Schema documentation for HUD_HMIS.xsd

august 18, 2021

Table of Contents

Namespace: "http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_H-MIS.xsd"

Schema(s)

Main schema `HUD_HMIS.xsd`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	All data elements referenced with an "id" attribute correspond to that same data element id within the FY2022 HMIS Data Dictionary v1.1 (sans the "_" prefix).
Properties	attribute form default: `qualified`
	element form default: `qualified`
	version: `v1.0.0-rc.2`
Default Open Content	Mode `interleave`
	Wildcard `ANY element NOT from TARGET namespace 'http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd'`
	Applies to empty `true`

Element(s)

Element `Sources`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd">`
	`  <Source>{1,unbounded}</Source>`
	`</Sources>`

Element `sources` / `Source`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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 , SourceContactEmail{0,1} , SourceContactExtension{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/FY2022/HUD_HMIS.xsd">`
	  `<SourceID>{0,1}</SourceID>`
	  `<SourceType>{1,1}</SourceType>`
	  `<SourceName>{0,1}</SourceName>`
	  `<SoftwareName>{1,1}</SoftwareName>`
	  `<SoftwareVersion>{1,1}</SoftwareVersion>`
	  `<SourceContactEmail>{0,1}</SourceContactEmail>`
	  `<SourceContactExtension>{0,1}</SourceContactExtension>`
	  `<SourceContactFirst>{0,1}</SourceContactFirst>`
	  `<SourceContactLast>{0,1}</SourceContactLast>`
	  `<SourceContactPhone>{0,1}</SourceContactPhone>`
	  `<Export>{0,unbounded}</Export>`
	`</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/FY2022/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/FY2022/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/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd
Annotations	Version number of the software being used by the software provider.
Type	xs:string
Properties	content: simple

Element `source / SourceContactEmail`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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/FY2022/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/FY2022/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/FY2022/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/FY2022/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 | Wellbeing | YouthEducationStatus)
	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, Wellbeing, YouthEducationStatus

Instance

```xml
<Export xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/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="" userID 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="" informationDate="" 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>
  <Wellbeing dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1}
Wellbeing>
  <YouthEducationStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" user
YouthEducationStatus>
</Export>
```

Asserts	Test	XPath default namespace
	every $id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentQuestions[hmis:AssessmentID = $id]) ge 1)	
	every $id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentResults[hmis:AssessmentID = $id]) ge 1)	
	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:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Wellbeing[hmis:EnrollmentID = $id]) ge 0)	
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 $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:YouthEducationStatus[hmis:EnrollmentID = $id]) le 2)	
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: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 $youthEducationStatus in hmis:YouthEducationStatus satisfies (if (boolean($youthEducationStatus/hmis:MostRe-	

Test	XPath default namespace
centEdStatus)) then (if ($youthEducationStatus/hmis:CurrentSchoolAttend/text()='0') then true() else false()) else true())	
every $youthEducationStatus in hmis:YouthEducationStatus satisfies (if (boolean($youthEducationStatus/hmis:CurrentEdStatus)) then (if ($youthEducationStatus/hmis:CurrentSchoolAttend/text()='1' or $youthEducationStatus/hmis:CurrentSchoolAttend/text()='2') 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)	

	QName	Type	Refer	Selector	Field(s)
Identity constraints	assessmentKey	key		hmis:Assessment	hmis:AssessmentID
	clientKey	key		hmis:Client	hmis:PersonalID
	enrollmentKey	key		hmis:Enrollment	hmis:EnrollmentID
	exitKey	key		hmis:Exit	hmis:ExitID
	organizationKey	key		hmis:Organization	hmis:OrganizationID
	projectKey	key		hmis:Project	hmis:ProjectID
	projectCoCKey	key		hmis:ProjectCoC	hmis:ProjectID; hmis:CoCCode
	affiliationProjectKeyRef	keyref	projectKey	hmis:Affiliation	hmis:ProjectID
	affiliationResProjectKeyRef	keyref	projectKey	hmis:Affiliation	hmis:ResProjectID
	assessmentEnrollmentKeyRef	keyref	enrollmentKey	hmis:Assessment	hmis:EnrollmentID
	assessmentQuestionsAssessmentKeyRef	keyref	assessmentKey	hmis:AssessmentQuestions	hmis:AssessmentID
	assessmentQuestionsEnrollmentKeyRef	keyref	enrollmentKey	hmis:AssessmentQuestions	hmis:EnrollmentID
	assessmentResultsAssessmentKeyRef	keyref	assessmentKey	hmis:AssessmentResults	hmis:AssessmentID
	assessmentResultsEnrollmentKeyRef	keyref	enrollmentKey	hmis:AssessmentResults	hmis:EnrollmentID
	clientVeteranInfoClientKeyRef	keyref	clientKey	hmis:ClientVeteranInfo	hmis:PersonalID
	currentLivingSituationEnrollmentKeyRef	keyref	enrollmentKey	hmis:CurrentLivingSituation	hmis:EnrollmentID
	dateOfEngagementEnrollmentKeyRef	keyref	enrollmentKey	hmis:DateOfEngagement	hmis:EnrollmentID
	disabilitiesEnrollmentKeyRef	keyref	enrollmentKey	hmis:Disabilities	hmis:EnrollmentID
	domesticViolenceEnrollmentKeyRef	keyref	enrollmentKey	hmis:DomesticViolence	hmis:EnrollmentID
	educationEnrollmentKeyRef	keyref	enrollmentKey	hmis:Education	hmis:EnrollmentID
	employmentEnrollmentKeyRef	keyref	enrollmentKey	hmis:Employment	hmis:EnrollmentID
	enrollmentClientKeyRef	keyref	clientKey	hmis:Enrollment	hmis:PersonalID
	enrollmentProjectKeyRef	keyref	projectKey	hmis:Enrollment	hmis:ProjectID
	entryRHSPEnrollmentKeyRef	keyref	enrollmentKey	hmis:EntryRHSP	hmis:EnrollmentID
	entryRHYEnrollmentKeyRef	keyref	enrollmentKey	hmis:EntryRHY	hmis:EnrollmentID

QName	Type	Refer	Selector	Field(s)
entrySSVFEnrollmentKeyRef	keyref	enrollmentKey	hmis:EntrySSVF	hmis:EnrollmentID
eventEnrollmentKeyRef	keyref	enrollmentKey	hmis:Event	hmis:EnrollmentID
exitEnrollmentKeyRef	keyref	enrollmentKey	hmis:Exit	hmis:EnrollmentID
exitHousingAssessmentExitKeyRef	keyref	exitKey	hmis:ExitHousingAssessment	hmis:ExitID
exitRHYExitKeyRef	keyref	exitKey	hmis:ExitRHY	hmis:ExitID
funderProjectKeyRef	keyref	projectKey	hmis:Funder	hmis:ProjectID
healthInsuranceEnrollmentKeyRef	keyref	enrollmentKey	hmis:HealthInsurance	hmis:EnrollmentID
healthStatusEnrollmentKeyRef	keyref	enrollmentKey	hmis:HealthStatus	hmis:EnrollmentID
incomeAndSourcesEnrollmentKeyRef	keyref	enrollmentKey	hmis:IncomeAndSources	hmis:EnrollmentID
inventoryProjectCoCKeyRef	keyref	projectCoCKey	hmis:Inventory	hmis:ProjectID; hmis:CoCCode
medicalAssistanceEnrollmentKeyRef	keyref	enrollmentKey	hmis:MedicalAssistance	hmis:EnrollmentID
moveInDateEnrollmentKeyRef	keyref	enrollmentKey	hmis:MoveInDate	hmis:EnrollmentID
nonCashBenefitsEnrollmentKeyRef	keyref	enrollmentKey	hmis:NonCashBenefits	hmis:EnrollmentID
pATHStatusEnrollmentKeyRef	keyref	enrollmentKey	hmis:PATHStatus	hmis:EnrollmentID
projectCoCProjectKeyRef	keyref	projectKey	hmis:ProjectCoC	hmis:ProjectID
projectOrganizationKeyRef	keyref	organizationKey	hmis:Project	hmis:OrganizationID
referralSourceEnrollmentRKeyRef	keyref	enrollmentKey	hmis:ReferralSource	hmis:EnrollmentID
rHYAftercareExitKeyRef	keyref	exitKey	hmis:RHYAftercare	hmis:ExitID
rHYBCPStatusEnrollmentKeyRef	keyref	enrollmentKey	hmis:NonCashBenefits	hmis:EnrollmentID
serviceFAReferralEnrollmentKeyRef	keyref	enrollmentKey	hmis:ServiceFAReferral	hmis:EnrollmentID
sexualOrientationEnrollmentKeyRef	keyref	enrollmentKey	hmis:SexualOrientation	hmis:EnrollmentID
wellbeingEnrollmentKeyRef	keyref	enrollmentKey	hmis:Wellbeing	hmis:EnrollmentID
youthEducationStatusKeyRef	keyref	enrollmentKey	hmis:YouthEducationStatus	hmis:EnrollmentID

Element `export / ExportID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd">`
	  `<StartDate>`{1,1}`</StartDate>`
	  `<EndDate>`{1,1}`</EndDate>`
	`</ExportPeriod>`	

Element **dateRangeCapped / StartDate**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	xs:dateTime	
Properties	content:	simple

Element **dateRangeCapped / EndDate**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	xs:dateTime	
Properties	content:	simple

Element **export / ExportPeriodType**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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	deltaRefresh	The data contained in this file is meant to be synchronized with an existing data set.
	enumeration	fullRefresh	The data contained in this file is meant to replace an existing data set for the export period.
	enumeration	other	The data contained in this file were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data.

Element export / Affiliation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	affiliation
Properties	content: complex
Model	AffiliationID , ProjectID , ResProjectID
	Default Open Content
Children	AffiliationID, ProjectID, ResProjectID

Instance	`<Affiliation dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	  `<AffiliationID>{1,1}</AffiliationID>`
	  `<ProjectID>{1,1}</ProjectID>`
	  `<ResProjectID>{1,1}</ResProjectID>`
	`</Affiliation>`

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element affiliation / AffiliationID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	projectID

Type hierarchy	• xs:string
	  • string32
	    • projectID

Properties	content: simple
Facets	maxLength 32

Element affiliation / ResProjectID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Project ID(s) of residential project(s) affiliated with SSO
Type	string32
Properties	content: simple
Facets	maxLength 32

Element **export / Assessment**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
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/FY2022/HUD_HMIS.xsd">`
	`  <AssessmentID>{1,1}</AssessmentID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <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	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element **assessment / AssessmentID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	   • string32
	     • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element **assessment / PersonalID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	personalID

Type hierar-chy	• xs:string
	• string32
	• personalID
Properties	content: simple
Facets	maxLength 32

Element `assessment / AssessmentDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Date of assessment
Type	xs:date
Properties	content: simple

Element `assessment / AssessmentLocation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Assessment location
Type	string250
Properties	content: simple
Facets	maxLength 250

Element `assessment / AssessmentType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	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/FY2022/HUD_HMIS.xsd		
Annotations	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/FY2022/HUD_HMIS.xsd		
Annotations	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/FY2022/HUD_HMIS.xsd

Annotations	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/FY2022/HUD_HMIS.xsd">`
	 `<AssessmentQuestionID>{1,1}</AssessmentQuestionID>`
	 `<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	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `assessmentQuestions / AssessmentQuestionID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple

Facets	maxLength	32

Element `assessmentQuestions / PersonalID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	personalID	

Type hierarchy	• xs:string
	  • string32
	   • personalID	

Properties	content:	simple
Facets	maxLength	32

Element `assessmentQuestions / AssessmentQuestionGroup`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd	
Annotations	Locally determined	
Type	xs:integer	
Properties	content:	simple
	minOccurs:	0

Element `assessmentQuestions / AssessmentQuestion`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Assessment questions – Local determination - as defined by the community	
Type	string250	
Properties	content:	simple
Facets	maxLength	250

Element `assessmentQuestions / AssessmentAnswer`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Assessment answers – Local determination – responses to questions defined by community	
Type	string500	
Properties	content:	simple
Facets	maxLength	500

Element `export / AssessmentResults`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	assessmentResults
Properties	content: complex
Model	AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType{0,1} , AssessmentResult

	Default Open Content			
Children	AssessmentID, AssessmentResult, AssessmentResultID, AssessmentResultType, EnrollmentID, PersonalID			
Instance	`<AssessmentResults dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://` `www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">` `<AssessmentResultID>{1,1}</AssessmentResultID>` `<AssessmentID>{1,1}</AssessmentID>` `<EnrollmentID>{1,1}</EnrollmentID>` `<PersonalID>{1,1}</PersonalID>` `<AssessmentResultType>{0,1}</AssessmentResultType>` `<AssessmentResult>{1,1}</AssessmentResult>` `</AssessmentResults>`			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `assessmentResults / AssessmentResultID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID
Type hierarchy	• xs:string 　• string32 　　• enrollmentID
Properties	content: simple
Facets	maxLength 32

Element `assessmentResults / PersonalID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	personalID
Type hierarchy	• xs:string

- string32

  - personalID

Properties	content:	simple
Facets	maxLength	32

Element `assessmentResults` / `AssessmentResultType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Assessment Result Type – Local determination - as defined by the community	
Type	string250	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	250

Element `assessmentResults` / `AssessmentResult`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Assessment Result	
Type	string250	
Properties	content:	simple
Facets	maxLength	250

