender<br>0 = Female<br>1 = Male<br>2 = Trans Female (MTF or Male to Female)<br>3 = Trans Male (FTM or Female to Male)<br>4 = Gender Non-Conforming (i.e. not exclusively male or female)<br>8 = Client doesn't know<br>9 = Client refused<br>99 Data not collected |
| Type | restriction of xs:unsignedInt |

| Facets | enumeration | 0 | Female |
|---|---|---|---|
| | enumeration | 1 | Male |
| | enumeration | 2 | Trans Female (MTF or Male to Female) |
| | enumeration | 3 | Trans Male (FTM or Female to Male) |
| | enumeration | 4 | Gender Non-Conforming (i.e. not exclusively male or female) |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | client/Gender | |

## Simple Type `noYesDoesntKnowRefused`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Applicable to:<br>No Yes<br>    0 = No<br>    1 = Yes<br>    8 = Client doesn't know<br>    9 = Client refused<br>    99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Elements | client/VeteranStatus, clientVeteranInfo/AfghanistanOEF, clientVeteranInfo/DesertStorm, clientVeteranInfo/IraqOIF, clientVeteranInfo/IraqOND, clientVeteranInfo/KoreanWar, clientVeteranInfo/OtherTheater, clientVeteranInfo/VietnamWar, clientVeteranInfo/WorldWarII, connectionWithSOAR/ConnectionWithSOAR, currentLivingSituation/LeaseOwn60Day, currentLivingSituation/LeaveSituation14Days, currentLivingSituation/MovedTwoOrMore, currentLivingSituation/ResourcesToObtain, currentLivingSituation/SubsequentResidence, disabilities/IndefiniteAndImpairs, disabilities/TCellCountAvailable, domesticViolence/CurrentlyFleeing, domesticViolence/DomesticViolenceVictim, employment/Employed, enrollment/DisablingCondition, entryRHSP/WorstHousingSituation, entryRHY/FormerWardChildWelfare, entryRHY/FormerWardJuvenileJustice, exitRHY/AskedOrForcedToExchangeForSexPastThreeMonths, exitRHY/CoercedToContinueWork, exitRHY/DestinationSafeClient, exitRHY/ExchangeForSex, exitRHY/ExchangeForSexPastThreeMonths, exitRHY/LaborExploitPastThreeMonths, exitRHY/WorkPlaceViolenceThreats, exitRHY/WorkplacePromiseDifference, healthInsurance/InsuranceFromAnySource, incomeAndSources/IncomeFromAnySource, medicalAssistance/ADAP, medicalAssistance/HIVAIDSAssistance, nonCashBenefits/BenefitsFromAnySource, rhyBCPStatus/RunawayYouth | |

## Simple Type `militaryBranch`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Branch of the Military<br>1 = Army<br>2 = Air Force<br>3 = Navy<br>4 = Marines<br>6 = Coast Guard<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Army |
| | enumeration | 2 | Air Force |
| | enumeration | 3 | Navy |
| | enumeration | 4 | Marines |
| | enumeration | 6 | Coast Guard |

| | | | |
|---|---|---|---|
| enumeration | 8 | | Client doesn't know |
| enumeration | 9 | | Client refused |
| enumeration | 99 | | Data not collected |
| Used by | Element | clientVeteranInfo/MilitaryBranch | |

## Simple Type `dischargeStatus`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Discharge Status<br>1 = Honorable<br>2 = General under honorable conditions<br>4 = Bad conduct<br>5 = Dishonorable<br>6 = Under other than honorable conditions (OTH)<br>7 = Uncharacterized<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected |
| Type | restriction of xs:unsignedInt |
| Facets | |

| | | |
|---|---|---|
| enumeration | 1 | Honorable |
| enumeration | 2 | General under honorable conditions |
| enumeration | 4 | Bad conduct |
| enumeration | 5 | Dishonorable |
| enumeration | 6 | Under other than honorable conditions (OTH) |
| enumeration | 7 | Uncharacterized |
| enumeration | 8 | Client doesn't know |
| enumeration | 9 | Client refused |
| enumeration | 99 | Data not collected |

| | | |
|---|---|---|
| Used by | Element | clientVeteranInfo/DischargeStatus |

## Simple Type `livingSituation`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Residence Type<br>1 = Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter<br>2 = Transitional housing for homeless persons (including homeless youth)<br>3 = Permanent housing (other than RRH) for formerly homeless persons<br>4 = Psychiatric hospital or other psychiatric facility<br>5 = Substance abuse treatment facility or detox center<br>6 = Hospital or other residential non-psychiatric medical facility<br>7 = Jail, prison or juvenile detention facility<br>8 = Client doesn't know<br>9 = Client refused<br>10 = Rental by client, no ongoing housing subsidy<br>11 = Owned by client, no ongoing housing subsidy<br>12 = Staying or living in a family member's room, apartment or house<br>13 = Staying or living with friends, temporary tenure (e.g. room apartment or house)<br>14 = Hotel or motel paid for without emergency shelter voucher<br>15 = Foster care home or foster care group home     s<br>16 = Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside)<br>17 = Other<br>18 = Safe Haven<br>19 = Rental by client, with VASH subsidy<br>20 = Rental by client, with other housing subsidy (including RRH)<br>21 = Owned by client, with ongoing housing subsidy<br>22 = Staying or living with family, permanent tenure<br>23 = Staying or living with friends, permanent tenure<br>24 = Deceased<br>25 = Long-term care facility or nursing home<br>26 = Moved from one HOPWA funded project to HOPWA PH<br>27 = Moved from one HOPWA funded project to HOPWA TH<br>28 = Rental by client, with GPD TIP housing subsidy<br>29 = Residential project or halfway house with no homeless criteria<br>30 = No exit interview completed<br>31 = Rental by client, with RRH or equivalent subsidy<br>32 = Host Home (non-crisis)<br>33 = Rental by client, with HCV voucher (tenant or project based) |

| | | | |
|---|---|---|---|
| | 34 = Rental by client in a public housing unit<br>35 = Staying or living in a family member's room, apartment or house<br>36 = Staying or living in a friend's room, apartment or house<br>37 = Worker unable to determine<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter |
| | enumeration | 2 | Transitional housing for homeless persons (including homeless youth) |
| | enumeration | 3 | Permanent housing (other than RRH) for formerly homeless persons |
| | enumeration | 4 | Psychiatric hospital or other psychiatric facility |
| | enumeration | 5 | Substance abuse treatment facility or detox center |
| | enumeration | 6 | Hospital or other residential non-psychiatric medical facility |
| | enumeration | 7 | Jail, prison or juvenile detention facility |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 10 | Rental by client, no ongoing housing subsidy |
| | enumeration | 11 | Owned by client, no ongoing housing subsidy |
| | enumeration | 12 | Staying or living in a family member's room, apartment or house |
| | enumeration | 13 | Staying or living with friends, temporary tenure (e.g. room apartment or house) |
| | enumeration | 14 | Hotel or motel paid for without emergency shelter voucher |
| | enumeration | 15 | Foster care home or foster care group home |
| | enumeration | 16 | Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside) |
| | enumeration | 17 | Other |
| | enumeration | 18 | Safe Haven |
| | enumeration | 19 | Rental by client, with VASH subsidy |
| | enumeration | 20 | Rental by client, with other housing subsidy (including RRH) |
| | enumeration | 21 | Owned by client, with ongoing housing subsidy |
| | enumeration | 22 | Staying or living with family, permanent tenure |
| | enumeration | 23 | Staying or living with friends, permanent tenure |
| | enumeration | 24 | Deceased |
| | enumeration | 25 | Long-term care facility or nursing home |
| | enumeration | 26 | Moved from one HOPWA funded project to HOPWA PH |
| | enumeration | 27 | Moved from one HOPWA funded project to HOPWA TH |
| | enumeration | 28 | Rental by client, with GPD TIP housing subsidy |
| | enumeration | 29 | Residential project or halfway house with no homeless criteria |
| | enumeration | 30 | No exit interview completed |
| | enumeration | 31 | Rental by client, with RRH or equivalent subsidy |
| | enumeration | 32 | Host Home (non-crisis) |
| | enumeration | 33 | Rental by client, with HCV voucher (tenant or project based) |
| | enumeration | 34 | Rental by client in a public housing unit |
| | enumeration | 35 | Staying or living in a family member's room, apartment or house |
| | enumeration | 36 | Staying or living in a friend's room, apartment or house |

| | | | |
|---|---|---|---|
| enumeration | 37 | | Worker unable to determine |
| enumeration | 99 | | Data not collected |
| **Used by** | Elements | | currentLivingSituation/CurrentLivingSituation, enrollment/LivingSituation, exit/Destination |

