

# Schema documentation for HUD\_HMIS.xsd

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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: v1.0.17
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>&lt;Sources xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;Source&gt;{1,unbounded}&lt;/Source&gt; &lt;/Sources&gt;</pre>

### Element sources / Source

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

Type	source	
Properties	content:	complex
	minOccurs:	1
	maxOccurs:	unbounded
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion{0,1} , SourceContactEmail{0,1} , 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>&lt;Source xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;SourceID&gt;{0,1}&lt;/SourceID&gt;   &lt;SourceType&gt;{1,1}&lt;/SourceType&gt;   &lt;SourceName&gt;{0,1}&lt;/SourceName&gt;   &lt;SoftwareName&gt;{1,1}&lt;/SoftwareName&gt;   &lt;SoftwareVersion&gt;{0,1}&lt;/SoftwareVersion&gt;   &lt;SourceContactEmail&gt;{0,1}&lt;/SourceContactEmail&gt;   &lt;SourceContactExtension&gt;{0,1}&lt;/SourceContactExtension&gt;   &lt;SourceContactFirst&gt;{0,1}&lt;/SourceContactFirst&gt;   &lt;SourceContactLast&gt;{0,1}&lt;/SourceContactLast&gt;   &lt;SourceContactPhone&gt;{0,1}&lt;/SourceContactPhone&gt;   &lt;Export&gt;{0,unbounded}&lt;/Export&gt; &lt;/Source&gt;</pre>	
Asserts	<b>Test</b>	<b>XPath default namespace</b>
	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
Facets	maxLength	50