Element `export` / `Client`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
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 , AmIndAKNative , Asian , BlackAfAmerican , NativeHIOtherPacific , White , RaceNone{0,1} , Ethnicity , Female , Male , GenderOther , Transgender , Questioning , GenderNone{0,1} , VeteranStatus
	Default Open Content
Children	AmIndAKNative, Asian, BlackAfAmerican, DOB, DOBDataQuality, Ethnicity, Female, FirstName, GenderNone, GenderOther, LastName, Male, MiddleName, NameDataQuality, NameSuffix, NativeHIOtherPacific, PersonalID, Questioning, RaceNone, SSN, SSNDataQuality, Transgender, VeteranStatus, White
| Instance | ```xml
<Client dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/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>
  <AmIndAKNative>{1,1}</AmIndAKNative>
  <Asian>{1,1}</Asian>
  <BlackAfAmerican>{1,1}</BlackAfAmerican>
  <NativeHIOtherPacific>{1,1}</NativeHIOtherPacific>
  <White>{1,1}</White>
  <RaceNone>{0,1}</RaceNone>
  <Ethnicity>{1,1}</Ethnicity>
  <Female>{1,1}</Female>
  <Male>{1,1}</Male>
  <GenderOther>{1,1}</GenderOther>
  <Transgender>{1,1}</Transgender>
  <Questioning>{1,1}</Questioning>
  <GenderNone>{0,1}</GenderNone>
  <VeteranStatus>{1,1}</VeteranStatus>
</Client>
``` |

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Asserts	Test	XPath default namespace
	if (hmis:GenderNone) then ((hmis:Female/text()='0' or hmis:Female/text()='99') and (hmis:Male/text()='0' or hmis:Male/text()='99') and (hmis:GenderOther/text()='0' or hmis:GenderOther/text()='99') and (hmis:Transgender/text()='0' or hmis:Transgender/text()='99') and (hmis:Questioning/text()='0' or hmis:Questioning/text()='99')) else if (hmis:Female/text()='1' or hmis:Male/text()='1' or hmis:GenderOther/text()='1' or hmis:Transgender/text()='1' or hmis:Questioning/text()='1') then true() else false()	
	if (hmis:RaceNone) then ((hmis:AmIndAKNative/text()='0' or hmis:AmIndAKNative/text()='99') and (hmis:Asian/text()='0' or hmis:Asian/text()='99') and (hmis:BlackAfAmerican/text()='0' or hmis:BlackAfAmerican/text()='99') and (hmis:NativeHIOtherPacific/text()='0' or hmis:NativeHIOtherPacific/text()='99') and (hmis:White/text()='0' or hmis:White/text()='99')) else if (hmis:AmIndAKNative/text()='1' or hmis:Asian/text()='1' or hmis:BlackAfAmerican/text()='1' or hmis:NativeHIOtherPacific/text()='1' or hmis:White/text()='1') then true() else false()	

Element `client / PersonalID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	personalID

Type hierarchy	• xs:string
	   • string32
	      • personalID

Properties	content: simple
Facets	maxLength 32

Element `client / FirstName`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	First		
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	

Element `client / MiddleName`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Annotations	Middle			
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	

Element `client / LastName`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Annotations	Last			
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	

Element `client / NameSuffix`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Suffix
Type	string50
Properties	content: simple
	minOccurs: 0
Facets	maxLength 50

Element `client / NameDataQuality`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	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/FY2022/HUD_HMIS.xsd		
Annotations	Social Security Number Unknown SSN digits should be indicated with a lower case "x".		
Type	ssnHashingOption		
Properties	content:	complex	
	minOccurs:	0	
Type Alternatives	**Type**	**Test**	**XPath default namespace**
	ssnHashingOptionPlain	@hmis:hashStatus='1'	
	ssnHashingOptionSHA1	@hmis:hashStatus='2'	
	ssnHashingOption	@hmis:hashStatus='3'	
	ssnHashingOptionSHA256	@hmis:hashStatus='4'	
	ssnHashingOption *[Default Type]*		
Attributes	**QName**	**Type**	**Use**
	hashStatus	restriction of xs:unsignedInt	required

Element `client / SSNDataQuality`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	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/FY2022/HUD_HMIS.xsd	
Annotations	Date of Birth	
Type	xs:date	
Properties	content:	simple
	minOccurs:	0

Element `client / DOBDataQuality`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	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 / AmIndAKNative`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	American Indian, Alaska Native, or Indigenous		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `client / Asian`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Asian or Asian American		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `client / BlackAfAmerican`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Black, African American, or African		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `client / NativeHIOtherPacific`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Native Hawaiian or Pacific Islander		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `client / White`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	White		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `client / RaceNone`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Race None`		
Type	raceGenderNone		
Properties	content:	`simple`	
	minOccurs:	0	
Facets	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/FY2022/HUD_HMIS.xsd		
Annotations	`Ethnicity`		
Type	ethnicity		
Properties	content:	`simple`	
Facets	enumeration	0	`Non-Hispanic/Non-Latin(a)(o)(x)`
	enumeration	1	`Hispanic/Latin(a)(o)(x)`
	enumeration	8	`Client doesn't know`
	enumeration	9	`Client refused`
	enumeration	99	`Data not collected`

Element `client / Female`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Female`		
Type	noYesMissing		
Properties	content:	`simple`	
Facets	enumeration	0	`No`
	enumeration	1	`Yes`
	enumeration	99	`Data not collected`

Element `client / Male`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Male`		
Type	noYesMissing		
Properties	content:	`simple`	
Facets	enumeration	0	`No`
	enumeration	1	`Yes`
	enumeration	99	`Data not collected`

Element `client / GenderOther`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`A gender other than singularly female or male (e.g., non-binary, genderfluid, agender, culturally specific gender)`		
Type	noYesMissing		
Properties	content:	`simple`	
Facets	enumeration	0	`No`
	enumeration	1	`Yes`

| enumeration | 99 | Data not collected |

Element `client / Transgender`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Transgender		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `client / Questioning`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Questioning		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `client / GenderNone`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Gender None		
Type	raceGenderNone		
Properties	content:	simple	
	minOccurs:	0	
Facets	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/FY2022/HUD_HMIS.xsd		
Annotations	Veteran Status		
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/FY2022/HUD_HMIS.xsd
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, OtherTheater, PersonalID, VietnamWar, WorldWarII, YearEnteredService, YearSeparated

Instance	`<ClientVeteranInfo dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	  `<ClientVeteranInfoID>{1,1}</ClientVeteranInfoID>`
	  `<PersonalID>{1,1}</PersonalID>`
	  `<YearEnteredService>{0,1}</YearEnteredService>`
	  `<YearSeparated>{0,1}</YearSeparated>`
	  `<WorldWarII>{0,1}</WorldWarII>`
	  `<KoreanWar>{0,1}</KoreanWar>`
	  `<VietnamWar>{0,1}</VietnamWar>`
	  `<DesertStorm>{0,1}</DesertStorm>`
	  `<AfghanistanOEF>{0,1}</AfghanistanOEF>`
	  `<IraqOIF>{0,1}</IraqOIF>`
	  `<IraqOND>{0,1}</IraqOND>`
	  `<OtherTheater>{0,1}</OtherTheater>`
	  `<MilitaryBranch>{0,1}</MilitaryBranch>`
	  `<DischargeStatus>{0,1}</DischargeStatus>`
	`</ClientVeteranInfo>`

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `clientVeteranInfo` / `ClientVeteranInfoID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	personalID

Type hierarchy	• xs:string
	  • string32
	    • personalID

Properties	content: simple
Facets	maxLength 32

Element `clientVeteranInfo` / `YearEnteredService`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Year Entered Military Service (year)
Type	xs:gYear
Properties	content: simple
	minOccurs: 0

Element `clientVeteranInfo / YearSeparated`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Year Separated from Military Service (year)	
Type	xs:gYear	
Properties	content:	simple
	minOccurs:	0

Element `clientVeteranInfo / WorldWarII`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Theatre of Operations: World War II		
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/FY2022/HUD_HMIS.xsd		
Annotations	Theatre of Operations: Korean War		
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/FY2022/HUD_HMIS.xsd		
Annotations	Theatre of Operations: Vietnam War		
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/FY2022/HUD_HMIS.xsd
Annotations	Theatre of Operations: Persian Gulf War (Operation Desert Storm)

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/FY2022/HUD_HMIS.xsd		
Annotations	Theatre of Operations: Afghanistan (Operation Enduring Freedom)		
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/FY2022/HUD_HMIS.xsd		
Annotations	Theatre of Operations: Iraq (Operation Iraqi Freedom)		
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/FY2022/HUD_HMIS.xsd		
Annotations	Theatre of Operations: Iraq (Operation New Dawn)		
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/FY2022/HUD_HMIS.xsd

Annotations	Theatre of Operations: Other Peace-keeping Operations or Military Interventions (such as Lebanon, Panama, Somalia, Bosnia, Kosovo)		
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/FY2022/HUD_HMIS.xsd		
Annotations	Branch of the Military		
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	7	Other
	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/FY2022/HUD_HMIS.xsd		
Annotations	Discharge Status		
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/FY2022/HUD_HMIS.xsd
Type	connectionWithSOAR
Properties	content: complex
Model	ConnectionWithSOARID , EnrollmentID , ConnectionWithSOAR

	Default Open Content	
Children	ConnectionWithSOAR, ConnectionWithSOARID, EnrollmentID	

Instance	`<ConnectionWithSOAR dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="`
	`www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	`  <ConnectionWithSOARID>{1,1}</ConnectionWithSOARID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <ConnectionWithSOAR>{1,1}</ConnectionWithSOAR>`
	`</ConnectionWithSOAR>`	

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		`Data Collection Stage`		
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	informationDate	xs:date	required	
		`Information Date`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Element `connectionWithSOAR` / `ConnectionWithSOARID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	    • string32
	        • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `connectionWithSOAR` / `ConnectionWithSOAR`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Connection with SOAR`		
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/FY2022/HUD_HMIS.xsd
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/FY2022/HUD_HMIS.xsd">
  <CurrentLivingSitID>{1,1}</CurrentLivingSitID>
  <EnrollmentID>{1,1}</EnrollmentID>
  <PersonalID>{1,1}</PersonalID>
  <CurrentLivingSituation>{1,1}</CurrentLivingSituation>
  <VerifiedBy>{0,1}</VerifiedBy>
  <LeaveSituation14Days>{0,1}</LeaveSituation14Days>
  <SubsequentResidence>{0,1}</SubsequentResidence>
  <ResourcesToObtain>{0,1}</ResourcesToObtain>
  <LeaseOwn60Day>{0,1}</LeaseOwn60Day>
  <MovedTwoOrMore>{0,1}</MovedTwoOrMore>
  <LocationDetails>{0,1}</LocationDetails>
</CurrentLivingSituation>
```

Attributes:

QName	Type	Use	
dateCreated	xs:dateTime	required	
	Date Created		
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	
	Date Updated		
informationDate	xs:date	required	
	Information Date		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

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: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/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `currentLivingSituation / PersonalID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	personalID

Type hierarchy	• xs:string
	  • string32
	    • personalID

Properties	content: simple
Facets	maxLength 32

Element `currentLivingSituation / CurrentLivingSituation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`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/FY2022/HUD_HMIS.xsd	
Annotations	Living situation verified by	
Type	string100	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	100

Element `currentLivingSituation / LeaveSituation14Days`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Is client going to have to leave their current living situation within 14 days?	
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/FY2022/HUD_HMIS.xsd		
Annotations	Has a subsequent residence been identified?		
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/FY2022/HUD_HMIS.xsd		
Annotations	Does individual or family have resources or support networks to obtain other permanent housing?		
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/FY2022/HUD_HMIS.xsd		
Annotations	Has the client had a lease or ownership interest in a permanent housing unit in the last 60 days?		
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/FY2022/HUD_HMIS.xsd		
Annotations	Has the client moved 2 or more times in the last 60 days?		
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/FY2022/HUD_HMIS.xsd	
Annotations	Location details	
Type	string250	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	250

Element `export / DateOfEngagement`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
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/FY2022/HUD_HMIS.xsd">`
	`  <DateOfEngagementID>{1,1}</DateOfEngagementID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <DateOfEngagement>{1,1}</DateOfEngagement>`
	`</DateOfEngagement>`			

Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `dateOfEngagement / DateOfEngagementID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID
Type hierarchy	• xs:string • string32

- enrollmentID

Properties	content:	simple
Facets	maxLength	32

Element `dateOfEngagement` / `DateOfEngagement`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Date of Engagement
Type	xs:date
Properties	content: simple

Element `export` / `Disabilities`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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} , AntiRetroviral{0,1} Default Open Content
Children	AntiRetroviral, DisabilitiesID, DisabilityResponse, DisabilityType, EnrollmentID, IndefiniteAndImpairs, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource

Instance	`<Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns`
	`www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	  `<DisabilitiesID>{1,1}</DisabilitiesID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<DisabilityType>{1,1}</DisabilityType>`
	  `<DisabilityResponse xsi:type="">{1,1}</DisabilityResponse>`
	  `<IndefiniteAndImpairs xsi:type="">{0,1}</IndefiniteAndImpairs>`
	  `<TCellCountAvailable>{0,1}</TCellCountAvailable>`
	  `<TCellCount>{0,1}</TCellCount>`
	  `<TCellSource>{0,1}</TCellSource>`
	  `<ViralLoadAvailable>{0,1}</ViralLoadAvailable>`
	  `<ViralLoad>{0,1}</ViralLoad>`
	  `<ViralLoadSource>{0,1}</ViralLoadSource>`
	  `<AntiRetroviral>{0,1}</AntiRetroviral>`
	`</Disabilities>`

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

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:disabili-tyResponseSubstanceUseDisorder') then boolean(hmis:Disabili-tyType/text()='10') else true()	

	Test	XPath default namespace
	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:DisabilityResponse/text()='1') else true()	
	if (hmis:DisabilityResponse/text()='1') then boolean(hmis:IndefiniteAndImpairs) else true()	
	if (hmis:ViralLoadAvailable/text()='1') then boolean(hmis:ViralLoad) 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:ViralLoadSource))) else false())	

Element `disabilities / DisabilitiesID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `disabilities / DisabilityType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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 Use Disorder 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
	enumeration	99	Data not collected

Element `disabilities / DisabilityResponse`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Annotations	See FY2022 HMIS Data Dictionary v1.1, Section 4.05-4.10, Response #2. Permissable values vary depending on which disability type is declared. The values are contained with "Field and Response(s) 2" within 4.5 through 4.10. 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:disabilityResponse[insert type]" or xsi:type="hmis:disabilityResponseSubstanceUseDisorder"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/FY2022/HUD_HMIS.xsd			
Annotations	See FY2022 HMIS Data Dictionary v1.1, Section 4.05, 4.07, 4.09, and 4.10, Response A.			
Type	indefiniteAndImpairsResponseBase			
Properties	content:	complex		
	minOccurs:	0		
Attributes	**QName**	**Type**	**Use**	
	xsi:type	xs:QName	required	

Element `disabilities / TCellCountAvailable`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	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/FY2022/HUD_HMIS.xsd	
Annotations	If 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/FY2022/HUD_HMIS.xsd	
Annotations	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
enumeration	99	Data not collected

Element `disabilities / ViralLoadAvailable`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	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/FY2022/HUD_HMIS.xsd	
Annotations	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/FY2022/HUD_HMIS.xsd		
Annotations	How was the information obtained?		
Type	tCellOrViralLoadSource		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Medical Report
	enumeration	2	Client Report
	enumeration	3	Other
	enumeration	99	Data not collected

Element `disabilities / AntiRetroviral`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Has the participant been prescribed anti-retroviral drugs?		
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 / DomesticViolence

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
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=""` `www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">` `<DomesticViolenceID>{1,1}</DomesticViolenceID>` `<EnrollmentID>{1,1}</EnrollmentID>` `<DomesticViolenceVictim>{0,1}</DomesticViolenceVictim>` `<WhenOccurred>{0,1}</WhenOccurred>` `<CurrentlyFleeing>{0,1}</CurrentlyFleeing>` `</DomesticViolence>`

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Asserts	Test	XPath default namespace
	if (hmis:WhenOccurred) then boolean(hmis:DomesticViolence-Victim/text()='1') else true()	
	if (hmis:CurrentlyFleeing) then boolean(hmis:DomesticVio-lenceVictim/text()='1') else true()	

Element domesticViolence / DomesticViolenceID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content:	simple
Facets	maxLength	32

Element `domesticViolence / DomesticViolenceVictim`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Domestic Violence Victim/Survivor		
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/FY2022/HUD_HMIS.xsd		
Annotations	When experience occurred		
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/FY2022/HUD_HMIS.xsd		
Annotations	Are you currently fleeing?		
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/FY2022/HUD_HMIS.xsd
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=`
	`www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	  `<EducationID>{1,1}</EducationID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<LastGradeCompleted>{0,1}</LastGradeCompleted>`
	  `<SchoolStatus>{0,1}</SchoolStatus>`
	`</Education>`	

Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		`Data Collection Stage`		
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	informationDate	xs:date	required	
		`Information Date`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited` `it`		

Element `education / EducationID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	   • string32
	      • enrollmentID

Properties	content: `simple`
Facets	maxLength `32`

Element `education / LastGradeCompleted`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Last Grade Completed`		
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/FY2022/HUD_HMIS.xsd		
Annotations	School Status		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/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	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
	Date Updated		
informationDate	xs:date	required	
	Information Date		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

Element `employment` / `EmploymentID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID
Type hierarchy	• xs:string • string32 • enrollmentID
Properties	content: simple
Facets	maxLength 32

Element `employment` / `Employed`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Employed		
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/FY2022/HUD_HMIS.xsd		
Annotations	Type of Employment		
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/FY2022/HUD_HMIS.xsd		
Annotations	`Why Not Employed`		
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/FY2022/HUD_HMIS.xsd			
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/FY2022/HUD_HMIS.xsd">`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<PersonalID>{1,1}</PersonalID>`
	  `<ProjectID>{1,1}</ProjectID>`
	  `<EntryDate>{1,1}</EntryDate>`
	  `<HouseholdID>{1,1}</HouseholdID>`
	  `<RelationshipToHoH>{1,1}</RelationshipToHoH>`
	  `<LivingSituation>{0,1}</LivingSituation>`
	  `<LengthOfStay>{0,1}</LengthOfStay>`
	  `<LOSUnderThreshold>{0,1}</LOSUnderThreshold>`
	  `<PreviousStreetESSH>{0,1}</PreviousStreetESSH>`
	  `<DateToStreetESSH>{0,1}</DateToStreetESSH>`
	  `<TimesHomelessPastThreeYears>{0,1}</TimesHomelessPastThreeYears>`
	  `<MonthsHomelessPastThreeYears>{0,1}</MonthsHomelessPastThreeYears>`
	  `<DisablingCondition>{1,1}</DisablingCondition>`
	`</Enrollment>`			

Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
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'			

Test	XPath default namespace
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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `enrollment / PersonalID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	personalID

Type hierarchy	• xs:string
	  • string32
	    • personalID

Properties	content: simple
Facets	maxLength 32

Element `enrollment / ProjectID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	projectID

Type hierarchy	• xs:string
	  • string32
	    • projectID

Properties	content: simple
Facets	maxLength 32

Element `enrollment / EntryDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Project Start Date
Type	xs:date
Properties	content: simple

Element `enrollment / HouseholdID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	householdID

Type hierarchy	• xs:string
	  • string32
	    • householdID

Properties	content: simple

Facets	maxLength	32

Element enrollment / RelationshipToHoH

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Relationship to Head of Household		
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/FY2022/HUD_HMIS.xsd		
Annotations	Type of Residence		
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/FY2022/HUD_HMIS.xsd		
Annotations	Length of stay in prior living situation		
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/FY2022/HUD_HMIS.xsd		
Annotations	for Institutional Situations: Did you stay less than 90 days? for Housing Situations: Did you stay less than 7 nights?		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd

Annotations	On the night before did you stay on the streets, ES, or SH		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd	
Annotations	Approximate date homelessness started:	
Type	xs:date	
Properties	content:	simple
	minOccurs:	0

Element `enrollment / TimesHomelessPastThreeYears`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Number of times the client has been on the streets, in ES, or SH in the past three years including today		
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/FY2022/HUD_HMIS.xsd		
Annotations	Total number of months homeless on the street, in ES, or SH in the past three year		
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/FY2022/HUD_HMIS.xsd
Annotations	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/FY2022/HUD_HMIS.xsd
Type	enrollmentCoC
Properties	content: complex
Model	EnrollmentCoCID , EnrollmentID , HouseholdID , CoCCode
	Default Open Content
Children	CoCCode, EnrollmentCoCID, EnrollmentID, HouseholdID
Instance	`<EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xml` `www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">` `<EnrollmentCoCID>{1,1}</EnrollmentCoCID>` `<EnrollmentID>{1,1}</EnrollmentID>` `<HouseholdID>{1,1}</HouseholdID>` `<CoCCode>{1,1}</CoCCode>` `</EnrollmentCoC>`

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `enrollmentCoC / EnrollmentCoCID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	
	   • string32
	
	      • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element **enrollmentCoC / HouseholdID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	householdID

Type hierarchy	• xs:string
	
	   • string32
	
	      • householdID

Properties	content: simple
Facets	maxLength 32

Element **enrollmentCoC / CoCCode**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	HUD assigned CoC code for the client's location
Type	cocCode
Properties	content: simple
Facets	pattern [A-Za-z]{2}-[0-9]{3}

Element **export / EntryRHSP**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
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/FY2022/HUD_HMIS.xsd">`
	  `<EntryRHSPID>{1,1}</EntryRHSPID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<WorstHousingSituation>{1,1}</WorstHousingSituation>`
	`</EntryRHSP>`