## Simple Type `disabilityType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Disability Type<br>5 = Physical Disability<br>6 = Developmental Disability<br>7 = Chronic Health Condition<br>8 = HIV/AIDS<br>9 = Mental Health Problem<br>10 = Substance Abuse | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 5 | Physical Disability |
| | enumeration | 6 | Developmental Disability |
| | enumeration | 7 | Chronic Health Condition |
| | enumeration | 8 | HIV/AIDS |
| | enumeration | 9 | Mental Health Problem |
| | enumeration | 10 | Substance Abuse |
| Used by | Element | | disabilities/DisabilityType |

## Simple Type `tCellCount`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Type | restriction of xs:integer | |
| Facets | maxInclusive | 1500 |
| | minInclusive | 0 |
| Used by | Element | disabilities/TCellCount |

## Simple Type `tCellOrViralLoadSource`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | T Cell Or Viral Load Source<br>1 = Medical Report<br>2 = Client Report<br>3 = Other<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Medical Report |
| | enumeration | 2 | Client Report |
| | enumeration | 3 | Other |
| Used by | Elements | | disabilities/TCellSource, disabilities/ViralLoadSource |

## Simple Type `viralLoadAvailable`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | 0 = Not available<br>1 = Available<br>2 = Undetectable<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | Not available |
| | enumeration | 1 | Available |
| | enumeration | 2 | Undetectable |
| | enumeration | 8 | Client doesn't know |

| | | | |
|---|---|---|---|
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | disabilities/ViralLoadAvailable | |

## Simple Type `viralLoad`

| | | |
|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
| Type | restriction of xs:integer | |
| Facets | maxInclusive | 999999 |
| | minInclusive | 0 |
| Used by | Element | disabilities/ViralLoad |

## Simple Type `whenOccurred`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | If Yes for "Domestic Violence Victim/Survivor"<br>When experience occurredResponse(s)<br>1 = Within the past three months<br>2 = Three to six months ago (excluding six months exactly)<br>3 = Six months to one year ago (excluding one year exactly)<br>4 = One year ago or more<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Within the past three months |
| | enumeration | 2 | Three to six months ago (excluding six months exactly) |
| | enumeration | 3 | Six months to one year ago (excluding one year exactly) |
| | enumeration | 4 | One year ago or more |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | domesticViolence/WhenOccurred | |

## Simple Type `lastGradeCompletedSimple`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | Last Grade Completed<br>1 = Less than Grade 5<br>2 = Grades 5-6<br>3 = Grades 7-8<br>4 = Grades 9-11<br>5 =Grade 12<br>6 = School program does not have grade levels<br>7 = GED<br>10 = Some college<br>11 = Associate's degree<br>12 = Bachelor's degree<br>13 = Graduate degree<br>14 = Vocational certification<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Less than Grade 5 |
| | enumeration | 2 | Grades 5-6 |
| | enumeration | 3 | Grades 7-8 |
| | enumeration | 4 | Grades 9-11 |
| | enumeration | 5 | Grade 12 |
| | enumeration | 6 | School program does not have grade levels |

| | enumeration | 7 | GED |
|---|---|---|---|
| | enumeration | 10 | Some college |
| | enumeration | 11 | Associate's degree |
| | enumeration | 12 | Bachelor's degree |
| | enumeration | 13 | Graduate degree |
| | enumeration | 14 | Vocational certification |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | education/LastGradeCompleted | |

## Simple Type `schoolStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | School Status<br>1 = Attending school regularly<br>2 = Attending school irregularly<br>3 = Graduated from high school<br>4 = Obtained GED<br>5 = Dropped out<br>6 = Suspended<br>7 = Expelled<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Attending school regularly |
| | enumeration | 2 | Attending school irregularly |
| | enumeration | 3 | Graduated from high school |
| | enumeration | 4 | Obtained GED |
| | enumeration | 5 | Dropped out |
| | enumeration | 6 | Suspended |
| | enumeration | 7 | Expelled |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | education/SchoolStatus | |

## Simple Type `employmentType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | If Yes for "Employed"<br>Type of Employment<br>1 = Full-time<br>2 = Part-time<br>3 = Seasonal / sporadic (including day labor)<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Full-timed |
| | enumeration | 2 | Part-time |
| | enumeration | 3 | Seasonal / sporadic (including day labor) |
| | enumeration | 99 | Data not collected |
| Used by | Element | employment/EmploymentType | |

## Simple Type `notEmployedReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | If No for "Employed" |

| | Why Not Employed<br>1 = Looking for work<br>2 = Unable to work<br>3 = Not looking for work<br>99 = Data not collected | | |
|---|---|---|---|
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Looking for work |
| | enumeration | 2 | Unable to work |
| | enumeration | 3 | Not looking for work |
| | enumeration | 99 | Data not collected |
| Used by | Element | employment/NotEmployedReason | |

## Simple Type `relationshipToHoH`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | RelationshipToHeadOfHousehold<br>1 = Self (head of household)<br> 2 = Head of household's child<br>3 = Head of household's spouse or partner<br>4 = Head of household's other relation member (other relation to head of household)<br> 5 = Other: non-relation member<br> 99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Self (head of household) |
| | enumeration | 2 | Head of household's child |
| | enumeration | 3 | Head of household's spouse or partner |
| | enumeration | 4 | Head of household's other relation member (other relation to head of household) |
| | enumeration | 5 | Other: non-relation member |
| | enumeration | 99 | Data not collected |
| Used by | Element | enrollment/RelationshipToHoH | |

## Simple Type `lengthOfStay`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | Length of Stay in Previous Place<br>2 = One week or more, but less than one month<br>3 = One month or more, but less than 90 days<br>4 = 90 days or more but less than one year<br>5 = One year or longer<br>8 = Client doesn't know<br>9 = Client refused<br>10 = One night or less<br>11 = Two to six nights<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 2 | One week or more, but less than one month |
| | enumeration | 3 | One month or more, but less than 90 days |
| | enumeration | 4 | 90 days or more but less than one year |
| | enumeration | 5 | One year or longer |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 10 | One night or less |
| | enumeration | 11 | Two to six nights |
| | enumeration | 99 | Data not collected |
| Used by | Element | enrollment/LengthOfStay | |

## Simple Type `noYes`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |

| Annotations | 0 = No, 1 = Yes, 99 = Data Not Collected | | |
|---|---|---|---|
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 99 | Data Not Collected |
| Used by | Elements | enrollment/LOSUnderThreshold, enrollment/PreviousStreetESSH, entryRHY/AlcoholDrugAbuse-Fam, entryRHY/IncarceratedParent, entryRHY/InsufficientIncome, entryRHY/MentalHealthIssues-Fam, entryRHY/PhysicalDisabilityFam, entryRHY/UnemploymentFam, event/ProbSolDivRRRe-sult, event/ReferralCaseManageAfter, exitRHY/CounselingReceived, exitRHY/FamilyCounseling, ex-itRHY/GroupCounseling, exitRHY/IndividualCounseling, exitRHY/PostExitCounselingPlan, healthIn-surance/COBRA, healthInsurance/EmployerProvided, healthInsurance/IndianHealthServices, healthIn-surance/Medicaid, healthInsurance/Medicare, healthInsurance/OtherInsurance, healthInsurance/Pri-vatePay, healthInsurance/SCHIP, healthInsurance/StateHealthIns, healthInsurance/VAMedicalSer-vices, incomeAndSources/Alimony, incomeAndSources/ChildSupport, incomeAndSources/Earned, incomeAndSources/GA, incomeAndSources/OtherIncomeSource, incomeAndSources/Pension, in-comeAndSources/PrivateDisability, incomeAndSources/SSDI, incomeAndSources/SSI, income-AndSources/SocSecRetirement, incomeAndSources/TANF, incomeAndSources/Unemployment, incomeAndSources/VADisabilityNonService, incomeAndSources/VADisabilityService, income-AndSources/WorkersComp, nonCashBenefits/OtherBenefitsSource, nonCashBenefits/OtherTANF, nonCashBenefits/SNAP, nonCashBenefits/TANFChildCare, nonCashBenefits/TANFTransportation, nonCashBenefits/WIC, organization/VictimServicesProvider, pathStatus/ClientEnrolledInPATH, project/ContinuumProject, project/HMISParticipatingProject, project/ResidentialAffiliation, rhyAfter-care/EmailSocialMedia, rhyAftercare/InPersonGroup, rhyAftercare/InPersonIndividual, rhyAfter-care/Telephone, rhyBCPStatus/EligibleForRHY | |

