

Schema documentation for HUD_HMIS.xsd

august 21, 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:	v1.0.7
Default Open Content	Mode	interleave
	Wildcard	ANY element NOT from TARGET namespace 'http://www.hudhdx.info/Resources/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	<pre><Sources xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <Source>{1,unbounded}</Source> </Sources></pre>	

Element sources / Source

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	A description of what software provider and organization are sending this XML information. Many sources can be grouped together into one XML file.	
Type	source	
Properties	content:	complex
	minOccurs:	1
	maxOccurs:	unbounded
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion , SourceContactEmail{0,1} , SourceContactExtension{0,1} , SourceContactFirst{0,1} , SourceContactLast{0,1} , SourceContactPhone{0,1} , Export*	
	Default Open Content	
Children	Export, SoftwareName, SoftwareVersion, SourceContactEmail, SourceContactExtension, SourceContactFirst, SourceContactLast, SourceContactPhone, SourceID, SourceName, SourceType	
Instance	<pre><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>{1,1}</SoftwareVersion> <SourceContactEmail>{0,1}</SourceContactEmail> <SourceContactExtension>{0,1}</SourceContactExtension> <SourceContactFirst>{0,1}</SourceContactFirst> <SourceContactLast>{0,1}</SourceContactLast> <SourceContactPhone>{0,1}</SourceContactPhone> <Export>{0,unbounded}</Export> </Source></pre>	
Asserts	Test	XPath default namespace
	if (hmis:SourceType/text()!='1') then boolean(hmis:SourceName) 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
	minOccurs: 0
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	xs:string
Properties	content: simple
	minOccurs: 0

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	<pre><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="" userID="">{1,1}</ ConnectionWithSOAR> <CurrentLivingSituation dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1}</ CurrentLivingSituation> <DateOfEngagement dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</DateOfEngagement> <Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1}</ Disabilities> <DomesticViolence dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1}</ 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></pre>	

```

<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="">{1,1}</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>
                    <VASHEExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</VASHEExitReason>
                  </Export>
                </NonCashBenefits>
              </MedicalAssistance>
            </IncomeAndSources>
          </HealthStatus>
        </HealthInsurance>
      </EnrollmentCoC>
    </EnrollmentCoC>
  </EnrollmentCoC>

```

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)	

Test	XPath default namespace
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:ESBed-Type)) then (if (every \$id in \$inventory/hmis:ProjectID satisfies (hmis:Project[hmis:ProjectID = \$id]/hmis:Project-Type/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()))	

	Test			XPath default namespace	
	every \$id in hmis:Enrollment/hmis:HouseholdID satisfies (fn:count(hmis:Enrollment/hmis:RelationshipToHoH[text()='1'] [../hmis:HouseholdID = \$id]) eq 1)				
Identity constraints	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
	affiliationProjectKeyRef	keyref	projectKey	hmis:Affiliation	hmis:ProjectID
	affiliationResProjectKeyRef	keyref	projectKey	hmis:Affiliation	hmis:ResProjectID
	assessmentEnrollmentKeyRef	keyref	enrollmentKey	hmis:Assessment	hmis:EnrollmentID
	assessmentQuestionsAssessmentKeyRef	keyref	assessmentKey	hmis:AssessmentQuestions	hmis:AssessmentID
	assessmentQuestionsEnrollmentKeyRef	keyref	enrollmentKey	hmis:AssessmentQuestions	hmis:EnrollmentID
	assessmentResultsAssessmentKeyRef	keyref	assessmentKey	hmis:AssessmentResults	hmis:AssessmentID
	assessmentResultsEnrollmentKeyRef	keyref	enrollmentKey	hmis:AssessmentResults	hmis:EnrollmentID
	clientVeteranInfoClientKeyRef	keyref	clientKey	hmis:ClientVeteranInfo	hmis:PersonalID
	currentLivingSituationEnrollmentKeyRef	keyref	enrollmentKey	hmis:CurrentLivingSituation	hmis:EnrollmentID
	dateOfEngagementEnrollmentKeyRef	keyref	enrollmentKey	hmis:DateOfEngagement	hmis:EnrollmentID
	disabilitiesEnrollmentKeyRef	keyref	enrollmentKey	hmis:Disabilities	hmis:EnrollmentID
	domesticViolenceEnrollmentKeyRef	keyref	enrollmentKey	hmis:DomesticViolence	hmis:EnrollmentID
	educationEnrollmentKeyRef	keyref	enrollmentKey	hmis:Education	hmis:EnrollmentID
	employmentEnrollmentKeyRef	keyref	enrollmentKey	hmis:Employment	hmis:EnrollmentID
	enrollmentClientKeyRef	keyref	clientKey	hmis:Enrollment	hmis:PersonalID
	enrollmentProjectKeyRef	keyref	projectKey	hmis:Enrollment	hmis:ProjectID
	entryRHSPEnrollmentKeyRef	keyref	enrollmentKey	hmis:EntryRHSP	hmis:EnrollmentID
	entryRHYEnrollmentKeyRef	keyref	enrollmentKey	hmis:EntryRHY	hmis:EnrollmentID
	entrySSVFEEnrollmentKeyRef	keyref	enrollmentKey	hmis:EntrySSVF	hmis:EnrollmentID
	eventEnrollmentKeyRef	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:Income-AndSources	hmis:EnrollmentID
inventoryProject-CoCKeyRef	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
projectOrganization-KeyRef	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	<pre><ExportPeriod xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <StartDate>{1,1}</StartDate> <EndDate>{1,1}</EndDate> </ExportPeriod></pre>