**Element source / SoftwareVersion**

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

**Element source / SourceContactEmail**

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

**Element source / SourceContactExtension**

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

**Element source / SourceContactFirst**

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

**Element source / SourceContactLast**

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

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

**Element source / SourceContactPhone**

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

**Element source / Export**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	An export is a set of data being transmitted for a specific purpose (see ExportType). A single XML file can have many different Exports of different types and date ranges.	
Type	export	
Properties	content:	complex
	minOccurs:	0
	maxOccurs:	unbounded
Model	ExportID , ExportDate , ExportPeriod , ExportPeriodType , ExportDirective , (Affiliation   Assessment   AssessmentQuestions   AssessmentResults   Client   ClientVeteranInfo   ConnectionWithSOAR   CurrentLivingSituation   DateOfEngagement   Disabilities   DomesticViolence   Education   Employment   Enrollment   EnrollmentCoC   EntryRHSP   EntryRHY   EntrySSVF   Event   Exit   ExitHousingAssessment   ExitRHY   Funder   HealthInsurance   HealthStatus   IncomeAndSources   Inventory   MedicalAssistance   MoveInDate   NonCashBenefits   Organization   PATHStatus   Project   ProjectCoC   RHYAftercare   RHYBCPStatus   ServiceFAReferral   User   VASHExitReason) Default Open Content	
Children	Affiliation, Assessment, AssessmentQuestions, AssessmentResults, Client, ClientVeteranInfo, ConnectionWithSOAR, CurrentLivingSituation, DateOfEngagement, Disabilities, DomesticViolence, Education, Employment, Enrollment, EnrollmentCoC, EntryRHSP, EntryRHY, EntrySSVF, Event, Exit, ExitHousingAssessment, ExitRHY, ExportDate, ExportDirective, ExportID, ExportPeriod, ExportPeriodType, Funder, HealthInsurance, HealthStatus, IncomeAndSources, Inventory, MedicalAssistance, MoveInDate, NonCashBenefits, Organization, PATHStatus, Project, ProjectCoC, RHYAftercare, RHYBCPStatus, ServiceFAReferral, User, VASHExitReason	
Instance	<pre>&lt;Export xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ExportID&gt;{1,1}&lt;/ExportID&gt;   &lt;ExportDate&gt;{1,1}&lt;/ExportDate&gt;   &lt;ExportPeriod&gt;{1,1}&lt;/ExportPeriod&gt;   &lt;ExportPeriodType&gt;{1,1}&lt;/ExportPeriodType&gt;   &lt;ExportDirective&gt;{1,1}&lt;/ExportDirective&gt;   &lt;Affiliation dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Affiliation&gt;   &lt;Assessment dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Assessment&gt;   &lt;AssessmentQuestions dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/ AssessmentQuestions&gt;   &lt;AssessmentResults dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/ AssessmentResults&gt;   &lt;Client dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Client&gt;   &lt;ClientVeteranInfo dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/ ClientVeteranInfo&gt;   &lt;ConnectionWithSOAR dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/ ConnectionWithSOAR&gt;   &lt;CurrentLivingSituation dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/ CurrentLivingSituation&gt;   &lt;DateOfEngagement dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/DateOfEngagement&gt;   &lt;Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/ Disabilities&gt;   &lt;DomesticViolence dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/ DomesticViolence&gt;   &lt;Education dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/ Education&gt;   &lt;Employment dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/ Employment&gt;   &lt;Enrollment dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Enrollment&gt;</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>
  HealthStatus>
    <IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">
  IncomeAndSources>
    <Inventory dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Inventory>
    <MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">
  MedicalAssistance>
    <MoveInDate dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</MoveInDate>
    <NonCashBenefits dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">
  NonCashBenefits>
    <Organization dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Organization>
    <PATHStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</PATHStatus>
    <Project dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Project>
    <ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</ProjectCoC>
    <RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYAftercare>
    <RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYBCPStatus>
    <ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</ServiceFAReferral>
  ServiceFAReferral>
    <User dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</User>
    <VASExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</VASExitReason>
  </Export>

```

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

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

Identity constraints

QName	Type	Refer	Selector	Field(s)
<b>assessmentKey</b>	key		hmis:Assessment	hmis:AssessmentID
<b>clientKey</b>	key		hmis:Client	hmis:PersonalID
<b>enrollmentKey</b>	key		hmis:Enrollment	hmis:EnrollmentID