## Simple Type `timesHomelessPastThreeYears`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Number of Times the Client has been Homeless in the Past Three Years<br>1 = One time<br>2 = Two times<br>3 = Three times<br>4 = Four or more times<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | One time |
| | enumeration | 2 | Two times |
| | enumeration | 3 | Three times |
| | enumeration | 4 | Four or more times |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | enrollment/TimesHomelessPastThreeYears | |

## Simple Type `monthsHomelessPastThreeYears`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Total Number of Months Homeless in the Past Three Years<br>101 – 112 = 1 to 12 months (with a leading "1")<br>113 = More than 12 months<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:positiveInteger | | |
| Facets | enumeration | 101 | 1 month |
| | enumeration | 102 | 2 months |
| | enumeration | 103 | 3 months |
| | enumeration | 104 | 4 months |
| | enumeration | 105 | 5 months |

| | enumeration | 106 | 6 months |
|---|---|---|---|
| | enumeration | 107 | 7 months |
| | enumeration | 108 | 8 months |
| | enumeration | 109 | 9 months |
| | enumeration | 110 | 10 months |
| | enumeration | 111 | 11 months |
| | enumeration | 112 | 12 months |
| | enumeration | 113 | More than 12 months |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | enrollment/MonthsHomelessPastThreeYears | |

## Simple Type `cocCode`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Type | restriction of xs:string | |
| Facets | pattern | `[A-Za-z]{2}-[0-9]{3}` |
| Used by | Elements | enrollmentCoC/CoCCode, inventory/CoCCode, projectCoC/CoCCode |

## Simple Type `sexualOrientation`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Sexual Orientation<br>1 = Heterosexual<br>2 = Gay<br>3 = Lesbian<br>4 = Bisexual<br>5 = Questioning / Unsure<br>6 = Other<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Heterosexual |
| | enumeration | 2 | Gay |
| | enumeration | 3 | Lesbian |
| | enumeration | 4 | Bisexual |
| | enumeration | 5 | Questioning / Unsure |
| | enumeration | 6 | Other |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | entryRHY/SexualOrientation | |

## Simple Type `string100`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Type | restriction of xs:string | |
| Facets | maxLength | 100 |
| Used by | Elements | entryRHY/SexualOrientationOther, entrySSVF/LastPermanentStreet, projectCoC/Address1, project-CoC/Address2 |

## Simple Type `issuesYears`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Number of Years |

| | | | |
|---|---|---|---|
| | 1 = Less than one year<br>2 = 1 to 2 years<br>3 = 3 to 5 or more years<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Less than one year |
| | enumeration | 2 | 1 to 2 years |
| | enumeration | 3 | 3 to 5 or more years |
| | enumeration | 99 | Data not collected |
| Used by | Elements | entryRHY/ChildWelfareYears, entryRHY/JuvenileJusticeYears | |

## Simple Type `referralSource`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | 1 = Self-Referral<br>2 = Individual: Parent/Guardian/Relative/Friend/Foster Parent/Other Individual<br>7 = Outreach Project<br>11 = Temporary Shelter<br>18 = Residential Project<br>28 = Hotline<br>30 = Child Welfare/CPS<br>34 = Juvenile Justice<br>35 = Law Enforcement/ Police<br>37 = Mental Hospital<br>38 = School<br>39 = Other Organization<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Self-Referral |
| | enumeration | 2 | Individual: Parent/Guardian/Relative/Friend/<br>Foster Parent/Other Individual |
| | enumeration | 7 | Outreach Project |
| | enumeration | 11 | Temporary Shelter |
| | enumeration | 18 | Residential Project |
| | enumeration | 28 | Hotline |
| | enumeration | 30 | Child Welfare/CPS |
| | enumeration | 34 | Juvenile Justice |
| | enumeration | 35 | Law Enforcement/ Police |
| | enumeration | 37 | Mental Hospital |
| | enumeration | 38 | School |
| | enumeration | 39 | Other Organization |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | entryRHY/ReferralSource | |

## Simple Type `percentAMISimple`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | Household Income as a Percentage of AMI<br>1 = Less than 30%<br>2 = 30% to 50%<br>3 = Greater than 50%<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Less than 30% |
| | enumeration | 2 | 30% to 50% |
| | enumeration | 3 | Greater than 50% |

| | | | |
|---|---|---|---|
| | enumeration | 99 | Data not collected |
| Used by | Element | entrySSVF/PercentAMI | |

## Simple Type `state`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | from https://www.usps.com/send/official-abbreviations.htm |
| Type | restriction of xs:string |
| Facets | enumeration | AK |
| | enumeration | AL |
| | enumeration | AR |
| | enumeration | AZ |
| | enumeration | CA |
| | enumeration | CO |
| | enumeration | CT |
| | enumeration | DE |
| | enumeration | FL |
| | enumeration | GA |
| | enumeration | HI |
| | enumeration | IA |
| | enumeration | ID |
| | enumeration | IL |
| | enumeration | IN |
| | enumeration | KS |
| | enumeration | KY |
| | enumeration | LA |
| | enumeration | MA |
| | enumeration | MD |
| | enumeration | ME |
| | enumeration | MI |
| | enumeration | MN |
| | enumeration | MO |
| | enumeration | MS |
| | enumeration | MT |
| | enumeration | NC |
| | enumeration | ND |
| | enumeration | NE |
| | enumeration | NH |
| | enumeration | NJ |
| | enumeration | NM |
| | enumeration | NV |
| | enumeration | NY |
| | enumeration | OH |
| | enumeration | OK |
| | enumeration | OR |
| | enumeration | PA |
| | enumeration | RI |
| | enumeration | SC |
| | enumeration | SD |
| | enumeration | TN |

| | enumeration | TX |
| --- | --- | --- |
| | enumeration | UT |
| | enumeration | VA |
| | enumeration | VT |
| | enumeration | WA |
| | enumeration | WI |
| | enumeration | WV |
| | enumeration | WY |
| | enumeration | DC |
| | enumeration | AS |
| | enumeration | FM |
| | enumeration | GU |
| | enumeration | MH |
| | enumeration | MP |
| | enumeration | PR |
| | enumeration | PW |
| | enumeration | VI |
| | enumeration | AA |
| | enumeration | AE |
| | enumeration | AP |
| Used by | Elements | entrySSVF/LastPermanentState, projectCoC/State |

## Simple Type `zipCode`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
| --- | --- | --- |
| Type | restriction of xs:string | |
| Facets | pattern | `[0-9]{5}` |
| Used by | Elements | entrySSVF/LastPermanentZIP, projectCoC/ZIP |

## Simple Type `addressDataQuality`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| --- | --- | --- | --- |
| Annotations | Address Data Quality<br>1 = Full address reported<br>2 = Incomplete or estimated address reported<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Full address reported |
| | enumeration | 2 | Incomplete or estimated address reported |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | entrySSVF/AddressDataQuality | |

## Simple Type `noPointsYes`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| --- | --- | --- | --- |
| Annotations | 0 = No (0 points)<br>1 = Yes<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | No (0 points) |

| | enumeration | 1 | Yes |
|---|---|---|---|
| | enumeration | 99 | Data not collected |
| Used by | Elements | | entrySSVF/CriminalRecord, entrySSVF/DependentUnder6, entrySSVF/DisabledHoH, entrySSVF/FemVet, entrySSVF/FinancialChange, entrySSVF/HH5Plus, entrySSVF/HouseholdChange, entrySSVF/IraqAfghanistan, entrySSVF/SexOffender, entrySSVF/SingleParent, entrySSVF/SubsidyAtRisk, entrySSVF/UrgentReferral, entrySSVF/ZeroIncome |

## Simple Type `timeToHousingLoss`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | 0 = 0-6 days<br>1 = 7-13 days<br>2 = 14-21 days<br>3 = More than 21 days (0 points)<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | 0-6 days |
| | enumeration | 1 | 7-13 days |
| | enumeration | 2 | 14-21 days |
| | enumeration | 3 | More than 21 days (0 points) |
| | enumeration | 99 | Data not collected |
| Used by | Element | entrySSVF/TimeToHousingLoss | |

## Simple Type `annualPercentAMI`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | 0 = 0-14% of AMI for household size<br>1 = 15-30% of AMI for household size<br>2 = More than 30% of AMI for household size (0 points)<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | 0-14% of AMI for household size |
| | enumeration | 1 | 15-30% of AMI for household size |
| | enumeration | 2 | More than 30% of AMI for household size (0 points) |
| | enumeration | 99 | Data not collected |
| Used by | Element | entrySSVF/AnnualPercentAMI | |

