Schema documentation for HUD_HMIS.xsd

august 26, 2021

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

Schema(s)

Main schema `HUD_HMIS.xsd`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Properties	attribute form default:	`qualified`
	element form default:	`qualified`
	version:	`v1.0.9`
Default Open Content	Mode	`interleave`
	Wildcard	`ANY element NOT from TARGET namespace 'http://www.hudhdx.info/Re-sources/Vendors/FY2020/HUD_HMIS.xsd'`
	Applies to empty	`true`

Element(s)

Element `Sources`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	XML Root element. A description of what software provider and organization are sending this XML information. Many sources can be grouped together into one XML file.
Type	sources
Properties	content: complex
Model	Source+
	Default Open Content
Children	Source

Instance	`<Sources xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <Source>{1,unbounded}</Source>`
	`</Sources>`

Element `sources` / `Source`

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

Annotations	A description of what software provider and organization are sending this XML information. Many sources can be grouped together into one XML file.
Type	source
Properties	content: complex
	minOccurs: 1
	maxOccurs: unbounded
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion{0,1} , SourceContactEmail{0,1} , Source-ContactExtension{0,1} , SourceContactFirst{0,1} , SourceContactLast{0,1} , SourceContactPhone{0,1} , Export*
	Default Open Content
Children	Export, SoftwareName, SoftwareVersion, SourceContactEmail, SourceContactExtension, SourceContactFirst, SourceContactLast, SourceContactPhone, SourceID, SourceName, SourceType
Instance	```<Source xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">` ` <SourceID>{0,1}</SourceID>` ` <SourceType>{1,1}</SourceType>` ` <SourceName>{0,1}</SourceName>` ` <SoftwareName>{1,1}</SoftwareName>` ` <SoftwareVersion>{0,1}</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/FY2020/HUD_HMIS.xsd
Annotations	Reference to the Source's unique ID. If SourceType = 1, this field may not be null and must identify the HUD CoC Code of the HMIS implementation from which data are being exported in the format of two letters, a dash, and 3 numbers. ^[a-zA-Z]{2}-[0-9]{3}$. If SourceType !=1, this field may be null or used to specify other characteristics, as agreed upon by sender and receiver.
Type	string32
Properties	content: simple
	minOccurs: 0
Facets	maxLength 32

Element source / SourceType

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

Element source / SourceName

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

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

Element `source` / `SoftwareName`

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

Element `source` / `SoftwareVersion`

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

Element `source` / `SourceContactEmail`

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

Element `source` / `SourceContactExtension`

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

Element `source` / `SourceContactFirst`

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

Element **source** / **SourceContactLast**

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

Element **source** / **SourceContactPhone**

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

Element **source** / **Export**

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

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

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

	Test			XPath default namespace	
	$id]/hmis:ProjectType/text()='3')) then (true()) else false() else (true()))				
	every $id in hmis:Enrollment/hmis:HouseholdID satisfies (fn:count(hmis:Enrollment/hmis:RelationshipToHoH[text()= '1'] [../hmis:HouseholdID = $id]) eq 1)				

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

QName	Type	Refer	Selector	Field(s)
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

Element `export / ExportID`

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

Element `export / ExportDate`

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

Element `export / ExportPeriod`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	The date range bounding the data set being transmitted. Used with ExportPeriodType to clarify what the date range represents.
Type	dateRangeCapped

Properties	content:	complex
Model	StartDate , EndDate	
	Default Open Content	
Children	EndDate, StartDate	

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

Element dateRangeCapped / StartDate

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

Element dateRangeCapped / EndDate

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

Element export / ExportPeriodType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Pick one of the types to specify the definition of export period being used in ExportPeriod.		
Type	exportPeriodType		
Properties	content: simple		
Facets	enumeration	updated	Exported data sets with an ExportPeriodType of 'updated' will include all records with a dateCreated, dateUpdated, or a dateDeleted that falls between the Export.StartDate and the Export.EndDate.
	enumeration	effective	Exported data sets with an ExportPeriod type of 'effective' will include all enrollment data, along with associated client and project descriptor data, where the informationDate (or other effective date such as Project.EntryDate, Project.ExitDate, etc.) falls between the Export.StartDate and the Export.EndDate.
	enumeration	reportingPeriod	'reportingPeriod' exports include all records needed for reporting on clients and enrollments active in the export period. This will include all records in Enrollments (regardless of informationDate, dateCreated, dateUpdated, etc.), client files, and project descriptor files associated with a EnrollmentID where: EnrollmentDate is on or before the Export.EndDate; Project.ExitDate is null OR Project.ExitDate is on or after the Export.StartDate; ProjectID is associated with a project selected by a user for export OR the user did not choose to filter the export by Project; A CoCCode associated with the EnrollmentID matches a CoCCode selected by a user for export OR the user did not choose to filter the export by CoCCode.
	enumeration	other	The 'other' type of ExportPeriodType is used to identify exports in which records were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data."

Element export / ExportDirective

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

Annotations	Select one of the ExportDirective choices to instruct the target as to how the data being transmitted should be handled.		
Type	exportDirective		
Properties	content:	simple	
Facets	enumeration	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/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B. Affiliation includes information from 2.4 Project Type about associations between projects with a project type of 6 (Services Only) and lodging projects.			
Type	affiliation			
Properties	content:	complex		
Model	AffiliationID , ProjectID , ResProjectID			
	Default Open Content			
Children	AffiliationID, ProjectID, ResProjectID			

Instance	`<Affiliation dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<AffiliationID>{1,1}</AffiliationID>`
	  `<ProjectID>{1,1}</ProjectID>`
	  `<ResProjectID>{1,1}</ResProjectID>`
	`</Affiliation>`			

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

Element affiliation / AffiliationID

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

Element affiliation / ProjectID

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

Facets	maxLength	32

Element **affiliation / ResProjectID**

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

Element **export / Assessment**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.
Type	assessment
Properties	content: complex
Model	AssessmentID , EnrollmentID , PersonalID , AssessmentDate , AssessmentLocation , AssessmentType , AssessmentLevel , PrioritizationStatus
	Default Open Content
Children	AssessmentDate, AssessmentID, AssessmentLevel, AssessmentLocation, AssessmentType, EnrollmentID, PersonalID, PrioritizationStatus

Instance	`<Assessment dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element **assessment / AssessmentID**

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

Element **assessment / EnrollmentID**

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

Annotations	Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.
Type	string32
Properties	content: simple
Facets	maxLength 32

Element assessment / PersonalID

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

Element assessment / AssessmentDate

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

Element assessment / AssessmentLocation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.2. Assessment location [drop down]. It is recommended that a system administrator managed list is used for this field. If such functionality doesn't exist in the HMIS, a text box must be provided.
Type	string250
Properties	content: simple
Facets	maxLength 250

Element assessment / AssessmentType

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

Element assessment / AssessmentLevel

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.4. Assessment Level
Type	assessmentLevel
Properties	content: simple

Facets	enumeration	1	Crisis Needs Assessment
	enumeration	2	Housing Needs Assessment

Element assessment / PrioritizationStatus

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

Element export / AssessmentQuestions

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.5. Assessment questions – Local determination – as defined by the community
Type	assessmentQuestions
Properties	content: complex
Model	AssessmentQuestionID , AssessmentID , EnrollmentID , PersonalID , AssessmentQuestionGroup{0,1} , AssessmentQuestionOrder{0,1} , AssessmentQuestion , AssessmentAnswer
	Default Open Content
Children	AssessmentAnswer, AssessmentID, AssessmentQuestion, AssessmentQuestionGroup, AssessmentQuestionID, AssessmentQuestionOrder, EnrollmentID, PersonalID
Instance	```<AssessmentQuestions dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element assessmentQuestions / AssessmentQuestionID

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

Element `assessmentQuestions / AssessmentID`

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

Element `assessmentQuestions / EnrollmentID`

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

Element `assessmentQuestions / PersonalID`

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

Element `assessmentQuestions / AssessmentQuestionGroup`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Locally determined
Type	string250
Properties	content: simple minOccurs: 0
Facets	maxLength 250

Element `assessmentQuestions / AssessmentQuestionOrder`

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

Element `assessmentQuestions / AssessmentQuestion`

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

Element `assessmentQuestions / AssessmentAnswer`

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

Element `export / AssessmentResults`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.6. Assessment Result Type – Local determination - as defined by the community
Type	assessmentResults
Properties	content: complex
Model	AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType{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/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element `assessmentResults / AssessmentResultID`

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

Element `assessmentResults / AssessmentID`

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

Properties	content:	simple
Facets	maxLength	32

Element `assessmentResults` / `EnrollmentID`

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

Element `assessmentResults` / `PersonalID`

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

Element `assessmentResults` / `AssessmentResultType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Locally determined
Type	string250
Properties	content: simple minOccurs: 0
Facets	maxLength 250

Element `assessmentResults` / `AssessmentResult`

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

Element `export` / `Client`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3
Type	client
Properties	content: complex
Model	PersonalID , FirstName{0,1} , MiddleName{0,1} , LastName{0,1} , NameSuffix{0,1} , NameDataQuality , SSN{0,1} , SSN-DataQuality , DOB{0,1} , DOBDataQuality , Race{1,5} , Ethnicity , Gender , VeteranStatus

	Default Open Content	
Children	DOB, DOBDataQuality, Ethnicity, FirstName, Gender, LastName, MiddleName, NameDataQuality, NameSuffix, PersonalID, Race, SSN, SSNDataQuality, VeteranStatus	

Instance	`<Client dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/`
	`Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <PersonalID>{1,1}</PersonalID>`
	`  <FirstName hashStatus="">{0,1}</FirstName>`
	`  <MiddleName hashStatus="">{0,1}</MiddleName>`
	`  <LastName hashStatus="">{0,1}</LastName>`
	`  <NameSuffix>{0,1}</NameSuffix>`
	`  <NameDataQuality>{1,1}</NameDataQuality>`
	`  <SSN hashStatus="">{0,1}</SSN>`
	`  <SSNDataQuality>{1,1}</SSNDataQuality>`
	`  <DOB>{0,1}</DOB>`
	`  <DOBDataQuality>{1,1}</DOBDataQuality>`
	`  <Race>{1,5}</Race>`
	`  <Ethnicity>{1,1}</Ethnicity>`
	`  <Gender>{1,1}</Gender>`
	`  <VeteranStatus>{1,1}</VeteranStatus>`
	`</Client>`	

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

Element `client / PersonalID`

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

Element `client / FirstName`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.1. First (text)		
Type	nameHashingOption		
Properties	content: complex minOccurs: 0		
Type Alternatives	**Type**	**Test**	**XPath default namespace**
	nameHashingOptionPlain	@hmis:hashStatus='1'	
	nameHashingOptionSHA1	@hmis:hashStatus='2'	
	nameHashingOption	@hmis:hashStatus='3'	
	nameHashingOptionSHA256	@hmis:hashStatus='4'	
	nameHashingOption *[Default Type]*		
Attributes	**QName**	**Type**	**Use**	
	hashStatus	restriction of xs:unsignedInt	required	

QName	Type	Use	
	Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

Element `client / MiddleName`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.2. Middle (text)			
Type	nameHashingOption			
Properties	content: complex minOccurs: 0			
Type Alternatives	**Type**	**Test**		**XPath default namespace**
	nameHashingOptionPlain	@hmis:hashStatus='1'		
	nameHashingOptionSHA1	@hmis:hashStatus='2'		
	nameHashingOption	@hmis:hashStatus='3'		
	nameHashingOptionSHA256	@hmis:hashStatus='4'		
	nameHashingOption *[Default Type]*			
Attributes	**QName**	**Type**	**Use**	
	hashStatus	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

Element `client / LastName`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.3. Last (text)			
Type	nameHashingOption			
Properties	content: complex minOccurs: 0			
Type Alternatives	**Type**	**Test**		**XPath default namespace**
	nameHashingOptionPlain	@hmis:hashStatus='1'		
	nameHashingOptionSHA1	@hmis:hashStatus='2'		
	nameHashingOption	@hmis:hashStatus='3'		
	nameHashingOptionSHA256	@hmis:hashStatus='4'		
	nameHashingOption *[Default Type]*			
Attributes	**QName**	**Type**	**Use**	
	hashStatus	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

Element `client / NameSuffix`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.4.

	Suffix (text)
Type	string50
Properties	content: simple
	minOccurs: 0
Facets	maxLength 50

Element `client` / `NameDataQuality`

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

Element `client` / `SSN`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.02.1. 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	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

Element `client` / `SSNDataQuality`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.02.2. SSN Data Quality		
Type	ssnDataQuality		
Properties	content: simple		
Facets	enumeration	1	Full SSN reported
	enumeration	2	Approximate or partial SSN reported

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

Element `client / DOB`

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

Element `client / DOBDataQuality`

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

Element `client / Race`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.04.1. Race (as many as are applicable)		
Type	race		
Properties	content:	simple	
	maxOccurs:	5	
Facets	enumeration	1	American Indian or Alaska Native
	enumeration	2	Asian
	enumeration	3	Black or African American
	enumeration	4	Native Hawaiian or Other Pacific Islander
	enumeration	5	White
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `client / Ethnicity`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.05.1. Ethnicity
Type	ethnicity
Properties	content: simple

Facets	enumeration	0	Non-Hispanic/Non-Latino
	enumeration	1	Hispanic/Latino
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `client / Gender`

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

Element `client / VeteranStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.07.1. Use 99 (Data not collected) for all clients, including minors, for whom there is no Veteran Status data.		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `export / ClientVeteranInfo`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1
Type	clientVeteranInfo
Properties	content: complex
Model	ClientVeteranInfoID , PersonalID , YearEnteredService{0,1} , YearSeparated{0,1} , WorldWarII{0,1} , KoreanWar{0,1} , VietnamWar{0,1} , DesertStorm{0,1} , AfghanistanOEF{0,1} , IraqOIF{0,1} , IraqOND{0,1} , OtherTheater{0,1} , Military-Branch{0,1} , DischargeStatus{0,1}
	Default Open Content
Children	AfghanistanOEF, ClientVeteranInfoID, DesertStorm, DischargeStatus, IraqOIF, IraqOND, KoreanWar, MilitaryBranch, OtherTheater, PersonalID, VietnamWar, WorldWarII, YearEnteredService, YearSeparated
Instance	`<ClientVeteranInfo dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element clientVeteranInfo / ClientVeteranInfoID

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

Element clientVeteranInfo / PersonalID

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

Element clientVeteranInfo / YearEnteredService

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

Element clientVeteranInfo / YearSeparated

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

	minOccurs:	0	

Element `clientVeteranInfo / WorldWarII`

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

Element `clientVeteranInfo / KoreanWar`

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

Element `clientVeteranInfo / VietnamWar`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.5		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `clientVeteranInfo / DesertStorm`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.6		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes

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

Element `clientVeteranInfo / AfghanistanOEF`

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

Element `clientVeteranInfo / IraqOIF`

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

Element `clientVeteranInfo / IraqOND`

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

Element `clientVeteranInfo / OtherTheater`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.10		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	

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

Element `clientVeteranInfo / MilitaryBranch`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.11		
Type	militaryBranch		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Army
	enumeration	2	Air Force
	enumeration	3	Navy
	enumeration	4	Marines
	enumeration	6	Coast Guard
	enumeration	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/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.12		
Type	dischargeStatus		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Honorable
	enumeration	2	General under honorable conditions
	enumeration	4	Bad conduct
	enumeration	5	Dishonorable
	enumeration	6	Under other than honorable conditions (OTH)
	enumeration	7	Uncharacterized
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `export / ConnectionWithSOAR`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P4.1
Type	connectionWithSOAR
Properties	content: complex
Model	ConnectionWithSOARID , EnrollmentID , ConnectionWithSOAR
	Default Open Content
Children	ConnectionWithSOAR, ConnectionWithSOARID, EnrollmentID
Instance	`<ConnectionWithSOAR dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="` `www.hudhdx.info/Resources/Vendors/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element `connectionWithSOAR / ConnectionWithSOARID`

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

Element `connectionWithSOAR / EnrollmentID`

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

Element `connectionWithSOAR / ConnectionWithSOAR`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P4.1.		
Type	noYesDoesntKnowRefused		
Properties	content: simple		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `export / CurrentLivingSituation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12
Type	currentLivingSituation

Properties	content: complex
Model	CurrentLivingSitID , EnrollmentID , PersonalID , CurrentLivingSituation , VerifiedBy{0,1} , LeaveSituation14Days{0,1} , 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, MovedT-woOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy