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		

QName	Type	Use	
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

Element `entryRHSP / EntryRHSPID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `entryRHSP / WorstHousingSituation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Worst Housing Situation		
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/FY2022/HUD_HMIS.xsd
Type	entryRHY
Properties	content: complex
Model	EntryRHYID , EnrollmentID , ReferralSource{0,1} , CountOutreachReferralApproaches{0,1} , SexualOrientation , SexualOrientationOther{0,1} , UnemploymentFam , MentalHealthDisorderFam , PhysicalDisabilityFam , AlcoholDrugUseDisorderFam , InsufficientIncome , IncarceratedParent , FormerWardJuvenileJustice , JuvenileJusticeYears{0,1} , JuvenileJusticeMonths{0,1} , FormerWardChildWelfare , ChildWelfareYears{0,1} , ChildWelfareMonths{0,1}
	Default Open Content
Children	AlcoholDrugUseDisorderFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJusticeMonths, JuvenileJusticeYears, MentalHealthDisorderFam, PhysicalDisabilityFam, ReferralSource, SexualOrientation, SexualOrientationOther, UnemploymentFam

Instance	`<EntryRHY dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	  `<EntryRHYID>{1,1}</EntryRHYID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<ReferralSource>{0,1}</ReferralSource>`
	  `<CountOutreachReferralApproaches>{0,1}</CountOutreachReferralApproaches>`
	  `<SexualOrientation>{1,1}</SexualOrientation>`

```
    <SexualOrientationOther>{0,1}</SexualOrientationOther>
    <UnemploymentFam>{1,1}</UnemploymentFam>
    <MentalHealthDisorderFam>{1,1}</MentalHealthDisorderFam>
    <PhysicalDisabilityFam>{1,1}</PhysicalDisabilityFam>
    <AlcoholDrugUseDisorderFam>{1,1}</AlcoholDrugUseDisorderFam>
    <InsufficientIncome>{1,1}</InsufficientIncome>
    <IncarceratedParent>{1,1}</IncarceratedParent>
    <FormerWardJuvenileJustice>{1,1}</FormerWardJuvenileJustice>
    <JuvenileJusticeYears>{0,1}</JuvenileJusticeYears>
    <JuvenileJusticeMonths>{0,1}</JuvenileJusticeMonths>
    <FormerWardChildWelfare>{1,1}</FormerWardChildWelfare>
    <ChildWelfareYears>{0,1}</ChildWelfareYears>
    <ChildWelfareMonths>{0,1}</ChildWelfareMonths>
</EntryRHY>
```

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

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/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element entryRHY / ReferralSource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Referral Source
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/FY2022/HUD_HMIS.xsd	
Annotations	Number of times approached by outreach prior to entering the project	
Type	xs:unsignedInt	
Properties	content:	simple
	minOccurs:	0

Element `entryRHY / SexualOrientation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Sexual Orientation		
Type	sexualOrientation		
Properties	content:	simple	
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/FY2022/HUD_HMIS.xsd	
Annotations	If other, please describe	
Type	string100	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	100

Element `entryRHY / UnemploymentFam`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Annotations	Unemployment - Family member		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element entryRHY / MentalHealthDisorderFam

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Mental Health Disorder - Family member		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element entryRHY / PhysicalDisabilityFam

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Physical Disability – Family member		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element entryRHY / AlcoholDrugUseDisorderFam

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Alcohol or Substance Use Disorder - Family member		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element entryRHY / InsufficientIncome

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Insufficient Income to support youth - Family member		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element entryRHY / IncarceratedParent

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Incarcerated Parent of Youth
Type	noYesMissing

Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entryRHY / FormerWardJuvenileJustice`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Formerly a Ward of Juvenile Justice System		
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 `entryRHY / JuvenileJusticeYears`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Number of Years		
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

Element `entryRHY / JuvenileJusticeMonths`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Number of Months		
Type	months		
Properties	content:	simple	
	minOccurs:	0	
Facets	maxInclusive	11	

Element `entryRHY / FormerWardChildWelfare`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Formerly a Ward of Child Welfare or Foster Care Agency		
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 `entryRHY / ChildWelfareYears`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Annotations	Number of Years		
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

Element entryRHY / ChildWelfareMonths

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Number of Months	
Type	months	
Properties	content:	simple
	minOccurs:	0
Facets	maxInclusive	11

Element export / EntrySSVF

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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} , VAMCStation{0,1} , TargetScreenReqd{0,1} , UrgentReferral{0,1} , TimeToHousingLoss{0,1} , AnnualPercentAMI{0,1} , LiteralHomelessHistory{0,1} , ClientLeaseHolder{0,1} , HoHLeasesHolder{0,1} , SubsidyAtRisk{0,1} , EvictionHistory{0,1} , CriminalRecord{0,1} , IncarceratedAdult{0,1} , PrisonDischarge{0,1} , SexOffender{0,1} , DisabledHoH{0,1} , CurrentPregnant{0,1} , SingleParent{0,1} , DependentUnder6{0,1} , HH5Plus{0,1} , CoCPrioritized{0,1} , HPScreeningScore{0,1} , ThresholdScore{0,1} Default Open Content
Children	AddressDataQuality, AnnualPercentAMI, ClientLeaseHolder, CoCPrioritized, CriminalRecord, CurrentPregnant, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFID, EvictionHistory, HH5Plus, HPScreeningScore, HoHLeasesHolder, IncarceratedAdult, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, PrisonDischarge, SexOffender, SingleParent, SubsidyAtRisk, TargetScreenReqd, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation
Instance	```<EntrySSVF dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`  ` <EntrySSVFID>{1,1}</EntrySSVFID>`  ` <EnrollmentID>{1,1}</EnrollmentID>`  ` <PercentAMI>{0,1}</PercentAMI>`  ` <LastPermanentStreet>{0,1}</LastPermanentStreet>`  ` <LastPermanentCity>{0,1}</LastPermanentCity>`  ` <LastPermanentState>{0,1}</LastPermanentState>`  ` <LastPermanentZIP>{0,1}</LastPermanentZIP>`  ` <AddressDataQuality>{0,1}</AddressDataQuality>`  ` <VAMCStation>{0,1}</VAMCStation>`  ` <TargetScreenReqd>{0,1}</TargetScreenReqd>`  ` <UrgentReferral>{0,1}</UrgentReferral>`  ` <TimeToHousingLoss>{0,1}</TimeToHousingLoss>`  ` <AnnualPercentAMI>{0,1}</AnnualPercentAMI>`  ` <LiteralHomelessHistory>{0,1}</LiteralHomelessHistory>`  ` <ClientLeaseHolder>{0,1}</ClientLeaseHolder>`  ` <HoHLeasesHolder>{0,1}</HoHLeasesHolder>`  ` <SubsidyAtRisk>{0,1}</SubsidyAtRisk>`  ` <EvictionHistory>{0,1}</EvictionHistory>`  ` <CriminalRecord>{0,1}</CriminalRecord>`  ` <IncarceratedAdult>{0,1}</IncarceratedAdult>`  ` <PrisonDischarge>{0,1}</PrisonDischarge>`  ` <SexOffender>{0,1}</SexOffender>`  ` <DisabledHoH>{0,1}</DisabledHoH>`  ` <CurrentPregnant>{0,1}</CurrentPregnant>`  ` <SingleParent>{0,1}</SingleParent>`  ` <DependentUnder6>{0,1}</DependentUnder6>`  ` <HH5Plus>{0,1}</HH5Plus>`  ` <CoCPrioritized>{0,1}</CoCPrioritized>`  ` <HPScreeningScore>{0,1}</HPScreeningScore>```

```
    <ThresholdScore>{0,1}</ThresholdScore>
</EntrySSVF>
```

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element entrySSVF / EntrySSVFID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	
	    • string32
	
	        • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element entrySSVF / PercentAMI

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Household Income as a Percentage of AMI		
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/FY2022/HUD_HMIS.xsd
Annotations	Street Address
Type	string100
Properties	content: simple
	minOccurs: 0
Facets	maxLength 100

Element `entrySSVF / LastPermanentCity`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	City	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

Element `entrySSVF / LastPermanentState`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	State	
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/FY2022/HUD_HMIS.xsd	
Annotations	`Zip Code`	
Type	zipCode	
Properties	content:	`simple`
	minOccurs:	`0`
Facets	pattern	`[0-9]{5}`

Element `entrySSVF / AddressDataQuality`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Address Data Quality`		
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 / VAMCStation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	VAMC Station Number		
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 `entrySSVF / TargetScreenReqd`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Is Homelessness Prevention targeting screener required?		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / UrgentReferral`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Referred by Coordinated Entry or a homeless assistance provider to prevent the household from entering an emergency shelter or transitional housing or from staying in a place not meant for human habitation.		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / TimeToHousingLoss`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Current housing loss expected within…		
Type	timeToHousingLoss		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	1-6 days
	enumeration	1	7-13 days
	enumeration	2	14-21 days
	enumeration	3	More than 21 days
	enumeration	99	Data not collected

Element `entrySSVF / AnnualPercentAMI`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Current household income		
Type	annualPercentAMI		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	$0 (i.e., not employed, not receiving cash benefits, no other current income)

enumeration	1	1-14% of Area Median Income (AMI) for household size	
enumeration	2	15-30% of AMI for household size	
enumeration	3	More than 30% of AMI for household size	
enumeration	99	Data not collected	

Element `entrySSVF / LiteralHomelessHistory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	History of literal homelessness (street/shelter/transitional housing)		
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 / ClientLeaseHolder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client is a current leaseholder.		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / HoHLeasesHolder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Has head of household (HoH) ever been a leaseholder?		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / SubsidyAtRisk`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Currently at risk of losing a tenant-based housing subsidy or housing in a subsidized building or unit (household)		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No

	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / EvictionHistory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Rental Evictions within the past 7 years		
Type	evictionHistory		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No prior rental evictions
	enumeration	1	1 prior rental eviction
	enumeration	2	2 or more prior rental evictions
	enumeration	99	Data not collected

Element `entrySSVF / CriminalRecord`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Criminal record for arson, drug dealing or manufacture, or felony offense against persons or property (adults in household)		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / IncarceratedAdult`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Criminal record for arson, drug dealing or manufacture, or felony offense against persons or property (adults in household)		
Type	incarceratedAdult		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	Not incarcerated
	enumeration	1	Incarcerated once
	enumeration	2	Incarcerated two or more times
	enumeration	99	Data not collected

Element `entrySSVF / PrisonDischarge`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Discharged from jail or prison within last six months after incarceration of 90 days or more (adults)		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes

enumeration	99		Data not collected

Element `entrySSVF / SexOffender`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Registered sex offender (all household members)		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / DisabledHoH`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Head of household with disabling condition (physical health, mental health, substance use) that directly affects ability to secure/maintain housing		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / CurrentPregnant`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Currently pregnant (any household member)		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / SingleParent`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Single parent household with minor child(ren)		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / DependentUnder6`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Annotations	Household includes one or more young children (age six or under), or a child who requires significant care		
Type	dependentUnder6		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Youngest child is under 1 year old
	enumeration	2	Youngest child is 1 to 6 years old and/or one or more children (any age) require significant care.
	enumeration	99	Data not collected

Element `entrySSVF / HH5Plus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Household size of 5 or more requiring at least 3 bedrooms (due to age/gender mix)		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / CoCPrioritized`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Current/recent resident in area prioritized by the CoC		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / HPScreeningScore`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	HP applicant total points (integer)	
Type	hpScreeningScore	
Properties	content:	simple
	minOccurs:	0
Facets	pattern	[0-9]{2}

Element `entrySSVF / ThresholdScore`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Grantee targeting threshold score (integer)	
Type	xs:positiveInteger	
Properties	content:	simple
	minOccurs:	0

Element **export / Event**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
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} 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/FY2022/HUD_HMIS.xsd">`
	  `<EventID>{1,1}</EventID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<PersonalID>{1,1}</PersonalID>`
	  `<EventDate>{1,1}</EventDate>`
	  `<Event>{1,1}</Event>`
	  `<ProbSolDivRRResult>{0,1}</ProbSolDivRRResult>`
	  `<ReferralCaseManageAfter>{0,1}</ReferralCaseManageAfter>`
	  `<LocationCrisisOrPHHousing>{0,1}</LocationCrisisOrPHHousing>`
	  `<ReferralResult>{0,1}</ReferralResult>`
	  `<ResultDate>{0,1}</ResultDate>`
	`</Event>`

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

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/FY2022/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/FY2022/HUD_HMIS.xsd	
Type	enrollmentID	
Type hierarchy	• xs:string 　• string32 　　• enrollmentID	
Properties	content:	simple
Facets	maxLength	32

Element **event / PersonalID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	personalID	
Type hierarchy	• xs:string 　• string32 　　• personalID	
Properties	content:	simple
Facets	maxLength	32

Element **event / EventDate**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Date of event	
Type	xs:date	
Properties	content:	simple

Element **event / Event**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	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
	enumeration	16	Referral to emergency assistance/flex fund/furniture assistance
	enumeration	17	Referral to Emergency Housing Voucher (EHV)
	enumeration	18	Referral to a Housing Stability Voucher

Element event / ProbSolDivRRResult

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Problem Solving/Diversion/Rapid Resolution intervention or service result - Client housed/re-housed in a safe alternative		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	Referral to post-placement/follow-up case management result - Enrolled in Aftercare project		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	Location of Crisis Housing or Permanent Housing Referral [Project name/HMIS ID]		
Type	string250		
Properties	content:	simple	
	minOccurs:	0	
Facets	maxLength	250	

Element event / ReferralResult

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Referral Result		
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/FY2022/HUD_HMIS.xsd	
Annotations	Date of result	
Type	xs:date	
Properties	content:	simple
	minOccurs:	0

Element export / Exit

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd">`
	`  <ExitID>{1,1}</ExitID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <ExitDate>{1,1}</ExitDate>`
	`  <Destination>{1,1}</Destination>`
	`  <OtherDestination>{0,1}</OtherDestination>`
	`</Exit>`		

Attributes	**QName**	**Type**	**Use**
	dateCreated	xs:dateTime	required
	Date Created		
	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
	Date Updated		
	userID	string32	required
	A unique ID used to associate data with the user who entered and/or edited it		
Asserts	**Test**	**XPath default namespace**	
	if (hmis:Destination/text()='17') then boolean(hmis:OtherDestination) else (if (not(hmis:Destination/text()='17')) then (not(boolean(hmis:OtherDestination))) else false())		

Element exit / ExitID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd

Type	enrollmentID		

Type hierar-chy	• xs:string
	  • string32
	    • enrollmentID		

Properties	content:	simple	
Facets	maxLength	32	

Element exit / ExitDate

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Project Exit Date
Type	xs:date
Properties	content: simple

Element exit / Destination

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Destination		
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/FY2022/HUD_HMIS.xsd
Annotations	If Other for "Type of Residence", Specify Where
Type	string50
Properties	content: simple minOccurs: 0
Facets	maxLength 50

Element **export / ExitHousingAssessment**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	exitHousingAssessment		
Properties	content: complex		
Model	ExitHousingAssessmentID , ExitID , HousingAssessment , SubsidyInformation{0,1}		
	Default Open Content		
Children	ExitHousingAssessmentID, ExitID, HousingAssessment, SubsidyInformation		

Instance	`<ExitHousingAssessment dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	`  <ExitHousingAssessmentID>{1,1}</ExitHousingAssessmentID>`
	`  <ExitID>{1,1}</ExitID>`
	`  <HousingAssessment>{1,1}</HousingAssessment>`
	`  <SubsidyInformation>{0,1}</SubsidyInformation>`
	`</ExitHousingAssessment>`		

Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `exitHousingAssessment / ExitHousingAssessmentID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd		
Annotations	Housing Assessment at Exit		
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/FY2022/HUD_HMIS.xsd		
Annotations	Subsidy information		
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

enumeration	99		Data not collected

Element export / ExitRHY

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	exitRHY
Properties	content: complex
Model	ExitRHYID , ExitID , ProjectCompletionStatus , EarlyExitReason{0,1} , ExchangeForSex , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan , PostExitCounselingPlan , DestinationSafeClient , DestinationSafeWorker , PosAdultConnections , PosPeerConnections , PosCommunityConnections 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/FY2022/HUD_HMIS.xsd">`
	  `<ExitRHYID>`{1,1}`</ExitRHYID>`
	  `<ExitID>`{1,1}`</ExitID>`
	  `<ProjectCompletionStatus>`{1,1}`</ProjectCompletionStatus>`
	  `<EarlyExitReason>`{0,1}`</EarlyExitReason>`
	  `<ExchangeForSex>`{1,1}`</ExchangeForSex>`
	  `<ExchangeForSexPastThreeMonths>`{0,1}`</ExchangeForSexPastThreeMonths>`
	  `<CountOfExchangeForSex>`{0,1}`</CountOfExchangeForSex>`
	  `<AskedOrForcedToExchangeForSex>`{0,1}`</AskedOrForcedToExchangeForSex>`
	  `<AskedOrForcedToExchangeForSexPastThreeMonths>`{0,1}`</AskedOrForcedToExchangeForSexPastThreeMonths>`
	  `<WorkPlaceViolenceThreats>`{1,1}`</WorkPlaceViolenceThreats>`
	  `<WorkplacePromiseDifference>`{0,1}`</WorkplacePromiseDifference>`
	  `<CoercedToContinueWork>`{0,1}`</CoercedToContinueWork>`
	  `<LaborExploitPastThreeMonths>`{0,1}`</LaborExploitPastThreeMonths>`
	  `<CounselingReceived>`{1,1}`</CounselingReceived>`
	  `<IndividualCounseling>`{0,1}`</IndividualCounseling>`
	  `<FamilyCounseling>`{0,1}`</FamilyCounseling>`
	  `<GroupCounseling>`{0,1}`</GroupCounseling>`
	  `<SessionCountAtExit>`{0,1}`</SessionCountAtExit>`
	  `<SessionsInPlan>`{1,1}`</SessionsInPlan>`
	  `<PostExitCounselingPlan>`{1,1}`</PostExitCounselingPlan>`
	  `<DestinationSafeClient>`{1,1}`</DestinationSafeClient>`
	  `<DestinationSafeWorker>`{1,1}`</DestinationSafeWorker>`
	  `<PosAdultConnections>`{1,1}`</PosAdultConnections>`
	  `<PosPeerConnections>`{1,1}`</PosPeerConnections>`
	  `<PosCommunityConnections>`{1,1}`</PosCommunityConnections>`
	`</ExitRHY>`