## Simple Type `evictionHistory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | 0 = 4 or more prior rental evictions<br>1 = 2-3 prior rental evictions<br>2 = 1 prior rental eviction<br>3 = No prior rental evictions (0 points)<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | 4 or more prior rental evictions |
| | enumeration | 1 | 2-3 prior rental evictions |
| | enumeration | 2 | 1 prior rental eviction |
| | enumeration | 3 | No prior rental evictions (0 points) |
| | enumeration | 99 | Data not collected |
| Used by | Element | entrySSVF/EvictionHistory | |

## Simple Type `literalHomelessHistory`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | 0 = 4 or more times or total of at least 12 months in past three years<br>1 = 2-3 times in past three years<br>2 = 1 time in past three years |

| | | | |
|---|---|---|---|
| | 3 = None (0 points)<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | 4 or more times or total of at least 12 months in past three years |
| | enumeration | 1 | 2-3 times in past three years |
| | enumeration | 2 | 1 time in past three years |
| | enumeration | 3 | None (0 points) |
| | enumeration | 99 | Data not collected |
| Used by | Element | entrySSVF/LiteralHomelessHistory | |

## Simple Type `vamcStation`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Type | restriction of xs:string | | |
| Facets | enumeration | 402 | (402) Togus, ME |
| | enumeration | 405 | (405) White River Junction, VT |
| | enumeration | 438 | (438) Sioux Falls, SD |
| | enumeration | 437 | (437) Fargo, ND |
| | enumeration | 436 | (436) Montana HCS |
| | enumeration | 442 | (442) Cheyenne, WY |
| | enumeration | 459 | (459) Honolulu, HI |
| | enumeration | 460 | (460) Wilmington, DE |
| | enumeration | 463 | (463) Anchorage, AK |
| | enumeration | 501 | (501) New Mexico HCS |
| | enumeration | 502 | (502) Alexandria, LA |
| | enumeration | 503 | (503) Altoona, PA |
| | enumeration | 504 | (504) Amarillo, TX |
| | enumeration | 506 | (506) Ann Arbor, MI |
| | enumeration | 508 | (508) Atlanta, GA |
| | enumeration | 509 | (509) Augusta, GA |
| | enumeration | 512 | (512) Baltimore HCS, MD |
| | enumeration | 515 | (515) Battle Creek, MI |
| | enumeration | 516 | (516) Bay Pines, FL |
| | enumeration | 517 | (517) Beckley, WV |
| | enumeration | 518 | (518) Bedford, MA |
| | enumeration | 519 | (519) Big Spring, TX |
| | enumeration | 520 | (520) Gulf Coast HCS, MS |
| | enumeration | 521 | (521) Birmingham, AL |
| | enumeration | 523 | (523) VA Boston HCS, MA |
| | enumeration | 526 | (526) Bronx, NY |
| | enumeration | 528 | (528) Western New York, NY |
| | enumeration | 529 | (529) Butler, PA |
| | enumeration | 531 | (531) Boise, ID |
| | enumeration | 534 | (534) Charleston, SC |
| | enumeration | 537 | (537) Jesse Brown VAMC (Chicago), IL |
| | enumeration | 538 | (538) Chillicothe, OH |
| | enumeration | 539 | (539) Cincinnati, OH |
| | enumeration | 540 | (540) Clarksburg, WV |
| | enumeration | 541 | (541) Cleveland, OH |
| | enumeration | 542 | (542) Coatesville, PA |

| | | | |
|---|---|---|---|
| enumeration | 544 | (544) Columbia, SC | |
| enumeration | 546 | (546) Miami, FL | |
| enumeration | 548 | (548) West Palm Beach, FL | |
| enumeration | 549 | (549) Dallas, TX | |
| enumeration | 550 | (550) Danville, IL | |
| enumeration | 552 | (552) Dayton, OH | |
| enumeration | 553 | (553) Detroit, MI | |
| enumeration | 554 | (554) Denver, CO | |
| enumeration | 556 | (556) Captain James A Lovell FHCC | |
| enumeration | 557 | (557) Dublin, GA | |
| enumeration | 558 | (558) Durham, NC | |
| enumeration | 561 | (561) New Jersey HCS, NJ | |
| enumeration | 562 | (562) Erie, PA | |
| enumeration | 564 | (564) Fayetteville, AR | |
| enumeration | 565 | (565) Fayetteville, NC | |
| enumeration | 568 | (568) Black Hills HCS, SD | |
| enumeration | 570 | (570) Fresno, CA | |
| enumeration | 573 | (573) Gainesville, FL | |
| enumeration | 575 | (575) Grand Junction, CO | |
| enumeration | 578 | (578) Hines, IL | |
| enumeration | 580 | (580) Houston, TX | |
| enumeration | 581 | (581) Huntington, WV | |
| enumeration | 583 | (583) Indianapolis, IN | |
| enumeration | 585 | (585) Iron Mountain, MI | |
| enumeration | 586 | (586) Jackson, MS | |
| enumeration | 589 | (589) Kansas City, MO | |
| enumeration | 590 | (590) Hampton, VA | |
| enumeration | 593 | (593) Las Vegas, NV | |
| enumeration | 595 | (595) Lebanon, PA | |
| enumeration | 596 | (596) Lexington, KY | |
| enumeration | 598 | (598) Little Rock, AR | |
| enumeration | 600 | (600) Long Beach, CA | |
| enumeration | 603 | (603) Louisville, KY | |
| enumeration | 605 | (605) Loma Linda, CA | |
| enumeration | 607 | (607) Madison, WI | |
| enumeration | 608 | (608) Manchester, NH | |
| enumeration | 610 | (610) Northern Indiana HCS, IN | |
| enumeration | 612 | (612) N. California, CA | |
| enumeration | 613 | (613) Martinsburg, WV | |
| enumeration | 614 | (614) Memphis, TN | |
| enumeration | 618 | (618) Minneapolis, MN | |
| enumeration | 619 | (619) Central Alabama Veterans HCS, AL | |
| enumeration | 620 | (620) VA Hudson Valley HCS, NY | |
| enumeration | 621 | (621) Mountain Home, TN | |
| enumeration | 623 | (623) Muskogee, OK | |
| enumeration | 626 | (626) Middle Tennessee HCS, TN | |
| enumeration | 629 | (629) New Orleans, LA | |
| enumeration | 630 | (630) New York Harbor HCS, NY | |
| enumeration | 631 | (631) VA Central Western Massachusetts HCS | |

| | | | |
|---|---|---|---|
| enumeration | 632 | (632) Northport, NY | |
| enumeration | 635 | (635) Oklahoma City, OK | |
| enumeration | 636 | (636) Nebraska-W Iowa, NE | |
| enumeration | 637 | (637) Asheville, NC | |
| enumeration | 640 | (640) Palo Alto, CA | |
| enumeration | 642 | (642) Philadelphia, PA | |
| enumeration | 644 | (644) Phoenix, AZ | |
| enumeration | 646 | (646) Pittsburgh, PA | |
| enumeration | 648 | (648) Portland, OR | |
| enumeration | 649 | (649) Northern Arizona HCS | |
| enumeration | 650 | (650) Providence, RI | |
| enumeration | 652 | (652) Richmond, VA | |
| enumeration | 653 | (653) Roseburg, OR | |
| enumeration | 654 | (654) Reno, NV | |
| enumeration | 655 | (655) Saginaw, MI | |
| enumeration | 656 | (656) St. Cloud, MN | |
| enumeration | 657 | (657) St. Louis, MO | |
| enumeration | 658 | (658) Salem, VA | |
| enumeration | 659 | (659) Salisbury, NC | |
| enumeration | 660 | (660) Salt Lake City, UT | |
| enumeration | 662 | (662) San Francisco, CA | |
| enumeration | 663 | (663) VA Puget Sound, WA | |
| enumeration | 664 | (664) San Diego, CA | |
| enumeration | 666 | (666) Sheridan, WY | |
| enumeration | 667 | (667) Shreveport, LA | |
| enumeration | 668 | (668) Spokane, WA | |
| enumeration | 671 | (671) San Antonio, TX | |
| enumeration | 672 | (672) San Juan, PR | |
| enumeration | 673 | (673) Tampa, FL | |
| enumeration | 674 | (674) Temple, TX | |
| enumeration | 675 | (675) Orlando, FL | |
| enumeration | 676 | (676) Tomah, WI | |
| enumeration | 678 | (678) Southern Arizona HCS | |
| enumeration | 679 | (679) Tuscaloosa, AL | |
| enumeration | 687 | (687) Walla Walla, WA | |
| enumeration | 688 | (688) Washington, DC | |
| enumeration | 689 | (689) VA Connecticut HCS, CT | |
| enumeration | 691 | (691) Greater Los Angeles HCS | |
| enumeration | 692 | (692) White City, OR | |
| enumeration | 693 | (693) Wilkes-Barre, PA | |
| enumeration | 695 | (695) Milwaukee, WI | |
| enumeration | 740 | (740) VA Texas Valley Coastal Bend HCS | |
| enumeration | 756 | (756) El Paso, TX | |
| enumeration | 757 | (757) Columbus, OH | |
| enumeration | 459GE | (459GE) Guam | |
| enumeration | 528A5 | (528A5) Canandaigua, NY | |
| enumeration | 528A6 | (528A6) Bath, NY | |
| enumeration | 528A7 | (528A7) Syracuse, NY | |
| enumeration | 528A8 | (528A8) Albany, NY | |