Instance	`<CurrentLivingSituation dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://`
	`www.hudhdx.info/Resources/Vendors/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Asserts	Test	XPath default namespace
	if (hmis:CurrentLivingSituation/text()=('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35', '36')) then boolean(hmis:LeaveSituation14Days) else (if (not(h-mis: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(h-mis:SubsequentResidence) else (if (not(hmis:LeaveSitua-tion14Days/text()='1')) then (not(boolean(hmis:SubsequentResi-dence))) else false())	
	if (hmis:LeaveSituation14Days/text()='1') then boolean(h-mis:ResourcesToObtain) else (if (not(hmis:LeaveSitua-tion14Days/text()='1')) then (not(boolean(hmis:ResourcesToOb-tain))) else false())	
	if (hmis:LeaveSituation14Days/text()='1') then boolean(h-mis:LeaseOwn60Day) else (if (not(hmis:LeaveSitua-tion14Days/text()='1')) then (not(boolean(hmis:Lease-Own60Day))) else false())	
	if (hmis:LeaveSituation14Days/text()='1') then boolean(h-mis:MovedTwoOrMore) else (if (not(hmis:LeaveSitua-tion14Days/text()='1')) then (not(boolean(hmis:MovedTwoOr-More))) else false())	

Element `currentLivingSituation` / `CurrentLivingSitID`

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element `currentLivingSituation / EnrollmentID`

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

Element `currentLivingSituation / PersonalID`

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

Element `currentLivingSituation / CurrentLivingSituation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12.2 Current Living Situation		
Type	livingSituation		
Properties	content:	simple	
Facets	enumeration	1	Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter
	enumeration	2	Transitional housing for homeless persons (including homeless youth)
	enumeration	3	Permanent housing (other than RRH) for formerly homeless persons
	enumeration	4	Psychiatric hospital or other psychiatric facility
	enumeration	5	Substance abuse treatment facility or detox center
	enumeration	6	Hospital or other residential non-psychiatric medical facility
	enumeration	7	Jail, prison or juvenile detention facility
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	10	Rental by client, no ongoing housing subsidy
	enumeration	11	Owned by client, no ongoing housing subsidy
	enumeration	12	Staying or living in a family member's room, apartment or house
	enumeration	13	Staying or living with friends, temporary tenure (e.g. room apartment or house)
	enumeration	14	Hotel or motel paid for without emergency shelter voucher
	enumeration	15	Foster care home or foster care group home
	enumeration	16	Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside)

	enumeration	17	Other
	enumeration	18	Safe Haven
	enumeration	19	Rental by client, with VASH subsidy
	enumeration	20	Rental by client, with other housing subsidy (including RRH)
	enumeration	21	Owned by client, with ongoing housing subsidy
	enumeration	22	Staying or living with family, permanent tenure
	enumeration	23	Staying or living with friends, permanent tenure
	enumeration	24	Deceased
	enumeration	25	Long-term care facility or nursing home
	enumeration	26	Moved from one HOPWA funded project to HOPWA PH
	enumeration	27	Moved from one HOPWA funded project to HOPWA TH
	enumeration	28	Rental by client, with GPD TIP housing subsidy
	enumeration	29	Residential project or halfway house with no homeless criteria
	enumeration	30	No exit interview completed
	enumeration	31	Rental by client, with RRH or equivalent subsidy
	enumeration	32	Host Home (non-crisis)
	enumeration	33	Rental by client, with HCV voucher (tenant or project based)
	enumeration	34	Rental by client in a public housing unit
	enumeration	35	Staying or living in a family member's room, apartment or house
	enumeration	36	Staying or living in a friend's room, apartment or house
	enumeration	37	Worker unable to determine
	enumeration	99	Data not collected

Element `currentLivingSituation / VerifiedBy`

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

Element `currentLivingSituation / LeaveSituation14Days`

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

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

Element currentLivingSituation / SubsequentResidence

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

Element currentLivingSituation / ResourcesToObtain

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

Element currentLivingSituation / LeaseOwn60Day

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12.D Has the client had a lease or ownership interest in a permanent housing unit in the last 60 days? Dependent to Field A Response. Null unless LeaveSituation14Days = "1"		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element currentLivingSituation / MovedTwoOrMore

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

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

Element currentLivingSituation / LocationDetails

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

Element export / DateOfEngagement

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.13.		
Type	dateOfEngagement		
Properties	content:	complex	
Model	DateOfEngagementID , EnrollmentID , DateOfEngagement		
	Default Open Content		
Children	DateOfEngagement, DateOfEngagementID, EnrollmentID		

Instance	`<DateOfEngagement dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<DateOfEngagementID>{1,1}</DateOfEngagementID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<DateOfEngagement>{1,1}</DateOfEngagement>`
	`</DateOfEngagement>`		

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

Element dateOfEngagement / DateOfEngagementID

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element dateOfEngagement / EnrollmentID

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

Element dateOfEngagement / DateOfEngagement

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

Element export / Disabilities

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Type	disabilities		
Properties	content:	complex	
Model	DisabilitiesID , EnrollmentID , DisabilityType , DisabilityResponse , IndefiniteAndImpairs{0,1} , TCellCountAvailable{0,1} , TCellCount{0,1} , TCellSource{0,1} , ViralLoadAvailable{0,1} , ViralLoad{0,1} , ViralLoadSource{0,1}		
	Default Open Content		
Children	DisabilitiesID, DisabilityResponse, DisabilityType, EnrollmentID, IndefiniteAndImpairs, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource		

Instance	`<Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlr www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <DisabilitiesID>{1,1}</DisabilitiesID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <DisabilityType>{1,1}</DisabilityType>`
	`  <DisabilityResponse xsi:type="">{1,1}</DisabilityResponse>`
	`  <IndefiniteAndImpairs>{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>`
	`</Disabilities>`		

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

		QName	Type	Use	
			See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts		**Test**		**XPath default namespace**	
		if (hmis:TCellCountAvailable) then boolean(hmis:Disability-Type/text()='8') else true()			
		if (string(hmis:DisabilityResponse/@xsi:type) eq'hmis:disabilityResponseSubstanceAbuse') then boolean(hmis:Disability-Type/text()='10') else true()			
		if (hmis:TCellCountAvailable/text()='1') then boolean(hmis:T-CellCount) else (if (not(hmis:TCellCountAvailable/text()='1')) then (not(boolean(hmis:TCellCount))) else false())			
		if (hmis:TCellCount) then boolean(hmis:TCellSource) else (if (not(hmis:TCellCount)) then (not(boolean(hmis:TCellSource))) else false())			
		if (hmis:ViralLoadAvailable) then boolean(hmis:Disability-Type/text()='8') else true()			
		if (hmis:IndefiniteAndImpairs) then boolean(hmis: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/FY2020/HUD_HMIS.xsd	
Annotations	Reference to the Exit's unique ID	
Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element `disabilities / EnrollmentID`

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

Element `disabilities / DisabilityType`

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

enumeration	10	Substance Abuse
enumeration	99	Data not collected

Element `disabilities / DisabilityResponse`

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

Element `disabilities / IndefiniteAndImpairs`

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

Element `disabilities / TCellCountAvailable`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W4.2. T-Cell (CD4) Count Available		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `disabilities / TCellCount`

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

	minOccurs:	0	
Facets	maxInclusive	1500	
	minInclusive	0	

Element **disabilities / TCellSource**

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

Element **disabilities / ViralLoad**

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

Element **disabilities / ViralLoadSource**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W4.D. If a number is entered in the Viral Load count, then how was the information obtained?		
Type	tCellOrViralLoadSource		
Properties	content:	simple	

	minOccurs:	0	
Facets	enumeration	1	Medical Report
	enumeration	2	Client Report
	enumeration	3	Other
	enumeration	99	Data not collected

Element **export / DomesticViolence**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.11.
Type	domesticViolence
Properties	content: complex
Model	DomesticViolenceID , EnrollmentID , DomesticViolenceVictim{0,1} , WhenOccurred{0,1} , CurrentlyFleeing{0,1}
	Default Open Content
Children	CurrentlyFleeing, DomesticViolenceID, DomesticViolenceVictim, EnrollmentID, WhenOccurred

Instance	`<DomesticViolence dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

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

Element **domesticViolence / DomesticViolenceID**

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

Element **domesticViolence / EnrollmentID**

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

Annotations	Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.	
Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element `domesticViolence / DomesticViolenceVictim`

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

Element `domesticViolence / WhenOccurred`

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

Element `domesticViolence / CurrentlyFleeing`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.11.B.		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `export / Education`

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R4 and R5.			
Type	education			
Properties	content: complex			
Model	EducationID , EnrollmentID , LastGradeCompleted{0,1} , SchoolStatus{0,1}			
	Default Open Content			
Children	EducationID, EnrollmentID, LastGradeCompleted, SchoolStatus			

Instance	`<Education dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="`www.hudhdx.info/Resources/Vendors/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element `education` / `EducationID`

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

Element `education` / `EnrollmentID`

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

Element `education` / `LastGradeCompleted`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R4.1.
Type	lastGradeCompletedSimple
Properties	content: simple minOccurs: 0
Facets	enumeration 1 Less than Grade 5

enumeration	2	Grades 5-6	
enumeration	3	Grades 7-8	
enumeration	4	Grades 9-11	
enumeration	5	Grade 12	
enumeration	6	School program does not have grade levels	
enumeration	7	GED	
enumeration	10	Some college	
enumeration	11	Associate's degree	
enumeration	12	Bachelor's degree	
enumeration	13	Graduate degree	
enumeration	14	Vocational certification	
enumeration	8	Client doesn't know	
enumeration	9	Client refused	
enumeration	99	Data not collected	

Element **education / SchoolStatus**

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

Element **export / Employment**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R6.
Type	employment
Properties	content: complex
Model	EmploymentID , EnrollmentID , Employed , EmploymentType{0,1} , NotEmployedReason{0,1}
	Default Open Content
Children	Employed, EmploymentID, EmploymentType, EnrollmentID, NotEmployedReason

Instance	`<Employment dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns=`
	`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <EmploymentID>{1,1}</EmploymentID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <Employed>{1,1}</Employed>`
	`  <EmploymentType>{0,1}</EmploymentType>`
	`  <NotEmployedReason>{0,1}</NotEmployedReason>`
	`</Employment>`

Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		

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

Element **employment / EmploymentID**

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

Element **employment / EnrollmentID**

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

Element **employment / Employed**

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

Element **employment / EmploymentType**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R6.2A.		
Type	employmentType		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Full-timed
	enumeration	2	Part-time
	enumeration	3	Seasonal / sporadic (including day labor)

enumeration	99		Data not collected

Element **employment** / **NotEmployedReason**

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

Element **export** / **Enrollment**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.10.
Type	enrollment
Properties	content: complex
Model	EnrollmentID , PersonalID , ProjectID , EntryDate , HouseholdID , RelationshipToHoH , LivingSituation{0,1} , LengthOfStay{0,1} , LOSUnderThreshold{0,1} , PreviousStreetESSH{0,1} , DateToStreetESSH{0,1} , TimesHomelessPastThreeYears{0,1} , MonthsHomelessPastThreeYears{0,1} , DisablingCondition Default Open Content
Children	DateToStreetESSH, DisablingCondition, EnrollmentID, EntryDate, HouseholdID, LOSUnderThreshold, LengthOfStay, LivingSituation, MonthsHomelessPastThreeYears, PersonalID, PreviousStreetESSH, ProjectID, RelationshipToHoH, TimesHomelessPastThreeYears

Instance	`<Enrollment dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	 `<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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Asserts	Test	XPath default namespace
	if (hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4') then	

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

Element enrollment / EnrollmentID

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

Element enrollment / PersonalID

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

Element enrollment / ProjectID

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

Element enrollment / EntryDate

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

Element enrollment / HouseholdID

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

Element enrollment / RelationshipToHoH

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

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

Element enrollment / LivingSituation

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

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

Element enrollment / LengthOfStay

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

Element enrollment / LOSUnderThreshold

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

Element enrollment / PreviousStreetESSH

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

enumeration	99		Data Not Collected

Element enrollment / DateToStreetESSH

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

Element enrollment / TimesHomelessPastThreeYears

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

Element enrollment / MonthsHomelessPastThreeYears

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

Element enrollment / DisablingCondition

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

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

Properties	content:	simple

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

Element export / EnrollmentCoC

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.16.
Type	enrollmentCoC
Properties	content: complex
Model	EnrollmentCoCID , EnrollmentID , HouseholdID , CoCCode Default Open Content
Children	CoCCode, EnrollmentCoCID, EnrollmentID, HouseholdID

Instance	`<EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xml`
	`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element enrollmentCoC / EnrollmentCoCID

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

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

Element enrollmentCoC / EnrollmentID

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

Element enrollmentCoC / HouseholdID

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

Element enrollmentCoC / CoCCode

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

Element export / EntryRHSP

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section U1.1.		
Type	entryRHSP		
Properties	content:	complex	
Model	EntryRHSPID , EnrollmentID , WorstHousingSituation		
	Default Open Content		
Children	EnrollmentID, EntryRHSPID, WorstHousingSituation		

Instance	`<EntryRHSP dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<EntryRHSPID>{1,1}</EntryRHSPID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<WorstHousingSituation>{1,1}</WorstHousingSituation>`
	`</EntryRHSP>`		

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

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

Element `entryRHSP / EntryRHSPID`

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

Element `entryRHSP / EnrollmentID`

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

Element `entryRHSP / WorstHousingSituation`

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

Element `export / EntryRHY`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R13.
Type	entryRHY
Properties	content: complex
Model	EntryRHYID , EnrollmentID , SexualOrientation , SexualOrientationOther{0,1} , UnemploymentFam , MentalHealthIssuesFam , PhysicalDisabilityFam , AlcoholDrugAbuseFam , InsufficientIncome , IncarceratedParent , FormerWardJuvenileJustice , JuvenileJusticeYears{0,1} , JuvenileJusticeMonths{0,1} , FormerWardChildWelfare , ChildWelfareYears{0,1} , ChildWelfareMonths{0,1} , ReferralSource{0,1} , CountOutreachReferralApproaches{0,1} Default Open Content
Children	AlcoholDrugAbuseFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJusticeMonths, JuvenileJusticeYears, MentalHealthIssuesFam, PhysicalDisabilityFam, ReferralSource, SexualOrientation, SexualOrientationOther, UnemploymentFam

Instance	`<EntryRHY dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<EntryRHYID>{1,1}</EntryRHYID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<SexualOrientation>{1,1}</SexualOrientation>`
	  `<SexualOrientationOther>{0,1}</SexualOrientationOther>`
	  `<UnemploymentFam>{1,1}</UnemploymentFam>`
	  `<MentalHealthIssuesFam>{1,1}</MentalHealthIssuesFam>`
	  `<PhysicalDisabilityFam>{1,1}</PhysicalDisabilityFam>`
	  `<AlcoholDrugAbuseFam>{1,1}</AlcoholDrugAbuseFam>`

```
    <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>
    <ReferralSource>{0,1}</ReferralSource>
    <CountOutreachReferralApproaches>{0,1}</CountOutreachReferralApproaches>
</EntryRHY>
```

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

Asserts	Test	XPath default namespace
	if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther) else (if (not(hmis:SexualOrientation/text()='6')) then (not(boolean(hmis:SexualOrientationOther))) else false())	

Element entryRHY / EntryRHYID

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

Element entryRHY / EnrollmentID

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

Element entryRHY / SexualOrientation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R3.1. 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/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R3.A. Sexual Orientation Other	
Type	string100	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	100

Element `entryRHY / UnemploymentFam`

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

Element `entryRHY / MentalHealthIssuesFam`

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

Element `entryRHY / PhysicalDisabilityFam`

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

Element `entryRHY / AlcoholDrugAbuseFam`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R13.21.	
Type	noYes	
Properties	content:	simple
Facets	enumeration	0	No
	enumeration	1	Yes

	enumeration	99	Data Not Collected

Element `entryRHY` / `InsufficientIncome`

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

Element `entryRHY` / `IncarceratedParent`

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

Element `entryRHY` / `FormerWardJuvenileJustice`

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

Element `entryRHY` / `JuvenileJusticeYears`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R12.1A.		
Type	issuesYears		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Less than one year
	enumeration	2	1 to 2 years
	enumeration	3	3 to 5 or more years
	enumeration	99	Data not collected