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
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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	<pre><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></pre>			
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
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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	<pre><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></pre>		
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	
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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	<pre><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></pre>			
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	<pre><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></pre>			
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	<pre><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></pre>			
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 <i>[Default Type]</i>		
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	<pre><ClientVeteranInfo dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <ClientVeteranInfoID>{1,1}</ClientVeteranInfoID></pre>		

	<pre> <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> </pre>			
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
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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">		

	<code><ConnectionWithSOARID>{1,1}</ConnectionWithSOARID></code> <code><EnrollmentID>{1,1}</EnrollmentID></code> <code><ConnectionWithSOAR>{1,1}</ConnectionWithSOAR></code> <code></ConnectionWithSOAR></code>			
Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element connectionWithSOAR / ConnectionWithSOARID

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

Element connectionWithSOAR / EnrollmentID

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

Element connectionWithSOAR / ConnectionWithSOAR

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

Element export / CurrentLivingSituation

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

Properties	content: complex			
Model	CurrentLivingSitID , EnrollmentID , PersonalID , CurrentLivingSituation , VerifiedBy{0,1} , LeaveSituation14Days{0,1} , SubsequentResidence{0,1} , ResourcesToObtain{0,1} , LeaseOwn60Day{0,1} , MovedTwoOrMore{0,1} , LocationDetails{0,1}			
	Default Open Content			
Children	CurrentLivingSitID, CurrentLivingSituation, EnrollmentID, LeaseOwn60Day, LeaveSituation14Days, LocationDetails, MovedTwoOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy			
Instance	<pre><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></pre>			
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:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:ResourcesToObtain))) else false())			
	if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:LeaseOwn60Day) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:LeaseOwn60Day))) else false())			
	if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:MovedTwoOrMore) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:MovedTwoOrMore))) else false())			

Element currentLivingSituation / CurrentLivingSitID

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

Type	string32
Properties	content: simple
Facets	maxLength 32

Element currentLivingSituation / EnrollmentID

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

Element currentLivingSituation / PersonalID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Client's ID 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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.12.3</p> <p>Living situation verified by [list of Continuum projects]</p> <p>(Coordinated Entry Projects ONLY), Null unless hmis:ProjectType = "14"</p>	
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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.12.A</p> <p>Is client going to have to leave their current living situation within 14 days?</p> <p>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</p>	
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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.12.B</p> <p>Has a subsequent residence been identified?</p> <p>Dependent to Field A Response. Null unless LeaveSituation14Days = "1"</p>		
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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.12.C</p> <p>Does individual or family have resources or support networks to obtain other permanent housing?</p> <p>Dependent to Field A Response. Null unless LeaveSituation14Days = "1"</p>		
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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.12.D</p> <p>Has the client had a lease or ownership interest in a permanent housing unit in the last 60 days?</p> <p>Dependent to Field A Response. Null unless LeaveSituation14Days = "1"</p>		
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		
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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