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

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:Co-	

	Test	XPath default namespace
	ercedToContinueWork) 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/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd
Annotations	Project Completion Status

Type	projectCompletionStatus		
Properties	content:	simple	
Facets	enumeration	1	Completed project
	enumeration	2	Youth voluntarily left early
	enumeration	3	Youth was expelled or otherwise involuntarily discharged from project
	enumeration	99	Data not collected

Element `exitRHY / EarlyExitReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Select the major reason		
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
	enumeration	99	Data not collected

Element `exitRHY / ExchangeForSex`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Ever received anything in exchange for sex (e.g. money, food, drugs, shelter)		
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 `exitRHY / ExchangeForSexPastThreeMonths`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	In the last three months		
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/FY2022/HUD_HMIS.xsd		
Annotations	How many times		
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/FY2022/HUD_HMIS.xsd		
Annotations	Ever made/persuaded/forced to have sex in exchange for something		
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/FY2022/HUD_HMIS.xsd		
Annotations	In the last three months?		
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/FY2022/HUD_HMIS.xsd		
Annotations	Ever afraid to quit/leave work due to threats of violence to yourself, family, or friends		
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 exitRHY / WorkplacePromiseDifference

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Ever promised work where work or payment was different than you expected
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/FY2022/HUD_HMIS.xsd
Annotations	Felt forced, coerced, pressured, or tricked into continuing the job
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/FY2022/HUD_HMIS.xsd
Annotations	In the last 3 months
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/FY2022/HUD_HMIS.xsd
Annotations	Counseling received by client
Type	noYesMissing
Properties	content: simple
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element exitRHY / IndividualCounseling

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Individual		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	Family		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	Group – including peer counseling		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd	
Annotations	Identify the number of sessions received by exit	
Type	xs:positiveInteger	
Properties	content:	simple
	minOccurs:	0

Element exitRHY / SessionsInPlan

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Total number of sessions planned in youth's treatment or service plan	
Type	xs:positiveInteger	
Properties	content:	simple

Element exitRHY / PostExitCounselingPlan

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	A plan is in place to start or continue counseling after exit

Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element exitRHY / DestinationSafeClient

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Exit destination safe – as determined by the client		
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 exitRHY / DestinationSafeWorker

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Exit destination safe – as determined by the project/caseworker		
Type	noYesWorkerDoesntKnow		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	2	Worker Doesn't Know
	enumeration	99	Data not collected

Element exitRHY / PosAdultConnections

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client has permanent positive adult connections outside of project		
Type	noYesWorkerDoesntKnow		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	2	Worker Doesn't Know
	enumeration	99	Data not collected

Element exitRHY / PosPeerConnections

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client has permanent positive peer connections outside of project		
Type	noYesWorkerDoesntKnow		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	2	Worker Doesn't Know
	enumeration	99	Data not collected

Element `exitRHY / PosCommunityConnections`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client has permanent positive community connections outside of project		
Type	noYesWorkerDoesntKnow		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	2	Worker Doesn't Know
	enumeration	99	Data not collected

Element `export / Funder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
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/FY2022/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	
	Date Created			
	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	
	Date Updated			
	userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it			
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/FY2022/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/FY2022/HUD_HMIS.xsd

Type	projectID	

Type hierar-chy	• xs:string
	
	  • string32
	
	    • projectID	

Properties	content:	simple
Facets	maxLength	32

Element `funder` / `Funder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Funding Sources`		
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
enumeration	49		HUD: CoC – Joint Component RRH/PSH
enumeration	50		HUD: HOME
enumeration	51		HUD: HOME (ARP)
enumeration	52		HUD: PIH (Emergency Housing Voucher)

Element `funder / OtherFunder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	If other specify Dependent to Field 1 Response 46	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

Element `funder / GrantID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Grant Identifier	
Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element `funder / StartDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Grant Start Date	
Type	xs:date	
Properties	content:	simple

Element `funder / EndDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Grant End Date	
Type	xs:date	
Properties	content:	simple
	minOccurs:	0

Element `export / HealthInsurance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
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} 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=""
www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">
  <HealthInsuranceID>{1,1}</HealthInsuranceID>
  <EnrollmentID>{1,1}</EnrollmentID>
  <InsuranceFromAnySource>{0,1}</InsuranceFromAnySource>
  <Medicaid>{0,1}</Medicaid>
  <NoMedicaidReason>{0,1}</NoMedicaidReason>
  <Medicare>{0,1}</Medicare>
  <NoMedicareReason>{0,1}</NoMedicareReason>
  <SCHIP>{0,1}</SCHIP>
  <NoSCHIPReason>{0,1}</NoSCHIPReason>
  <VAMedicalServices>{0,1}</VAMedicalServices>
  <NoVAMedReason>{0,1}</NoVAMedReason>
  <EmployerProvided>{0,1}</EmployerProvided>
  <NoEmployerProvidedReason>{0,1}</NoEmployerProvidedReason>
  <COBRA>{0,1}</COBRA>
  <NoCOBRAReason>{0,1}</NoCOBRAReason>
  <PrivatePay>{0,1}</PrivatePay>
  <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	
	Data Collection Stage		
dateCreated	xs:dateTime	required	
	Date Created		
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	
	Date Updated		
informationDate	xs:date	required	
	Information Date		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

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())	

	Test	XPath default namespace
	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/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `healthInsurance / InsuranceFromAnySource`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Covered by Health Insurance`		
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/FY2022/HUD_HMIS.xsd		
Annotations	MEDICAID		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	No Medicaid Reason		
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 N/A 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/FY2022/HUD_HMIS.xsd		
Annotations	MEDICARE		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	No Medicare Reason		
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 N/A 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/FY2022/HUD_HMIS.xsd		
Annotations	State Children's Health Insurance Program (or use local name)		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	No SCHIP Reason		
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 N/A 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/FY2022/HUD_HMIS.xsd		
Annotations	Veteran's Administration (VA) Medical Services		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `healthInsurance / NoVAMedReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	No VA Medical Reason		
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 N/A for this client
	enumeration	8	Client doesn't know
	enumeration	9	Client refused

	enumeration	99	Data not collected

Element `healthInsurance / EmployerProvided`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Employer – Provided Health Insurance		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `healthInsurance / NoEmployerProvidedReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	No Employer Provided Health Insurance Reason		
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 N/A for this client
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `healthInsurance / COBRA`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Health Insurance obtained through COBRA		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `healthInsurance / NoCOBRAReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	No Health Insurance obtained through COBRA Reason		
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 N/A for this client
	enumeration	8	Client doesn't know
	enumeration	9	Client refused

enumeration	99	Data not collected

Element `healthInsurance / PrivatePay`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Private Pay Health Insurance		
Type	noYesMissing		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `healthInsurance / NoPrivatePayReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	No Private Pay Health Insurance Reason		
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 N/A for this client
	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/FY2022/HUD_HMIS.xsd		
Annotations	State Health Insurance for Adults (or use local name)		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	No State Health Insurance for Adults (or use local name) Reason		
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 N/A 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/FY2022/HUD_HMIS.xsd		
Annotations	Indian Health Services Program		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	No Indian Health Services Program Reason		
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 N/A 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/FY2022/HUD_HMIS.xsd		
Annotations	Other		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	No Other Insurance Reason		
Type	string50		
Properties	content:	simple	
	minOccurs:	0	
Facets	maxLength	50	

Element `export / HealthStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	healthStatus	
Properties	content:	complex

Model	HealthStatusID , EnrollmentID , GeneralHealthStatus{0,1} , DentalHealthStatus{0,1} , MentalHealthStatus{0,1} , PregnancyStatus{0,1} , DueDate{0,1}
	Default Open Content
Children	DentalHealthStatus, DueDate, EnrollmentID, GeneralHealthStatus, HealthStatusID, MentalHealthStatus, PregnancyStatus

Instance	`<HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmln` `www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	  `<HealthStatusID>{1,1}</HealthStatusID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<GeneralHealthStatus>{0,1}</GeneralHealthStatus>`
	  `<DentalHealthStatus>{0,1}</DentalHealthStatus>`
	  `<MentalHealthStatus>{0,1}</MentalHealthStatus>`
	  `<PregnancyStatus>{0,1}</PregnancyStatus>`
	  `<DueDate>{0,1}</DueDate>`
	`</HealthStatus>`

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Asserts	Test	XPath default namespace
	if (hmis:PregnancyStatus/text()='1') then boolean(hmis:Due-Date) else (if (not(hmis:PregnancyStatus/text()='1')) then (not(boolean(hmis:DueDate))) else false())	

Element `healthStatus / HealthStatusID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `healthStatus / GeneralHealthStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	General Health Status

Type	healthStatusType		
Properties	content:	simple	
	minOccurs:	0	
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 / DentalHealthStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Dental Health Status		
Type	healthStatusType		
Properties	content:	simple	
	minOccurs:	0	
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 / MentalHealthStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Mental Health Status		
Type	healthStatusType		
Properties	content:	simple	
	minOccurs:	0	
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 / PregnancyStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Pregnancy Status		
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 `healthStatus / DueDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Due Date
Type	xs:date
Properties	content: simple
	minOccurs: 0

Element `export / IncomeAndSources`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	incomeAndSources
Properties	content: complex
Model	IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome , Earned , EarnedAmount{0,1} , Unemployment , UnemploymentAmount{0,1} , SSI , SSIAmount{0,1} , SSDI , SSDIAmount{0,1} , VADisabilityService , VADisabilityServiceAmount{0,1} , VADisabilityNonService , VADisabilityNonServiceAmount{0,1} , PrivateDisability , PrivateDisabilityAmount{0,1} , WorkersComp , WorkersCompAmount{0,1} , TANF , TANFAmount{0,1} , GA , GAAmount{0,1} , SocSecRetirement , SocSecRetirementAmount{0,1} , Pension , PensionAmount{0,1} , ChildSupport , ChildSupportAmount{0,1} , Alimony , AlimonyAmount{0,1} , OtherIncomeSource , 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

Instance	`<IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	`  <IncomeAndSourcesID>{1,1}</IncomeAndSourcesID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <IncomeFromAnySource>{1,1}</IncomeFromAnySource>`
	`  <TotalMonthlyIncome>{1,1}</TotalMonthlyIncome>`
	`  <Earned>{1,1}</Earned>`
	`  <EarnedAmount>{0,1}</EarnedAmount>`
	`  <Unemployment>{1,1}</Unemployment>`
	`  <UnemploymentAmount>{0,1}</UnemploymentAmount>`
	`  <SSI>{1,1}</SSI>`
	`  <SSIAmount>{0,1}</SSIAmount>`
	`  <SSDI>{1,1}</SSDI>`
	`  <SSDIAmount>{0,1}</SSDIAmount>`
	`  <VADisabilityService>{1,1}</VADisabilityService>`
	`  <VADisabilityServiceAmount>{0,1}</VADisabilityServiceAmount>`
	`  <VADisabilityNonService>{1,1}</VADisabilityNonService>`
	`  <VADisabilityNonServiceAmount>{0,1}</VADisabilityNonServiceAmount>`
	`  <PrivateDisability>{1,1}</PrivateDisability>`
	`  <PrivateDisabilityAmount>{0,1}</PrivateDisabilityAmount>`
	`  <WorkersComp>{1,1}</WorkersComp>`
	`  <WorkersCompAmount>{0,1}</WorkersCompAmount>`
	`  <TANF>{1,1}</TANF>`
	`  <TANFAmount>{0,1}</TANFAmount>`
	`  <GA>{1,1}</GA>`
	`  <GAAmount>{0,1}</GAAmount>`
	`  <SocSecRetirement>{1,1}</SocSecRetirement>`
	`  <SocSecRetirementAmount>{0,1}</SocSecRetirementAmount>`
	`  <Pension>{1,1}</Pension>`
	`  <PensionAmount>{0,1}</PensionAmount>`
	`  <ChildSupport>{1,1}</ChildSupport>`
	`  <ChildSupportAmount>{0,1}</ChildSupportAmount>`
	`  <Alimony>{1,1}</Alimony>`
	`  <AlimonyAmount>{0,1}</AlimonyAmount>`
	`  <OtherIncomeSource>{1,1}</OtherIncomeSource>`
	`  <OtherIncomeAmount>{0,1}</OtherIncomeAmount>`
	`  <OtherIncomeSourceIdentify>{0,1}</OtherIncomeSourceIdentify>`
	`</IncomeAndSources>`

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

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())	

Test	XPath default namespace
if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceAmount) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceAmount))) else false()	
if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceIdentify) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceIdentify))) else false()	

Element `incomeAndSources / IncomeAndSourcesID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd	
Type	enrollmentID	

Type hierarchy	• xs:string
	
	  • string32
	
	    • enrollmentID	

Properties	content:	simple
Facets	maxLength	32

Element `incomeAndSources / IncomeFromAnySource`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Income from Any Source`		
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/FY2022/HUD_HMIS.xsd	
Annotations	`Total Monthly Income`	
Type	money	
Properties	content:	simple
Facets	fractionDigits	2

Element `incomeAndSources / Earned`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	`Earned income`	
Type	noYesMissing	
Properties	content:	simple
Facets	enumeration	0	`No`

enumeration	1		Yes
enumeration	99		Data not collected

Element `incomeAndSources / EarnedAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / Unemployment`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Unemployment Insurance		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `incomeAndSources / UnemploymentAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / SSI`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Supplemental Security Income (SSI)		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `incomeAndSources / SSIAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / SSDI`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Social Security Disability Insurance (SSDI)

Type	noYesMissing			
Properties	content:	simple		
Facets	enumeration	0		No
	enumeration	1		Yes
	enumeration	99		Data not collected

Element incomeAndSources / SSDIAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element incomeAndSources / VADisabilityService

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Annotations	VA Service-Connected Disability Compensation			
Type	noYesMissing			
Properties	content:	simple		
Facets	enumeration	0		No
	enumeration	1		Yes
	enumeration	99		Data not collected

Element incomeAndSources / VADisabilityServiceAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element incomeAndSources / VADisabilityNonService

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Annotations	VA Non-Service-Connected Disability Pension			
Type	noYesMissing			
Properties	content:	simple		
Facets	enumeration	0		No
	enumeration	1		Yes
	enumeration	99		Data not collected

Element incomeAndSources / VADisabilityNonServiceAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / PrivateDisability`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Private disability insurance		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `incomeAndSources / PrivateDisabilityAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / WorkersComp`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Worker's Compensation		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `incomeAndSources / WorkersCompAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / TANF`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Temporary Assistance for Needy Families (TANF)		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `incomeAndSources / TANFAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Monthly Amount
Type	money

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / GA`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	General Assistance (GA)		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `incomeAndSources / GAAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Monthly Amount
Type	money
Properties	content:	simple

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / SocSecRetirement`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Retirement Income from Social Security		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `incomeAndSources / SocSecRetirementAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Monthly Amount
Type	money

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / Pension`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Pension or retirement income from a former job		
Type	noYesMissing		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `incomeAndSources / PensionAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	`Monthly Amount`	
Type	money	
Properties	content:	`simple`
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / ChildSupport`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Child support`		
Type	noYesMissing		
Properties	content:	`simple`	
Facets	enumeration	0	`No`
	enumeration	1	`Yes`
	enumeration	99	`Data not collected`

Element `incomeAndSources / ChildSupportAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	`Monthly Amount`	
Type	money	
Properties	content:	`simple`
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / Alimony`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Alimony and other spousal support`		
Type	noYesMissing		
Properties	content:	`simple`	
Facets	enumeration	0	`No`
	enumeration	1	`Yes`
	enumeration	99	`Data not collected`

Element `incomeAndSources / AlimonyAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	`Monthly Amount`	
Type	money	
Properties	content:	`simple`
	minOccurs:	0
Facets	fractionDigits	2

Element `incomeAndSources / OtherIncomeSource`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	`Other source`	
Type	noYesMissing	
Properties	content:	`simple`

Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element incomeAndSources / OtherIncomeAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Monthly Amount	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element incomeAndSources / OtherIncomeSourceIdentify

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Specify Source	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

Element export / Inventory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
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/FY2022/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	
	Date Created		
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	
	Date Updated		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

Element `inventory / InventoryID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	projectID

Type hierarchy	• xs:string
	     • string32
	        • projectID

Properties	content: simple
Facets	maxLength 32

Element `inventory / InventoryStartDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Inventory start date
Type	xs:date
Properties	content: simple

Element `inventory / InventoryEndDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Inventory end date
Type	xs:date
Properties	content: simple minOccurs: 0

Element `inventory / CoCCode`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	CoC Code
Type	cocCode
Properties	content: simple
Facets	pattern [A-Za-z]{2}-[0-9]{3}