Element `entryRHY` / `JuvenileJusticeMonths`

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

minOccurs:	0

Element `entryRHY / FormerWardChildWelfare`

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

Element `entryRHY / ChildWelfareYears`

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

Element `entryRHY / ChildWelfareMonths`

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

Element `entryRHY / ReferralSource`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R1.1		
Type	referralSource		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Self-Referral
	enumeration	2	Individual: Parent/Guardian/Relative/Friend/ Foster Parent/Other Individual
	enumeration	7	Outreach Project
	enumeration	11	Temporary Shelter
	enumeration	18	Residential Project
	enumeration	28	Hotline
	enumeration	30	Child Welfare/CPS
	enumeration	34	Juvenile Justice
	enumeration	35	Law Enforcement/ Police
	enumeration	37	Mental Hospital

enumeration	38	School	
enumeration	39	Other Organization	
enumeration	8	Client doesn't know	
enumeration	9	Client refused	
enumeration	99	Data not collected	

Element `entryRHY / CountOutreachReferralApproaches`

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

Element `export / EntrySSVF`

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

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	

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

Element `entrySSVF / EntrySSVFID`

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

Element `entrySSVF / EnrollmentID`

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

Element `entrySSVF / PercentAMI`

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

Element `entrySSVF / LastPermanentStreet`

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

Element `entrySSVF / LastPermanentCity`

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

Facets	maxLength	50

Element **entrySSVF / LastPermanentState**

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

enumeration	TN	
enumeration	TX	
enumeration	UT	
enumeration	VA	
enumeration	VT	
enumeration	WA	
enumeration	WI	
enumeration	WV	
enumeration	WY	
enumeration	DC	
enumeration	AS	
enumeration	FM	
enumeration	GU	
enumeration	MH	
enumeration	MP	
enumeration	PR	
enumeration	PW	
enumeration	VI	
enumeration	AA	
enumeration	AE	
enumeration	AP	

Element `entrySSVF / LastPermanentZIP`

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

Element `entrySSVF / AddressDataQuality`

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

Element `entrySSVF / UrgentReferral`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.1.	
Type	noPointsYes	
Properties	content:	simple
	minOccurs:	0

Facets	enumeration	0	No (0 points)
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF / TimeToHousingLoss`

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

Element `entrySSVF / ZeroIncome`

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

Element `entrySSVF / AnnualPercentAMI`

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

Element `entrySSVF / FinancialChange`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.5.		
Type	noPointsYes		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No (0 points)
	enumeration	1	Yes
	enumeration	99	Data not collected

Element `entrySSVF` / `HouseholdChange`

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

Element `entrySSVF` / `EvictionHistory`

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

Element `entrySSVF` / `SubsidyAtRisk`

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

Element `entrySSVF` / `LiteralHomelessHistory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.9.		
Type	literalHomelessHistory		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	4 or more times or total of at least 12 months in past three years
	enumeration	1	2-3 times in past three years
	enumeration	2	1 time in past three years
	enumeration	3	None (0 points)
	enumeration	99	Data not collected

Element `entrySSVF` / `DisabledHoH`

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.10.			
Type	noPointsYes			
Properties	content:	simple		
	minOccurs:	0		
Facets	enumeration	0		No (0 points)
	enumeration	1		Yes
	enumeration	99		Data not collected

Element `entrySSVF / CriminalRecord`

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

Element `entrySSVF / SexOffender`

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

Element `entrySSVF / DependentUnder6`

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

Element `entrySSVF / SingleParent`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.14.			
Type	noPointsYes			
Properties	content:	simple		
	minOccurs:	0		
Facets	enumeration	0		No (0 points)
	enumeration	1		Yes

	enumeration	99	Data not collected

Element `entrySSVF / HH5Plus`

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

Element `entrySSVF / IraqAfghanistan`

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

Element `entrySSVF / FemVet`

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

Element `entrySSVF / HPScreeningScore`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.20		
Type	hpScreeningScore		
Properties	content:	simple	
	minOccurs:	0	
Facets	pattern	[0-9]{2}	

Element `entrySSVF / ThresholdScore`

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

Element **entrySSVF / VAMCStation**

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

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

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

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

Element export / Event

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.20
Type	event
Properties	content: complex
Model	EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1}
	Default Open Content
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate

Instance	`<Event dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

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

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

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

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

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

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

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

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

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

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

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

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

Element **event / ProbSolDivRRResult**

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

Element **event / ReferralCaseManageAfter**

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

Element **event / LocationCrisisOrPHHousing**

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

Facets	maxLength	250

Element **event / ReferralResult**

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

Element **event / ResultDate**

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

Element **export / Exit**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	exit			
Properties	content:	complex		
Model	ExitID , EnrollmentID , ExitDate , Destination , OtherDestination{0,1}			
	Default Open Content			
Children	Destination, EnrollmentID, ExitDate, ExitID, OtherDestination			

Instance	`<Exit dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

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

Element **exit / ExitID**

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

Element **exit / EnrollmentID**

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

Element **exit / ExitDate**

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

Element **exit / Destination**

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

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

Element exit / OtherDestination

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

Element export / ExitHousingAssessment

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

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

Element `exitHousingAssessment / ExitHousingAssessmentID`

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

Element `exitHousingAssessment / ExitID`

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

Element `exitHousingAssessment / HousingAssessment`

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

Element `exitHousingAssessment` / `SubsidyInformation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W5.A.
Type	subsidyInformation
Properties	content: simple minOccurs: 0
Facets	

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/FY2020/HUD_HMIS.xsd
Type	exitRHY
Properties	content: complex
Model	ExitRHYID , ExitID , ProjectCompletionStatus{0,1} , EarlyExitReason{0,1} , ExchangeForSex{0,1} , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats , 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/FY2020/HUD_HMIS.xsd">`
	  `<ExitRHYID>{1,1}</ExitRHYID>`
	  `<ExitID>{1,1}</ExitID>`
	  `<ProjectCompletionStatus>{0,1}</ProjectCompletionStatus>`
	  `<EarlyExitReason>{0,1}</EarlyExitReason>`
	  `<ExchangeForSex>{0,1}</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	

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

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

Element **exitRHY / ExitRHYID**

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

Facets	maxLength	32

Element exitRHY / ExitID

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

Element exitRHY / ProjectCompletionStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R17.1.		
Type	projectCompletionStatus		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Completed project
	enumeration	2	Youth voluntarily left early
	enumeration	3	Youth was expelled or otherwise involuntarily discharged from project
	enumeration	99	Data not collected

Element exitRHY / EarlyExitReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R17.A.		
Type	earlyExitReason		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Left for other opportunities – Independent living *OR* Criminal activity/destruction of property/ violence
	enumeration	2	Left for other opportunities - Education *OR* Non-compliance with project rules
	enumeration	3	Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge
	enumeration	4	Left for other opportunities - Other *OR* Reached maximum time allowed by project
	enumeration	5	Needs could not be met by project *OR* Project terminated
	enumeration	6	Unknown/disappeared
	enumeration	99	Data not collected

Element exitRHY / ExchangeForSex

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R15.1.		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes

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

Element `exitRHY` / `ExchangeForSexPastThreeMonths`

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

Element `exitRHY` / `CountOfExchangeForSex`

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

Element `exitRHY` / `AskedOrForcedToExchangeForSex`

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

Element `exitRHY` / `AskedOrForcedToExchangeForSexPastThreeMonths`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R15.D.
Type	noYesDoesntKnowRefused

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

Element `exitRHY` / `WorkPlaceViolenceThreats`

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

Element `exitRHY` / `WorkplacePromiseDifference`

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

Element `exitRHY` / `CoercedToContinueWork`

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

Element `exitRHY` / `LaborExploitPastThreeMonths`

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R16.B.		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `exitRHY / CounselingReceived`

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

Element `exitRHY / IndividualCounseling`

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

Element `exitRHY / FamilyCounseling`

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

Element `exitRHY / GroupCounseling`

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

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

Element **exitRHY / SessionCountAtExit**

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

Element **exitRHY / SessionsInPlan**

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

Element **exitRHY / PostExitCounselingPlan**

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

Element **exitRHY / DestinationSafeClient**

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

Element **exitRHY / DestinationSafeWorker**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R19.2.
Type	noYesWorkerDoesntKnow
Properties	content: simple
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/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R19.3.		
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/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R19.4.		
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/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R19.5.		
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/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06 Funding Sources
Type	funder
Properties	content: complex
Model	FunderID , ProjectID , Funder , OtherFunder{0,1} , GrantID , StartDate , EndDate{0,1}
	Default Open Content
Children	EndDate, Funder, FunderID, GrantID, OtherFunder, ProjectID, StartDate
Instance	```<Funder dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">
<FunderID>{1,1}</FunderID>
<ProjectID>{1,1}</ProjectID>
<Funder>{1,1}</Funder>
<OtherFunder>{0,1}</OtherFunder>
<GrantID>{1,1}</GrantID>```

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

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

Element **funder / FunderID**

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

Element **funder / ProjectID**

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

Element **funder / Funder**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06.1.		
Type	federalPartnerProgramsAndComponents		
Properties	content: simple		
Facets	enumeration	1	HUD: CoC – Homelessness Prevention (High Performing Comm. Only)
	enumeration	2	HUD: CoC – Permanent Supportive Housing
	enumeration	3	HUD: CoC – Rapid Re-Housing
	enumeration	4	HUD: CoC – Supportive Services Only
	enumeration	5	HUD: CoC – Transitional Housing
	enumeration	6	HUD: CoC – Safe Haven
	enumeration	7	HUD: CoC – Single Room Occupancy (SRO)
	enumeration	8	HUD: ESG – Emergency Shelter (operating and/or essential services)
	enumeration	9	HUD: ESG – Homelessness Prevention
	enumeration	10	HUD: ESG – Rapid Rehousing

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

Element `funder` / `OtherFunder`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06.A. If other specify [text] 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/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06.2.
Type	string32
Properties	content: simple
Facets	maxLength 32

Element `funder / StartDate`

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

Element `funder / EndDate`

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

Element `export / HealthInsurance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04
Type	healthInsurance
Properties	content: complex
Model	HealthInsuranceID , EnrollmentID , InsuranceFromAnySource{0,1} , Medicaid{0,1} , NoMedicaidReason{0,1} , Medicare{0,1} , NoMedicareReason{0,1} , SCHIP{0,1} , NoSCHIPReason{0,1} , VAMedicalServices{0,1} , NoVAMedReason{0,1} , EmployerProvided{0,1} , NoEmployerProvidedReason{0,1} , COBRA{0,1} , NoCOBRAReason{0,1} , PrivatePay{0,1} , NoPrivatePayReason{0,1} , StateHealthIns{0,1} , NoStateHealthInsReason{0,1} , IndianHealthServices{0,1} , NoIndianHealthServicesReason{0,1} , OtherInsurance{0,1} , OtherInsuranceIdentify{0,1} 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/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

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

Element `healthInsurance / HealthInsuranceID`

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

Properties	content:	simple
Facets	maxLength	32

Element `healthInsurance / EnrollmentID`

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

Element `healthInsurance / InsuranceFromAnySource`

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

Element `healthInsurance / Medicaid`

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

Element `healthInsurance / NoMedicaidReason`

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

Element `healthInsurance / Medicare`

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

Element `healthInsurance / NoMedicareReason`

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

Element `healthInsurance / SCHIP`

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

Element `healthInsurance / NoSCHIPReason`

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

Element `healthInsurance / VAMedicalServices`

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

Element `healthInsurance / NoVAMedReason`

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

Element `healthInsurance / EmployerProvided`

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

Element `healthInsurance / NoEmployerProvidedReason`

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

	enumeration	99	Data not collected

Element `healthInsurance / COBRA`

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

Element `healthInsurance / NoCOBRAReason`

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

Element `healthInsurance / PrivatePay`

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

Element `healthInsurance / NoPrivatePayReason`

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

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

Element `healthInsurance / StateHealthIns`

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

Element `healthInsurance / NoStateHealthInsReason`

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

Element `healthInsurance / IndianHealthServices`

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

Element `healthInsurance / NoIndianHealthServicesReason`

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

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

Element healthInsurance / OtherInsurance

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

Element healthInsurance / OtherInsuranceIdentify

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

Element export / HealthStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.27		
Type	healthStatus		
Properties	content:	complex	
Model	HealthStatusID , EnrollmentID , HealthCategory , HealthStatus , DueDate{0,1}		
	Default Open Content		
Children	DueDate, EnrollmentID, HealthCategory, HealthStatus, HealthStatusID		

Instance	`<HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlr`
	`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <HealthStatusID>{1,1}</HealthStatusID>`
	`  <EnrollmentID>{1,1}</EnrollmentID>`
	`  <HealthCategory>{1,1}</HealthCategory>`
	`  <HealthStatus>{1,1}</HealthStatus>`
	`  <DueDate>{0,1}</DueDate>`
	`</HealthStatus>`		

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

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

Element `healthStatus / HealthStatusID`

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

Element `healthStatus / EnrollmentID`

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

Element `healthStatus / HealthCategory`

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

Element `healthStatus / HealthStatus`

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

Element `healthStatus / DueDate`

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

Properties	content:	simple
	minOccurs:	0

Element **export** / **IncomeAndSources**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02
Type	incomeAndSources
Properties	content: complex
Model	IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome , 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/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		

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

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

Element `incomeAndSources / IncomeAndSourcesID`

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element `incomeAndSources / EnrollmentID`

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

Element `incomeAndSources / IncomeFromAnySource`

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

Element `incomeAndSources / TotalMonthlyIncome`

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

Element `incomeAndSources / Earned`

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

Element `incomeAndSources / EarnedAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.3A.	
Type	money	
Properties	content:	simple
	minOccurs:	0

Facets	fractionDigits	2	

Element `incomeAndSources / Unemployment`

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

Element `incomeAndSources / UnemploymentAmount`

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

Element `incomeAndSources / SSI`

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

Element `incomeAndSources / SSIAmount`

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

Element `incomeAndSources / SSDI`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.6.		
Type	noYes		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected

Element incomeAndSources / SSDIAmount

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

Element incomeAndSources / VADisabilityService

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

Element incomeAndSources / VADisabilityServiceAmount

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

Element incomeAndSources / VADisabilityNonService

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

Element incomeAndSources / VADisabilityNonServiceAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.8F.		
Type	money		
Properties	content:	simple	
	minOccurs:	0	
Facets	fractionDigits	2	

Element incomeAndSources / PrivateDisability

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.9.			
Type	noYes			
Properties	content:	simple		
Facets	enumeration	0		No
	enumeration	1		Yes
	enumeration	99		Data Not Collected

Element `incomeAndSources / PrivateDisabilityAmount`

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

Element `incomeAndSources / WorkersComp`

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

Element `incomeAndSources / WorkersCompAmount`

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

Element `incomeAndSources / TANF`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.11.			
Type	noYes			
Properties	content:	simple		
Facets	enumeration	0		No
	enumeration	1		Yes
	enumeration	99		Data Not Collected

Element `incomeAndSources / TANFAmount`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.11I.
Type	money

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element incomeAndSources / GA

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

Element incomeAndSources / GAAmount

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

Element incomeAndSources / SocSecRetirement

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

Element incomeAndSources / SocSecRetirementAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.13K.
Type	money
Properties	content: simple
	minOccurs: 0
Facets	fractionDigits	2

Element incomeAndSources / Pension

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.14.
Type	noYes
Properties	content: simple
Facets	enumeration	0	No

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

Element incomeAndSources / PensionAmount

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

Element incomeAndSources / ChildSupport

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

Element incomeAndSources / ChildSupportAmount

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

Element incomeAndSources / Alimony

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.16.		
Type	noYes		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected

Element incomeAndSources / AlimonyAmount

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

Element `incomeAndSources` / `OtherIncomeSource`

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

Element `incomeAndSources` / `OtherIncomeAmount`

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

Element `incomeAndSources` / `OtherIncomeSourceIdentify`

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

Element `export` / `Inventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07, Bed and Unit Inventory Information.
Type	inventory
Properties	content: complex
Model	InventoryID , ProjectID , InventoryStartDate , InventoryEndDate{0,1} , CoCCode , HouseholdType , ESBedType{0,1} , Availability{0,1} , CHVetBedInventory{0,1} , YouthVetBedInventory{0,1} , VetBedInventory{0,1} , CHYouthBedInventory{0,1} , YouthBedInventory{0,1} , CHBedInventory{0,1} , OtherBedInventory{0,1} , BedInventory , UnitInventory
	Default Open Content
Children	Availability, BedInventory, CHBedInventory, CHVetBedInventory, CHYouthBedInventory, CoCCode, ESBedType, HouseholdType, InventoryEndDate, InventoryID, InventoryStartDate, OtherBedInventory, ProjectID, UnitInventory, VetBedInventory, YouthBedInventory, YouthVetBedInventory