| | | | |
|---|---|---|---|
| enumeration | 589A4 | (589A4) Columbia, MO | |
| enumeration | 589A5 | (589A5) Kansas City, MO | |
| enumeration | 589A6 | (589A6) Eastern KS HCS, KS | |
| enumeration | 589A7 | (589A7) Wichita, KS | |
| enumeration | 636A6 | (636A6) Central Iowa, IA | |
| enumeration | 636A8 | (636A8) Iowa City, IA | |
| enumeration | 657A4 | (657A4) Poplar Bluff, MO | |
| enumeration | 657A5 | (657A5) Marion, IL | |
| enumeration | 99 | Data not collected | |
| pattern | [A-Za-z0-9]{1,8} | | |

| Used by | Element | entrySSVF/VAMCStation |
|---|---|---|

## Simple Type `eventType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | Header: Access Events<br>1 = Referral to Prevention Assistance project<br>2 = Problem Solving/Diversion/Rapid Resolution intervention or service<br>3 = Referral to scheduled Coordinated Entry Crisis Needs Assessment<br>4 = Referral to scheduled Coordinated Entry Housing Needs Assessment<br><br>Header: Referral Events<br>5 = Referral to post-placement/follow-up case management<br>6 = Referral to Street Outreach project or services<br>7 = Referral to Housing Navigation project or services<br>8 = Referral to Non-continuum services: Ineligible for continuum services<br>9 = Referral to Non continuum services: No availability in continuum services<br>10 = Referral to Emergency Shelter bed opening<br>11 = Referral to Transitional Housing bed/unit opening<br>12 = Referral to Joint TH-RRH project/unit/resource opening<br>13 = Referral to RRH project resource opening<br>14 = Referral to PSH project resource opening<br>15 = Referral to Other PH project/unit/resource opening |
| Type | restriction of xs:unsignedInt |

| Facets | | | |
|---|---|---|---|
| | enumeration | 1 | Referral to Prevention Assistance project |
| | enumeration | 2 | Problem Solving/Diversion/Rapid Resolution intervention or service |
| | enumeration | 3 | Referral to scheduled Coordinated Entry Crisis Needs Assessment |
| | enumeration | 4 | Referral to scheduled Coordinated Entry Housing Needs Assessment |
| | enumeration | 5 | Referral to post-placement/follow-up case management |
| | enumeration | 6 | Referral to Street Outreach project or services |
| | enumeration | 7 | Referral to Housing Navigation project or services |
| | enumeration | 8 | Referral to Non-continuum services: Ineligible for continuum services |
| | enumeration | 9 | Referral to Non continuum services: No availability in continuum services |
| | enumeration | 10 | Referral to Emergency Shelter bed opening |
| | enumeration | 11 | Referral to Transitional Housing bed/unit opening |
| | enumeration | 12 | Referral to Joint TH-RRH project/unit/resource opening |
| | enumeration | 13 | Referral to RRH project resource opening |
| | enumeration | 14 | Referral to PSH project resource opening |
| | enumeration | 15 | Referral to Other PH project/unit/resource opening |

| Used by | Element | event/Event |
|---|---|---|

## Simple Type `referralResult`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | 1 = Successful referral: client accepted<br>2 = Unsuccessful referral: client rejected<br>3 = Unsuccessful referral: provider rejected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Successful referral: client accepted |
| | enumeration | 2 | Unsuccessful referral: client rejected |
| | enumeration | 3 | Unsuccessful referral: provider rejected |
| Used by | Element | event/ReferralResult | |

## Simple Type `housingAssessmentAtExit`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Housing Assessment at Exit<br>1 = Able to maintain the housing they had at project entry<br>2 = Moved to new housing unit<br>3 = Moved in with family/friends on a temporary basis<br>4 = Moved in with family/friends on a permanent basis<br>5 = Moved to a transitional or temporary housing facility or program<br>6 = Client became homeless – moving to a shelter or other place unfit for human habitation<br>7 = Client went to jail/prison<br>10 = Client died<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Able to maintain the housing they had at project entry |
| | enumeration | 2 | Moved to new housing unit |
| | enumeration | 3 | Moved in with family/friends on a temporary basis |
| | enumeration | 4 | Moved in with family/friends on a permanent basis |
| | enumeration | 5 | Moved to a transitional or temporary housing facility or program |
| | enumeration | 6 | Client became homeless – moving to a shelter or other place unfit for human habitation |
| | enumeration | 7 | Client went to jail/prison |
| | enumeration | 10 | Client died |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Element | exitHousingAssessment/HousingAssessment | |

## Simple Type `subsidyInformation`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Subsidy information<br>1 = Without a subsidy<br>2 = With the subsidy they had at project entry<br>3 = With an on-going subsidy acquired since project entry<br>4 = Only with financial assistance other than a subsidy<br>11 = With on-going subsidy<br>12 = Without an on-going subsidy | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Without a subsidy |
| | enumeration | 2 | With the subsidy they had at project entry |
| | enumeration | 3 | With an on-going subsidy acquired since project entry |
| | enumeration | 4 | Only with financial assistance other than a subsidy |
| | enumeration | 11 | With on-going subsidy |

| | | | |
|---|---|---|---|
| | enumeration | 12 | Without an on-going subsidy |
| Used by | Element | | exitHousingAssessment/SubsidyInformation |

## Simple Type `projectCompletionStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Project Completion Status<br>1 = Completed project<br>2 = Youth voluntarily left early<br>3 = Youth was expelled or otherwise involuntarily discharged from project | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Completed project |
| | enumeration | 2 | Youth voluntarily left early |
| | enumeration | 3 | Youth was expelled or otherwise involuntarily discharged from project |
| Used by | Element | | exitRHY/ProjectCompletionStatus |

## Simple Type `earlyExitReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Select the major reason<br>1 = Criminal activity/destruction of property/violence<br>2 = Non-compliance with project rules<br>3 = Non-payment of rent/occupancy charge<br>4 = Reached maximum time allowed by project<br>5 = Project terminated<br>6 = Unknown/disappeared | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Left for other opportunities - Independent living *OR* Criminal activity/destruction of property/violence |
| | enumeration | 2 | Left for other opportunities - Education *OR* Non-compliance with project rules |
| | enumeration | 3 | Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge |
| | enumeration | 4 | Left for other opportunities - Other *OR* Reached maximum time allowed by project |
| | enumeration | 5 | Needs could not be met by project *OR* Project terminated |
| | enumeration | 6 | Unknown/disappeared |
| Used by | Element | | exitRHY/EarlyExitReason |

## Simple Type `countOfExchangeForSex`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Number of times<br>1 = 1-3<br>2 = 4-7<br>3 = 8-11<br>4 = 12 or more<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | 1-3 |
| | enumeration | 2 | 4-7 |
| | enumeration | 3 | 8-11 |
| | enumeration | 4 | 12 or more |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

| Used by | Element | exitRHY/CountOfExchangeForSex |
|---------|---------|-------------------------------|

## Simple Type `askedOrForcedToExchangeForSex`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|--------------------------------------------------------------|
| Annotations | Did someone ask/make you have sex?<br>0 = No<br>1 = Yes<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected |
| Type | restriction of xs:unsignedInt |

| Facets | enumeration | 0 | No |
|--------|-------------|---|----|
| | enumeration | 1 | Yes |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |

| Used by | Element | exitRHY/AskedOrForcedToExchangeForSex |
|---------|---------|---------------------------------------|

## Simple Type `noYesWorkerDoesntKnow`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|--------------------------------------------------------------|
| Annotations | 0 = No, 1 = Yes, 2 = Worker Doesn't Know |
| Type | restriction of xs:unsignedInt |

| Facets | enumeration | 0 | No |
|--------|-------------|---|----|
| | enumeration | 1 | Yes |
| | enumeration | 2 | Worker Doesn't Know |

| Used by | Elements | exitRHY/DestinationSafeWorker, exitRHY/PosAdultConnections, exitRHY/PosCommunityConnections, exitRHY/PosPeerConnections |
|---------|----------|---------------------------------------------------------------------------------------------------------------------|