Namespaces	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	<pre><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></pre>		
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	<pre><Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://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></pre>			
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:TCellCount) 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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.05-4.10, Response #2. Permissible values vary depending on which disability type is declared. The values are contained within "Field and Response(s) 2" within 4.5 through 4.10.</p> <p>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.</p>			
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	<p>See FY2020 HMIS Data Dictionary v1.4, Section W4.2.</p> <p>T-Cell (CD4) Count Available</p>			
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	<p>See FY2020 HMIS Data Dictionary v1.4, Section W4.A.</p> <p>If a yes to "T-Cell (CD4) Count Available" then T-cell Count (integer between 0 - 1500)</p>			
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	<pre><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></pre>			
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		
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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	
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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	<pre><Education dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://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></pre>			
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	<pre><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></pre>			
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
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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	<pre><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></pre>		
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
	<pre>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())</pre>	

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
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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		
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Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 3.08.1.</p> <p>Export "99" (Data not collected) for any project entry where there is no response.</p> <p>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.</p>		
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 , CoCCCode			
	Default Open Content			
Children	CoCCCode, EnrollmentCoCID, EnrollmentID, HouseholdID			
Instance	<pre><EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <EnrollmentCoCID>{1,1}</EnrollmentCoCID> <EnrollmentID>{1,1}</EnrollmentID> <HouseholdID>{1,1}</HouseholdID> <CoCCCode>{1,1}</CoCCCode> </EnrollmentCoC></pre>			
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
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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	<pre><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></pre>			
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>

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

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 , ProbSolDivRRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1}		
	Default Open Content		
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate		
Instance	<pre><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> <ProbSolDivRRRResult>{0,1}</ProbSolDivRRRResult> <ReferralCaseManageAfter>{0,1}</ReferralCaseManageAfter> <LocationCrisisOrPHHousing>{0,1}</LocationCrisisOrPHHousing> <ReferralResult>{0,1}</ReferralResult> <ResultDate>{0,1}</ResultDate> </Event></pre>		
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:ProbSolDivRRRResult) else (if (not(hmis:ProbSolDivRRRResult/text()=2')) then (not(boolean(hmis:ProbSolDivRRRResult))) 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 / ProbSoldDivRRRResult

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.20.A.</p> <p>Problem Solving/Diversion/Rapid Resolution intervention or service result - Client housed/re-housed in a safe alternative</p> <p>Dependent to Field 2 and Response 2</p>		
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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.20.B.</p> <p>Referral to post-placement/follow-up case management result - Enrolled in Aftercare project</p> <p>Dependent to Field 2 and Response 5</p>		
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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.20.C.</p> <p>Location of Crisis Housing or Permanent Housing Referral [Project name/HMIS ID]</p> <p>Dependent to Field 2 and Responses 10-15</p>		
Type	string250		
Properties	content:	simple	
	minOccurs:	0	

Facets	maxLength	250
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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	<pre><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></pre>			
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())	

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

Element exitHousingAssessment / ExitHousingAssessmentID

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

Element exitHousingAssessment / ExitID

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

Element exitHousingAssessment / HousingAssessment

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

Element exitHousingAssessment / SubsidyInformation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W5.A.		
Type	subsidyInformation		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Without a subsidy
	enumeration	2	With the subsidy they had at project entry
	enumeration	3	With an on-going subsidy acquired since project entry
	enumeration	4	Only with financial assistance other than a subsidy
	enumeration	11	With on-going subsidy
	enumeration	12	Without an on-going subsidy
	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	<pre><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></pre>		
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 himis:WorkplacePromiseDifference/text()='1') then boolean(hmis:CoercedToContinueWork) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or himis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:CoercedToContinueWork)))) else false()		
	if (hmis:WorkPlaceViolenceThreats/text()='1' or himis:WorkplacePromiseDifference/text()='1') then boolean(hmis:LaborExploitPastThreeMonths) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or himis: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
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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		
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Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R16.B.		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

Element exitRHY / CounselingReceived

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

Element exitRHY / IndividualCounseling

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

Element exitRHY / FamilyCounseling

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

Element exitRHY / GroupCounseling

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

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

Element exitRHY / SessionCountAtExit

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

Element exitRHY / SessionsInPlan

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

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	<pre><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></pre>		