Element `inventory / HouseholdType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Household type
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/FY2022/HUD_HMIS.xsd		
Annotations	Bed Type		
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/FY2022/HUD_HMIS.xsd		
Annotations	Availability		
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/FY2022/HUD_HMIS.xsd	
Annotations	Beds dedicated to chronically homeless veterans	
Type	xs:nonNegativeInteger	
Properties	content:	simple
	minOccurs:	0

Element `inventory / YouthVetBedInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Beds dedicated to youth-veterans	
Type	xs:nonNegativeInteger	
Properties	content:	simple
	minOccurs:	0

Element `inventory / VetBedInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Beds dedicated to any other veteran	
Type	xs:nonNegativeInteger	
Properties	content:	simple
	minOccurs:	0

Element `inventory / CHYouthBedInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Beds dedicated to chronically homeless youth

Type	xs:nonNegativeInteger	
Properties	content:	simple
	minOccurs:	0

Element `inventory / YouthBedInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Beds dedicated to any other youth	
Type	xs:nonNegativeInteger	
Properties	content:	simple
	minOccurs:	0

Element `inventory / CHBedInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Beds dedicated to any other CH	
Type	xs:nonNegativeInteger	
Properties	content:	simple
	minOccurs:	0

Element `inventory / OtherBedInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Non-dedicated beds	
Type	xs:nonNegativeInteger	
Properties	content:	simple
	minOccurs:	0

Element `inventory / BedInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Total bed inventory	
Type	xs:nonNegativeInteger	
Properties	content:	simple

Element `inventory / UnitInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Total unit inventory	
Type	xs:integer	
Properties	content:	simple

Element `export / MedicalAssistance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	medicalAssistance
Properties	content: complex
Model	MedicalAssistanceID , EnrollmentID , HIVAIDSAssistance , NoHIVAIDSAssistanceReason{0,1} , ADAP , NoADAPReason{0,1} , RyanWhiteMedDent{0,1} , NoRyanWhiteReason{0,1}
	Default Open Content
Children	ADAP, EnrollmentID, HIVAIDSAssistance, MedicalAssistanceID, NoADAPReason, NoHIVAIDSAssistanceReason, NoRyanWhiteReason, RyanWhiteMedDent
Instance	`<MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""` www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd"> `<MedicalAssistanceID>`{1,1}`</MedicalAssistanceID>` `<EnrollmentID>`{1,1}`</EnrollmentID>`

```
<HIVAIDSAssistance>{1,1}</HIVAIDSAssistance>
<NoHIVAIDSAssistanceReason>{0,1}</NoHIVAIDSAssistanceReason>
<ADAP>{1,1}</ADAP>
<NoADAPReason>{0,1}</NoADAPReason>
<RyanWhiteMedDent>{0,1}</RyanWhiteMedDent>
<NoRyanWhiteReason>{0,1}</NoRyanWhiteReason>
</MedicalAssistance>
```

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		
Asserts	**Test**		**XPath default namespace**	
	if (hmis:HIVAIDSAssistance/text()='0') then boolean(hmis:No-HIVAIDSAssistanceReason) else (if (not(hmis:HIVAIDSAs-sistance/text()='0')) then (not(boolean(hmis:NoHIVAIDSAssis-tanceReason))) else false())			
	if (hmis:ADAP/text()='0') then boolean(hmis:NoADAPRea-son) else (if (not(hmis:ADAP/text()='0')) then (not(boolean(h-mis:NoADAPReason))) else false())			
	if (hmis:RyanWhiteMedDent/text()='0') then boolean(h-mis:NoRyanWhiteReason) else (if (not(hmis:RyanWhiteMed-Dent/text()='0')) then (not(boolean(hmis:NoRyanWhiteRea-son))) else false())			

Element `medicalAssistance / MedicalAssistanceID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	  • string32
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `medicalAssistance / HIVAIDSAssistance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Annotations	Receiving Public HIV/AIDS Medical Assistance		
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/FY2022/HUD_HMIS.xsd		
Annotations	Reason		
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 N/A 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/FY2022/HUD_HMIS.xsd		
Annotations	Receiving AIDS Drug Assistance Program (ADAP)		
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/FY2022/HUD_HMIS.xsd		
Annotations	Reason		
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 N/A for this client
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element medicalAssistance / RyanWhiteMedDent

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Receiving Ryan White-funded Medical or Dental Assistance
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 medicalAssistance / NoRyanWhiteReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Receiving Ryan White-funded Medical or Dental Assistance
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 N/A 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/FY2022/HUD_HMIS.xsd
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/FY2022/HUD_HMIS.xsd">`
	  `<MoveInDateID>{1,1}</MoveInDateID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<MoveInDate>{0,1}</MoveInDate>`
	`</MoveInDate>`

Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `moveInDate` / `MoveInDateID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	
	   • string32
	
	      • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `moveInDate` / `MoveInDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Housing Move-in Date
Type	xs:date
Properties	content: simple minOccurs: 0

Element `export` / `NonCashBenefits`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	nonCashBenefits
Properties	content: complex
Model	NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , WIC , TANFChildCare , TANFTransportation , Other-TANF , OtherBenefitsSource , 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/FY2022/HUD_HMIS.xsd"><NonCashBenefitsID>{1,1}</NonCashBenefitsID><EnrollmentID>{1,1}</EnrollmentID><BenefitsFromAnySource>{1,1}</BenefitsFromAnySource><SNAP>{1,1}</SNAP><WIC>{1,1}</WIC><TANFChildCare>{1,1}</TANFChildCare><TANFTransportation>{1,1}</TANFTransportation><OtherTANF>{1,1}</OtherTANF><OtherBenefitsSource>{1,1}</OtherBenefitsSource><OtherBenefitsSourceIdentify>{0,1}</OtherBenefitsSourceIdentify></NonCashBenefits>```

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
	Date Updated		
informationDate	xs:date	required	
	Information Date		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

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/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	
	  • string32
	
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `nonCashBenefits / BenefitsFromAnySource`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Non-Cash Benefits from Any Source		
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/FY2022/HUD_HMIS.xsd
Annotations	Supplemental Nutrition Assistance Program (SNAP) (Previously known as Food Stamps)
Type	noYesMissing
Properties	content: simple

Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element nonCashBenefits / WIC

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)
Type	noYesMissing
Properties	content: simple
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element nonCashBenefits / TANFChildCare

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	TANF Child Care services
Type	noYesMissing
Properties	content: simple
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element nonCashBenefits / TANFTransportation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	TANF transportation services
Type	noYesMissing
Properties	content: simple
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element nonCashBenefits / OtherTANF

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Other TANF-funded services
Type	noYesMissing
Properties	content: simple
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected

Element nonCashBenefits / OtherBenefitsSource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Other source
Type	noYesMissing
Properties	content: simple
Facets	enumeration	0	No
	enumeration	1	Yes

enumeration	99	Data not collected

Element nonCashBenefits / OtherBenefitsSourceIdentify

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Specify Source
Type	string50
Properties	content: simple minOccurs: 0
Facets	maxLength 50

Element export / Organization

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	organization
Properties	content: complex
Model	OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServiceProvider Default Open Content
Children	OrganizationCommonName, OrganizationID, OrganizationName, VictimServiceProvider

Instance	`<Organization dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	`  <OrganizationID>`{1,1}`</OrganizationID>`
	`  <OrganizationName>`{1,1}`</OrganizationName>`
	`  <OrganizationCommonName>`{0,1}`</OrganizationCommonName>`
	`  <VictimServiceProvider>`{1,1}`</VictimServiceProvider>`
	`</Organization>`

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element organization / OrganizationID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	See FY2022 HMIS Data Dictionary v1.1, Section 2.01.1.
Type	string32
Properties	content: simple
Facets	maxLength 32

Element organization / OrganizationName

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	string50
Properties	content: simple
Facets	maxLength 50

Element organization / OrganizationCommonName

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

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

Element organization / VictimServiceProvider

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd			
Type	pathStatus			
Properties	content:	complex		
Model	PATHStatusID , EnrollmentID , DateOfStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1}			
	Default Open Content			
Children	ClientEnrolledInPATH, DateOfStatus, EnrollmentID, PATHStatusID, ReasonNotEnrolled			

Instance	`<PATHStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	`  <PATHStatusID>{1,1}</PATHStatusID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <DateOfStatus>{1,1}</DateOfStatus>`
	`  <ClientEnrolledInPATH>{1,1}</ClientEnrolledInPATH>`
	`  <ReasonNotEnrolled>{0,1}</ReasonNotEnrolled>`
	`</PATHStatus>`			

Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		
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/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	   • string32
	      • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `pathStatus / DateOfStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Date of Status Determination
Type	xs:date
Properties	content: simple

Element `pathStatus / ClientEnrolledInPATH`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client Became Enrolled in PATH		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	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
	enumeration	99	Data not collected

Element `export / Project`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
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} , HOPWAMedAssistedLivingFac{0,1} Default Open Content
Children	ContinuumProject, HMISParticipatingProject, HOPWAMedAssistedLivingFac, 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/FY2022/HUD_HMIS.xsd">`

```
    <ProjectID>{1,1}</ProjectID>
    <OrganizationID>{1,1}</OrganizationID>
    <ProjectName>{1,1}</ProjectName>
    <ProjectCommonName>{0,1}</ProjectCommonName>
    <OperatingStartDate>{1,1}</OperatingStartDate>
    <OperatingEndDate>{0,1}</OperatingEndDate>
    <ContinuumProject>{1,1}</ContinuumProject>
    <ProjectType>{0,1}</ProjectType>
    <ResidentialAffiliation>{0,1}</ResidentialAffiliation>
    <TrackingMethod>{0,1}</TrackingMethod>
    <PITCount>{0,1}</PITCount>
    <HousingType>{0,1}</HousingType>
    <HMISParticipatingProject>{1,1}</HMISParticipatingProject>
    <TargetPopulation>{0,1}</TargetPopulation>
    <HOPWAMedAssistedLivingFac>{0,1}</HOPWAMedAssistedLivingFac>
</Project>
```

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

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()	

Element project / ProjectID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	`Project ID – auto generate`
Type	string32
Properties	content: simple
Facets	maxLength 32

Element project / OrganizationID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd
Annotations	`Project Name`
Type	string100
Properties	content: simple
Facets	maxLength 100

Element `project` / `ProjectCommonName`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	A local or commonly used name for a project. This is not referenced in the FY2022 HMIS Data Dictionary v1.1, and is optional per the FY2022 v1.3 Data Standard.	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

Element `project` / `OperatingStartDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Operating Start Date	
Type	xs:date	
Properties	content:	simple

Element `project` / `OperatingEndDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Operating End Date	
Type	xs:date	
Properties	content:	simple
	minOccurs:	0

Element `project` / `ContinuumProject`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Continuum Project		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	Project Type		
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/FY2022/HUD_HMIS.xsd		
Annotations	Affiliated with a residential project		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	Emergency Shelter Tracking Method		
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/FY2022/HUD_HMIS.xsd	
Annotations	Not in the FY2022 HMIS Data Dictionary v1.1. 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/FY2022/HUD_HMIS.xsd		
Annotations	Housing Type		
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/FY2022/HUD_HMIS.xsd		
Annotations	HMIS Participating Project		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd
Annotations	Target Population
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 `project / HOPWAMedAssistedLivingFac`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	HOPWA-funded Medically Assisted Living Facility
Type	hopwaMedAssistedLivingFac

Properties		
	content:	simple
	minOccurs:	0

Facets			
	enumeration	0	No
	enumeration	1	Yes
	enumeration	2	Non-HOPWA Funded Project

Element `export / ProjectCoC`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	projectCoC