<b>exitKey</b>	key		hmis:Exit	hmis:ExitID
<b>householdKey</b>	key		hmis:Household	hmis:HouseholdID
<b>organizationKey</b>	key		hmis:Organization	hmis:OrganizationID
<b>projectKey</b>	key		hmis:Project	hmis:ProjectID
<b>projectCoCKey</b>	key		hmis:ProjectCoC	hmis:ProjectID; hmis:CoCCode
<b>affiliationProjectKeyRef</b>	keyref	projectKey	hmis:Affiliation	hmis:ProjectID
<b>affiliationResProjectKeyRef</b>	keyref	projectKey	hmis:Affiliation	hmis:ResProjectID
<b>assessmentEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:Assessment	hmis:EnrollmentID
<b>assessmentQuestionsAssessmentKeyRef</b>	keyref	assessmentKey	hmis:AssessmentQuestions	hmis:AssessmentID
<b>assessmentQuestionsEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:AssessmentQuestions	hmis:EnrollmentID
<b>assessmentResultsAssessmentKeyRef</b>	keyref	assessmentKey	hmis:AssessmentResults	hmis:AssessmentID
<b>assessmentResultsEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:AssessmentResults	hmis:EnrollmentID
<b>clientVeteranInfoClientKeyRef</b>	keyref	clientKey	hmis:ClientVeteranInfo	hmis:PersonalID
<b>currentLivingSituationEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:CurrentLivingSituation	hmis:EnrollmentID
<b>dateOfEngagementEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:DateOfEngagement	hmis:EnrollmentID
<b>disabilitiesEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:Disabilities	hmis:EnrollmentID
<b>domesticViolenceEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:DomesticViolence	hmis:EnrollmentID
<b>educationEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:Education	hmis:EnrollmentID
<b>employmentEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:Employment	hmis:EnrollmentID
<b>enrollmentClientKeyRef</b>	keyref	clientKey	hmis:Enrollment	hmis:PersonalID
<b>enrollmentProjectKeyRef</b>	keyref	projectKey	hmis:Enrollment	hmis:ProjectID
<b>entryRHSPEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:EntryRHSP	hmis:EnrollmentID
<b>entryRHYEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:EntryRHY	hmis:EnrollmentID
<b>entrySSVFEEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:EntrySSVF	hmis:EnrollmentID
<b>eventEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:Event	hmis:EnrollmentID
<b>exitEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:Exit	hmis:EnrollmentID
<b>exitHousingAssessmentExitKeyRef</b>	keyref	exitKey	hmis:ExitHousingAssessment	hmis:ExitID
<b>exitRHYExitKeyRef</b>	keyref	exitKey	hmis:ExitRHY	hmis:ExitID
<b>funderProjectKeyRef</b>	keyref	projectKey	hmis:Funder	hmis:ProjectID

	QName	Type	Refer	Selector	Field(s)
	healthInsuranceEnrollmentKeyRef	keyref	enrollmentKey	hmis:HealthInsurance	hmis:EnrollmentID
	healthStatusEnrollmentKeyRef	keyref	enrollmentKey	hmis:HealthStatus	hmis:EnrollmentID
	incomeAndSourcesEnrollmentKeyRef	keyref	enrollmentKey	hmis:Income-AndSources	hmis:EnrollmentID
	inventoryProjectCoCKeyRef	keyref	projectCoCKey	hmis:Inventory	hmis:ProjectID; hmis:CoCCode
	medicalAssistanceEnrollmentKeyRef	keyref	enrollmentKey	hmis:MedicalAssistance	hmis:EnrollmentID
	moveInDateEnrollmentKeyRef	keyref	enrollmentKey	hmis:MoveInDate	hmis:EnrollmentID
	nonCashBenefitsEnrollmentKeyRef	keyref	enrollmentKey	hmis:NonCashBenefits	hmis:EnrollmentID
	pATHStatusEnrollmentKeyRef	keyref	enrollmentKey	hmis:PATHStatus	hmis:EnrollmentID
	projectCoCProjectKeyRef	keyref	projectKey	hmis:ProjectCoC	hmis:ProjectID
	projectOrganizationKeyRef	keyref	organizationKey	hmis:Project	hmis:OrganizationID
	referralSourceEnrollmentRKeyRef	keyref	enrollmentKey	hmis:ReferralSource	hmis:EnrollmentID
	rHYAftercareExitKeyRef	keyref	exitKey	hmis:RHYAftercare	hmis:ExitID
	rHYBCPStatusEnrollmentKeyRef	keyref	enrollmentKey	hmis:NonCashBenefits	hmis:EnrollmentID
	serviceFAReferralEnrollmentKeyRef	keyref	enrollmentKey	hmis:ServiceFAReferral	hmis:EnrollmentID
	sexualOrientationEnrollmentKeyRef	keyref	enrollmentKey	hmis:SexualOrientation	hmis:EnrollmentID

**Element export / ExportID**

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

**Element export / ExportDate**

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

**Element export / ExportPeriod**

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



Children	EndDate, StartDate
Instance	<pre>&lt;ExportPeriod xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;StartDate&gt;{1,1}&lt;/StartDate&gt;   &lt;EndDate&gt;{1,1}&lt;/EndDate&gt; &lt;/ExportPeriod&gt;</pre>

**Element dateRangeCapped / StartDate**

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

**Element dateRangeCapped / EndDate**

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

**Element export / ExportPeriodType**

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

**Element export / ExportDirective**

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

**Element export / Affiliation**

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

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

**Element affiliation / AffiliationID**

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

**Element affiliation / ProjectID**

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

**Element affiliation / ResProjectID**

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

**Element export / Assessment**

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