	<pre> <StartDate>{1,1}</StartDate> <EndDate>{0,1}</EndDate> </Funder> </pre>			
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	<p>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}, NoCOBRARReason{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}</p> <p>Default Open Content</p>	
Children	COBRA, EmployerProvided, EnrollmentID, HealthInsuranceID, IndianHealthServices, InsuranceFromAnySource, Medicaid, Medicare, NoCOBRARReason, NoEmployerProvidedReason, NoIndianHealthServicesReason, NoMedicaidReason, NoMedicareReason, NoPrivatePayReason, NoSCHIPReason, NoStateHealthInsReason, NoVAMedReason, OtherInsurance, OtherInsuranceIdentify, PrivatePay, SCHIP, StateHealthIns, VAMedicalServices	
Instance	<pre><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> <NoCOBRARReason>{0,1}</NoCOBRARReason> <PrivatePay>{0,1}</PrivatePay> <NoPrivatePayReason>{0,1}</NoPrivatePayReason> <StateHealthIns>{0,1}</StateHealthIns> <NoStateHealthInsReason>{0,1}</NoStateHealthInsReason></pre>	

	<pre> <IndianHealthServices>{0,1}</IndianHealthServices> <NoIndianHealthServicesReason>{0,1}</NoIndianHealthServicesReason> <OtherInsurance>{0,1}</OtherInsurance> <OtherInsuranceIdentify>{0,1}</OtherInsuranceIdentify> </HealthInsurance> </pre>			
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:NoCOBRARReason) else (if (not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRARReason)))) 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
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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 / NoCOBRARReason

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	<pre><HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://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></pre>		
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	<div>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}</div> <div>Default Open Content</div>			
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	<div><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></div>			
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
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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		
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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 4.02.0.		
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	<pre><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></pre>		

	<pre> <OtherBedInventory>{0,1}</OtherBedInventory> <BedInventory>{1,1}</BedInventory> <UnitInventory>{1,1}</UnitInventory> </Inventory> </pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

Element inventory / InventoryID

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

Element inventory / ProjectID

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

Element inventory / InventoryStartDate

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

Element inventory / InventoryEndDate

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

Element inventory / CoCCode

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Key reference to the CoC		
	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	
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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		
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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 , OtherTANF , OtherBenefitsSource , OtherBenefitsSourceIdentify{0,1}			
	Default Open Content			
Children	BenefitsFromAnySource, EnrollmentID, NonCashBenefitsID, OtherBenefitsSource, OtherBenefitsSourceIdentify, OtherTANF, SNAP, TANFChildCare, TANFTransportation, WIC			
Instance	<pre><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></pre>			
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		
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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		
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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	<pre><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></pre>			
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		
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Annotations	Referenced but not defined in the HMIS Data Dictionary.	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

Element organization / VictimServiceProvider

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} , HMIS-ParticipatingProject , TargetPopulation{0,1}			
	Default Open Content			
Children	ContinuumProject, HMISParticipatingProject, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod			
Instance	<pre><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></pre>			
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	<pre><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></pre>		
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
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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	<pre><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></pre>			
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	<pre><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></pre>		
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	<pre><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></pre>			
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:RecordType/text() ='152')) then (not (boolean(hmis:FAAmount))) else boolean(hmis:FAAmount)	

Element serviceFAReferral / ServiceFAReferralID

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

Element serviceFAReferral / EnrollmentID

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

Element serviceFAReferral / DateProvided

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

Element serviceFAReferral / RecordType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	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	<p>See FY2020 HMIS Data Dictionary v1.4,</p> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 12 (v5.1 Contact Location 4.12.2):</p> <ul style="list-style-type: none"> 1 = Place not meant for habitation 2 = Service setting, non-residential 3 = Service setting, residential 99 = Data Not Collected <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 13 (v6.0 Contact Location 4.12.2):</p> <ul style="list-style-type: none"> Staying on Streets, ES, or SH 0 = No 1 = Yes 2 = Worker unable to determine <p>In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 141 (PATH Services P1):</p> <ul style="list-style-type: none"> 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 <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 142 (RHY Services R14):</p> <ul style="list-style-type: none"> 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 <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 143 (HOPWA Services W1):</p> <ul style="list-style-type: none"> 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 <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 144 (SSVF Services V2):</p> <ul style="list-style-type: none"> 1 = Outreach services 2 = Case management services 3 = Assistance obtaining VA benefits 4 = Assistance obtaining/coordinating other public benefits