Properties		
	content:	complex

Model	
	ProjectID , CoCCode , Geocode{0,1} , 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	
| | ```xml
<ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">
  <ProjectID>{1,1}</ProjectID>
  <CoCCode>{1,1}</CoCCode>
  <Geocode>{0,1}</Geocode>
  <Address1>{0,1}</Address1>
  <Address2>{0,1}</Address2>
  <City>{0,1}</City>
  <State>{0,1}</State>
  <ZIP>{0,1}</ZIP>
  <GeographyType>{0,1}</GeographyType>
</ProjectCoC>
``` |

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	

	QName	Type	Use	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `projectCoC / ProjectID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	projectID	

Type hierar-chy	• xs:string
	
	    • string32
	
	        • projectID	

Properties	content:	simple
Facets	maxLength	32

Element `projectCoC / CoCCode`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Continuum Code - HUD-assigned CoC codes for the project location	
Type	cocCode	
Properties	content:	simple
Facets	pattern	[A-Za-z]{2}-[0-9]{3}

Element `projectCoC / Geocode`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Geocode	
Type	geocode	
Properties	content:	simple
	minOccurs:	0
Facets	pattern	([\-+]?[0-9]+) & ([0-9]{6})

Element `projectCoC / Address1`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Project street address 1	
Type	string100	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	100

Element `projectCoC / Address2`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Project street address 2	
Type	string100	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	100

Element `projectCoC / City`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Project city	

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

Element `projectCoC / State`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Project state	
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/FY2022/HUD_HMIS.xsd	
Annotations	Project ZIP code> 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/FY2022/HUD_HMIS.xsd		
Annotations	Geography Type		
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/FY2022/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/FY2022/HUD_HMIS.xsd">`
	`  <RHYAftercareID>{1,1}</RHYAftercareID>`
	`  <ExitID>{1,1}</ExitID>`
	`  <AftercareDate>{1,1}</AftercareDate>`
	`  <AftercareProvided>{1,1}</AftercareProvided>`
	`  <EmailSocialMedia>{0,1}</EmailSocialMedia>`
	`  <Telephone>{0,1}</Telephone>`
	`  <InPersonIndividual>{0,1}</InPersonIndividual>`
	`  <InPersonGroup>{0,1}</InPersonGroup>`
	`</RHYAftercare>`			

Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		
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())			

Element `rhyAftercare / RHYAftercareID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd	
Annotations		
Type	xs:date	
Properties	content:	simple

Element `rhyAftercare / AftercareProvided`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Aftercare was provided		
Type	noYesRefused		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `rhyAftercare / EmailSocialMedia`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Via email/social media.		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	Via telephone		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	In person: one-on-one		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	In person: group		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd">`
	`  <RHYBCPStatusID>{1,1}</RHYBCPStatusID>`
	`  <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	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		
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/FY2022/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/FY2022/HUD_HMIS.xsd
Type	enrollmentID

Type hierarchy	• xs:string
	
	  • string32
	
	    • enrollmentID

Properties	content: simple
Facets	maxLength 32

Element `rhyBCPStatus / DateOfBCPStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Date of Status Determination
Type	xs:date
Properties	content: simple

Element `rhyBCPStatus / EligibleForRHY`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Youth Eligible for RHY Services		
Type	noYesMissing		
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/FY2022/HUD_HMIS.xsd		
Annotations	Reason why services are not funded by BCP grant		
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
	enumeration	99	Data not collected

Element `rhyBCPStatus / RunawayYouth`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Runaway youth		
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/FY2022/HUD_HMIS.xsd
Type	serviceFAReferral
Properties	content: complex
Model	ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , MovingOnOther-Type{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1}
	Default Open Content
Children	DateProvided, EnrollmentID, FAAmount, MovingOnOtherType, OtherTypeProvided, RecordType, ReferralOutcome, Service-FAReferralID, SubTypeProvided, TypeProvided

Instance	`<ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	  `<ServiceFAReferralID>{1,1}</ServiceFAReferralID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<DateProvided>{1,1}</DateProvided>`
	  `<RecordType>{1,1}</RecordType>`
	  `<TypeProvided xsi:type="">{1,1}</TypeProvided>`
	  `<OtherTypeProvided>{0,1}</OtherTypeProvided>`
	  `<MovingOnOtherType>{0,1}</MovingOnOtherType>`
	  `<SubTypeProvided>{0,1}</SubTypeProvided>`
	  `<FAAmount xsi:type="">{0,1}</FAAmount>`
	  `<ReferralOutcome>{0,1}</ReferralOutcome>`
	`</ServiceFAReferral>`

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

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)	
	if (not (hmis:RecordType/text() ='300' and (hmis:TypeProvided/text() ='5'))) then (not (boolean(hmis:MovingOnOtherType))) else boolean(hmis:MovingOnOtherType)	
	if (not (hmis:RecordType/text() ='161')) then (not (boolean(hmis:ReferralOutcome))) else boolean(hmis:ReferralOutcome)	

Element `serviceFAReferral / ServiceFAReferralID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd	
Type	enrollmentID	

Type hierarchy	• xs:string
	    • string32
	        • enrollmentID	

Properties	content:	simple
Facets	maxLength	32

Element `serviceFAReferral / DateProvided`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	xs:date	
Properties	content:	simple

Element `serviceFAReferral / RecordType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	4.14 Bed Night (RecordType 200) P1 Services Provided – PATH (RecordType 141) P2 Referrals Provided – PATH (RecordType 161) R14 RHY Service Connections (RecordType 142) W1 Services Provided – HOPWA (RecordType 143) W2 Financial Assistance – HOPWA (RecordType 151) V2 Services Provided – SSVF (RecordType 144) V3 Financial Assistance – SSVF (RecordType 152) V8.1 HUD-VASH Voucher Tracking (RecordType 210) C2.2 Moving On Assistance (RecordType 300)		
Type	recordType		
Properties	content:	simple	
Facets	enumeration	141	Services Provided – PATH Funded
	enumeration	142	RHY Service Connections
	enumeration	143	Services Provided - HOPWA
	enumeration	144	Services Provided - SSVF
	enumeration	151	Financial Assistance - HOPWA
	enumeration	152	Financial Assistance - SSVF
	enumeration	161	Referrals Provided PATH
	enumeration	200	Bed-night Date
	enumeration	210	HUD-VASH Voucher Tracking
	enumeration	300	Moving On Assistance Provided

Element `serviceFAReferral / TypeProvided`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Type	typeProvidedBase			
Properties	content:	complex		
Attributes	**QName**	**Type**	**Use**	
	xsi:type	xs:QName	required	

Element `serviceFAReferral / OtherTypeProvided`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	See FY2022 HMIS Data Dictionary v1.1, Sections 4.12, 4.14-4.16.2D.

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

Element `serviceFAReferral / MovingOnOtherType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Other (please specify)	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

Element `serviceFAReferral / SubTypeProvided`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	See FY2022 HMIS Data Dictionary v1.1, Section 4.12 and 4.14-4.16.3A, 4B, 5C.	
Type	restriction of xs:integer	
Properties	content:	simple
	minOccurs:	0
Facets	pattern	([\-+]?[0-9]+) & ([0-9]{1,2})

Element `serviceFAReferral / FAAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Annotations	See FY2022 HMIS Data Dictionary v1.1, Section W2 #3 and V3 #2, Financial Assistance Amount. 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:disabilityResponse[insert type]" or xsi:type="hmis:disabilityResponseSubstanceUseDisorder"can be used.			
Type	fAAmountBase			

Type hierarchy	• xs:decimal
	  • money
	    • fAAmountBase			

Properties	content:	complex		
	minOccurs:	0		
Attributes	**QName**	**Type**	**Use**	
	xsi:type	xs:QName	required	

Element `serviceFAReferral / ReferralOutcome`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Select Outcome for each		
Type	referralOutcome		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Attained
	enumeration	2	Not attained
	enumeration	3	Unknown
	enumeration	99	Data not collected

Element **export / User**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	user
Properties	content: complex
Model	UserID , UserFirstName{0,1} , UserLastName{0,1} , UserPhone{0,1}
	Default Open Content
Children	UserFirstName, UserID, UserLastName, UserPhone

Instance	`<User dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	`  <UserID>{1,1}</UserID>`
	`  <UserFirstName>{0,1}</UserFirstName>`
	`  <UserLastName>{0,1}</UserLastName>`
	`  <UserPhone>{0,1}</UserPhone>`
	`</User>`

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element **user / UserID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	See FY2022 HMIS Data Dictionary v1.1, Section 5.07.1 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/FY2022/HUD_HMIS.xsd
Annotations	Not in HMIS Data Dictionary The first name of the user if available
Type	string50
Properties	content: simple minOccurs: 0
Facets	maxLength 50

Element **user / UserLastName**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Not in HMIS Data Dictionary The last name of the user if available
Type	string50
Properties	content: simple minOccurs: 0

Facets	maxLength	50

Element `user / UserPhone`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Not in HMIS Data Dictionary 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
	minOccurs:	0
Facets	pattern	[2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4}

Element `export / VASHExitReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Type	vashExitReason			
Properties	content:	complex		
Model	VashExitReasonID , ExitID , CMExitReason			
	Default Open Content			
Children	CMExitReason, ExitID, VashExitReasonID			

Instance	`<VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://`
	`www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	`  <VashExitReasonID>{1,1}</VashExitReasonID>`
	`  <ExitID>{1,1}</ExitID>`
	`  <CMExitReason>{1,1}</CMExitReason>`
	`</VASHExitReason>`			

Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Element `vashExitReason / VashExitReasonID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd		
Annotations	Case Management Exit Reason		
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
	enumeration	99	Data not collected

Element **export / Wellbeing**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	wellbeing		
Properties	content:	complex	
Model	WellbeingID , EnrollmentID , LifeValue{0,1} , SupportFromOthers{0,1} , BounceBack{0,1} , FeelingFrequency{0,1}		
	Default Open Content		
Children	BounceBack, EnrollmentID, FeelingFrequency, LifeValue, SupportFromOthers, WellbeingID		

Instance	`<Wellbeing dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns='`
	`www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">`
	`  <WellbeingID>{1,1}</WellbeingID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <LifeValue>{0,1}</LifeValue>`
	`  <SupportFromOthers>{0,1}</SupportFromOthers>`
	`  <BounceBack>{0,1}</BounceBack>`
	`  <FeelingFrequency>{0,1}</FeelingFrequency>`
	`</Wellbeing>`		

Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	

QName	Type	Use	
		A unique ID used to associate data with the user who entered and/or edited it	

Element **wellbeing / WellbeingID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Reference to the Wellbeing's unique ID	
Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element **wellbeing / EnrollmentID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	enrollmentID	
Type hierar-chy	• xs:string • string32 • enrollmentID	
Properties	content:	simple
Facets	maxLength	32

Element **wellbeing / LifeValue**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client perceives their life has value and worth.		
Type	wellbeingAgreement		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	Strongly disagree
	enumeration	1	Somewhat disagree
	enumeration	2	Neither agree nor disagree
	enumeration	3	Somewhat agree
	enumeration	4	Strongly agree
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element **wellbeing / SupportFromOthers**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client perceives they have support from others who will listen to problems.		
Type	wellbeingAgreement		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	Strongly disagree
	enumeration	1	Somewhat disagree
	enumeration	2	Neither agree nor disagree
	enumeration	3	Somewhat agree
	enumeration	4	Strongly agree
	enumeration	8	Client doesn't know
	enumeration	9	Client refused

enumeration	99	Data not collected

Element `wellbeing / BounceBack`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client perceives they have a tendency to bounce back after hard times.		
Type	wellbeingAgreement		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	Strongly disagree
	enumeration	1	Somewhat disagree
	enumeration	2	Neither agree nor disagree
	enumeration	3	Somewhat agree
	enumeration	4	Strongly agree
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `wellbeing / FeelingFrequency`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Client's frequency of feeling nervous, tense, worried, frustrated, or afraid.		
Type	feelingFrequency		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	Not at all
	enumeration	1	Once a month
	enumeration	2	Several times a month
	enumeration	3	Several times a week
	enumeration	4	At least every day
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `export / YouthEducationStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	youthEducationStatus		
Properties	content:	complex	
Model	YouthEducationStatusID , EnrollmentID , CurrentSchoolAttend{0,1} , MostRecentEdStatus{0,1} , CurrentEdStatus{0,1}		
	Default Open Content		
Children	CurrentEdStatus, CurrentSchoolAttend, EnrollmentID, MostRecentEdStatus, YouthEducationStatusID		
Instance	`<YouthEducationStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userI` `www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd">` `<YouthEducationStatusID>{1,1}</YouthEducationStatusID>` `<EnrollmentID>{1,1}</EnrollmentID>` `<CurrentSchoolAttend>{0,1}</CurrentSchoolAttend>` `<MostRecentEdStatus>{0,1}</MostRecentEdStatus>` `<CurrentEdStatus>{0,1}</CurrentEdStatus>` `</YouthEducationStatus>`		
Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	

QName	Type	Use	
	Date Created		
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	
	Date Updated		
informationDate	xs:date	required	
	Information Date		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

Element `youthEducationStatus / YouthEducationStatusID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Reference to the YouthEducationStatus' unique ID	
Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element `youthEducationStatus / EnrollmentID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	enrollmentID	

Type hierar-chy	• xs:string
	
	   • string32
	
	      • enrollmentID	

Properties	content:	simple
Facets	maxLength	32

Element `youthEducationStatus / CurrentSchoolAttend`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Current school enrollment and attendance		
Type	currentSchoolAttend		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	Not currently enrolled in any school or educational course
	enumeration	1	Currently enrolled but NOT attending regularly (when school or the course is in session)
	enumeration	2	Currently enrolled and attending regularly (when school or the course is in session)
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `youthEducationStatus / MostRecentEdStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Most Recent Educational Status	
Type	mostRecentEdStatus	
Properties	content:	simple

	minOccurs:	0	
Facets	enumeration	0	K12: Graduated from high school
	enumeration	1	K12: Obtained GED
	enumeration	2	K12: Dropped out
	enumeration	3	K12: Suspended
	enumeration	4	K12: Expelled
	enumeration	5	Higher education: Pursuing a credential but not currently attending
	enumeration	6	Higher education: Dropped out
	enumeration	7	Higher education: Obtained a credential/degree
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `youthEducationStatus / CurrentEdStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Current Educational Status		
Type	currentEdStatus		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	Pursuing a high school diploma or GED
	enumeration	1	Pursuing Associate's Degree
	enumeration	2	Pursuing Bachelor's Degree
	enumeration	3	Pursuing Graduate Degree
	enumeration	4	Pursuing other post-secondary credential
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Complex Type(s)

Complex Type `sources`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Used by	Element	Sources
Model	Source+	
	Default Open Content	
Children	Source	

Complex Type `source`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Used by	Element	sources/Source
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion , SourceContactEmail{0,1} , SourceContactExtension{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:SourceName) else true()	

Test	XPath default namespace
if (hmis:SourceType/text()='1') then boolean(hmis:SourceID) else true()	

Complex Type `export`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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 | Wellbeing | YouthEducationStatus)
	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, Wellbeing, YouthEducationStatus

Asserts	Test	XPath default namespace
	every $id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentQuestions[hmis:AssessmentID = $id]) ge 1)	
	every $id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentResults[hmis:AssessmentID = $id]) ge 1)	
	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)	
	every $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Exit[hmis:EnrollmentID = $id]) le 1)	

Test	XPath default namespace
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:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Wellbeing[hmis:EnrollmentID = $id]) ge 0)	
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 $id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:YouthEducationStatus[hmis:EnrollmentID = $id]) le 2)	
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: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 $youthEducationStatus in hmis:YouthEducationStatus satisfies (if (boolean($youthEducationStatus/hmis:MostRecentEdStatus)) then (if ($youthEducationStatus/hmis:CurrentSchoolAttend/text()='0') then true() else false()) else true())	
every $youthEducationStatus in hmis:YouthEducationStatus satisfies (if (boolean($youthEducationStatus/hmis:CurrentEdSta-	

Test	XPath default namespace
tus)) then (if ($youthEducationStatus/hmis:CurrentSchoolAttend/text()='1' or $youthEducationStatus/hmis:CurrentSchoolAttend/text()='2') 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/FY2022/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/FY2022/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	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `assessment`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Date Created		
	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	
	Date Updated		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `assessmentQuestions`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `assessmentResults`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Used by	Element	export/AssessmentResults		
Model	AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType{0,1} , AssessmentResult			
	Default Open Content			
Children	AssessmentID, AssessmentResult, AssessmentResultID, AssessmentResultType, EnrollmentID, PersonalID			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `client`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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} , SSN-DataQuality , DOB{0,1} , DOBDataQuality , AmIndAKNative , Asian , BlackAfAmerican , NativeHIOtherPacific , White , RaceNone{0,1} , Ethnicity , Female , Male , GenderOther , Transgender , Questioning , GenderNone{0,1} , VeteranStatus			
	Default Open Content			
Children	AmIndAKNative, Asian, BlackAfAmerican, DOB, DOBDataQuality, Ethnicity, Female, FirstName, GenderNone, GenderOther, LastName, Male, MiddleName, NameDataQuality, NameSuffix, NativeHIOtherPacific, PersonalID, Questioning, RaceNone, SSN, SSNDataQuality, Transgender, VeteranStatus, White			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
Asserts	**Test**		**XPath default namespace**	
	if (hmis:GenderNone) then ((hmis:Female/text()='0' or hmis:Female/text()='99') and (hmis:Male/text()='0' or hmis:Male/text()='99') and (hmis:GenderOther/text()='0' or hmis:GenderOther/text()='99') and (hmis:Transgender/text()='0' or hmis:Transgender/text()='99') and (hmis:Questioning/text()='0' or hmis:Questioning/text()='99')) else if (hmis:Female/text()='1' or hmis:Male/text()='1' or hmis:GenderOther/text()='1' or hmis:Transgender/text()='1' or hmis:Questioning/text()='1') then true() else false()			
	if (hmis:RaceNone) then ((hmis:AmIndAKNative/text()='0' or hmis:AmIndAKNative/text()='99') and (hmis:Asian/text()='0' or hmis:Asian/text()='99') and (hmis:BlackAfAmerican/text()='0' or hmis:BlackAfAmerican/text()='99') and (hmis:NativeHIOtherPacific/text()='0' or hmis:NativeHIOtherPacific/text()='99') and (hmis:White/text()='0' or hmis:White/text()='99')) else if (hmis:AmIndAKNative/text()='1' or hmis:Asian/text()='1' or hmis:BlackAfAmerican/text()='1' or hmis:NativeHIOtherPacific/text()='1' or hmis:White/text()='1') then true() else false()			

Complex Type `nameHashingOption`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	

Complex Type `ssnHashingOption`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	

Complex Type `clientVeteranInfo`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `connectionWithSOAR`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `currentLivingSituation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Used by	Element export/CurrentLivingSituation
Model	CurrentLivingSitID , EnrollmentID , PersonalID , CurrentLivingSituation , VerifiedBy{0,1} , LeaveSituation14Days{0,1} , Subse-quentResidence{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	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

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: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())	

Complex Type `dateOfEngagement`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	

QName	Type	Use	
	A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `disabilities`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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} , AntiRetroviral{0,1}