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

```
    <OtherBedInventory>{0,1}</OtherBedInventory>
    <BedInventory>{1,1}</BedInventory>
    <UnitInventory>{1,1}</UnitInventory>
</Inventory>
```

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

Element `inventory / InventoryID`

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

Element `inventory / ProjectID`

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

Element `inventory / InventoryStartDate`

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

Element `inventory / InventoryEndDate`

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

Element `inventory / CoCCode`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the CoC See FY2020 HMIS Data Dictionary v1.4, Section 2.07.3.
Type	cocCode

Properties	content:	simple
Facets	pattern	[A-Za-z]{2}-[0-9]{3}

Element `inventory / HouseholdType`

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

Element `inventory / ESBedType`

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

Element `inventory / Availability`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.8. Null unless hmis:project.ProjectType == "1"		
Type	availability		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Year-round
	enumeration	2	Seasonal
	enumeration	3	Overflow

Element `inventory / CHVetBedInventory`

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

Element `inventory / YouthVetBedInventory`

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.10. Beds dedicated to youth-veterans (integer)
Type	xs:nonNegativeInteger
Properties	content: simple minOccurs: 0

Element `inventory / VetBedInventory`

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

Element `inventory / CHYouthBedInventory`

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

Element `inventory / YouthBedInventory`

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

Element `inventory / CHBedInventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.14. Beds dedicated to chronically homeless veterans (integer)
Type	xs:nonNegativeInteger
Properties	content: simple minOccurs: 0

Element `inventory / OtherBedInventory`

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

Element `inventory` / `BedInventory`

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

Element `inventory` / `UnitInventory`

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

Element `export` / `MedicalAssistance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.39
Type	medicalAssistance
Properties	content: complex
Model	MedicalAssistanceID , EnrollmentID , HIVAIDSAssistance , NoHIVAIDSAssistanceReason{0,1} , ADAP , NoADAPReason{0,1} Default Open Content
Children	ADAP, EnrollmentID, HIVAIDSAssistance, MedicalAssistanceID, NoADAPReason, NoHIVAIDSAssistanceReason

Instance	`<MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/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>`
	`</MedicalAssistance>`

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

Asserts	Test	XPath default namespace
	if (hmis:HIVAIDSAssistance/text()='0') then boolean(hmis:NoHIVAIDSAssistanceReason) else (if (not(hmis:HIVAIDSAssistance/text()='0')) then (not(boolean(hmis:NoHIVAIDSAssistanceReason))) else false())	

Test	XPath default namespace
if (hmis:ADAP/text()='0') then boolean(hmis:NoADAPReason) else (if (not(hmis:ADAP/text()='0')) then (not(boolean(hmis:NoADAPReason))) else false())	

Element `medicalAssistance / MedicalAssistanceID`

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

Element `medicalAssistance / EnrollmentID`

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

Element `medicalAssistance / HIVAIDSAssistance`

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

Element `medicalAssistance / NoHIVAIDSAssistanceReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	`See FY2020 HMIS Data Dictionary v1.4, Section 4.39.2A.`		
Type	reasonNotInsuredOrAssisted		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	`Applied; decision pending`
	enumeration	2	`Applied; client not eligible`
	enumeration	3	`Client did not apply`
	enumeration	4	`Insurance type not applicable for this client`
	enumeration	8	`Client doesn't know`
	enumeration	9	`Client refused`
	enumeration	99	`Data not collected`

Element `medicalAssistance / ADAP`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	`See FY2020 HMIS Data Dictionary v1.4, Section 4.39.3.`

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

Element medicalAssistance / NoADAPReason

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

Element export / MoveInDate

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.20			
Type	moveInDate			
Properties	content:	complex		
Model	MoveInDateID , EnrollmentID , MoveInDate{0,1}			
	Default Open Content			
Children	EnrollmentID, MoveInDate, MoveInDateID			

Instance	`<MoveInDate dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<MoveInDateID>{1,1}</MoveInDateID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<MoveInDate>{0,1}</MoveInDate>`
	`</MoveInDate>`			

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

Element moveInDate / MoveInDateID

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

Annotations	`Reference to the MoveInDate's unique ID`
Type	string32
Properties	content: simple
Facets	maxLength 32

Element moveInDate / EnrollmentID

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

Element moveInDate / MoveInDate

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

Element export / NonCashBenefits

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	`See FY2020 HMIS Data Dictionary v1.4, Section 4.03`
Type	nonCashBenefits
Properties	content: complex
Model	NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , 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/FY2020/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	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.03.`		
	dateCreated	xs:dateTime	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.01.`		
	dateDeleted	xs:dateTime	optional	
		`If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.`		
	dateUpdated	xs:dateTime	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.02.`		

QName	Type	Use	
informationDate	xs:date	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
userID	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

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

Element nonCashBenefits / NonCashBenefitsID

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

Element nonCashBenefits / EnrollmentID

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

Element nonCashBenefits / BenefitsFromAnySource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03.2.		
Type	noYesDoesntKnowRefused		
Properties	content: simple		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element nonCashBenefits / SNAP

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

Element nonCashBenefits / WIC

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03.4.			
Type	noYes			
Properties	content:	simple		
Facets	enumeration	0		No
	enumeration	1		Yes
	enumeration	99		Data Not Collected

Element nonCashBenefits / TANFChildCare

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

Element nonCashBenefits / TANFTransportation

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

Element nonCashBenefits / OtherTANF

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03.7.			
Type	noYes			
Properties	content:	simple		
Facets	enumeration	0		No
	enumeration	1		Yes
	enumeration	99		Data Not Collected

Element nonCashBenefits / OtherBenefitsSource

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

Element nonCashBenefits / OtherBenefitsSourceIdentify

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03.A.	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

Element export / Organization

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.01, "Organization Information".			
Type	organization			
Properties	content: complex			
Model	OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServicesProvider			
	Default Open Content			
Children	OrganizationCommonName, OrganizationID, OrganizationName, VictimServicesProvider			

Instance	`<Organization dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<OrganizationID>{1,1}</OrganizationID>`
	  `<OrganizationName>{1,1}</OrganizationName>`
	  `<OrganizationCommonName>{0,1}</OrganizationCommonName>`
	  `<VictimServicesProvider>{1,1}</VictimServicesProvider>`
	`</Organization>`			

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

Element organization / OrganizationID

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

Element organization / OrganizationName

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

Element organization / OrganizationCommonName

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

Annotations	Referenced but not defined in the HMIS Data Dictionary.	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

Element organization / VictimServicesProvider

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

Element export / PATHStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P3		
Type	pathStatus		
Properties	content:	complex	
Model	PathStatusID , EnrollmentID , 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/FY2020/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
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional
	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	**Test**	**XPath default namespace**	
	if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())		

Element pathStatus / PathStatusID

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

Element `pathStatus / EnrollmentID`

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

Element `pathStatus / DateOfStatus`

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

Element `pathStatus / ClientEnrolledInPATH`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P3.2. Client Became Enrolled in PATH		
Type	noYes		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected

Element `pathStatus / ReasonNotEnrolled`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.20.2A. If No for "Client Became Enrolled in PATH", Reason not enrolled		
Type	reasonNotEnrolled		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Client was found ineligible for PATH
	enumeration	2	Client was not enrolled for other reason(s)
	enumeration	3	Unable to locate client
	enumeration	99	Data not collected

Element `export / Project`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02, "Project Information".
Type	project

Properties	content: complex			
Model	ProjectID , OrganizationID , ProjectName , ProjectCommonName{0,1} , OperatingStartDate , OperatingEndDate{0,1} , ContinuumProject , ProjectType{0,1} , ResidentialAffiliation{0,1} , TrackingMethod{0,1} , PITCount{0,1} , HousingType{0,1} , HMISParticipatingProject , TargetPopulation{0,1}			
	Default Open Content			
Children	ContinuumProject, HMISParticipatingProject, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod			

Instance	`<Project dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<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>`
	`</Project>`			

Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional	
	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.			
	dateUpdated	xs:dateTime	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	userID	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Asserts	**Test**		**XPath default namespace**	
	if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true()			
	if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true()			
	if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()			

Element **project / ProjectID**

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

Element **project / OrganizationID**

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

Element **project / ProjectName**

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

Element **project / ProjectCommonName**

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

Element **project / OperatingStartDate**

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

Element **project / OperatingEndDate**

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

Element **project / ContinuumProject**

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

Element **project / ProjectType**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.6.	
Type	projectType	
Properties	content: simple	
	minOccurs: 0	
Facets	enumeration 1	Emergency Shelter

enumeration	2		Transitional Housing
enumeration	3		PH - Permanent Supportive Housing (disability required for entry)
enumeration	4		Street Outreach
enumeration	6		Services Only
enumeration	7		Other
enumeration	8		Safe Haven
enumeration	9		PH – Housing Only
enumeration	10		PH – Housing with Services (no disability required for entry)
enumeration	11		Day Shelter
enumeration	12		Homelessness Prevention
enumeration	13		PH - Rapid Re-Housing
enumeration	14		Coordinated Entry

Element project / ResidentialAffiliation

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

Element project / TrackingMethod

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.C.		
Type	trackingMethod		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	Entry/Exit Date (e/e)
	enumeration	3	Night-by-Night (nbn)

Element project / PITCount

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

Element project / HousingType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.7.	
Type	housingType	
Properties	content:	simple
	minOccurs:	0

Facets	enumeration	1	Site-based - single site
	enumeration	2	Site-based - clustered/multiple sites
	enumeration	3	Tenant-based - scattered site

Element **project** / **HMISParticipatingProject**

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

Element **project** / **TargetPopulation**

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

Element **export** / **ProjectCoC**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.8.		
Type	projectCoC		
Properties	content:	complex	
Model	ProjectID , CoCCode , Geocode{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	`<ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		

QName	Type	Use	
informationDate	xs:date	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
userID	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element `projectCoC / ProjectID`

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

Element `projectCoC / CoCCode`

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

Element `projectCoC / Geocode`

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

Element `projectCoC / Address1`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.03.3 Project street address 1 (text)
Type	string100
Properties	content: simple minOccurs: 0
Facets	maxLength 100

Element `projectCoC / Address2`

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

Facets	maxLength	100

Element `projectCoC / City`

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

Element `projectCoC / State`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.03.6 Project state (2 letters)	
Type	state	
Properties	content:	simple
	minOccurs:	0
Facets	enumeration	AK
	enumeration	AL
	enumeration	AR
	enumeration	AZ
	enumeration	CA
	enumeration	CO
	enumeration	CT
	enumeration	DE
	enumeration	FL
	enumeration	GA
	enumeration	HI
	enumeration	IA
	enumeration	ID
	enumeration	IL
	enumeration	IN
	enumeration	KS
	enumeration	KY
	enumeration	LA
	enumeration	MA
	enumeration	MD
	enumeration	ME
	enumeration	MI
	enumeration	MN
	enumeration	MO
	enumeration	MS
	enumeration	MT
	enumeration	NC
	enumeration	ND
	enumeration	NE
	enumeration	NH

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

Element `projectCoC / ZIP`

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

Element `projectCoC / GeographyType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.03.8 From look up table provided by HUD - code the following geography types based on ZIP code
Type	geographyType

Properties	content:	simple		
	minOccurs:	0		
Facets	enumeration	1		Urban
	enumeration	2		Suburban
	enumeration	3		Rural
	enumeration	99		Unknown / data not collected

Element `export / RHYAftercare`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	rhyAftercare
Properties	content: complex
Model	RHYAftercareID , ExitID , AftercareDate , AftercareProvided , EmailSocialMedia{0,1} , Telephone{0,1} , InPersonIndividual{0,1} , InPersonGroup{0,1}
	Default Open Content
Children	AftercareDate, AftercareProvided, EmailSocialMedia, ExitID, InPersonGroup, InPersonIndividual, RHYAftercareID, Telephone

Instance	`<RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	`  <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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Asserts	Test	XPath default namespace
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false())	
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false())	
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false())	
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false())	

Element `rhyAftercare / RHYAftercareID`

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

Properties	content:	simple
Facets	maxLength	32

Element `rhyAftercare / ExitID`

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

Element `rhyAftercare / AftercareDate`

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

Element `rhyAftercare / AftercareProvided`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.		
Type	noYesRefused		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element `rhyAftercare / EmailSocialMedia`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via email/social media.		
Type	noYes		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected

Element `rhyAftercare / Telephone`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via telephone		
Type	noYes		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No

	enumeration	1	Yes
	enumeration	99	Data Not Collected

Element `rhyAftercare / InPersonIndividual`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: one-on-one.		
Type	noYes		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected

Element `rhyAftercare / InPersonGroup`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: group.		
Type	noYes		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected

Element `export / RHYBCPStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R2		
Type	rhyBCPStatus		
Properties	content:	complex	
Model	RHYBCPStatusID , EnrollmentID , DateOfBCPStatus , EligibleForRHY , ReasonNoServices{0,1} , RunawayYouth{0,1}		
	Default Open Content		
Children	DateOfBCPStatus, EligibleForRHY, EnrollmentID, RHYBCPStatusID, ReasonNoServices, RunawayYouth		

Instance	`<RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Asserts	**Test**		**XPath default namespace**
	if (hmis:EligibleForRHY/text()='0') then boolean(hmis:Reason-NoServices) else (if (not(hmis:EligibleForRHY/text()='0')) then (not(boolean(hmis:ReasonNoServices)))) else false())		
	if (hmis:EligibleForRHY/text()='1') then boolean(hmis:Run-awayYouth) else (if (not(hmis:EligibleForRHY/text()='1')) then (not(boolean(hmis:RunawayYouth)))) else false())		

Element `rhyBCPStatus` / `RHYBCPStatusID`

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

Element `rhyBCPStatus` / `EnrollmentID`

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

Element `rhyBCPStatus` / `DateOfBCPStatus`

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

Element `rhyBCPStatus` / `EligibleForRHY`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R2.2.		
Type	noYes		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected

Element `rhyBCPStatus` / `ReasonNoServices`

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

	enumeration	4	Other
	enumeration	99	Data not collected

Element `rhyBCPStatus / RunawayYouth`

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

Element `export / ServiceFAReferral`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Sections 4.14, P1, P2, R14, W1, W2, V2, V3, and V8.1		
Type	serviceFAReferral		
Properties	content:	complex	
Model	ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1}		
	Default Open Content		
Children	DateProvided, EnrollmentID, FAAmount, OtherTypeProvided, RecordType, ReferralOutcome, ServiceFAReferralID, SubTypeProvided, TypeProvided		

Instance	`<ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<ServiceFAReferralID>{1,1}</ServiceFAReferralID>`
	  `<EnrollmentID>{1,1}</EnrollmentID>`
	  `<DateProvided>{1,1}</DateProvided>`
	  `<RecordType>{1,1}</RecordType>`
	  `<TypeProvided>{1,1}</TypeProvided>`
	  `<OtherTypeProvided>{0,1}</OtherTypeProvided>`
	  `<SubTypeProvided>{0,1}</SubTypeProvided>`
	  `<FAAmount>{0,1}</FAAmount>`
	  `<ReferralOutcome>{0,1}</ReferralOutcome>`
	`</ServiceFAReferral>`		

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

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

Test	XPath default namespace
if (not (hmis:RecordType/text() ='151') and not (hmis:Record-Type/text() ='152')) then (not (boolean(hmis:FAAmount))) else boolean(hmis:FAAmount)	

Element `serviceFAReferral / ServiceFAReferralID`

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

Element `serviceFAReferral / EnrollmentID`

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

Element `serviceFAReferral / DateProvided`

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

Element `serviceFAReferral / RecordType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Contact records collected under 2014 HMIS Data Standards v5.1 (RecordType 12) 4.12 Contact records collected under 2017 HMIS Data Standards (RecordType 13) 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)		
Type	recordType		
Properties	content: simple		
Facets	enumeration	141	PATH service
	enumeration	142	RHY service connections
	enumeration	143	HOPWA service
	enumeration	144	SSVF service
	enumeration	151	HOPWA financial assistance
	enumeration	152	SSVF financial assistance
	enumeration	161	PATH referral
	enumeration	200	Bed night
	enumeration	210	Bed night Data element not defined in the HMIS Data Standards; relevant only in communities exporting HUD-VASH OTH data from HMIS for upload to the VA Repository.>