	<p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p>
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	<pre><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></pre>	

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	<pre><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></pre>		
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
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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 , 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:ESBed-Type)) then (if (every \$id in \$inventory/hmis:ProjectID satisfies (hmis:Project[hmis:ProjectID = \$id]/hmis:Project-Type/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
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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	Elementexport/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}, 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			
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} , MilitaryBranch{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:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:ResourcesToObtain))) else false())			

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

Complex Type dateOfEngagement

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

Complex Type disabilities

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

	QName	Type	Use
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	
Asserts	Test	XPath default namespace	
	if (hmis:TCellCountAvailable) then boolean(hmis:Disability-Type/text()='8') else true()		
	if (string(hmis:DisabilityResponse/@xsi:type) eq'hmis:disabilityResponseSubstanceAbuse') then boolean(hmis:Disability-Type/text()='10') else true()		
	if (hmis:TCellCountAvailable/text()='1') then boolean(hmis:TCellCount) 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())		

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 himis:TimesHomelessPastThreeYears/text()='2' or himis:TimesHomelessPastThreeYears/text()='3' or himis:TimesHomelessPastThreeYears/text()='4') then boolean(hmis:MonthsHomelessPastThreeYears) else (if (not(hmis:TimesHomelessPastThreeYears/text()='1' or himis:TimesHomelessPastThreeYears/text()='2' or himis:TimesHomelessPastThreeYears/text()='3' or himis: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:SexualOrientationOther))) else false()	

Complex Type entrySSVF

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Used by	Element export/EntrySSVF		
Model	EntrySSVFID , EnrollmentID , PercentAMI{0,1} , LastPermanentStreet{0,1} , LastPermanentCity{0,1} , LastPermanentState{0,1} , LastPermanentZIP{0,1} , AddressDataQuality{0,1} , UrgentReferral{0,1} , TimeToHousingLoss{0,1} , ZeroIncome{0,1} , AnnualPercentAMI{0,1} , FinancialChange{0,1} , HouseholdChange{0,1} , EvictionHistory{0,1} , SubsidyAtRisk{0,1} , LiteralHomelessHistory{0,1} , DisabledHoH{0,1} , CriminalRecord{0,1} , SexOffender{0,1} , DependentUnder6{0,1} , SingleParent{0,1} , HH5Plus{0,1} , IraqAfghanistan{0,1} , FemVet{0,1} , HPScreeningScore{0,1} , ThresholdScore{0,1} , VAMCStation{0,1}		
	Default Open Content		
Children	AddressDataQuality, AnnualPercentAMI, CriminalRecord, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFID, EvictionHistory, FemVet, FinancialChange, HH5Plus, HPScreeningScore, HouseholdChange, IraqAfghanistan, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, SexOffender, SingleParent, SubsidyAtRisk, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation, ZeroIncome		
Attributes	QName	Type	Use
	dateCreated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	dateDeleted	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	userID	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	

Complex Type event

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Used by	Element export/Event		
Model	EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1}		
	Default Open Content		
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate		
Attributes	QName	Type	Use
	dateCreated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	dateDeleted	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	userID	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	
Asserts	Test	XPath default namespace	
	if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRResult) else (if (not(hmis:ProbSolDivRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRResult)))) else false()		
	if (hmis:Event/text()='5') then boolean(hmis:ReferralCaseManageAfter) else (if (not(hmis:ReferralCaseMan-		