Default Open Content

Children

AntiRetroviral, DisabilitiesID, DisabilityResponse, DisabilityType, EnrollmentID, IndefiniteAndImpairs, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource

Attributes

QName	Type	Use	
dataCollectionStage	restriction of xs:unsignedInt	required	
	Data Collection Stage		
dateCreated	xs:dateTime	required	
	Date Created		
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	
	Date Updated		
informationDate	xs:date	required	
	Information Date		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

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:disabili-tyResponseSubstanceUseDisorder') then boolean(hmis:Disabili-tyType/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/FY2022/HUD_HMIS.xsd
Type	extension of xs:unsignedInt

Used by	Element	disabilities/DisabilityResponse		
	Complex Types	disabilityResponseChronicHealthCondition, disabilityResponseDevelopmentalDisability, disabilityResponseHIVAIDS, disabilityResponseMentalHealthDisorder, disabilityResponsePhysicalDisability, disabilityResponseSubstanceUseDisorder		
Attributes	**QName**	**Type**	**Use**	
	xsi:type	xs:QName	required	

Complex Type `indefiniteAndImpairsResponseBase`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Type	extension of xs:unsignedInt			
Used by	Element	disabilities/IndefiniteAndImpairs		
	Complex Types	indefiniteAndImpairsChronicHealthCondition, indefiniteAndImpairsMentalHealthDisorder, indefiniteAndImpairsPhysicalDisability, indefiniteAndImpairsSubstanceUseDisorder		
Attributes	**QName**	**Type**	**Use**	
	xsi:type	xs:QName	required	

Complex Type `domesticViolence`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		
Asserts	**Test**		**XPath default namespace**	
	if (hmis:WhenOccurred) then boolean(hmis:DomesticViolenceVictim/text()='1') else true()			
	if (hmis:CurrentlyFleeing) then boolean(hmis:DomesticViolenceVictim/text()='1') else true()			

Complex Type `education`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `employment`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `enrollment`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Date Created		

QName	Type	Use	
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	
	Date Updated		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

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/FY2022/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	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `entryRHSP`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	

QName	Type	Use	
	Date Created		
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	
	Date Updated		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `entryRHY`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Used by	Element export/EntryRHY
Model	EntryRHYID , EnrollmentID , ReferralSource{0,1} , CountOutreachReferralApproaches{0,1} , SexualOrientation , SexualOrientationOther{0,1} , UnemploymentFam , MentalHealthDisorderFam , PhysicalDisabilityFam , AlcoholDrugUseDisorderFam , InsufficientIncome , IncarceratedParent , FormerWardJuvenileJustice , JuvenileJusticeYears{0,1} , JuvenileJusticeMonths{0,1} , FormerWardChildWelfare , ChildWelfareYears{0,1} , ChildWelfareMonths{0,1}
	Default Open Content
Children	AlcoholDrugUseDisorderFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJusticeMonths, JuvenileJusticeYears, MentalHealthDisorderFam, PhysicalDisabilityFam, ReferralSource, SexualOrientation, SexualOrientationOther, UnemploymentFam

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

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())	

Complex Type `entrySSVF`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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} , VAMCStation{0,1} , TargetScreenReqd{0,1} , UrgentReferral{0,1} , TimeToHousingLoss{0,1} , AnnualPercentAMI{0,1} , LiteralHomelessHistory{0,1} , ClientLeaseHolder{0,1} , HoHLeasesHolder{0,1} , SubsidyAtRisk{0,1} , EvictionHistory{0,1} , CriminalRecord{0,1} , IncarceratedAdult{0,1} , PrisonDischarge{0,1} , SexOffender{0,1} , DisabledHoH{0,1} , CurrentPregnant{0,1} , SingleParent{0,1} , DependentUnder6{0,1} , HH5Plus{0,1} , CoCPrioritized{0,1} , HPScreeningScore{0,1} , ThresholdScore{0,1}
	Default Open Content
Children	AddressDataQuality, AnnualPercentAMI, ClientLeaseHolder, CoCPrioritized, CriminalRecord, CurrentPregnant, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFID, EvictionHistory, HH5Plus, HPScreeningScore, HoHLeasesHolder, IncarceratedAdult, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, PrisonDischarge, SexOffender, SingleParent, SubsidyAtRisk, TargetScreenReqd, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Complex Type `event`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
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())			

Complex Type `exit`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
Asserts	**Test**		**XPath default namespace**	
	if (hmis:Destination/text()='17') then boolean(hmis:OtherDestination) else (if (not(hmis:Destination/text()='17')) then (not(boolean(hmis:OtherDestination))) else false())			

Complex Type `exitHousingAssessment`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Complex Type `exitRHY`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Used by	Element export/ExitRHY
Model	ExitRHYID , ExitID , ProjectCompletionStatus , EarlyExitReason{0,1} , ExchangeForSex , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan , PostExitCounselingPlan , DestinationSafeClient , DestinationSafeWorker , PosAdultConnections , PosPeerConnections , PosCommunityConnections
	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

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

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()	

Complex Type `funder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
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())			

Complex Type `healthInsurance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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} , 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}		
	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		
Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		`Data Collection Stage`		
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	informationDate	xs:date	required	
		`Information Date`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
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())			

Test	XPath default namespace
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/FY2022/HUD_HMIS.xsd			
Used by	Element export/HealthStatus			
Model	HealthStatusID , EnrollmentID , GeneralHealthStatus{0,1} , DentalHealthStatus{0,1} , MentalHealthStatus{0,1} , PregnancyStatus{0,1} , DueDate{0,1}			
	Default Open Content			
Children	DentalHealthStatus, DueDate, EnrollmentID, GeneralHealthStatus, HealthStatusID, MentalHealthStatus, PregnancyStatus			
Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		`Data Collection Stage`		
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	informationDate	xs:date	required	
		`Information Date`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Asserts	Test	XPath default namespace
	if (hmis:PregnancyStatus/text()='1') then boolean(hmis:Due-Date) else (if (not(hmis:PregnancyStatus/text()='1')) then (not(boolean(hmis:DueDate))) else false())	

Complex Type `incomeAndSources`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Used by	Element	export/IncomeAndSources	
Model	IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome , Earned , EarnedAmount{0,1} , Unemployment , UnemploymentAmount{0,1} , SSI , SSIAmount{0,1} , SSDI , SSDIAmount{0,1} , VADisabilityService , VADisabilityServiceAmount{0,1} , VADisabilityNonService , VADisabilityNonServiceAmount{0,1} , PrivateDisability , PrivateDisabilityAmount{0,1} , WorkersComp , WorkersCompAmount{0,1} , TANF , TANFAmount{0,1} , GA , GAAmount{0,1} , SocSecRetirement , SocSecRetirementAmount{0,1} , Pension , PensionAmount{0,1} , ChildSupport , ChildSupportAmount{0,1} , Alimony , AlimonyAmount{0,1} , OtherIncomeSource , 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	
		`Data Collection Stage`		
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	informationDate	xs:date	required	
		`Information Date`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

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())	

Test	XPath default namespace
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:OtherSource/text()='1') then boolean(hmis:OtherSourceAmount) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceAmount))) else false())	
if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceIdentify) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceIdentify))) else false())	

Complex Type `inventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Complex Type `medicalAssistance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Used by	Element export/MedicalAssistance
Model	MedicalAssistanceID , EnrollmentID , HIVAIDSAssistance , NoHIVAIDSAssistanceReason{0,1} , ADAP , NoADAPReason{0,1} , RyanWhiteMedDent{0,1} , NoRyanWhiteReason{0,1}

	Default Open Content			
Children	ADAP, EnrollmentID, HIVAIDSAssistance, MedicalAssistanceID, NoADAPReason, NoHIVAIDSAssistanceReason, NoRyanWhiteReason, RyanWhiteMedDent			
Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		Data Collection Stage		
	dateCreated	xs:dateTime	required	
		Date Created		
	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	
		Date Updated		
	informationDate	xs:date	required	
		Information Date		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		
Asserts	**Test**		**XPath default namespace**	
	if (hmis:HIVAIDSAssistance/text()='0') then boolean(hmis:NoHIVAIDSAssistanceReason) 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())			
	if (hmis:RyanWhiteMedDent/text()='0') then boolean(hmis:NoRyanWhiteReason) else (if (not(hmis:RyanWhiteMedDent/text()='0')) then (not(boolean(hmis:NoRyanWhiteReason))) else false())			

Complex Type `moveInDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		Date Created		
	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	
		Date Updated		
	userID	string32	required	
		A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `nonCashBenefits`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Used by	Element export/NonCashBenefits

Model	NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , WIC , TANFChildCare , TANFTransportation , Other-TANF , OtherBenefitsSource , 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	
		`Data Collection Stage`		
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	informationDate	xs:date	required	
		`Information Date`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
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/FY2022/HUD_HMIS.xsd		
Used by	Element	export/Organization	
Model	OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServiceProvider		
	Default Open Content		
Children	OrganizationCommonName, OrganizationID, OrganizationName, VictimServiceProvider		
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Complex Type `pathStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Used by	Element	export/PATHStatus	
Model	PATHStatusID , EnrollmentID , DateOfStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1}		
	Default Open Content		
Children	ClientEnrolledInPATH, DateOfStatus, EnrollmentID, PATHStatusID, ReasonNotEnrolled		

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
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/FY2022/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} , HOPWAMedAssistedLivingFac{0,1}
	Default Open Content
Children	ContinuumProject, HMISParticipatingProject, HOPWAMedAssistedLivingFac, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
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/FY2022/HUD_HMIS.xsd
Used by	Element export/ProjectCoC
Model	ProjectID , CoCCode , Geocode{0,1} , 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
		Date Created	
	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
		Date Updated	
	informationDate	xs:date	required
		Information Date	
	userID	string32	required
		A unique ID used to associate data with the user who entered and/or edited it	

Complex Type `rhyAftercare`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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
		Date Created	
	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
		Date Updated	
	userID	string32	required
		A unique ID used to associate data with the user who entered and/or edited it	
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/FY2022/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	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
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/FY2022/HUD_HMIS.xsd			
Used by	Element	export/ServiceFAReferral		
Model	ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , MovingOnOther-Type{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1}			
	Default Open Content			
Children	DateProvided, EnrollmentID, FAAmount, MovingOnOtherType, OtherTypeProvided, RecordType, ReferralOutcome, Service-FAReferralID, SubTypeProvided, TypeProvided			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		
Asserts	**Test**		**XPath default namespace**	
	if (not (hmis:RecordType/text() ='144' and hmis:TypeProvid-ed/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)			
	if (not (hmis:RecordType/text() ='144' and (hmis:TypeProvid-ed/text() ='3' or hmis:TypeProvided/text() ='4' or hmis:TypePro-vided/text() ='5'))) then not (boolean(hmis:SubTypeProvided)) else boolean(hmis:TypeProvided)			
	if (not (hmis:RecordType/text() ='151') and not (hmis:Record-Type/text() ='152')) then (not (boolean(hmis:FAAmount))) else boolean(hmis:FAAmount)			
	if (not (hmis:RecordType/text() ='300' and (hmis:TypePro-vided/text() ='5'))) then (not (boolean(hmis:MovingOnOther-Type))) else boolean(hmis:MovingOnOtherType)			

Test	XPath default namespace
if (not (hmis:RecordType/text() ='161')) then (not (boolean(h-mis:ReferralOutcome))) else boolean(hmis:ReferralOutcome)	

Complex Type `typeProvidedBase`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Type	extension of xs:unsignedInt			
Used by	Element	serviceFAReferral/TypeProvided		
	Complex Types	typeProvidedBedNightDate, typeProvidedC2MovingOnAssistance, typeProvidedP1ServicesPATH-Funded, typeProvidedP2ReferralPATH, typeProvidedR14RHYServiceConnections, typeProvidedV3Fi-nancialAssistanceSSVF, typeProvidedV8HUDVASHVoucherTracking, typeProvidedW1ServicesHOP-WA, typeProvidedW2FinancialAssistanceHOPWA		
Attributes	**QName**	**Type**	**Use**	
	xsi:type	xs:QName	required	

Complex Type `fAAmountBase`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Type	extension of money			

Type hierar-chy	• xs:decimal
	   • money
	      • fAAmountBase			

Used by	Element	serviceFAReferral/FAAmount		
	Complex Types	fAAmountHOPWA, fAAmountSSVF		
Attributes	**QName**	**Type**	**Use**	
	xsi:type	xs:QName	required	

Complex Type `user`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Used by	Element	export/User		
Model	UserID , UserFirstName{0,1} , UserLastName{0,1} , UserPhone{0,1}			
	Default Open Content			
Children	UserFirstName, UserID, UserLastName, UserPhone			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Complex Type `vashExitReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Complex Type `wellbeing`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Used by	Element — export/Wellbeing			
Model	WellbeingID , EnrollmentID , LifeValue{0,1} , SupportFromOthers{0,1} , BounceBack{0,1} , FeelingFrequency{0,1}			
	Default Open Content			
Children	BounceBack, EnrollmentID, FeelingFrequency, LifeValue, SupportFromOthers, WellbeingID			
Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		`Data Collection Stage`		
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	informationDate	xs:date	required	
		`Information Date`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

Complex Type `youthEducationStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Used by	Element — export/YouthEducationStatus			
Model	YouthEducationStatusID , EnrollmentID , CurrentSchoolAttend{0,1} , MostRecentEdStatus{0,1} , CurrentEdStatus{0,1}			
	Default Open Content			
Children	CurrentEdStatus, CurrentSchoolAttend, EnrollmentID, MostRecentEdStatus, YouthEducationStatusID			
Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		`Data Collection Stage`		
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
	Date Updated		
informationDate	xs:date	required	
	Information Date		
userID	string32	required	
	A unique ID used to associate data with the user who entered and/or edited it		

Complex Type `disabilityResponsePhysicalDisability`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of disabilityResponseBase		

Type hierarchy	• xs:unsignedInt
	
	   • disabilityResponseBase
	
	      • disabilityResponsePhysicalDisability		

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

Complex Type `disabilityResponseDevelopmentalDisability`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of disabilityResponseBase		

Type hierarchy	• xs:unsignedInt
	
	   • disabilityResponseBase
	
	      • disabilityResponseDevelopmentalDisability		

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

Complex Type `disabilityResponseChronicHealthCondition`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of disabilityResponseBase		

Type hierarchy	• xs:unsignedInt
	
	   • disabilityResponseBase
	
	      • disabilityResponseChronicHealthCondition		

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

Complex Type `disabilityResponseHIVAIDS`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of disabilityResponseBase		

Type hierarchy	• xs:unsignedInt
	
	   • disabilityResponseBase
	
	      • disabilityResponseHIVAIDS		

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

Complex Type `disabilityResponseMentalHealthDisorder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of disabilityResponseBase

Type hierarchy	• xs:unsignedInt
	  • disabilityResponseBase
	    • disabilityResponseMentalHealthDisorder

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `disabilityResponseSubstanceUseDisorder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Substance Use Disorder
Type	restriction of disabilityResponseBase

Type hierarchy	• xs:unsignedInt
	  • disabilityResponseBase
	    • disabilityResponseSubstanceUseDisorder

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `fAAmountHOPWA`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Financial Assistance Amount
Type	restriction of fAAmountBase

Type hierarchy	• xs:decimal
	  • money
	    • fAAmountBase
	      • fAAmountHOPWA

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `fAAmountSSVF`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	Financial Assistance Amount
Type	restriction of fAAmountBase

Type hierarchy	• xs:decimal
	  • money
	    • fAAmountBase
	      • fAAmountSSVF

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `nameHashingOptionPlain`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of nameHashingOption

Type hierar-chy	• xs:string
	• nameHashingOption
	• nameHashingOptionPlain

Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	

Complex Type `nameHashingOptionSHA1`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of nameHashingOption
Type hierar-chy	• xs:string
	• nameHashingOption
	• nameHashingOptionSHA1

Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	

Complex Type `nameHashingOptionSHA256`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of nameHashingOption
Type hierar-chy	• xs:string
	• nameHashingOption
	• nameHashingOptionSHA256

Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	

Complex Type `indefiniteAndImpairsPhysicalDisability`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of indefiniteAndImpairsResponseBase
Type hierar-chy	• xs:unsignedInt
	• indefiniteAndImpairsResponseBase
	• indefiniteAndImpairsPhysicalDisability

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `indefiniteAndImpairsChronicHealthCondition`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of indefiniteAndImpairsResponseBase
Type hierar-chy	• xs:unsignedInt
	• indefiniteAndImpairsResponseBase
	• indefiniteAndImpairsChronicHealthCondition

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `indefiniteAndImpairsMentalHealthDisorder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Type	restriction of indefiniteAndImpairsResponseBase

Type hierar-chy	• xs:unsignedInt
	
	  • indefiniteAndImpairsResponseBase
	
	    • indefiniteAndImpairsMentalHealthDisorder

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `indefiniteAndImpairsSubstanceUseDisorder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of indefiniteAndImpairsResponseBase

Type hierar-chy	• xs:unsignedInt
	
	  • indefiniteAndImpairsResponseBase
	
	    • indefiniteAndImpairsSubstanceUseDisorder

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `typeProvidedBedNightDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	`Bed-night Date`
Type	restriction of typeProvidedBase

Type hierar-chy	• xs:unsignedInt
	
	  • typeProvidedBase
	
	    • typeProvidedBedNightDate

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `typeProvidedC2MovingOnAssistance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	`Moving On Assistance`
Type	restriction of typeProvidedBase

Type hierar-chy	• xs:unsignedInt
	
	  • typeProvidedBase
	
	    • typeProvidedC2MovingOnAssistance

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `typeProvidedP1ServicesPATHFunded`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	`Type of PATH FUNDED Service Provided`
Type	restriction of typeProvidedBase

Type hierar-chy	• xs:unsignedInt
	
	  • typeProvidedBase
	
	    • typeProvidedP1ServicesPATHFunded

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `typeProvidedR14RHYServiceConnections`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Type of RHY Service`		
Type	restriction of typeProvidedBase		

Type hierarchy	• xs:unsignedInt
	
	  • typeProvidedBase
	
	    • typeProvidedR14RHYServiceConnections		

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

Complex Type `typeProvidedP2ReferralPATH`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Type of Referral`		
Type	restriction of typeProvidedBase		

Type hierarchy	• xs:unsignedInt
	
	  • typeProvidedBase
	
	    • typeProvidedP2ReferralPATH		

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

Complex Type `typeProvidedV3FinancialAssistanceSSVF`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Financial Assistance Type`		
Type	restriction of typeProvidedBase		

Type hierarchy	• xs:unsignedInt
	
	  • typeProvidedBase
	
	    • typeProvidedV3FinancialAssistanceSSVF		

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

Complex Type `typeProvidedV8HUDVASHVoucherTracking`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`Voucher change`		
Type	restriction of typeProvidedBase		

Type hierarchy	• xs:unsignedInt
	
	  • typeProvidedBase
	
	    • typeProvidedV8HUDVASHVoucherTracking		

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

Complex Type `typeProvidedW1ServicesHOPWA`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	`Type of Service`	
Type	restriction of typeProvidedBase	
Type hierarchy	• xs:unsignedInt	

	• typeProvidedBase
	• typeProvidedW1ServicesHOPWA

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `typeProvidedW2FinancialAssistanceHOPWA`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	`Financial Assistance Type`