## Simple Type `federalPartnerProgramsAndComponents`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|--------------------------------------------------------------|
| Annotations | Federal Partner Programs And Components<br>1 = HUD: CoC – Homelessness Prevention (High Performing Comm. Only)<br>2 = HUD: CoC – Permanent Supportive Housing<br>3 = HUD: CoC – Rapid Re-Housing<br>4 = HUD: CoC – Supportive Services Only<br>5 = HUD: CoC – Transitional Housing<br>6 = HUD: CoC – Safe Haven<br>7 = HUD: CoC – Single Room Occupancy (SRO)<br>8 = HUD: ESG – Emergency Shelter (operating and/or essential services)<br>9 = HUD: ESG – Homelessness Prevention<br>10 = HUD: ESG – Rapid Rehousing<br>11 = HUD: ESG – Street Outreach<br>12 = HUD: Rural Housing Stability Assistance Program<br>13 = HUD: HOPWA – Hotel/Motel Vouchers<br>14 = HUD: HOPWA – Housing Information<br>15 = HUD: HOPWA – Permanent Housing (facility based or TBRA)<br>16 = HUD: HOPWA – Permanent Housing Placement<br>17 = HUD: HOPWA – Short-Term Rent, Mortgage, Utility assistance<br>18 = HUD: HOPWA – Short-Term Supportive Facility<br>19 = HUD: HOPWA – Transitional Housing (facility based or TBRA)<br>20 = HUD: HUD/VASH<br>21 = HHS: PATH – Street Outreach and Supportive Services Only<br>22 = HHS: RHY – Basic Center Program (prevention and shelter)<br>23 = HHS: RHY – Maternity Group Home for Pregnant and Parenting Youth<br>24 = HHS: RHY – Transitional Living Program<br>25 = HHS: RHY – Street Outreach Project<br>26 = HHS: RHY – Demonstration Project<br>27 = VA: CRS Contract Residential Services<br>30 = VA: Community Contract Safe Haven Program<br>33 = VA: Supportive Services for Veteran Families<br>34 = N/A<br>35 = HUD: Pay for Success<br>36 = HUD: Public and Indian Housing (PIH) Programs<br>37 = VA: Grant Per Diem – Bridge Housing<br>38 = VA: Grant Per Diem – Low Demand<br>39 = VA: Grant Per Diem – Hospital to Housing |

|  | 40 = VA: Grant Per Diem – Clinical Treatment<br>41 = VA: Grant Per Diem – Service Intensive Transitional Housing<br>42 = VA: Grant Per Diem – Transition in Place<br>43 = HUD: CoC – Youth Homeless Demonstration Program (YHDP)<br>44 = HUD: CoC – Joint Component TH/RRH<br>45 = VA: Grant per Diem – Case Management/Housing Retention<br>46 = Local or Other Funding Source (Please Specify)<br>47 = HUD: ESG – CV<br>48 = HUD: HOPWA – CV |  |
|---|---|---|
| Type | restriction of xs:unsignedInt | |
| Facets | enumeration | 1 | HUD: CoC – Homelessness Prevention (High Performing Comm. Only) |
|  | enumeration | 2 | HUD: CoC – Permanent Supportive Housing |
|  | enumeration | 3 | HUD: CoC – Rapid Re-Housing |
|  | enumeration | 4 | HUD: CoC – Supportive Services Only |
|  | enumeration | 5 | HUD: CoC – Transitional Housing |
|  | enumeration | 6 | HUD: CoC – Safe Haven |
|  | enumeration | 7 | HUD: CoC – Single Room Occupancy (SRO) |
|  | enumeration | 8 | HUD: ESG – Emergency Shelter (operating and/or essential services) |
|  | enumeration | 9 | HUD: ESG – Homelessness Prevention |
|  | enumeration | 10 | HUD: ESG – Rapid Rehousing |
|  | enumeration | 11 | HUD: ESG – Street Outreach |
|  | enumeration | 12 | HUD: Rural Housing Stability Assistance Program |
|  | enumeration | 13 | HUD: HOPWA – Hotel/Motel Vouchers |
|  | enumeration | 14 | HUD: HOPWA – Housing Information |
|  | enumeration | 15 | HUD: HOPWA – Permanent Housing |
|  | enumeration | 16 | HUD: HOPWA – Permanent Housing Placement (facility based or TBRA) |
|  | enumeration | 17 | HUD: HOPWA – Short-Term Rent, Mortgage, Utility assistance |
|  | enumeration | 18 | HUD: HOPWA – Short-Term Supportive Facility |
|  | enumeration | 19 | HUD: HOPWA – Transitional Housing (facility based or TBRA) |
|  | enumeration | 20 | HUD: HUD/VASH |
|  | enumeration | 21 | HHS:PATH – Street Outreach and Supportive Services Only |
|  | enumeration | 22 | HHS: RHY – Basic Center Program (prevention and shelter) |
|  | enumeration | 23 | HHS: RHY – Maternity Group Home for Pregnant and Parenting Youth |
|  | enumeration | 24 | HHS: RHY – Transitional Living Program |
|  | enumeration | 25 | HHS: RHY – Street Outreach Project |
|  | enumeration | 26 | HHS: RHY – Demonstration Project |
|  | enumeration | 27 | VA: CRS Contract Residential Services |
|  | enumeration | 30 | VA: Community Contract Safe Haven Program |
|  | enumeration | 33 | VA: Supportive Services for Veteran Families |
|  | enumeration | 34 | N/A |
|  | enumeration | 35 | HUD: Pay for Success |
|  | enumeration | 36 | HUD: Public and Indian Housing (PIH) Programs |
|  | enumeration | 37 | VA: Grant Per Diem – Bridge Housing |
|  | enumeration | 38 | VA: Grant Per Diem – Low Demand |
|  | enumeration | 39 | VA: Grant Per Diem – Hospital to Housing |
|  | enumeration | 40 | VA: Grant Per Diem – Clinical Treatment |
|  | enumeration | 41 | VA: Grant Per Diem – Service Intensive Transitional Housing |
|  | enumeration | 42 | VA: Grant Per Diem – Transition in Place |

| | | | |
|---|---|---|---|
| enumeration | 43 | HUD: CoC – Youth Homeless Demonstration Program (YHDP) | |
| enumeration | 44 | HUD: CoC – Joint Component TH/RRH | |
| enumeration | 45 | VA: Grant per Diem – Case Management/Housing Retention | |
| enumeration | 46 | Local or Other Funding Source (Please Specify) | |
| enumeration | 47 | HUD: ESG – CV | |
| enumeration | 48 | HUD: HOPWA – CV | |
| Used by | Element | funder/Funder | |

## Simple Type `reasonNotInsuredOrAssisted`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | 1 = Applied; decision pending<br>2 = Applied; client not eligible<br>3 = Client did not apply<br>4 = Insurance type not applicable for this client<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected |
| Type | restriction of xs:unsignedInt |

| Facets | | | |
|---|---|---|---|
| | enumeration | 1 | Applied; decision pending |
| | enumeration | 2 | Applied; client not eligible |
| | enumeration | 3 | Client did not apply |
| | enumeration | 4 | Insurance type not applicable for this client |
| | enumeration | 8 | Client doesn't know |
| | enumeration | 9 | Client refused |
| | enumeration | 99 | Data not collected |
| Used by | Elements | healthInsurance/NoCOBRAReason, healthInsurance/NoEmployerProvidedReason, healthInsurance/NoIndianHealthServicesReason, healthInsurance/NoMedicaidReason, healthInsurance/NoMedicareReason, healthInsurance/NoPrivatePayReason, healthInsurance/NoSCHIPReason, healthInsurance/NoStateHealthInsReason, healthInsurance/NoVAMedReason, medicalAssistance/NoADAPReason, medicalAssistance/NoHIVAIDSAssistanceReason | |

## Simple Type `healthCategory`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | Health Category<br>27 = General Health Status<br>28 = Dental Health Status<br>29 = Mental Health Status<br>30 = Pregnancy Status |
| Type | restriction of xs:unsignedInt |

| Facets | | | |
|---|---|---|---|
| | enumeration | 27 | General Health Status |
| | enumeration | 28 | Dental Health Status |
| | enumeration | 29 | Mental Health Status |
| | enumeration | 30 | Pregnancy Status |
| Used by | Element | healthStatus/HealthCategory | |