	Test	XPath default namespace
	ageAfter/text()='5') then (not(boolean(hmis:ReferralCaseManagementAfter))) 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}, ExchangeForSexPastThreeMonths{0,1}, CountOfExchangeForSex{0,1}, AskedOrForcedToExchangeForSex{0,1}, AskedOrForcedToExchangeForSexPastThreeMonths{0,1}, WorkplaceViolenceThreats, WorkplacePromiseDifference{0,1}, CoercedToContinueWork{0,1}, LaborExploitPastThreeMonths{0,1}, CounselingReceived, IndividualCounseling{0,1}, FamilyCounseling{0,1}, GroupCounseling{0,1}, SessionCountAtExit{0,1}, SessionsInPlan, PostExitCounselingPlan, DestinationSafeClient, DestinationSafeWorker, PosAdultConnections, PosPeerConnections, PosCommunityConnections		
	Default Open Content		
Children	AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, CounselingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, ExchangeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploitPastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCompletionStatus, SessionCountAtExit, SessionsInPlan, WorkplaceViolenceThreats, WorkplacePromiseDifference		
Attributes	QName	Type	Use
	dateCreated	xs:dateTime	required
		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 himis:WorkplacePromiseDifference/text()='1') then boolean(hmis:CoercedToContinueWork) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or himis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:CoercedToContinueWork)))) else false()		
	if (hmis:WorkPlaceViolenceThreats/text()='1' or himis:WorkplacePromiseDifference/text()='1') then boolean(hmis:LaborExploitPastThreeMonths) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or himis: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:AskedOrForcedToExchangeForSexPastThree-		

	Test	XPath default namespace
	Months) else (if (not(hmis:AskedOrForcedToExchangeForSex/text()='1')) then (not(boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths))) else false())	
	if (hmis:CounselingReceived/text()='1') then boolean(hmis:SessionCountAtExit) else (if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:SessionCountAtExit))) else false())	
	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:IndividualCounseling))) else true()	
	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:FamilyCounseling))) else true()	
	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:GroupCounseling))) else true()	

Complex Type funder

Namespace	http://www.hudhdx.info/Resources/Vendors/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} , NoCOBRARReason{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, NoCOBRARReason, 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:NoCOBRARReason) else (if (not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRARReason)))) 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	<table><tr><td>QName</td><td>Type</td><td>Use</td><td></td></tr><tr><td>dataCollectionStage</td><td>restriction of xs:unsignedInt</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td></tr><tr><td>dateCreated</td><td>xs:dateTime</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr><tr><td>dateDeleted</td><td>xs:dateTime</td><td>optional</td><td></td></tr><tr><td></td><td colspan="3">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.</td></tr><tr><td>dateUpdated</td><td>xs:dateTime</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr><tr><td>informationDate</td><td>xs:date</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td></tr><tr><td>userID</td><td>string32</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr></table>	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.					
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Asserts	<table><tr><td>Test</td><td>XPath default namespace</td></tr><tr><td>if (hmis:Earned/text()='1') then boolean(hmis:EarnedAmount) else (if (not(Earned/text()='1')) then (not(boolean(hmis:EarnedAmount))) else false())</td><td></td></tr><tr><td>if (hmis:Unemployment/text()='1') then boolean(hmis:UnemploymentAmount) else (if (not(Unemployment/text()='1')) then (not(boolean(hmis:UnemploymentAmount))) else false())</td><td></td></tr><tr><td>if (hmis:SSI/text()='1') then boolean(hmis:SSIAmount) else (if (not(SSI/text()='1')) then (not(boolean(hmis:SSIAmount))) else false())</td><td></td></tr><tr><td>if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount))) else false())</td><td></td></tr></table>	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())																																														
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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:NoHIVAIDSAssistanceReason) else (if (not(hmis:HIVAIDSAssistance/text()='0')) then (not(boolean(hmis:NoHIVAIDSAssistanceReason))) else false())			
	if (hmis:ADAP/text()='0') then boolean(hmis:NoADAPReason) else (if (not(hmis:ADAP/text()='0')) then (not(boolean(hmis:NoADAPReason))) else false())			

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		
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Used by	Element export/NonCashBenefits			
Model	NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , WIC , TANFChildCare , TANFTransportation , OtherTANF , 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:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())			