Element serviceFAReferral / TypeProvided

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

Annotations	See FY2020 HMIS Data Dictionary v1.4,
	
	In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 12 (v5.1 Contact Location 4.12.2):
	    1 = Place not meant for habitation
	    2 = Service setting, non-residential
	    3 = Service setting, residential
	    99 = Data Not Collected
	
	    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 13 (v6.0 Contact Location 4.12.2):
	
	    Staying on Streets, ES, or SH
	    0 = No
	    1 = Yes
	    2 = Worker unable to determine
	
	    In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 141 (PATH Services P1):
	
	    PATH Services
	    1 = Re-engagement
	    2 = Screening
	    3 = Habilitation/rehabilitation
	    4 = Community mental health
	    5 = Substance use treatment
	    6 = Case management
	    7 = Residential supportive services
	    8 = Housing minor renovation
	    9 = Housing moving assistance
	    10 = Housing eligibility determination
	    11 = Security deposits
	    12 = One-time rent for eviction prevention
	    14 = Clinical assessment
	    99 = Data Not Collected
	
	    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 142 (RHY Services R14):
	    2 = Community service/service learning (CSL)
	    5 = Education
	    6 = Employment and/or training services
	    7 = Criminal justice /legal services
	    8 = Life skills training
	    10 = Parenting education for youth with children
	    12 = Post-natal care for mother
	    13 = Pre-natal care
	    14 = Health/medical care
	    17 = Substance abuse treatment
	    18 = Substance Abuse Ed/Prevention Services
	    26 = Home-based Services
	    27 = Post-natal newborn care (wellness exams; immunizations)
	    28 = STD Testing
	    29 = Street-based Services
	    99 = Data Not Collected
	
	    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 143 (HOPWA Services W1):
	    1 = Adult day care and personal assistance
	    2 = Case management
	    3 = Child care
	    4 = Criminal justice/legal services
	    5 = Education
	    6 = Employment and training services
	    7 = Food/meals/nutritional services
	    8 = Health/medical care
	    9 = Life skills training
	    10 = Mental health care/counseling
	    11 = Outreach and/or engagement
	    12 = Substance abuse services/treatment
	    13 = Transportation
	    14 = Other HOPWA funded service
	    99 = Data Not Collected
	