## Simple Type `healthStatusType`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
| Annotations | 1 = Excellent<br>2 = Very good<br>3 = Good<br>4 = Fair<br>5 = Poor<br>8 = Client doesn't know<br>9 = Client refused<br>99 = Data not collected |

| Type | restriction of xs:unsignedInt | | | |
|------|---|---|---|---|
| Facets | enumeration | 1 | | Excellent |
| | enumeration | 2 | | Very good |
| | enumeration | 3 | | Good |
| | enumeration | 4 | | Fair |
| | enumeration | 5 | | Poor |
| | enumeration | 8 | | Client doesn't know |
| | enumeration | 9 | | Client refused |
| | enumeration | 99 | | Data not collected |
| Used by | Element | healthStatus/HealthStatus | | |

## Simple Type `money`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|---|
| Type | restriction of xs:decimal |
| Facets | fractionDigits    2 |
| Used by | Elements    incomeAndSources/AlimonyAmount, incomeAndSources/ChildSupportAmount, incomeAndSources/EarnedAmount, incomeAndSources/GAAmount, incomeAndSources/OtherIncomeAmount, incomeAndSources/PensionAmount, incomeAndSources/PrivateDisabilityAmount, incomeAndSources/SSDIAmount, incomeAndSources/SSIAmount, incomeAndSources/SocSecRetirementAmount, incomeAndSources/TANFAmount, incomeAndSources/TotalMonthlyIncome, incomeAndSources/UnemploymentAmount, incomeAndSources/VADisabilityNonServiceAmount, incomeAndSources/VADisabilityServiceAmount, incomeAndSources/WorkersCompAmount, serviceFAReferral/FAAmount |

## Simple Type `householdType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|-----------|---|---|---|---|
| Annotations | Name Data Quality<br>1 = Households without children<br>3 = Households with at least one adult and one child<br>4 = Households with only children | | | |
| Type | restriction of xs:unsignedInt | | | |
| Facets | enumeration | 1 | | Households without children |
| | enumeration | 3 | | Households with at least one adult and one child |
| | enumeration | 4 | | Households with only children |
| Used by | Element | inventory/HouseholdType | | |

## Simple Type `bedType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|-----------|---|---|---|---|
| Annotations | Bed Type (ES Only)<br>1 = Facility-based beds<br>2 = Voucher beds<br>3 = Other beds | | | |
| Type | restriction of xs:unsignedInt | | | |
| Facets | enumeration | 1 | | Facility-based beds |
| | enumeration | 2 | | Voucher beds |
| | enumeration | 3 | | Other beds |
| Used by | Element | inventory/ESBedType | | |

## Simple Type `availability`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|-----------|---|
| Annotations | Availability (ES Only)<br>1 Year-round<br>2 Seasonal<br>3 Overflow |

| Type | restriction of xs:unsignedInt | | | |
|------|------|------|------|------|
| Facets | enumeration | 1 | | Year-round |
| | enumeration | 2 | | Seasonal |
| | enumeration | 3 | | Overflow |
| Used by | Element | inventory/Availability | | |

## Simple Type `reasonNotEnrolled`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|------|------|------|------|------|
| Annotations | Reason not enrolled<br>1 = Client was found ineligible for PATH<br>2 = Client was not enrolled for other reason(s)<br>3 = Unable to locate client | | | |
| Type | restriction of xs:unsignedInt | | | |
| Facets | enumeration | 1 | | Client was found ineligible for PATH |
| | enumeration | 2 | | Client was not enrolled for other reason(s) |
| | enumeration | 3 | | Unable to locate client |
| Used by | Element | pathStatus/ReasonNotEnrolled | | |

## Simple Type `projectType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|------|------|------|------|------|
| Annotations | Project Type<br>1 = Emergency Shelter<br>2 = Transitional Housing<br>3 = PH - Permanent Supportive Housing (disability required for entry)<br>4 = Street Outreach<br>6 = Services Only<br>7 = Other<br>8 = Safe Haven<br>9 = PH – Housing Only<br>10 = PH – Housing with Services (no disability required for entry)<br>11 = Day Shelter<br>12 = Homelessness Prevention<br>13 = PH - Rapid Re-Housing<br>14 = Coordinated Entry | | | |
| Type | restriction of xs:unsignedInt | | | |
| Facets | enumeration | 1 | | Emergency Shelter |
| | enumeration | 2 | | Transitional Housing |
| | enumeration | 3 | | PH - Permanent Supportive Housing (disability required for entry) |
| | enumeration | 4 | | Street Outreach |
| | enumeration | 6 | | Services Only |
| | enumeration | 7 | | Other |
| | enumeration | 8 | | Safe Haven |
| | enumeration | 9 | | PH – Housing Only |
| | enumeration | 10 | | PH – Housing with Services (no disability required for entry) |
| | enumeration | 11 | | Day Shelter |
| | enumeration | 12 | | Homelessness Prevention |
| | enumeration | 13 | | PH - Rapid Re-Housing |
| | enumeration | 14 | | Coordinated Entry |
| Used by | Element | project/ProjectType | | |

## Simple Type `trackingMethod`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|------|------|
| Annotations | Emergency Shelter Tracking Method<br>0 = Entry/Exit Date (e/e) |

| | | | |
|---|---|---|---|
| | 3 = Night-by-Night (nbn) | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | Entry/Exit Date (e/e) |
| | enumeration | 3 | Night-by-Night (nbn) |
| Used by | Element | project/TrackingMethod | |

## Simple Type `housingType`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | Housing Type<br>1 = Site-based - single site<br>2 = Site-based - clustered/multiple sites<br>3 = Tenant-based - scattered site | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Site-based - single site |
| | enumeration | 2 | Site-based - clustered/multiple sites |
| | enumeration | 3 | Tenant-based - scattered site |
| Used by | Element | project/HousingType | |

## Simple Type `targetPopulation`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | Target Population Type<br>1 = DV: Domestic Violence victims<br>3 = HIV: Persons with HIV/AIDS<br>4 = NA: Not Applicable | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | DV Domestic Violence victims |
| | enumeration | 3 | HIV Persons with HIV/AIDS |
| | enumeration | 4 | NA Not Applicable |
| Used by | Element | project/TargetPopulation | |

## Simple Type `geocode`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Type | restriction of xs:token | | |
| Facets | pattern | [0-9]{6} | |
| Used by | Element | projectCoC/Geocode | |

## Simple Type `geographyType`

| | | | |
|---|---|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
| Annotations | Geography Type<br>1 = Urban<br>2 = Suburban<br>3 = Rural<br>99 = Unknown / data not collected | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Urban |
| | enumeration | 2 | Suburban |
| | enumeration | 3 | Rural |
| | enumeration | 99 | Unknown / data not collected |
| Used by | Element | projectCoC/GeographyType | |

## Simple Type `noYesRefused`

| | |
|---|---|
| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |

| Annotations | 0 = No, 1 = Yes, 9 = Client refused | | |
|---|---|---|---|
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 0 | No |
| | enumeration | 1 | Yes |
| | enumeration | 9 | Client refused |
| Used by | Element | rhyAftercare/AftercareProvided | |

## Simple Type `rhyReasonNoServices`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Reason for not providing services<br>1 = Out of age range<br>2 = Ward of the State – Immediate Reunification<br>3 = Ward of the Criminal Justice System – Immediate Reunification<br>4 = Other | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Out of age range |
| | enumeration | 2 | Ward of the State – Immediate Reunification |
| | enumeration | 3 | Ward of the Criminal Justice System – Immediate Reunification |
| | enumeration | 4 | Other |
| Used by | Element | rhyBCPStatus/ReasonNoServices | |

## Simple Type `recordType`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | 141 = P1 Services Provided – PATH<br>142 = R14 RHY Service Connections<br>143 = W1 Services Provided – HOPWA<br>144 = V2 Services Provided – SSVF<br>151 = W2 Financial Assistance – HOPWA<br>152 = V3 Financial Assistance – SSVF<br>161 = P2 Referrals Provided – PATH<br>200 = 4.14  Bed night<br>210 = V8.1 HUD-VASH Voucher Tracking | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 141 | PATH service |
| | enumeration | 142 | RHY service connections |
| | enumeration | 143 | HOPWA service |
| | enumeration | 144 | SSVF service |
| | enumeration | 151 | HOPWA financial assistance |
| | enumeration | 152 | SSVF financial assistance |
| | enumeration | 161 | PATH referral |
| | enumeration | 200 | Bed night |
| | enumeration | 210 | Bed night<br><br>Data element not defined in the HMIS Data Standards; relevant only in communities exporting HUD-VASH OTH data from HMIS for upload to the VA Repository.> |
| Used by | Element | serviceFAReferral/RecordType | |

## Simple Type `referralOutcome`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | 1 = Attained<br>2 = Not attained<br>3 = Unknown |
| Type | restriction of xs:unsignedInt |

| Facets | enumeration | 1 | Attained |
|---|---|---|---|
| | enumeration | 2 | Not attained |
| | enumeration | 3 | Unknown |
| Used by | Element | serviceFAReferral/ReferralOutcome | |