Complex Type project

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/Project			
Model	ProjectID , OrganizationID , ProjectName , ProjectCommonName{0,1} , OperatingStartDate , OperatingEndDate{0,1} , ContinuumProject , ProjectType{0,1} , ResidentialAffiliation{0,1} , TrackingMethod{0,1} , PITCount{0,1} , HousingType{0,1} , 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.		
Asserts	Test	XPath default namespace		
	if (hmis:EligibleForRHY/text()='0') then boolean(hmis:ReasonNoServices) else (if (not(hmis:EligibleForRHY/text()='0')) then (not(boolean(hmis:ReasonNoServices))) else false())			
	if (hmis:EligibleForRHY/text()='1') then boolean(hmis:RunawayYouth) else (if (not(hmis:EligibleForRHY/text()='1')) then (not(boolean(hmis:RunawayYouth))) else false())			

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.		
Asserts	Test	XPath default namespace		
	if (not (hmis:RecordType/text() = '144' and himis:TypeProvided/text() = '6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)			
	if (not (hmis:RecordType/text() = '144' and (hmis:TypeProvided/text() = '3' or himis:TypeProvided/text() = '4' or himis: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	<ul style="list-style-type: none"> xs:unsignedInt <ul style="list-style-type: none"> disabilityResponseBase <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> xs:unsignedInt <ul style="list-style-type: none"> disabilityResponseBase <ul style="list-style-type: none"> disabilityResponseSubstanceAbuse 			

Attributes	QName	Type	Use	
	xs:type	xs:QName	required	

Complex Type nameHashingOptionPlain

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	restriction of nameHashingOption			
Type hierarchy	<ul style="list-style-type: none"> xs:string <ul style="list-style-type: none"> nameHashingOption <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> xs:string <ul style="list-style-type: none"> nameHashingOption <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> xs:string <ul style="list-style-type: none"> nameHashingOption <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> xs.token 			

	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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/ClientVet-	

	<p>eranInfoID, clientVeteranInfo/PersonalID, connectionWithSOAR/ConnectionWithSOARID, connectionWithSOAR/EnrollmentID, currentLivingSituation/CurrentLivingSitID, currentLivingSituation/EnrollmentID, currentLivingSituation/PersonalID, dateOfEngagement/DateOfEngagementID, dateOfEngagement/EnrollmentID, disabilities/DisabilitiesID, disabilities/EnrollmentID, domesticViolence/DomesticViolenceID, domesticViolence/EnrollmentID, education/EducationID, education/EnrollmentID, employment/EmploymentID, employment/EnrollmentID, enrollment/EnrollmentID, enrollment/HouseholdID, enrollment/PersonalID, enrollment/ProjectID, enrollmentCoC/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</p>
Attribute	baseMetaData/@userID

Simple Type sourceType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	<p>Source Type</p> <p>1 = continuum-operated HMIS</p> <p>2 = agency-specific database</p> <p>3 = data warehouse</p> <p>4 = other</p>	
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	<p>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/SourceContactFirst, source/SourceContactLast, source/SourceName, user/UserFirstName, user/UserLastName</p>