	    In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 144 (SSVF Services V2):
	    1 = Outreach services
	    2 = Case management services
	    3 = Assistance obtaining VA benefits
	    4 = Assistance obtaining/coordinating other public benefits

```
        5 = Direct provision of other public benefits
        6 = Other (non-TFA) supportive service approved by VA
        7 = Extended Shallow Subsidy
        8 = Returning Home
        9 = Rapid Resolution
        99 = Data Not Collected

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

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

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

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

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

Type	restriction of xs:integer	
Properties	content:	simple
Facets	pattern	([\-+]?[0-9]+) & ([0-9]{1,3})

Element serviceFAReferral / OtherTypeProvided

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.2D (if it exists) .

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

Element `serviceFAReferral / SubTypeProvided`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.3A, 4B, 5C (if it exists).	
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/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W2 #3 and V3 #2, Financial Assistance Amount.	
Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Element `serviceFAReferral / ReferralOutcome`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.16A #2A.		
Type	referralOutcome		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Attained
	enumeration	2	Not attained
	enumeration	3	Unknown
	enumeration	99	Data not collected

Element `export / User`

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

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

Element user / UserID

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

Element user / UserFirstName

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Not in HMIS Data Dictionary 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/FY2020/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/FY2020/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 `user` / `UserExtension`

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

Element `user` / `UserEmail`

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

Element `export` / `VASHExitReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V9			
Type	vashExitReason			
Properties	content:	complex		
Model	VashExitReasonID , ExitID , CMExitReason			
	Default Open Content			
Children	CMExitReason, ExitID, VashExitReasonID			

Instance	`<VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://`
	`www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">`
	  `<VashExitReasonID>{1,1}</VashExitReasonID>`
	  `<ExitID>{1,1}</ExitID>`
	  `<CMExitReason>{1,1}</CMExitReason>`
	`</VASHExitReason>`			

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

Element `vashExitReason` / `VashExitReasonID`

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

Facets	maxLength	32

Element `vashExitReason / ExitID`

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

Element `vashExitReason / CMExitReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V9.1.		
Type	cmExitReason		
Properties	content:	simple	
Facets	enumeration	1	Accomplished goals and/or obtained services and no longer needs CM
	enumeration	2	Transferred to another HUD-VASH program site
	enumeration	3	Found/chose other housing
	enumeration	4	Did not comply with HUD-VASH CM
	enumeration	5	Eviction and/or other housing related issues
	enumeration	6	Unhappy with HUD-VASH housing
	enumeration	7	No longer financially eligible for HUD/VASH voucher
	enumeration	8	No longer interested in participating in this program
	enumeration	9	Veteran cannot be located
	enumeration	10	Veteran too ill to participate at this time
	enumeration	11	Veteran is incarcerated
	enumeration	12	Veteran is deceased
	enumeration	13	Other
	enumeration	99	Data not collected

Complex Type(s)

Complex Type `sources`

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

Complex Type `source`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Used by	Element	sources/Source
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion{0,1} , SourceContactEmail{0,1} , 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:Source-Name) else true()	
	if (hmis:SourceType/text()='1') then boolean(hmis:SourceID) else true()	

Complex Type `export`

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

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

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

Complex Type `dateRangeCapped`

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

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

Complex Type `affiliation`

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

Complex Type `assessment`

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

Complex Type `assessmentQuestions`

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

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

Complex Type `assessmentResults`

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

Complex Type `client`

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

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

Complex Type `nameHashingOption`

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

Complex Type `ssnHashingOption`

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

Complex Type `clientVeteranInfo`

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

Complex Type `connectionWithSOAR`

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

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

Complex Type `currentLivingSituation`

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

Test	XPath default namespace
tion14Days/text()='1')) then (not(boolean(hmis:ResourcesToOb-tain))) else false())	
if (hmis:LeaveSituation14Days/text()='1') then boolean(h-mis:LeaseOwn60Day) else (if (not(hmis:LeaveSitua-tion14Days/text()='1')) then (not(boolean(hmis:Lease-Own60Day))) else false())	
if (hmis:LeaveSituation14Days/text()='1') then boolean(h-mis:MovedTwoOrMore) else (if (not(hmis:LeaveSitua-tion14Days/text()='1')) then (not(boolean(hmis:MovedTwoOr-More))) else false())	

Complex Type `dateOfEngagement`

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

Complex Type `disabilities`

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

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

Complex Type `disabilityResponseBase`

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

Complex Type `domesticViolence`

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

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

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

Complex Type `education`

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

Complex Type `employment`

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

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

Complex Type `enrollment`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Used by	Element export/Enrollment
Model	EnrollmentID , PersonalID , ProjectID , EntryDate , HouseholdID , RelationshipToHoH , LivingSituation{0,1} , LengthOfStay{0,1} , LOSUnderThreshold{0,1} , PreviousStreetESSH{0,1} , DateToStreetESSH{0,1} , TimesHomelessPastThreeYears{0,1} , MonthsHomelessPastThreeYears{0,1} , DisablingCondition
	Default Open Content
Children	DateToStreetESSH, DisablingCondition, EnrollmentID, EntryDate, HouseholdID, LOSUnderThreshold, LengthOfStay, LivingSituation, MonthsHomelessPastThreeYears, PersonalID, PreviousStreetESSH, ProjectID, RelationshipToHoH, TimesHomelessPastThreeYears

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

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

Complex Type `enrollmentCoC`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Used by	Element export/EnrollmentCoC
Model	EnrollmentCoCID , EnrollmentID , HouseholdID , CoCCode
	Default Open Content
Children	CoCCode, EnrollmentCoCID, EnrollmentID, HouseholdID

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

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

Complex Type `entryRHSP`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Used by	Element export/EntryRHSP
Model	EntryRHSPID , EnrollmentID , WorstHousingSituation
	Default Open Content
Children	EnrollmentID, EntryRHSPID, WorstHousingSituation

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

Complex Type `entryRHY`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Used by	Element export/EntryRHY
Model	EntryRHYID , EnrollmentID , SexualOrientation , SexualOrientationOther{0,1} , UnemploymentFam , MentalHealthIssuesFam , PhysicalDisabilityFam , AlcoholDrugAbuseFam , InsufficientIncome , IncarceratedParent , FormerWardJuvenileJustice , JuvenileJusticeYears{0,1} , JuvenileJusticeMonths{0,1} , FormerWardChildWelfare , ChildWelfareYears{0,1} , ChildWelfareMonths{0,1} , ReferralSource{0,1} , CountOutreachReferralApproaches{0,1}
	Default Open Content
Children	AlcoholDrugAbuseFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJusticeMonths, JuvenileJusticeYears, MentalHealthIssuesFam, PhysicalDisabilityFam, ReferralSource, SexualOrientation, SexualOrientationOther, UnemploymentFam

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

Asserts	Test	XPath default namespace
	if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther) else (if (not(hmis:SexualOrienta-	

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

Complex Type `entrySSVF`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Used by	Element export/EntrySSVF
Model	EntrySSVFID , EnrollmentID , PercentAMI{0,1} , LastPermanentStreet{0,1} , LastPermanentCity{0,1} , LastPermanentS-tate{0,1} , LastPermanentZIP{0,1} , AddressDataQuality{0,1} , UrgentReferral{0,1} , TimeToHousingLoss{0,1} , ZeroIn-come{0,1} , AnnualPercentAMI{0,1} , FinancialChange{0,1} , HouseholdChange{0,1} , EvictionHistory{0,1} , SubsidyA-tRisk{0,1} , LiteralHomelessHistory{0,1} , DisabledHoH{0,1} , CriminalRecord{0,1} , SexOffender{0,1} , DependentUn-der6{0,1} , SingleParent{0,1} , HH5Plus{0,1} , IraqAfghanistan{0,1} , FemVet{0,1} , HPScreeningScore{0,1} , ThresholdS-core{0,1} , VAMCStation{0,1}
	Default Open Content
Children	AddressDataQuality, AnnualPercentAMI, CriminalRecord, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFID, Evic-tionHistory, FemVet, FinancialChange, HH5Plus, HPScreeningScore, HouseholdChange, IraqAfghanistan, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, SexOffender, SingleParent, SubsidyAtRisk, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation, ZeroIncome

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

Complex Type `event`

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

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

Asserts	Test	XPath default namespace
	if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRRe-sult) else (if (not(hmis:ProbSolDivRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRResult))) else false())	
	if (hmis:Event/text()='5') then boolean(hmis:Referral-CaseManageAfter) else (if (not(hmis:ReferralCaseMan-	

Test	XPath default namespace
ageAfter/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/FY2020/HUD_HMIS.xsd			
Used by	Element export/Exit			
Model	ExitID , EnrollmentID , ExitDate , Destination , OtherDestination{0,1}			
	Default Open Content			
Children	Destination, EnrollmentID, ExitDate, ExitID, OtherDestination			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.01.`		
	dateDeleted	xs:dateTime	optional	
		`If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.`		
	dateUpdated	xs:dateTime	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.02.`		
	userID	string32	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.07.`		
Asserts	**Test**		**XPath default namespace**	
	if (hmis:Destination/text()='17') then boolean(hmis: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/FY2020/HUD_HMIS.xsd			
Used by	Element export/ExitHousingAssessment			
Model	ExitHousingAssessmentID , ExitID , HousingAssessment , SubsidyInformation{0,1}			
	Default Open Content			
Children	ExitHousingAssessmentID, ExitID, HousingAssessment, SubsidyInformation			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.01.`		
	dateDeleted	xs:dateTime	optional	
		`If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.`		
	dateUpdated	xs:dateTime	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.02.`		
	userID	string32	required	

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

Complex Type `exitRHY`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element		export/ExitRHY	
Model	ExitRHYID , ExitID , ProjectCompletionStatus{0,1} , EarlyExitReason{0,1} , ExchangeForSex{0,1} , ExchangeForSexPast-ThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchange-ForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCoun-seling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan , PostExitCounselingPlan , DestinationSafeClient , DestinationSafeWork-er , PosAdultConnections , PosPeerConnections , PosCommunityConnections			
	Default Open Content			
Children	AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, Counsel-ingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, Ex-changeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploit-PastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCom-pletionStatus, SessionCountAtExit, SessionsInPlan, WorkPlaceViolenceThreats, WorkplacePromiseDifference			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	**Test**		**XPath default namespace**	
	if (hmis:ProjectCompletionStatus/text()='3') then boolean(h-mis:EarlyExitReason) else (if (not(hmis:ProjectCompletionSta-tus/text()='3')) then (not(boolean(hmis:EarlyExitReason))) else false())			
	if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:Work-placePromiseDifference/text()='1') then boolean(hmis:Co-ercedToContinueWork) else (if (not(hmis:WorkPlaceVio-lenceThreats/text()='1' or hmis:WorkplacePromiseDiffer-ence/text()='1')) then (not(boolean(hmis:CoercedToContinue-Work))) else false())			
	if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:Work-placePromiseDifference/text()='1') then boolean(hmis:Labor-ExploitPastThreeMonths) else (if (not(hmis:WorkPlaceVi-olenceThreats/text()='1' or hmis:WorkplacePromiseDiffer-ence/text()='1')) then (not(boolean(hmis:LaborExploitPastThree-Months))) else false())			
	if (hmis:ExchangeForSex/text()='1') then boolean(hmis:Ex-changeForSexPastThreeMonths) else (if (not(hmis:Exchange-ForSex/text()='1')) then (not(boolean(hmis:ExchangeForSex-PastThreeMonths))) else false())			
	if (hmis:ExchangeForSex/text()='1') then boolean(h-mis:CountOfExchangeForSex) else (if (not(hmis:Exchange-ForSex/text()='1')) then (not(boolean(hmis:CountOfExchange-ForSex))) else false())			
	if (hmis:ExchangeForSex/text()='1') then boolean(hmis:Aske-dOrForcedToExchangeForSex) else (if (not(hmis:Exchange-ForSex/text()='1')) then (not(boolean(hmis:AskedOrForced-ToExchangeForSex))) else false())			
	if (hmis:AskedOrForcedToExchangeForSex/text()='1') then boolean(hmis:AskedOrForcedToExchangeForSexPastThree-			

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

Complex Type `healthInsurance`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element	export/HealthInsurance		
Model	HealthInsuranceID , EnrollmentID , InsuranceFromAnySource{0,1} , Medicaid{0,1} , NoMedicaidReason{0,1} , Medicare{0,1} , NoMedicareReason{0,1} , SCHIP{0,1} , NoSCHIPReason{0,1} , VAMedicalServices{0,1} , NoVAMedReason{0,1} , 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	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.03.`		
	dateCreated	xs:dateTime	required	

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

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

Complex Type `healthStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element	export/HealthStatus		
Model	HealthStatusID , EnrollmentID , HealthCategory , HealthStatus , DueDate{0,1}			
	Default Open Content			
Children	DueDate, EnrollmentID, HealthCategory, HealthStatus, HealthStatusID			
Attributes	**QName**	**Type**	**Use**	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	

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

Complex Type `incomeAndSources`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

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

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

Complex Type `inventory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/Inventory			
Model	InventoryID , ProjectID , InventoryStartDate , InventoryEndDate{0,1} , CoCCode , HouseholdType , ESBedType{0,1} , Availability{0,1} , CHVetBedInventory{0,1} , YouthVetBedInventory{0,1} , VetBedInventory{0,1} , CHYouthBedInventory{0,1} , YouthBedInventory{0,1} , CHBedInventory{0,1} , OtherBedInventory{0,1} , BedInventory , UnitInventory			
	Default Open Content			
Children	Availability, BedInventory, CHBedInventory, CHVetBedInventory, CHYouthBedInventory, CoCCode, ESBedType, HouseholdType, InventoryEndDate, InventoryID, InventoryStartDate, OtherBedInventory, ProjectID, UnitInventory, VetBedInventory, YouthBedInventory, YouthVetBedInventory			
Attributes	**QName**	**Type**	**Use**	
	dateCreated	xs:dateTime	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.01.`		
	dateDeleted	xs:dateTime	optional	
		`If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.`		
	dateUpdated	xs:dateTime	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.02.`		
	userID	string32	required	
		`See FY2020 HMIS Data Dictionary v1.4, Section 5.07.`		

Complex Type `medicalAssistance`

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

Complex Type `moveInDate`

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

Complex Type `nonCashBenefits`

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

Used by	Element	export/NonCashBenefits		
Model	NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , 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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	**Test**		**XPath default namespace**	
	if (hmis:OtherBenefitsSource/text()='1') then boolean(hmis:OtherBenefitsSourceIdentify) else (if (not(hmis:OtherBenefitsSource/text()='1')) then (not(boolean(hmis:OtherBenefitsSourceIdentify))) else false())			

Complex Type `organization`

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

Complex Type `pathStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Used by	Element export/PATHStatus
Model	PathStatusID , EnrollmentID , DateOfStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1}
	Default Open Content

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

Complex Type `project`

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

Complex Type `projectCoC`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Used by	Element	export/ProjectCoC
Model	ProjectID , CoCCode , Geocode{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	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Complex Type `rhyAftercare`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Used by	Element export/RHYAftercare
Model	RHYAftercareID , ExitID , AftercareDate , AftercareProvided , EmailSocialMedia{0,1} , Telephone{0,1} , InPersonIndividual{0,1} , InPersonGroup{0,1}
	Default Open Content
Children	AftercareDate, AftercareProvided, EmailSocialMedia, ExitID, InPersonGroup, InPersonIndividual, RHYAftercareID, Telephone

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

Asserts	Test	XPath default namespace
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false())	
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false())	
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false())	
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false())	

Complex Type `rhyBCPStatus`

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

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

Complex Type `serviceFAReferral`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Used by	Element export/ServiceFAReferral
Model	ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1}
	Default Open Content
Children	DateProvided, EnrollmentID, FAAmount, OtherTypeProvided, RecordType, ReferralOutcome, ServiceFAReferralID, SubTypeProvided, TypeProvided

Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	**Test**		**XPath default namespace**	
	if (not (hmis:RecordType/text() ='144' and hmis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)			
	if (not (hmis:RecordType/text() ='144' and (hmis:TypeProvided/text() ='3' or hmis:TypeProvided/text() ='4' or hmis:TypeProvided/text() ='5'))) then not (boolean(hmis:SubTypeProvided)) else boolean(hmis:TypeProvided)			
	if (not (hmis:RecordType/text() ='151') and not (hmis:RecordType/text() ='152')) then (not (boolean(hmis:FAAmount))) else boolean(hmis:FAAmount)			

Complex Type `user`

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

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

Complex Type `vashExitReason`

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

Complex Type `disabilityResponseNoYesDoesntKnowRefused`

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

Complex Type `disabilityResponseSubstanceAbuse`

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

Attributes	QName	Type	Use	
	xsi:type	xs:QName	required	

Complex Type `nameHashingOptionPlain`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of nameHashingOption

Type hierarchy	• xs:string
	
	  • nameHashingOption
	
	    • nameHashingOptionPlain

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

Complex Type `nameHashingOptionSHA1`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of nameHashingOption

Type hierarchy	• xs:string
	
	  • nameHashingOption
	
	    • nameHashingOptionSHA1

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

Complex Type `nameHashingOptionSHA256`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of nameHashingOption

Type hierarchy	• xs:string
	
	  • nameHashingOption
	
	    • nameHashingOptionSHA256

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

Complex Type `ssnHashingOptionPlain`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of ssnHashingOption
Type hierarchy	• xs:token

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

Complex Type `ssnHashingOptionSHA1`

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

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

Complex Type `ssnHashingOptionSHA256`

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

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

Simple Type(s)

Simple Type `string32`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	maxLength	32
Used by	Elements	affiliation/AffiliationID, affiliation/ProjectID, affiliation/ResProjectID, assessment/AssessmentID, assessment/EnrollmentID, assessment/PersonalID, assessmentQuestions/AssessmentID, assessmentQuestions/AssessmentQuestionID, assessmentQuestions/EnrollmentID, assessmentQuestions/PersonalID, assessmentResults/AssessmentID, assessmentResults/AssessmentResultID, assessmentResults/EnrollmentID, assessmentResults/PersonalID, client/PersonalID, clientVeteranInfo/ClientVeteranInfoID, clientVeteranInfo/PersonalID, connectionWithSOAR/ConnectionWithSOARID, con-