Type	restriction of typeProvidedBase

Type hierarchy	• xs:unsignedInt
	
	   • typeProvidedBase
	
	      • typeProvidedW2FinancialAssistanceHOPWA

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `ssnHashingOptionPlain`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of ssnHashingOption

Type hierarchy	• xs:token
	
	   • ssnHashingOption
	
	      • ssnHashingOptionPlain

Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	

Complex Type `ssnHashingOptionSHA1`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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 hierarchy	• xs:token
	
	   • ssnHashingOption
	
	      • ssnHashingOptionSHA1

Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	

Complex Type `ssnHashingOptionSHA256`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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 hierarchy	• xs:token
	
	   • ssnHashingOption
	
	      • ssnHashingOptionSHA256

Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	

Simple Type(s)

Simple Type `string32`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	maxLength	32
Used by	Elements	affiliation/AffiliationID, affiliation/ResProjectID, assessment/AssessmentID, assessmentQuestions/AssessmentID, assessmentQuestions/AssessmentQuestionID, assessmentResults/AssessmentID, assessmentResults/AssessmentResultID, clientVeteranInfo/ClientVeteranInfoID, connectionWithSOAR/ConnectionWithSOARID, currentLivingSituation/CurrentLivingSitID, dateOfEngagement/DateOfEngagementID, disabilities/DisabilitiesID, domesticViolence/DomesticViolenceID, education/EducationID, employment/EmploymentID, enrollmentCoC/EnrollmentCoCID, entryRHSP/EntryRHSPID, entryRHY/EntryRHYID, entrySSVF/EntrySSVFID, event/EventID, exit/ExitID, exitHousingAssessment/ExitHousingAssessmentID, exitHousingAssessment/ExitID, exitRHY/ExitID, exitRHY/ExitRHYID, export/ExportID, funder/FunderID, funder/GrantID, healthInsurance/HealthInsuranceID, healthStatus/HealthStatusID, incomeAndSources/IncomeAndSourcesID, inventory/InventoryID, medicalAssistance/MedicalAssistanceID, moveInDate/MoveInDateID, nonCashBenefits/NonCashBenefitsID, organization/OrganizationID, pathStatus/PATHStatusID, project/OrganizationID, project/ProjectID, rhyAftercare/ExitID, rhyAftercare/RHYAftercareID, rhyBCPStatus/RHYBCPStatusID, serviceFAReferral/ServiceFAReferralID, source/SourceID, user/UserID, vashExitReason/ExitID, vashExitReason/VashExitReasonID, wellbeing/WellbeingID, youthEducationStatus/YouthEducationStatusID
	Simple Types	enrollmentID, householdID, personalID, projectID
	Attribute	baseMetaData/@userID

Simple Type `sourceType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	maxLength	50
Used by	Elements	client/NameSuffix, entrySSVF/LastPermanentCity, exit/OtherDestination, funder/OtherFunder, healthInsurance/OtherInsuranceIdentify, incomeAndSources/OtherIncomeSourceIdentify, nonCashBenefits/OtherBenefitsSourceIdentify, organization/OrganizationCommonName, organization/OrganizationName, project/ProjectCommonName, projectCoC/City, serviceFAReferral/MovingOnOtherType, serviceFAReferral/OtherTypeProvided, source/SoftwareName, source/SourceContactFirst, source/SourceContactLast, source/SourceName, user/UserFirstName, user/UserLastName

Simple Type `email`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/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/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:string		
Facets	enumeration	`deltaRefresh`	`The data contained in this file is meant to be synchronized with an existing data set.`
	enumeration	`fullRefresh`	`The data contained in this file is meant to replace an existing data set for the export period.`
	enumeration	`other`	`The data contained in this file were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data.`
Used by	Element	export/ExportDirective	

Simple Type `projectID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	`<xs:documentation xml:lang="en">`Project Identifier (2.02) of the project that entered or edited the data`</xs:documentation>`	
Type	string32	

Type hierarchy	• xs:string
	  • string32
	    • projectID	

Facets	maxLength	32
Used by	Elements	affiliation/ProjectID, enrollment/ProjectID, funder/ProjectID, inventory/ProjectID, projectCoC/ProjectID

Simple Type `enrollmentID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Annotations	`<xs:documentation xml:lang="en">`A unique project start identifier used to associate data with a particular period of service.`</xs:documentation>`		
Type	string32		

Type hierarchy	• xs:string
	    • string32
	        • enrollmentID		

Facets	maxLength	32	
Used by	Elements	assessment/EnrollmentID, assessmentQuestions/EnrollmentID, assessmentResults/EnrollmentID, connectionWithSOAR/EnrollmentID, currentLivingSituation/EnrollmentID, dateOfEngagement/EnrollmentID, disabilities/EnrollmentID, domesticViolence/EnrollmentID, education/EnrollmentID, employment/EnrollmentID, enrollment/EnrollmentID, enrollmentCoC/EnrollmentID, entryRHSP/EnrollmentID, entryRHY/EnrollmentID, entrySSVF/EnrollmentID, event/EnrollmentID, exit/EnrollmentID, healthInsurance/EnrollmentID, healthStatus/EnrollmentID, incomeAndSources/EnrollmentID, medicalAssistance/EnrollmentID, moveInDate/EnrollmentID, nonCashBenefits/EnrollmentID, pathStatus/EnrollmentID, rhyBCPStatus/EnrollmentID, serviceFAReferral/EnrollmentID, wellbeing/EnrollmentID, youthEducationStatus/EnrollmentID	

Simple Type `personalID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	`<xs:documentation xml:lang="en">`Personal ID (HMIS Generated)`</xs:documentation>`		
Type	string32		

Type hierarchy	• xs:string
	    • string32
	        • personalID		

Facets	maxLength	32	
Used by	Elements	assessment/PersonalID, assessmentQuestions/PersonalID, assessmentResults/PersonalID, client/PersonalID, clientVeteranInfo/PersonalID, currentLivingSituation/PersonalID, enrollment/PersonalID, event/PersonalID	

Simple Type `string250`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:string		
Facets	maxLength	250	
Used by	Elements	assessment/AssessmentLocation, assessmentQuestions/AssessmentQuestion, assessmentQuestions/AssessmentQuestionGroup, assessmentResults/AssessmentResult, assessmentResults/AssessmentResultType, currentLivingSituation/LocationDetails, event/LocationCrisisOrPHHousing	

Simple Type `assessmentType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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 `string500`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	maxLength	500
Used by	Element	assessmentQuestions/AssessmentAnswer

Simple Type `nameDataQuality`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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 `noYesMissing`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data not collected
Used by	Elements	client/AmIndAKNative, client/Asian, client/BlackAfAmerican, client/Female, client/GenderOther, client/Male, client/NativeHIOtherPacific, client/Questioning, client/Transgender, client/White, enrollment/LOSUnderThreshold, enrollment/PreviousStreetESSH, entryRHY/AlcoholDrugUseDisorderFam, entryRHY/IncarceratedParent, entryRHY/InsufficientIncome, entryRHY/MentalHealthDisorderFam, entryRHY/PhysicalDisabilityFam, entryRHY/UnemploymentFam, entrySSVF/ClientLeaseHolder, entrySSVF/CoCPrioritized, entrySSVF/CriminalRecord, entrySSVF/CurrentPregnant, entrySSVF/DisabledHoH, entrySSVF/HH5Plus, entrySSVF/HoHLeasesHolder, entrySSVF/PrisonDischarge, entrySSVF/SexOffender, entrySSVF/SingleParent, entrySSVF/SubsidyAtRisk, entrySSVF/TargetScreenReqd, entrySSVF/UrgentReferral, event/ProbSolDivRRResult, event/ReferralCaseManageAfter, exitRHY/CounselingReceived, exitRHY/FamilyCounseling, exitRHY/GroupCounseling, exitRHY/IndividualCounseling, exitRHY/PostExitCounselingPlan, healthInsurance/COBRA, healthInsurance/EmployerProvided, healthInsurance/IndianHealthServices, healthInsurance/Medicaid, healthInsurance/Medicare, healthInsurance/OtherInsurance, healthInsurance/PrivatePay, healthInsurance/SCHIP, healthInsurance/StateHealthIns, healthInsurance/VAMedicalServices, incomeAndSources/Alimony, incomeAndSources/ChildSupport, incomeAndSources/Earned, incomeAndSources/GA, incomeAndSources/OtherIncomeSource, incomeAndSources/Pension, incomeAndSources/PrivateDisability, incomeAndSources/SSDI, incomeAndSources/SSI, incomeAndSources/SocSecRetirement, incomeAndSources/TANF, incomeAndSources/Unemployment, incomeAndSources/VADisabilityNonService, incomeAndSources/VADisabilityService, incomeAndSources/WorkersComp, nonCashBenefits/OtherBenefitsSource, nonCashBenefits/OtherTANF, nonCashBenefits/SNAP, nonCashBenefits/TANFChildCare, nonCashBenefits/TANFTransportation, nonCashBenefits/WIC, organization/VictimServiceProvider, pathStatus/ClientEnrolledInPATH, project/ContinuumProject, project/HMISParticipatingProject, project/ResidentialAffiliation, rhyAftercare/EmailSocialMedia, rhyAftercare/InPersonGroup, rhyAftercare/InPersonIndividual, rhyAftercare/Telephone, rhyBCPStatus/EligibleForRHY

Simple Type `raceGenderNone`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Elements	client/GenderNone, client/RaceNone

Simple Type `ethnicity`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	Non-Hispanic/Non-Latin(a)(o)(x)
	enumeration	1	Hispanic/Latin(a)(o)(x)
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	client/Ethnicity

Simple Type `noYesDoesntKnowRefused`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/AntiRetroviral, 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, healthStatus/PregnancyStatus, incomeAndSources/IncomeFromAnySource, medicalAssistance/ADAP, medicalAssistance/HIVAIDSAssistance, medicalAssistance/RyanWhiteMedDent, nonCashBenefits/BenefitsFromAnySource, rhyBCPStatus/RunawayYouth

Simple Type `militaryBranch`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Army
	enumeration	2	Air Force
	enumeration	3	Navy
	enumeration	4	Marines
	enumeration	6	Coast Guard
	enumeration	7	Other
	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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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 `string100`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Type	restriction of xs:string	
Facets	maxLength	100
Used by	Elements	currentLivingSituation/VerifiedBy, entryRHY/SexualOrientationOther, entrySSVF/LastPermanent-tStreet, project/ProjectName, projectCoC/Address1, projectCoC/Address2

Simple Type `disabilityType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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
	enumeration	99	Data not collected
Used by	Element	disabilities/DisabilityType	

Simple Type `tCellCount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Medical Report
	enumeration	2	Client Report
	enumeration	3	Other
	enumeration	99	Data not collected
Used by	Elements	disabilities/TCellSource, disabilities/ViralLoadSource	

Simple Type `viralLoadAvailable`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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 `householdID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Annotations	`<xs:documentation xml:lang="en">`Household ID (HMIS Generated)`</xs:documentation>`
Type	string32

Type hierarchy	• xs:string
	
	  • string32
	
	    • householdID

Facets	maxLength 32
Used by	Elements enrollment/HouseholdID, enrollmentCoC/HouseholdID

Simple Type `relationshipToHoH`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd

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 `timesHomelessPastThreeYears`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/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 `referralSource`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
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
Used by	Element	entryRHY/ReferralSource	

Simple Type `sexualOrientation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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 `issuesYears`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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
Used by	Elements	entryRHY/ChildWelfareYears, entryRHY/JuvenileJusticeYears	

Simple Type `months`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd

Type	restriction of xs:positiveInteger	
Facets	maxInclusive	11
Used by	Elements	entryRHY/ChildWelfareMonths, entryRHY/JuvenileJusticeMonths

Simple Type `percentAMISimple`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/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/FY2022/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/FY2022/HUD_HMIS.xsd		
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 `vamcStation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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 `timeToHousingLoss`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	1-6 days
	enumeration	1	7-13 days
	enumeration	2	14-21 days
	enumeration	3	More than 21 days
	enumeration	99	Data not collected
Used by	Element	entrySSVF/TimeToHousingLoss	

Simple Type `annualPercentAMI`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	$0 (i.e., not employed, not receiving cash benefits, no other current income)
	enumeration	1	1-14% of Area Median Income (AMI) for household size
	enumeration	2	15-30% of AMI for household size
	enumeration	3	More than 30% of AMI for household size
	enumeration	99	Data not collected
Used by	Element	entrySSVF/AnnualPercentAMI	

Simple Type `literalHomelessHistory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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 `evictionHistory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No prior rental evictions
	enumeration	1	1 prior rental eviction
	enumeration	2	2 or more prior rental evictions
	enumeration	99	Data not collected
Used by	Element	entrySSVF/EvictionHistory	

Simple Type `incarceratedAdult`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of xs:unsignedInt

Facets	enumeration	0	Not incarcerated
	enumeration	1	Incarcerated once
	enumeration	2	Incarcerated two or more times
	enumeration	99	Data not collected
Used by	Element	entrySSVF/IncarceratedAdult	

Simple Type `dependentUnder6`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No
	enumeration	1	Youngest child is under 1 year old
	enumeration	2	Youngest child is 1 to 6 years old and/or one or more children (any age) require significant care.
	enumeration	99	Data not collected
Used by	Element	entrySSVF/DependentUnder6	

Simple Type `hpScreeningScore`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	pattern	[0-9]{2}
Used by	Element	entrySSVF/HPScreeningScore

Simple Type `eventType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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
	enumeration	16	Referral to emergency assistance/flex fund/furniture assistance
	enumeration	17	Referral to Emergency Housing Voucher (EHV)

enumeration	18		Referral to a Housing Stability Voucher
Used by	Element	event/Event	

Simple Type `referralResult`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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
	enumeration	99	Data not collected
Used by	Element	exitHousingAssessment/SubsidyInformation	

Simple Type `projectCompletionStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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
	enumeration	99	Data not collected
Used by	Element	exitRHY/ProjectCompletionStatus	

Simple Type `earlyExitReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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
	enumeration	99	Data not collected
Used by	Element	exitRHY/EarlyExitReason	

Simple Type `countOfExchangeForSex`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No

	enumeration	1	Yes
	enumeration	2	Worker Doesn't Know
	enumeration	99	Data not collected
Used by	Elements		exitRHY/DestinationSafeWorker, exitRHY/PosAdultConnections, exitRHY/PosCommunityConnections, exitRHY/PosPeerConnections

Simple Type `federalPartnerProgramsAndComponents`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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
	enumeration	49	HUD: CoC – Joint Component RRH/PSH
	enumeration	50	HUD: HOME
	enumeration	51	HUD: HOME (ARP)
	enumeration	52	HUD: PIH (Emergency Housing Voucher)
Used by	Element	funder/Funder	

Simple Type `reasonNotInsuredOrAssisted`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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 N/A 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, medicalAssistance/NoRyanWhiteReason	

Simple Type `healthStatusType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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	Elements	healthStatus/DentalHealthStatus, healthStatus/GeneralHealthStatus, healthStatus/MentalHealthStatus	

Simple Type `money`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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
	Complex Type	fAAmountBase

Simple Type `householdType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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
	enumeration	99	Data not collected
Used by	Element	pathStatus/ReasonNotEnrolled	

Simple Type `projectType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
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 `hopwaMedAssistedLivingFac`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	2	Non-HOPWA Funded Project
Used by	Element	project/HOPWAMedAssistedLivingFac	

Simple Type `geocode`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd
Type	restriction of xs:unsignedInt

Facets	pattern	`([\-+]?[0-9]+) & ([0-9]{6})`
Used by	Element	projectCoC/Geocode

Simple Type `geographyType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	rhyAftercare/AftercareProvided	

Simple Type `rhyReasonNoServices`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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
	enumeration	99	Data not collected
Used by	Element	rhyBCPStatus/ReasonNoServices	

Simple Type `recordType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	141	Services Provided – PATH Funded
	enumeration	142	RHY Service Connections
	enumeration	143	Services Provided - HOPWA
	enumeration	144	Services Provided - SSVF
	enumeration	151	Financial Assistance - HOPWA
	enumeration	152	Financial Assistance - SSVF
	enumeration	161	Referrals Provided PATH
	enumeration	200	Bed-night Date
	enumeration	210	HUD-VASH Voucher Tracking
	enumeration	300	Moving On Assistance Provided
Used by	Element	serviceFAReferral/RecordType	

Simple Type `referralOutcome`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Attained
	enumeration	2	Not attained
	enumeration	3	Unknown
	enumeration	99	Data not collected
Used by	Element	serviceFAReferral/ReferralOutcome	

Simple Type `cmExitReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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
	enumeration	99	Data not collected
Used by	Element	vashExitReason/CMExitReason	

Simple Type `wellbeingAgreement`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	Strongly disagree
	enumeration	1	Somewhat disagree
	enumeration	2	Neither agree nor disagree
	enumeration	3	Somewhat agree
	enumeration	4	Strongly agree
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Elements	wellbeing/BounceBack, wellbeing/LifeValue, wellbeing/SupportFromOthers	

Simple Type `feelingFrequency`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	Not at all

	enumeration	1	Once a month
	enumeration	2	Several times a month
	enumeration	3	Several times a week
	enumeration	4	At least every day
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	wellbeing/FeelingFrequency	

Simple Type `currentSchoolAttend`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	Not currently enrolled in any school or educational course
	enumeration	1	Currently enrolled but NOT attending regularly (when school or the course is in session)
	enumeration	2	Currently enrolled and attending regularly (when school or the course is in session)
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	youthEducationStatus/CurrentSchoolAttend	

Simple Type `mostRecentEdStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	K12: Graduated from high school
	enumeration	1	K12: Obtained GED
	enumeration	2	K12: Dropped out
	enumeration	3	K12: Suspended
	enumeration	4	K12: Expelled
	enumeration	5	Higher education: Pursuing a credential but not currently attending
	enumeration	6	Higher education: Dropped out
	enumeration	7	Higher education: Obtained a credential/degree
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	youthEducationStatus/MostRecentEdStatus	

Simple Type `currentEdStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	Pursuing a high school diploma or GED
	enumeration	1	Pursuing Associate's Degree
	enumeration	2	Pursuing Bachelor's Degree
	enumeration	3	Pursuing Graduate Degree
	enumeration	4	Pursuing other post-secondary credential
	enumeration	8	Client doesn't know

	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	youthEducationStatus/CurrentEdStatus	

Simple Type `assessmentDisposition`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
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/FY2022/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/FY2022/HUD_HMIS.xsd	
Annotations	Date Created	
Type	xs:dateTime	
Properties	use:	required
Used by	Attribute Group	baseMetaData

Attribute `baseMetaData / @dateDeleted`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/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/FY2022/HUD_HMIS.xsd	
Annotations	Date Updated	
Type	xs:dateTime	
Properties	use:	required
Used by	Attribute Group	baseMetaData

Attribute `baseMetaData / @userID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	A unique ID used to associate data with the user who entered and/or edited it	
Type	string32	
Properties	use:	required
Facets	maxLength	32
Used by	Attribute Group	baseMetaData

Attribute `@hashStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Type	restriction of xs:unsignedInt		
Properties	content:	simple	
Facets	enumeration	1	Unhashed
	enumeration	2	SHA-1 (no longer used for federal purposes)
	enumeration	3	Hashed - other
	enumeration	4	SHA-256 (RHY)
Used by	Complex Types	nameHashingOption, ssnHashingOption	

Attribute `@dataCollectionStage`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd		
Annotations	Data Collection Stage		
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, wellbeing, youthEducationStatus	

Attribute `@informationDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd	
Annotations	Information Date	
Type	xs:date	
Properties	content:	simple
Used by	Complex Types	connectionWithSOAR, currentLivingSituation, disabilities, domesticViolence, education, employment, enrollmentCoC, healthInsurance, healthStatus, incomeAndSources, medicalAssistance, nonCashBenefits, projectCoC, wellbeing, youthEducationStatus

Attribute Group(s)

Attribute Group `baseMetaData`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2022/HUD_HMIS.xsd			
Annotations	`See FY2022 HMIS Data Dictionary v1.1, 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, wellbeing, youthEducationStatus		
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`Date Created`		
	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	
		`Date Updated`		
	userID	string32	required	
		`A unique ID used to associate data with the user who entered and/or edited it`		

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 Types	disabilityResponseBase, fAAmountBase, indefiniteAndImpairsResponseBase, typeProvidedBase