Simple Type email

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	pattern	$(([A-Za-z0-9] +_+) ([A-Za-z0-9] + \backslash - +) ([A-Za-z0-9] + \backslash . +) ([A-Za-z0-9] + \backslash ++)) * [A-Za-z0-9] + @ ((\backslash w + \backslash +) (\backslash w + \backslash .)) * \backslash w \{ 1, 63 \} \backslash . [a-zA-Z] \{ 2, 6 \}$
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/TCCell-CountAvailable, domesticViolence/CurrentlyFleeing, domesticViolence/DomesticViolenceVictim, employment/Employed, enrollment/DisablingCondition, entryRHSP/WorstHousingSituation, entryRHY/FormerWardChildWelfare, entryRHY/FormerWardJuvenileJustice, exitRHY/AskedOrForcedToExchangeForSexPastThreeMonths, exitRHY/CoercedToContinueWork, exitRHY/DestinationSafe-Client, exitRHY/ExchangeForSex, exitRHY/ExchangeForSexPastThreeMonths, exitRHY/LaborExploitPastThreeMonths, exitRHY/WorkPlaceViolenceThreats, exitRHY/WorkplacePromiseDifference, healthInsurance/InsuranceFromAnySource, incomeAndSources/IncomeFromAnySource, medicalAssistance/ADAP, medicalAssistance/HIV/AIDSAssistance, nonCashBenefits/BenefitsFromAnySource, rhy-BCPStatus/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	<p>Residence Type</p> <p>1 = Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter</p> <p>2 = Transitional housing for homeless persons (including homeless youth)</p> <p>3 = Permanent housing (other than RRH) for formerly homeless persons</p> <p>4 = Psychiatric hospital or other psychiatric facility</p> <p>5 = Substance abuse treatment facility or detox center</p> <p>6 = Hospital or other residential non-psychiatric medical facility</p> <p>7 = Jail, prison or juvenile detention facility</p> <p>8 = Client doesn't know</p> <p>9 = Client refused</p> <p>10 = Rental by client, no ongoing housing subsidy</p> <p>11 = Owned by client, no ongoing housing subsidy</p> <p>12 = Staying or living in a family member's room, apartment or house</p> <p>13 = Staying or living with friends, temporary tenure (e.g. room apartment or house)</p> <p>14 = Hotel or motel paid for without emergency shelter voucher</p> <p>15 = Foster care home or foster care group home s</p> <p>16 = Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside)</p> <p>17 = Other</p> <p>18 = Safe Haven</p> <p>19 = Rental by client, with VASH subsidy</p> <p>20 = Rental by client, with other housing subsidy (including RRH)</p> <p>21 = Owned by client, with ongoing housing subsidy</p> <p>22 = Staying or living with family, permanent tenure</p> <p>23 = Staying or living with friends, permanent tenure</p> <p>24 = Deceased</p> <p>25 = Long-term care facility or nursing home</p> <p>26 = Moved from one HOPWA funded project to HOPWA PH</p> <p>27 = Moved from one HOPWA funded project to HOPWA TH</p> <p>28 = Rental by client, with GPD TIP housing subsidy</p> <p>29 = Residential project or halfway house with no homeless criteria</p> <p>30 = No exit interview completed</p> <p>31 = Rental by client, with RRH or equivalent subsidy</p> <p>32 = Host Home (non-crisis)</p> <p>33 = Rental by client, with HCV voucher (tenant or project based)</p> <p>34 = Rental by client in a public housing unit</p> <p>35 = Staying or living in a family member's room, apartment or house</p> <p>36 = Staying or living in a friend's room, apartment or house</p> <p>37 = Worker unable to determine</p> <p>99 = Data not collected</p>	
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	enumeration	1	Attending school regularly
	enumeration	2	Attending school irregularly
	enumeration	3	Graduated from high school
	enumeration	4	Obtained GED
	enumeration	5	Dropped out
	enumeration	6	Suspended
	enumeration	7	Expelled
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	education/SchoolStatus	

Simple Type employmentType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	If Yes for "Employed" 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	enumeration	1	Full-timed
	enumeration	2	Part-time
	enumeration	3	Seasonal / sporadic (including day labor)
	enumeration	99	Data not collected
Used by	Element	employment/EmploymentType	

Simple Type notEmployedReason

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

	enumeration	2	Unable to work
	enumeration	3	Not looking for work
	enumeration	99	Data not collected
Used by	Element	employment/NotEmployedReason	

Simple Type relationshipToHoH

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

	enumeration	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/NoCOBRARreason, healthInsurance/NoEmployerProvidedReason, healthInsurance/NoIndianHealthServicesReason, healthInsurance/NoMedicaidReason, healthInsurance/NoMedicareReason, healthInsurance/NoPrivatePayReason, healthInsurance/NoSCHIPReason, healthInsurance/NoStateHealthInsReason, healthInsurance/NoVAMedReason, medicalAssistance/NoADAPReason, medicalAssistance/NoHIV/AIDSAssistanceReason	

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
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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, incomeAndSources/EarnedAmount, incomeAndSources/GAAmount, incomeAndSources/OtherIncomeAmount, incomeAndSources/PensionAmount, incomeAndSources/PrivateDisabilityAmount, incomeAndSources/SSDIAmount, incomeAndSources/SSIAmount, incomeAndSources/SocSecRetirementAmount, incomeAndSources/TANFAmount, incomeAndSources/TotalMonthlyIncome, incomeAndSources/UnemploymentAmount, incomeAndSources/VADisabilityNonServiceAmount, incomeAndSources/VADisabilityServiceAmount, incomeAndSources/WorkersCompAmount, serviceFAReferral/FAAmount

Simple Type householdType

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