		nectionWithSOAR/EnrollmentID, currentLivingSituation/CurrentLivingSitID, currentLivingSituation/EnrollmentID, currentLivingSituation/PersonalID, dateOfEngagement/DateOfEngagementID, dateOfEngagement/EnrollmentID, disabilities/DisabilitiesID, disabilities/EnrollmentID, domesticViolence/DomesticViolenceID, domesticViolence/EnrollmentID, education/EducationID, education/EnrollmentID, employment/EmploymentID, employment/EnrollmentID, enrollment/EnrollmentID, enrollment/HouseholdID, enrollment/PersonalID, enrollment/ProjectID, enrollmentCoC/EnrollmentCoCID, enrollmentCoC/EnrollmentID, enrollmentCoC/HouseholdID, entryRHSP/EnrollmentID, entryRHSP/EntryRHSPID, entryRHY/EnrollmentID, entryRHY/EntryRHYID, entrySSVF/EnrollmentID, entrySSVF/EntrySSVFID, event/EnrollmentID, event/EventID, event/PersonalID, exit/EnrollmentID, exit/ExitID, exitHousingAssessment/ExitHousingAssessmentID, exitHousingAssessment/ExitID, exitRHY/ExitID, exitRHY/ExitRHYID, export/ExportID, funder/FunderID, funder/GrantID, funder/ProjectID, healthInsurance/EnrollmentID, healthInsurance/HealthInsuranceID, healthStatus/EnrollmentID, healthStatus/HealthStatusID, incomeAndSources/EnrollmentID, incomeAndSources/IncomeAndSourcesID, inventory/InventoryID, inventory/ProjectID, medicalAssistance/EnrollmentID, medicalAssistance/MedicalAssistanceID, moveInDate/EnrollmentID, moveInDate/MoveInDateID, nonCashBenefits/EnrollmentID, nonCashBenefits/NonCashBenefitsID, organization/OrganizationID, pathStatus/EnrollmentID, pathStatus/PathStatusID, project/OrganizationID, project/ProjectID, projectCoC/ProjectID, rhyAftercare/ExitID, rhyAftercare/RHYAftercareID, rhyBCPStatus/EnrollmentID, rhyBCPStatus/RHYBCPStatusID, serviceFAReferral/EnrollmentID, serviceFAReferral/ServiceFAReferralID, source/SourceID, user/UserID, vashExitReason/ExitID, vashExitReason/VashExitReasonID
Attribute	baseMetaData/@userID	

Simple Type `sourceType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Source Type 1 = continuum-operated HMIS 2 = agency-specific database 3 = data warehouse 4 = other		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	continuum-operated HMIS
	enumeration	2	agency-specific database
	enumeration	3	data warehouse
	enumeration	4	other
Used by	Element	source/SourceType	

Simple Type `string50`

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

Simple Type `email`

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

Simple Type `extension`

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

Simple Type `phoneNumber`

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

Simple Type `exportPeriodType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Type	restriction of xs:string		
Facets	enumeration	`updated`	Exported data sets with an ExportPeriodType of 'updated' will include all records with a dateCreated, dateUpdated, or a dateDeleted that falls between the Export.StartDate and the Export.EndDate.
	enumeration	`effective`	Exported data sets with an ExportPeriod type of 'effective' will include all enrollment data, along with associated client and project descriptor data, where the informationDate (or other effective date such as Project.EntryDate, Project.ExitDate, etc.) falls between the Export.StartDate and the Export.EndDate.
	enumeration	`reportingPeriod`	'reportingPeriod' exports include all records needed for reporting on clients and enrollments active in the export period. This will include all records in Enrollments (regardless of informationDate, dateCreated, dateUpdated, etc.), client files, and project descriptor files associated with a EnrollmentID where: EnrollmentDate is on or before the Export.EndDate; Project.ExitDate is null OR Project.ExitDate is on or after the Export.StartDate; ProjectID is associated with a project selected by a user for export OR the user did not choose to filter the export by Project; A CoCCode associated with the EnrollmentID matches a CoCCode selected by a user for export OR the user did not choose to filter the export by CoCCode.
	enumeration	`other`	The 'other' type of ExportPeriodType is used to identify exports in which records were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data."
Used by	Element	export/ExportPeriodType	

Simple Type `exportDirective`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/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 `string250`

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

Simple Type `assessmentType`

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

Simple Type `assessmentLevel`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Assessment Level 1 = Crisis Needs Assessment 2 = Housing Needs Assessment		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Crisis Needs Assessment
	enumeration	2	Housing Needs Assessment
Used by	Element	assessment/AssessmentLevel	

Simple Type `prioritizationStatus`

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

Simple Type `nameDataQuality`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Name Data Quality 1 = Full name reported 2 = Partial, street name, or code name reported

	8 = Client doesn't know 9 = Client refused 99 = Data not collected
Type	restriction of xs:unsignedInt
Facets	

	enumeration	1	Full name reported
	enumeration	2	Partial, street name, or code name reported
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Used by	Element	client/NameDataQuality

Simple Type `ssnDataQuality`

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

	enumeration	1	Full SSN reported
	enumeration	2	Approximate or partial SSN reported
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Used by	Element	client/SSNDataQuality

Simple Type `dobDataQuality`

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

	enumeration	1	Full DOB reported
	enumeration	2	Approximate or partial DOB reported
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Used by	Element	client/DOBDataQuality

Simple Type `race`

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

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

Simple Type `ethnicity`

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

Simple Type `gender`

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

Simple Type `noYesDoesntKnowRefused`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Applicable to: No Yes

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

Simple Type `militaryBranch`

Namespace		http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations		Branch of the Military 1 = Army 2 = Air Force 3 = Navy 4 = Marines 6 = Coast Guard 8 = Client doesn't know 9 = Client refused 99 = Data not collected	
Type		restriction of xs:unsignedInt	
Facets	enumeration	1	Army
	enumeration	2	Air Force
	enumeration	3	Navy
	enumeration	4	Marines
	enumeration	6	Coast Guard
	enumeration	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/FY2020/HUD_HMIS.xsd
Annotations		Discharge Status 1 = Honorable 2 = General under honorable conditions 4 = Bad conduct 5 = Dishonorable 6 = Under other than honorable conditions (OTH) 7 = Uncharacterized 8 = Client doesn't know 9 = Client refused

	99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Honorable
	enumeration	2	General under honorable conditions
	enumeration	4	Bad conduct
	enumeration	5	Dishonorable
	enumeration	6	Under other than honorable conditions (OTH)
	enumeration	7	Uncharacterized
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	clientVeteranInfo/DischargeStatus	

Simple Type `livingSituation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Residence Type 1 = Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter 2 = Transitional housing for homeless persons (including homeless youth) 3 = Permanent housing (other than RRH) for formerly homeless persons 4 = Psychiatric hospital or other psychiatric facility 5 = Substance abuse treatment facility or detox center 6 = Hospital or other residential non-psychiatric medical facility 7 = Jail, prison or juvenile detention facility 8 = Client doesn't know 9 = Client refused 10 = Rental by client, no ongoing housing subsidy 11 = Owned by client, no ongoing housing subsidy 12 = Staying or living in a family member's room, apartment or house 13 = Staying or living with friends, temporary tenure (e.g. room apartment or house) 14 = Hotel or motel paid for without emergency shelter voucher 15 = Foster care home or foster care group home s 16 = Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside) 17 = Other 18 = Safe Haven 19 = Rental by client, with VASH subsidy 20 = Rental by client, with other housing subsidy (including RRH) 21 = Owned by client, with ongoing housing subsidy 22 = Staying or living with family, permanent tenure 23 = Staying or living with friends, permanent tenure 24 = Deceased 25 = Long-term care facility or nursing home 26 = Moved from one HOPWA funded project to HOPWA PH 27 = Moved from one HOPWA funded project to HOPWA TH 28 = Rental by client, with GPD TIP housing subsidy 29 = Residential project or halfway house with no homeless criteria 30 = No exit interview completed 31 = Rental by client, with RRH or equivalent subsidy 32 = Host Home (non-crisis) 33 = Rental by client, with HCV voucher (tenant or project based) 34 = Rental by client in a public housing unit 35 = Staying or living in a family member's room, apartment or house 36 = Staying or living in a friend's room, apartment or house 37 = Worker unable to determine 99 = Data not collected
Type	restriction of xs:unsignedInt

Facets	enumeration	1	Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter
	enumeration	2	Transitional housing for homeless persons (including homeless youth)
	enumeration	3	Permanent housing (other than RRH) for formerly homeless persons
	enumeration	4	Psychiatric hospital or other psychiatric facility
	enumeration	5	Substance abuse treatment facility or detox center

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

Simple Type `disabilityType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Disability Type 5 = Physical Disability 6 = Developmental Disability 7 = Chronic Health Condition 8 = HIV/AIDS 9 = Mental Health Problem 10 = Substance Abuse 99 = Data not collected
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/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:integer	
Facets	maxInclusive	1500
	minInclusive	0
Used by	Element	disabilities/TCellCount

Simple Type `tCellOrViralLoadSource`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	T Cell Or Viral Load Source 1 = Medical Report 2 = Client Report 3 = Other 99 = Data not collected		
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/FY2020/HUD_HMIS.xsd		
Annotations	0 = Not available 1 = Available 2 = Undetectable 8 = Client doesn't know 9 = Client refused 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	Not available
	enumeration	1	Available
	enumeration	2	Undetectable
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	disabilities/ViralLoadAvailable	

Simple Type `viralLoad`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of xs:integer

Facets	maxInclusive	999999		
	minInclusive	0		
Used by	Element	disabilities/ViralLoad		

Simple Type `whenOccurred`

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

Simple Type `lastGradeCompletedSimple`

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

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

Used by	Element	education/LastGradeCompleted

Simple Type `schoolStatus`

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

Simple Type `employmentType`

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

Simple Type `notEmployedReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	If No for "Employed" Why Not Employed 1 = Looking for work 2 = Unable to work 3 = Not looking for work 99 = Data not collected
Type	restriction of xs:unsignedInt
Facets	<table><tr><td>enumeration</td><td>1</td><td>Looking for work</td></tr></table>

enumeration	2	Unable to work	
enumeration	3	Not looking for work	
enumeration	99	Data not collected	

Used by	Element	employment/NotEmployedReason

Simple Type `relationshipToHoH`

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

Simple Type `lengthOfStay`

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

Simple Type `noYes`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	0 = No, 1 = Yes, 99 = Data Not Collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No
	enumeration	1	Yes

	enumeration	99	Data Not Collected
Used by	Elements		enrollment/LOSUnderThreshold, enrollment/PreviousStreetESSH, entryRHY/AlcoholDrugAbuse-Fam, entryRHY/IncarceratedParent, entryRHY/InsufficientIncome, entryRHY/MentalHealthIssues-Fam, entryRHY/PhysicalDisabilityFam, entryRHY/UnemploymentFam, event/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/VictimServicesProvider, pathStatus/ClientEnrolledInPATH, project/ContinuumProject, project/HMISParticipatingProject, project/ResidentialAffiliation, rhyAftercare/EmailSocialMedia, rhyAftercare/InPersonGroup, rhyAftercare/InPersonIndividual, rhyAftercare/Telephone, rhyBCPStatus/EligibleForRHY

Simple Type `timesHomelessPastThreeYears`

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

Simple Type `monthsHomelessPastThreeYears`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Total Number of Months Homeless in the Past Three Years 101 – 112 = 1 to 12 months (with a leading "1") 113 = More than 12 months 8 = Client doesn't know 9 = Client refused 99 = Data not collected
Type	restriction of xs:positiveInteger
Facets	enumeration	101	1 month
	enumeration	102	2 months
	enumeration	103	3 months
	enumeration	104	4 months
	enumeration	105	5 months
	enumeration	106	6 months
	enumeration	107	7 months
	enumeration	108	8 months
	enumeration	109	9 months

enumeration	110	10 months	
enumeration	111	11 months	
enumeration	112	12 months	
enumeration	113	More than 12 months	
enumeration	8	Client doesn't know	
enumeration	9	Client refused	
enumeration	99	Data not collected	
Used by	Element	enrollment/MonthsHomelessPastThreeYears	

Simple Type `cocCode`

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

Simple Type `sexualOrientation`

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

Simple Type `string100`

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

Simple Type `issuesYears`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Number of Years 1 = Less than one year 2 = 1 to 2 years 3 = 3 to 5 or more years 99 = Data not collected

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

Simple Type `referralSource`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	1 = Self-Referral 2 = Individual: Parent/Guardian/Relative/Friend/Foster Parent/Other Individual 7 = Outreach Project 11 = Temporary Shelter 18 = Residential Project 28 = Hotline 30 = Child Welfare/CPS 34 = Juvenile Justice 35 = Law Enforcement/ Police 37 = Mental Hospital 38 = School 39 = Other Organization 8 = Client doesn't know 9 = Client refused 99 = Data not collected		
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 `percentAMISimple`

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

Simple Type `state`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	`from https://www.usps.com/send/official-abbreviations.htm`
Type	restriction of xs:string
Facets	

	enumeration	AK
	enumeration	AL
	enumeration	AR
	enumeration	AZ
	enumeration	CA
	enumeration	CO
	enumeration	CT
	enumeration	DE
	enumeration	FL
	enumeration	GA
	enumeration	HI
	enumeration	IA
	enumeration	ID
	enumeration	IL
	enumeration	IN
	enumeration	KS
	enumeration	KY
	enumeration	LA
	enumeration	MA
	enumeration	MD
	enumeration	ME
	enumeration	MI
	enumeration	MN
	enumeration	MO
	enumeration	MS
	enumeration	MT
	enumeration	NC
	enumeration	ND
	enumeration	NE
	enumeration	NH
	enumeration	NJ
	enumeration	NM
	enumeration	NV
	enumeration	NY
	enumeration	OH
	enumeration	OK
	enumeration	OR
	enumeration	PA
	enumeration	RI
	enumeration	SC
	enumeration	SD
	enumeration	TN
	enumeration	TX
	enumeration	UT
	enumeration	VA

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

Simple Type `zipCode`

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

Simple Type `addressDataQuality`

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

Simple Type `noPointsYes`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	0 = No (0 points) 1 = Yes 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No (0 points)
	enumeration	1	Yes
	enumeration	99	Data not collected
Used by	Elements	entrySSVF/CriminalRecord, entrySSVF/DependentUnder6, entrySSVF/DisabledHoH, entrySSVF/FemVet, entrySSVF/FinancialChange, entrySSVF/HH5Plus, entrySSVF/HouseholdChange,	

	entrySSVF/IraqAfghanistan, entrySSVF/SexOffender, entrySSVF/SingleParent, entrySSVF/SubsidyAtRisk, entrySSVF/UrgentReferral, entrySSVF/ZeroIncome

Simple Type `timeToHousingLoss`

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

Simple Type `annualPercentAMI`

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

Simple Type `evictionHistory`

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

Simple Type `literalHomelessHistory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	0 = 4 or more times or total of at least 12 months in past three years 1 = 2-3 times in past three years 2 = 1 time in past three years 3 = None (0 points) 99 = Data not collected
Type	restriction of xs:unsignedInt

Facets	enumeration	0	4 or more times or total of at least 12 months in past three years
	enumeration	1	2-3 times in past three years
	enumeration	2	1 time in past three years
	enumeration	3	None (0 points)
	enumeration	99	Data not collected
Used by	Element	entrySSVF/LiteralHomelessHistory	

Simple Type `hpScreeningScore`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of xs:string
Facets	pattern	[0-9]{2}
Used by	Element	entrySSVF/HPScreeningScore

Simple Type `vamcStation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of xs:string

Facets	enumeration	402	(402) Togus, ME
	enumeration	405	(405) White River Junction, VT
	enumeration	438	(438) Sioux Falls, SD
	enumeration	437	(437) Fargo, ND
	enumeration	436	(436) Montana HCS
	enumeration	442	(442) Cheyenne, WY
	enumeration	459	(459) Honolulu, HI
	enumeration	460	(460) Wilmington, DE
	enumeration	463	(463) Anchorage, AK
	enumeration	501	(501) New Mexico HCS
	enumeration	502	(502) Alexandria, LA
	enumeration	503	(503) Altoona, PA
	enumeration	504	(504) Amarillo, TX
	enumeration	506	(506) Ann Arbor, MI
	enumeration	508	(508) Atlanta, GA
	enumeration	509	(509) Augusta, GA
	enumeration	512	(512) Baltimore HCS, MD
	enumeration	515	(515) Battle Creek, MI
	enumeration	516	(516) Bay Pines, FL
	enumeration	517	(517) Beckley, WV
	enumeration	518	(518) Bedford, MA
	enumeration	519	(519) Big Spring, TX
	enumeration	520	(520) Gulf Coast HCS, MS
	enumeration	521	(521) Birmingham, AL
	enumeration	523	(523) VA Boston HCS, MA
	enumeration	526	(526) Bronx, NY
	enumeration	528	(528) Western New York, NY
	enumeration	529	(529) Butler, PA
	enumeration	531	(531) Boise, ID
	enumeration	534	(534) Charleston, SC
	enumeration	537	(537) Jesse Brown VAMC (Chicago), IL
	enumeration	538	(538) Chillicothe, OH

enumeration	539	(539) Cincinnati, OH
enumeration	540	(540) Clarksburg, WV
enumeration	541	(541) Cleveland, OH
enumeration	542	(542) Coatesville, PA
enumeration	544	(544) Columbia, SC
enumeration	546	(546) Miami, FL
enumeration	548	(548) West Palm Beach, FL
enumeration	549	(549) Dallas, TX
enumeration	550	(550) Danville, IL
enumeration	552	(552) Dayton, OH
enumeration	553	(553) Detroit, MI
enumeration	554	(554) Denver, CO
enumeration	556	(556) Captain James A Lovell FHCC
enumeration	557	(557) Dublin, GA
enumeration	558	(558) Durham, NC
enumeration	561	(561) New Jersey HCS, NJ
enumeration	562	(562) Erie, PA
enumeration	564	(564) Fayetteville, AR
enumeration	565	(565) Fayetteville, NC
enumeration	568	(568) Black Hills HCS, SD
enumeration	570	(570) Fresno, CA
enumeration	573	(573) Gainesville, FL
enumeration	575	(575) Grand Junction, CO
enumeration	578	(578) Hines, IL
enumeration	580	(580) Houston, TX
enumeration	581	(581) Huntington, WV
enumeration	583	(583) Indianapolis, IN
enumeration	585	(585) Iron Mountain, MI
enumeration	586	(586) Jackson, MS
enumeration	589	(589) Kansas City, MO
enumeration	590	(590) Hampton, VA
enumeration	593	(593) Las Vegas, NV
enumeration	595	(595) Lebanon, PA
enumeration	596	(596) Lexington, KY
enumeration	598	(598) Little Rock, AR
enumeration	600	(600) Long Beach, CA
enumeration	603	(603) Louisville, KY
enumeration	605	(605) Loma Linda, CA
enumeration	607	(607) Madison, WI
enumeration	608	(608) Manchester, NH
enumeration	610	(610) Northern Indiana HCS, IN
enumeration	612	(612) N. California, CA
enumeration	613	(613) Martinsburg, WV
enumeration	614	(614) Memphis, TN
enumeration	618	(618) Minneapolis, MN
enumeration	619	(619) Central Alabama Veterans HCS, AL
enumeration	620	(620) VA Hudson Valley HCS, NY
enumeration	621	(621) Mountain Home, TN
enumeration	623	(623) Muskogee, OK

enumeration	626	(626) Middle Tennessee HCS, TN
enumeration	629	(629) New Orleans, LA
enumeration	630	(630) New York Harbor HCS, NY
enumeration	631	(631) VA Central Western Massachusetts HCS
enumeration	632	(632) Northport, NY
enumeration	635	(635) Oklahoma City, OK
enumeration	636	(636) Nebraska-W Iowa, NE
enumeration	637	(637) Asheville, NC
enumeration	640	(640) Palo Alto, CA
enumeration	642	(642) Philadelphia, PA
enumeration	644	(644) Phoenix, AZ
enumeration	646	(646) Pittsburgh, PA
enumeration	648	(648) Portland, OR
enumeration	649	(649) Northern Arizona HCS
enumeration	650	(650) Providence, RI
enumeration	652	(652) Richmond, VA
enumeration	653	(653) Roseburg, OR
enumeration	654	(654) Reno, NV
enumeration	655	(655) Saginaw, MI
enumeration	656	(656) St. Cloud, MN
enumeration	657	(657) St. Louis, MO
enumeration	658	(658) Salem, VA
enumeration	659	(659) Salisbury, NC
enumeration	660	(660) Salt Lake City, UT
enumeration	662	(662) San Francisco, CA
enumeration	663	(663) VA Puget Sound, WA
enumeration	664	(664) San Diego, CA
enumeration	666	(666) Sheridan, WY
enumeration	667	(667) Shreveport, LA
enumeration	668	(668) Spokane, WA
enumeration	671	(671) San Antonio, TX
enumeration	672	(672) San Juan, PR
enumeration	673	(673) Tampa, FL
enumeration	674	(674) Temple, TX
enumeration	675	(675) Orlando, FL
enumeration	676	(676) Tomah, WI
enumeration	678	(678) Southern Arizona HCS
enumeration	679	(679) Tuscaloosa, AL
enumeration	687	(687) Walla Walla, WA
enumeration	688	(688) Washington, DC
enumeration	689	(689) VA Connecticut HCS, CT
enumeration	691	(691) Greater Los Angeles HCS
enumeration	692	(692) White City, OR
enumeration	693	(693) Wilkes-Barre, PA
enumeration	695	(695) Milwaukee, WI
enumeration	740	(740) VA Texas Valley Coastal Bend HCS
enumeration	756	(756) El Paso, TX
enumeration	757	(757) Columbus, OH
enumeration	459GE	(459GE) Guam

enumeration	528A5	(528A5) Canandaigua, NY	
enumeration	528A6	(528A6) Bath, NY	
enumeration	528A7	(528A7) Syracuse, NY	
enumeration	528A8	(528A8) Albany, NY	
enumeration	589A4	(589A4) Columbia, MO	
enumeration	589A5	(589A5) Kansas City, MO	
enumeration	589A6	(589A6) Eastern KS HCS, KS	
enumeration	589A7	(589A7) Wichita, KS	
enumeration	636A6	(636A6) Central Iowa, IA	
enumeration	636A8	(636A8) Iowa City, IA	
enumeration	657A4	(657A4) Poplar Bluff, MO	
enumeration	657A5	(657A5) Marion, IL	
enumeration	99	Data not collected	
pattern	[A-Za-z0-9]{1,8}		

Used by	Element	entrySSVF/VAMCStation

Simple Type `eventType`

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

Facets	enumeration	1	Referral to Prevention Assistance project
	enumeration	2	Problem Solving/Diversion/Rapid Resolution intervention or service