## Simple Type `string5`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Type | restriction of xs:string | |
| Facets | maxLength | 5 |
| Used by | Element | user/UserExtension |

## Simple Type `string320`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Type | restriction of xs:string | |
| Facets | maxLength | 320 |
| Used by | Element | user/UserEmail |

## Simple Type `cmExitReason`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Case Management Exit Reason<br>1 = Accomplished goals and/or obtained services and no longer needs CM<br>2 = Transferred to another HUD-VASH program site<br>3 = Found/chose other housing<br>4 = Did not comply with HUD-VASH CM<br>5 = Eviction and/or other housing related issues<br>6 = Unhappy with HUD-VASH housing<br>7 = No longer financially eligible for HUD/VASH voucher<br>8 = No longer interested in participating in this program<br>9 = Veteran cannot be located<br>10 = Veteran too ill to participate at this time<br>11 = Veteran is incarcerated<br>12 = Veteran is deceased<br>13 = Other | | |
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Accomplished goals and/or obtained services and no longer needs CM |
| | enumeration | 2 | Transferred to another HUD-VASH program site |
| | enumeration | 3 | Found/chose other housing |
| | enumeration | 4 | Did not comply with HUD-VASH CM |
| | enumeration | 5 | Eviction and/or other housing related issues |
| | enumeration | 6 | Unhappy with HUD-VASH housing |
| | enumeration | 7 | No longer financially eligible for HUD/VASH voucher |
| | enumeration | 8 | No longer interested in participating in this program |
| | enumeration | 9 | Veteran cannot be located |
| | enumeration | 10 | Veteran too ill to participate at this time |
| | enumeration | 11 | Veteran is incarcerated |
| | enumeration | 12 | Veteran is deceased |
| | enumeration | 13 | Other |
| Used by | Element | vashExitReason/CMExitReason | |

## Simple Type `assessmentDisposition`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | Assessment Disposition<br>1 = Referred to emergency shelter/safe haven<br>2 = Referred to transitional housing<br>3 = Referred to rapid re-housing<br>4 = Referred to permanent supportive housing<br>5 = Referred to homelessness prevention<br>6 = Referred to street outreach<br>7 = Referred to other continuum project type<br>8 = Referred to a homelessness diversion program<br>9 = Unable to refer/accept within continuum; ineligible for continuum projects<br>10 = Unable to refer/accept within continuum; continuum services unavailable<br>11 = Referred to other community project (non-continuum)<br>12 = Applicant declined referral/acceptance<br>13 = Applicant terminated assessment prior to completion<br>14 = Other/specify<br>99 = Data not collected | | |
|---|---|---|---|
| Type | restriction of xs:unsignedInt | | |
| Facets | enumeration | 1 | Referred to emergency shelter/safe haven |
| | enumeration | 2 | Referred to transitional housing |
| | enumeration | 3 | Referred to rapid re-housing |
| | enumeration | 4 | Referred to permanent supportive housing |
| | enumeration | 5 | Referred to homelessness prevention |
| | enumeration | 6 | Referred to street outreach |
| | enumeration | 7 | Referred to other continuum project type |
| | enumeration | 8 | Referred to a homelessness diversion program |
| | enumeration | 9 | Unable to refer/accept within continuum; ineligible for continuum projects |
| | enumeration | 10 | Unable to refer/accept within continuum; continuum services unavailable |
| | enumeration | 11 | Referred to other community project (non-continuum) |
| | enumeration | 12 | Applicant declined referral/acceptance |
| | enumeration | 13 | Applicant terminated assessment prior to completion |
| | enumeration | 14 | Other/specify |
| | enumeration | 99 | Data not collected |

## Simple Type `version`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Type | restriction of xs:decimal | |
| Facets | totalDigits | 5 |
| | fractionDigits | 3 |
| | minInclusive | 0.001 |

# Attribute(s)

## Attribute `baseMetaData / @dateCreated`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | |
| Type | xs:dateTime | |
| Properties | use: | required |
| Used by | Attribute Group | baseMetaData |

## Attribute `baseMetaData / @dateDeleted`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|
| Annotations | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. |

| Type | xs:dateTime | |
|---|---|---|
| Properties | use: | optional |
| Used by | Attribute Group | baseMetaData |

## Attribute `baseMetaData / @dateUpdated`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | |
| Type | xs:dateTime | |
| Properties | use: | required |
| Used by | Attribute Group | baseMetaData |

## Attribute `baseMetaData / @userID`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | |
| Type | string32 | |
| Properties | use: | required |
| Facets | maxLength | 32 |
| Used by | Attribute Group | baseMetaData |

## Attribute `@hashStatus`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | |
|---|---|---|---|
| Annotations | Hash Status<br>1 = Unhashed<br>2 = SHA-1 RHY<br>3 = Hashed - other<br>4 = SHA-256 (RHY) | | |
| Type | restriction of xs:unsignedInt | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Unhashed: Data sets with this HashStatus are expected conform to data type and field length parameters defined in this document. |
| | enumeration | 2 | SHA-1 RHY: The SHA-1 algorithm produces a 40-character string of letters and numbers. Data sets with a HashStatus of 'SHA-1 RHY' (2) will be exported consistent with the specifications of this document with the exception that the following fields in Client.csv (and no others) will be hashed using the SHA-1 standard algorithm and data types for these four fields will differ as noted: - FirstName (S40)- SHA-1 hash of the SOUNDEX of the value for first name; - MiddleName (S40) - SHA-1 hash of the SOUNDEX of the value for middle name; -LastName (S40) - SHA-1 hash of the SOUNDEX of the value for last name; and - SSN (S44) - concatenation of the unhashed last 4 digits of the SSN followed by SHA-1 hash of the full SSN. |
| | enumeration | 3 | Hashed - other: The 'Other' HashStatus is used to identify exports in which data are hashed based on parameters mutually agreed upon by the sender and recipient of the XML data. |
| | enumeration | 4 | The SHA-256 algorithm produces a 64-character string of letters and numbers. |
| Used by | Complex Types | nameHashingOption, ssnHashingOption | |

## Attribute `@dataCollectionStage`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd |
|---|---|

| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.03. | | |
|---|---|---|---|
| Type | restriction of xs:unsignedInt | | |
| Properties | content: | simple | |
| Facets | enumeration | 1 | Project entry |
| | enumeration | 2 | Project update |
| | enumeration | 3 | Project exit |
| | enumeration | 5 | Project annual assessment |
| Used by | Complex Types | connectionWithSOAR, disabilities, domesticViolence, education, employment, enrollmentCoC, healthInsurance, healthStatus, incomeAndSources, medicalAssistance, nonCashBenefits | |

### Attribute `@informationDate`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | |
|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5.04. | |
| Type | xs:date | |
| Properties | content: | simple |
| Used by | Complex Types | connectionWithSOAR, currentLivingSituation, disabilities, domesticViolence, education, employment, enrollmentCoC, healthInsurance, healthStatus, incomeAndSources, medicalAssistance, nonCashBenefits |

## Attribute Group(s)

### Attribute Group `baseMetaData`

| Namespace | http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd | | | |
|---|---|---|---|---|
| Annotations | See FY2020 HMIS Data Dictionary v1.4, Section 5. | | | |
| Used by | Complex Types | affiliation, assessment, assessmentQuestions, assessmentResults, client, clientVeteranInfo, connectionWithSOAR, currentLivingSituation, dateOfEngagement, disabilities, domesticViolence, education, employment, enrollment, enrollmentCoC, entryRHSP, entryRHY, entrySSVF, event, exit, exitHousingAssessment, exitRHY, funder, healthInsurance, healthStatus, incomeAndSources, inventory, medicalAssistance, moveInDate, nonCashBenefits, organization, pathStatus, project, projectCoC, rhyAftercare, rhyBCPStatus, serviceFAReferral, user, vashExitReason | | |
| Attributes | **QName** | **Type** | **Use** | |
| | **dateCreated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.01. | | |
| | **dateDeleted** | xs:dateTime | optional | |
| | | If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted. | | |
| | **dateUpdated** | xs:dateTime | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.02. | | |
| | **userID** | string32 | required | |
| | | See FY2020 HMIS Data Dictionary v1.4, Section 5.07. | | |

## Namespace: "http://www.w3.org/2001/XMLSchema-instance"

## Attribute(s)

### Attribute `@xsi:type`

| Namespace | http://www.w3.org/2001/XMLSchema-instance | |
|---|---|---|
| Type | xs:QName | |
| Properties | content: | simple |
| Used by | Complex Type | disabilityResponseBase |