	enumeration	3	Referral to scheduled Coordinated Entry Crisis Needs Assessment
	enumeration	4	Referral to scheduled Coordinated Entry Housing Needs Assessment
	enumeration	5	Referral to post-placement/follow-up case management
	enumeration	6	Referral to Street Outreach project or services
	enumeration	7	Referral to Housing Navigation project or services
	enumeration	8	Referral to Non-continuum services: Ineligible for continuum services
	enumeration	9	Referral to Non continuum services: No availability in continuum services
	enumeration	10	Referral to Emergency Shelter bed opening
	enumeration	11	Referral to Transitional Housing bed/unit opening
	enumeration	12	Referral to Joint TH-RRH project/unit/resource opening
	enumeration	13	Referral to RRH project resource opening
	enumeration	14	Referral to PSH project resource opening

	enumeration	15	Referral to Other PH project/unit/resource opening
Used by	Element	event/Event	

Simple Type `referralResult`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	1 = Successful referral: client accepted 2 = Unsuccessful referral: client rejected 3 = Unsuccessful referral: provider rejected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Successful referral: client accepted
	enumeration	2	Unsuccessful referral: client rejected
	enumeration	3	Unsuccessful referral: provider rejected
Used by	Element	event/ReferralResult	

Simple Type `housingAssessmentAtExit`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Housing Assessment at Exit 1 = Able to maintain the housing they had at project entry 2 = Moved to new housing unit 3 = Moved in with family/friends on a temporary basis 4 = Moved in with family/friends on a permanent basis 5 = Moved to a transitional or temporary housing facility or program 6 = Client became homeless – moving to a shelter or other place unfit for human habitation 7 = Client went to jail/prison 10 = Client died 8 = Client doesn't know 9 = Client refused 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Able to maintain the housing they had at project entry
	enumeration	2	Moved to new housing unit
	enumeration	3	Moved in with family/friends on a temporary basis
	enumeration	4	Moved in with family/friends on a permanent basis
	enumeration	5	Moved to a transitional or temporary housing facility or program
	enumeration	6	Client became homeless – moving to a shelter or other place unfit for human habitation
	enumeration	7	Client went to jail/prison
	enumeration	10	Client died
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	exitHousingAssessment/HousingAssessment	

Simple Type `subsidyInformation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Subsidy information 1 = Without a subsidy 2 = With the subsidy they had at project entry 3 = With an on-going subsidy acquired since project entry 4 = Only with financial assistance other than a subsidy 11 = With on-going subsidy 12 = Without an on-going subsidy 99 = Data not collected		
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/FY2020/HUD_HMIS.xsd		
Annotations	Project Completion Status 1 = Completed project 2 = Youth voluntarily left early 3 = Youth was expelled or otherwise involuntarily discharged from project 99 = Data not collected		
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/FY2020/HUD_HMIS.xsd		
Annotations	Select the major reason 1 = Criminal activity/destruction of property/violence 2 = Non-compliance with project rules 3 = Non-payment of rent/occupancy charge 4 = Reached maximum time allowed by project 5 = Project terminated 6 = Unknown/disappeared 99 = Data not collected		
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/FY2020/HUD_HMIS.xsd
Annotations	Number of times 1 = 1-3 2 = 4-7 3 = 8-11 4 = 12 or more 8 = Client doesn't know 9 = Client refused 99 = Data not collected

Type	restriction of xs:unsignedInt			
Facets	enumeration	1		1-3
	enumeration	2		4-7
	enumeration	3		8-11
	enumeration	4		12 or more
	enumeration	8		Client doesn't know
	enumeration	9		Client refused
	enumeration	99		Data not collected
Used by	Element		exitRHY/CountOfExchangeForSex	

Simple Type `askedOrForcedToExchangeForSex`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Did someone ask/make you have sex? 0 = No 1 = Yes 8 = Client doesn't know 9 = Client refused 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	exitRHY/AskedOrForcedToExchangeForSex	

Simple Type `noYesWorkerDoesntKnow`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	0 = No, 1 = Yes, 2 = Worker Doesn't Know, 99 = Data Not Collected		
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/FY2020/HUD_HMIS.xsd
Annotations	Federal Partner Programs And Components 1 = HUD: CoC – Homelessness Prevention (High Performing Comm. Only) 2 = HUD: CoC – Permanent Supportive Housing 3 = HUD: CoC – Rapid Re-Housing 4 = HUD: CoC – Supportive Services Only 5 = HUD: CoC – Transitional Housing 6 = HUD: CoC – Safe Haven 7 = HUD: CoC – Single Room Occupancy (SRO) 8 = HUD: ESG – Emergency Shelter (operating and/or essential services) 9 = HUD: ESG – Homelessness Prevention 10 = HUD: ESG – Rapid Rehousing 11 = HUD: ESG – Street Outreach 12 = HUD: Rural Housing Stability Assistance Program 13 = HUD: HOPWA – Hotel/Motel Vouchers 14 = HUD: HOPWA – Housing Information 15 = HUD: HOPWA – Permanent Housing (facility based or TBRA) 16 = HUD: HOPWA – Permanent Housing Placement 17 = HUD: HOPWA – Short-Term Rent, Mortgage, Utility assistance 18 = HUD: HOPWA – Short-Term Supportive Facility 19 = HUD: HOPWA – Transitional Housing (facility based or TBRA)

20 = HUD: HUD/VASH 21 = HHS: PATH – Street Outreach and Supportive Services Only 22 = HHS: RHY – Basic Center Program (prevention and shelter) 23 = HHS: RHY – Maternity Group Home for Pregnant and Parenting Youth 24 = HHS: RHY – Transitional Living Program 25 = HHS: RHY – Street Outreach Project 26 = HHS: RHY – Demonstration Project 27 = VA: CRS Contract Residential Services 30 = VA: Community Contract Safe Haven Program 33 = VA: Supportive Services for Veteran Families 34 = N/A 35 = HUD: Pay for Success 36 = HUD: Public and Indian Housing (PIH) Programs 37 = VA: Grant Per Diem – Bridge Housing 38 = VA: Grant Per Diem – Low Demand 39 = VA: Grant Per Diem – Hospital to Housing 40 = VA: Grant Per Diem – Clinical Treatment 41 = VA: Grant Per Diem – Service Intensive Transitional Housing 42 = VA: Grant Per Diem – Transition in Place 43 = HUD: CoC – Youth Homeless Demonstration Program (YHDP) 44 = HUD: CoC – Joint Component TH/RRH 45 = VA: Grant per Diem – Case Management/Housing Retention 46 = Local or Other Funding Source (Please Specify) 47 = HUD: ESG – CV 48 = HUD: HOPWA – CV		

Type	restriction of xs:unsignedInt		
Facets	enumeration	1	HUD: CoC – Homelessness Prevention (High Performing Comm. Only)
	enumeration	2	HUD: CoC – Permanent Supportive Housing
	enumeration	3	HUD: CoC – Rapid Re-Housing
	enumeration	4	HUD: CoC – Supportive Services Only
	enumeration	5	HUD: CoC – Transitional Housing
	enumeration	6	HUD: CoC – Safe Haven
	enumeration	7	HUD: CoC – Single Room Occupancy (SRO)
	enumeration	8	HUD: ESG – Emergency Shelter (operating and/or essential services)
	enumeration	9	HUD: ESG – Homelessness Prevention
	enumeration	10	HUD: ESG – Rapid Rehousing
	enumeration	11	HUD: ESG – Street Outreach
	enumeration	12	HUD: Rural Housing Stability Assistance Program
	enumeration	13	HUD: HOPWA – Hotel/Motel Vouchers
	enumeration	14	HUD: HOPWA – Housing Information
	enumeration	15	HUD: HOPWA – Permanent Housing
	enumeration	16	HUD: HOPWA – Permanent Housing Placement (facility based or TBRA)
	enumeration	17	HUD: HOPWA – Short-Term Rent, Mortgage, Utility assistance
	enumeration	18	HUD: HOPWA – Short-Term Supportive Facility
	enumeration	19	HUD: HOPWA – Transitional Housing (facility based or TBRA)
	enumeration	20	HUD: HUD/VASH
	enumeration	21	HHS:PATH – Street Outreach and Supportive Services Only
	enumeration	22	HHS: RHY – Basic Center Program (prevention and shelter)
	enumeration	23	HHS: RHY – Maternity Group Home for Pregnant and Parenting Youth
	enumeration	24	HHS: RHY – Transitional Living Program
	enumeration	25	HHS: RHY – Street Outreach Project
	enumeration	26	HHS: RHY – Demonstration Project
	enumeration	27	VA: CRS Contract Residential Services
	enumeration	30	VA: Community Contract Safe Haven Program
	enumeration	33	VA: Supportive Services for Veteran Families

	enumeration	34	N/A
	enumeration	35	HUD: Pay for Success
	enumeration	36	HUD: Public and Indian Housing (PIH) Programs
	enumeration	37	VA: Grant Per Diem – Bridge Housing
	enumeration	38	VA: Grant Per Diem – Low Demand
	enumeration	39	VA: Grant Per Diem – Hospital to Housing
	enumeration	40	VA: Grant Per Diem – Clinical Treatment
	enumeration	41	VA: Grant Per Diem – Service Intensive Transitional Housing
	enumeration	42	VA: Grant Per Diem – Transition in Place
	enumeration	43	HUD: CoC – Youth Homeless Demonstration Program (YHDP)
	enumeration	44	HUD: CoC – Joint Component TH/RRH
	enumeration	45	VA: Grant per Diem – Case Management/Housing Retention
	enumeration	46	Local or Other Funding Source (Please Specify)
	enumeration	47	HUD: ESG – CV
	enumeration	48	HUD: HOPWA – CV
Used by	Element	funder/Funder	

Simple Type `reasonNotInsuredOrAssisted`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	1 = Applied; decision pending 2 = Applied; client not eligible 3 = Client did not apply 4 = Insurance type not applicable for this client 8 = Client doesn't know 9 = Client refused 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Applied; decision pending
	enumeration	2	Applied; client not eligible
	enumeration	3	Client did not apply
	enumeration	4	Insurance type not applicable for this client
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Elements	healthInsurance/NoCOBRAReason, healthInsurance/NoEmployerProvidedReason, healthInsurance/NoIndianHealthServicesReason, healthInsurance/NoMedicaidReason, healthInsurance/NoMedicareReason, healthInsurance/NoPrivatePayReason, healthInsurance/NoSCHIPReason, healthInsurance/NoStateHealthInsReason, healthInsurance/NoVAMedReason, medicalAssistance/NoADAPReason, medicalAssistance/NoHIVAIDSAssistanceReason	

Simple Type `healthCategory`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Health Category 27 = General Health Status 28 = Dental Health Status 29 = Mental Health Status 30 = Pregnancy Status		
Type	restriction of xs:unsignedInt		
Facets	enumeration	27	General Health Status
	enumeration	28	Dental Health Status
	enumeration	29	Mental Health Status
	enumeration	30	Pregnancy Status

Used by	Element	healthStatus/HealthCategory

Simple Type `healthStatusType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor 8 = Client doesn't know 9 = Client refused 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Excellent
	enumeration	2	Very good
	enumeration	3	Good
	enumeration	4	Fair
	enumeration	5	Poor
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	healthStatus/HealthStatus	

Simple Type `money`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of xs:decimal
Facets	fractionDigits 2
Used by	Elements incomeAndSources/AlimonyAmount, incomeAndSources/ChildSupportAmount, income-AndSources/EarnedAmount, incomeAndSources/GAAmount, incomeAndSources/OtherIn-comeAmount, incomeAndSources/PensionAmount, incomeAndSources/PrivateDisabilityAmount, in-comeAndSources/SSDIAmount, incomeAndSources/SSIAmount, incomeAndSources/SocSecRetire-mentAmount, incomeAndSources/TANFAmount, incomeAndSources/TotalMonthlyIncome, income-AndSources/UnemploymentAmount, incomeAndSources/VADisabilityNonServiceAmount, income-AndSources/VADisabilityServiceAmount, incomeAndSources/WorkersCompAmount, serviceFARefer-ral/FAAmount

Simple Type `householdType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Name Data Quality 1 = Households without children 3 = Households with at least one adult and one child 4 = Households with only children		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Households without children
	enumeration	3	Households with at least one adult and one child
	enumeration	4	Households with only children
Used by	Element	inventory/HouseholdType	

Simple Type `bedType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Bed Type (ES Only) 1 = Facility-based beds 2 = Voucher beds 3 = Other beds

Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Facility-based beds
	enumeration	2	Voucher beds
	enumeration	3	Other beds
Used by	Element	inventory/ESBedType	

Simple Type `availability`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Availability (ES Only) 1 Year-round 2 Seasonal 3 Overflow		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Year-round
	enumeration	2	Seasonal
	enumeration	3	Overflow
Used by	Element	inventory/Availability	

Simple Type `reasonNotEnrolled`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reason not enrolled 1 = Client was found ineligible for PATH 2 = Client was not enrolled for other reason(s) 3 = Unable to locate client 99 = Data not collected		
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/FY2020/HUD_HMIS.xsd		
Annotations	Project Type 1 = Emergency Shelter 2 = Transitional Housing 3 = PH - Permanent Supportive Housing (disability required for entry) 4 = Street Outreach 6 = Services Only 7 = Other 8 = Safe Haven 9 = PH - Housing Only 10 = PH - Housing with Services (no disability required for entry) 11 = Day Shelter 12 = Homelessness Prevention 13 = PH - Rapid Re-Housing 14 = Coordinated Entry		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Emergency Shelter
	enumeration	2	Transitional Housing
	enumeration	3	PH - Permanent Supportive Housing (disability required for entry)
	enumeration	4	Street Outreach
	enumeration	6	Services Only
	enumeration	7	Other

enumeration	8		Safe Haven
enumeration	9		PH – Housing Only
enumeration	10		PH – Housing with Services (no disability required for entry)
enumeration	11		Day Shelter
enumeration	12		Homelessness Prevention
enumeration	13		PH - Rapid Re-Housing
enumeration	14		Coordinated Entry
Used by	Element	project/ProjectType	

Simple Type `trackingMethod`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Emergency Shelter Tracking Method 0 = Entry/Exit Date (e/e) 3 = Night-by-Night (nbn)
Type	restriction of xs:unsignedInt
Facets	enumeration	0	Entry/Exit Date (e/e)
	enumeration	3	Night-by-Night (nbn)
Used by	Element	project/TrackingMethod

Simple Type `housingType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Housing Type 1 = Site-based - single site 2 = Site-based - clustered/multiple sites 3 = Tenant-based - scattered site
Type	restriction of xs:unsignedInt
Facets	enumeration	1	Site-based - single site
	enumeration	2	Site-based - clustered/multiple sites
	enumeration	3	Tenant-based - scattered site
Used by	Element	project/HousingType

Simple Type `targetPopulation`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Target Population Type 1 = DV: Domestic Violence victims 3 = HIV: Persons with HIV/AIDS 4 = NA: Not Applicable
Type	restriction of xs:unsignedInt
Facets	enumeration	1	DV Domestic Violence victims
	enumeration	3	HIV Persons with HIV/AIDS
	enumeration	4	NA Not Applicable
Used by	Element	project/TargetPopulation

Simple Type `geocode`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	restriction of xs:unsignedInt
Facets	pattern	([\-+]?[0-9]+) & ([0-9]{6})
Used by	Element	projectCoC/Geocode

Simple Type `geographyType`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Geography Type 1 = Urban 2 = Suburban 3 = Rural 99 = Unknown / data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Urban
	enumeration	2	Suburban
	enumeration	3	Rural
	enumeration	99	Unknown / data not collected
Used by	Element	projectCoC/GeographyType	

Simple Type `noYesRefused`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	0 = No, 1 = Yes, 9 = Client refused, 99 = Data Not Collected		
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/FY2020/HUD_HMIS.xsd		
Annotations	Reason for not providing services 1 = Out of age range 2 = Ward of the State – Immediate Reunification 3 = Ward of the Criminal Justice System – Immediate Reunification 4 = Other 99 = Data not collected		
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/FY2020/HUD_HMIS.xsd		
Annotations	141 = P1 Services Provided – PATH 142 = R14 RHY Service Connections 143 = W1 Services Provided – HOPWA 144 = V2 Services Provided – SSVF 151 = W2 Financial Assistance – HOPWA 152 = V3 Financial Assistance – SSVF 161 = P2 Referrals Provided – PATH 200 = 4.14 Bed night 210 = V8.1 HUD-VASH Voucher Tracking		
Type	restriction of xs:unsignedInt		
Facets	enumeration	141	PATH service
	enumeration	142	RHY service connections

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

Simple Type `referralOutcome`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	1 = Attained 2 = Not attained 3 = Unknown 99 = Data not collected		
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 `string5`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	maxLength	5
Used by	Element	user/UserExtension

Simple Type `string320`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	maxLength	320
Used by	Element	user/UserEmail

Simple Type `cmExitReason`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Case Management Exit Reason 1 = Accomplished goals and/or obtained services and no longer needs CM 2 = Transferred to another HUD-VASH program site 3 = Found/chose other housing 4 = Did not comply with HUD-VASH CM 5 = Eviction and/or other housing related issues 6 = Unhappy with HUD-VASH housing 7 = No longer financially eligible for HUD/VASH voucher 8 = No longer interested in participating in this program 9 = Veteran cannot be located 10 = Veteran too ill to participate at this time 11 = Veteran is incarcerated 12 = Veteran is deceased 13 = Other 99 = Data not collected

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 `assessmentDisposition`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Assessment Disposition 1 = Referred to emergency shelter/safe haven 2 = Referred to transitional housing 3 = Referred to rapid re-housing 4 = Referred to permanent supportive housing 5 = Referred to homelessness prevention 6 = Referred to street outreach 7 = Referred to other continuum project type 8 = Referred to a homelessness diversion program 9 = Unable to refer/accept within continuum; ineligible for continuum projects 10 = Unable to refer/accept within continuum; continuum services unavailable 11 = Referred to other community project (non-continuum) 12 = Applicant declined referral/acceptance 13 = Applicant terminated assessment prior to completion 14 = Other/specify 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Referred to emergency shelter/safe haven
	enumeration	2	Referred to transitional housing
	enumeration	3	Referred to rapid re-housing
	enumeration	4	Referred to permanent supportive housing
	enumeration	5	Referred to homelessness prevention
	enumeration	6	Referred to street outreach
	enumeration	7	Referred to other continuum project type
	enumeration	8	Referred to a homelessness diversion program
	enumeration	9	Unable to refer/accept within continuum; ineligible for continuum projects
	enumeration	10	Unable to refer/accept within continuum; continuum services unavailable
	enumeration	11	Referred to other community project (non-continuum)
	enumeration	12	Applicant declined referral/acceptance
	enumeration	13	Applicant terminated assessment prior to completion
	enumeration	14	Other/specify
	enumeration	99	Data not collected

Simple Type `version`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:decimal	
Facets	totalDigits	5
	fractionDigits	3
	minInclusive	0.001

Attribute(s)

Attribute `baseMetaData / @dateCreated`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
Type	xs:dateTime	
Properties	use:	required
Used by	Attribute Group	baseMetaData

Attribute `baseMetaData / @dateDeleted`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
Type	xs:dateTime	
Properties	use:	optional
Used by	Attribute Group	baseMetaData

Attribute `baseMetaData / @dateUpdated`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
Type	xs:dateTime	
Properties	use:	required
Used by	Attribute Group	baseMetaData

Attribute `baseMetaData / @userID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	
Type	string32	
Properties	use:	required
Facets	maxLength	32
Used by	Attribute Group	baseMetaData

Attribute `@hashStatus`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)	
Type	restriction of xs:unsignedInt	
Properties	content:	simple

Facets	enumeration	1	Unhashed: Data sets with this HashStatus are expected conform to data type and field length parameters defined in this document.
	enumeration	2	SHA-1 RHY: The SHA-1 algorithm produces a 40-character string of letters and numbers. Data sets with a HashStatus of 'SHA-1 RHY' (2) will be exported consistent with the specifications of this document with the exception that the following fields in Client.csv (and no others) will be hashed using the SHA-1 standard algorithm and data types for these four fields will differ as noted: - FirstName (S40)- SHA-1 hash of the SOUNDEX of the value for first name; - MiddleName (S40) - SHA-1 hash of the SOUNDEX of the value for middle name; -LastName (S40) - SHA-1 hash of the SOUNDEX of the value for last name; and - SSN (S44) - concatenation of the unhashed last 4 digits of the SSN followed by SHA-1 hash of the full SSN.
	enumeration	3	Hashed - other: The 'Other' HashStatus is used to identify exports in which data are hashed based on parameters mutually agreed upon by the sender and recipient of the XML data.
	enumeration	4	The SHA-256 algorithm produces a 64-character string of letters and numbers.
Used by	Complex Types	nameHashingOption, ssnHashingOption	

Attribute `@dataCollectionStage`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
Type	restriction of xs:unsignedInt		
Properties	content:	simple	
Facets	enumeration	1	Project entry
	enumeration	2	Project update
	enumeration	3	Project exit
	enumeration	5	Project annual assessment
Used by	Complex Types	connectionWithSOAR, disabilities, domesticViolence, education, employment, enrollmentCoC, healthInsurance, healthStatus, incomeAndSources, medicalAssistance, nonCashBenefits	

Attribute `@informationDate`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.	
Type	xs:date	
Properties	content:	simple
Used by	Complex Types	connectionWithSOAR, currentLivingSituation, disabilities, domesticViolence, education, employment, enrollmentCoC, healthInsurance, healthStatus, incomeAndSources, medicalAssistance, nonCashBenefits, projectCoC

Attribute Group(s)

Attribute Group `baseMetaData`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.	
Used by	Complex Types	affiliation, assessment, assessmentQuestions, assessmentResults, client, clientVeteranInfo, connectionWithSOAR, currentLivingSituation, dateOfEngagement, disabilities, domesticViolence, education, employment, enrollment, enrollmentCoC, entryRHSP, entryRHY, entrySSVF, event, exit, exitHousingAssessment, exitRHY, funder, healthInsurance, healthStatus, incomeAndSources, inventory, medicalAssistance, moveInDate, nonCashBenefits, organization, pathStatus, project, projectCoC, rhyAftercare, rhyBCPStatus, serviceFAReferral, user, vashExitReason

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

Namespace: "http://www.w3.org/2001/XMLSchema-instance"

Attribute(s)

Attribute `@xsi:type`

Namespace	http://www.w3.org/2001/XMLSchema-instance	
Type	xs:QName	
Properties	content:	simple
Used by	Complex Type	disabilityResponseBase