	<pre> &lt;AssessmentDate&gt;{1,1}&lt;/AssessmentDate&gt; &lt;AssessmentLocation&gt;{1,1}&lt;/AssessmentLocation&gt; &lt;AssessmentType&gt;{1,1}&lt;/AssessmentType&gt; &lt;AssessmentLevel&gt;{1,1}&lt;/AssessmentLevel&gt; &lt;PrioritizationStatus&gt;{1,1}&lt;/PrioritizationStatus&gt; &lt;/Assessment&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

**Element assessment / AssessmentID**

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

**Element assessment / EnrollmentID**

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

**Element assessment / PersonalID**

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

**Element assessment / AssessmentDate**

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

**Element assessment / AssessmentLocation**

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

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

**Element assessment / AssessmentType**

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

**Element assessment / AssessmentLevel**

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

**Element assessment / PrioritizationStatus**

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

**Element export / AssessmentQuestions**

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

	<pre> &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt; &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt; &lt;AssessmentQuestionGroup&gt;{0,1}&lt;/AssessmentQuestionGroup&gt; &lt;AssessmentQuestionOrder&gt;{0,1}&lt;/AssessmentQuestionOrder&gt; &lt;AssessmentQuestion&gt;{0,1}&lt;/AssessmentQuestion&gt; &lt;AssessmentAnswer&gt;{0,1}&lt;/AssessmentAnswer&gt; &lt;/AssessmentQuestions&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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
	minOccurs: 0
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
	minOccurs: 0
Facets	maxLength 250

**Element export / AssessmentResults**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.6.
	Assessment Result Type - Local determination - as defined by the community
Type	assessmentResults
Properties	content: complex
Model	AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType , AssessmentResult{0,1}
	Default Open Content
Children	AssessmentID, AssessmentResult, AssessmentResultID, AssessmentResultType, EnrollmentID, PersonalID
Instance	<pre>&lt;AssessmentResults dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;AssessmentResultID&gt;{1,1}&lt;/AssessmentResultID&gt;   &lt;AssessmentID&gt;{1,1}&lt;/AssessmentID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;AssessmentResultType&gt;{1,1}&lt;/AssessmentResultType&gt;   &lt;AssessmentResult&gt;{0,1}&lt;/AssessmentResult&gt; &lt;/AssessmentResults&gt;</pre>

Attributes	QName	Type	Use	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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	
Facets	maxLength	250	

**Element assessmentResults / AssessmentResult**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.19.B.</p> <p>Locally determined</p> <p>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.</p>		
Type	string250		
Properties	content:	simple	
	minOccurs:	0	
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>&lt;Client dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;FirstName hashStatus=""&gt;{0,1}&lt;/FirstName&gt;   &lt;MiddleName hashStatus=""&gt;{0,1}&lt;/MiddleName&gt;   &lt;LastName hashStatus=""&gt;{0,1}&lt;/LastName&gt;   &lt;NameSuffix&gt;{0,1}&lt;/NameSuffix&gt;   &lt;NameDataQuality&gt;{1,1}&lt;/NameDataQuality&gt;   &lt;SSN hashStatus=""&gt;{0,1}&lt;/SSN&gt;   &lt;SSNDataQuality&gt;{1,1}&lt;/SSNDataQuality&gt;   &lt;DOB&gt;{0,1}&lt;/DOB&gt;   &lt;DOBDataQuality&gt;{1,1}&lt;/DOBDataQuality&gt;   &lt;Race&gt;{1,5}&lt;/Race&gt;   &lt;Ethnicity&gt;{1,1}&lt;/Ethnicity&gt;   &lt;Gender&gt;{1,1}&lt;/Gender&gt;   &lt;VeteranStatus&gt;{1,1}&lt;/VeteranStatus&gt; &lt;/Client&gt;</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	<p>See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.</p> <p>Key reference to the Client's ID</p>		



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	<b>Type</b>	<b>Test</b>	<b>XPath default namespace</b>
	nameHashingOptionPlain	@hmis:hashStatus='1'	
	nameHashingOptionSHA1	@hmis:hashStatus='2'	
	nameHashingOption	@hmis:hashStatus='3'	
	nameHashingOptionSHA256	@hmis:hashStatus='4'	
	nameHashingOption [Default Type]		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	hashStatus	restriction of xs:unsignedInt	required
		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	<b>Type</b>	<b>Test</b>	<b>XPath default namespace</b>
	nameHashingOptionPlain	@hmis:hashStatus='1'	
	nameHashingOptionSHA1	@hmis:hashStatus='2'	
	nameHashingOption	@hmis:hashStatus='3'	
	nameHashingOptionSHA256	@hmis:hashStatus='4'	
	nameHashingOption [Default Type]		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	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	<b>Type</b>	<b>Test</b>	<b>XPath default namespace</b>
	nameHashingOptionPlain	@hmis:hashStatus='1'	
	nameHashingOptionSHA1	@hmis:hashStatus='2'	
	nameHashingOption	@hmis:hashStatus='3'	
	nameHashingOptionSHA256	@hmis:hashStatus='4'	
	nameHashingOption <i>[Default Type]</i>		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<b>hashStatus</b>	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	<b>Type</b>	<b>Test</b>	<b>XPath default namespace</b>
	ssnHashingOptionPlain	@hmis:hashStatus='1'	

	Type	Test	XPath default namespace
	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} , MilitaryBranch{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>&lt;ClientVeteranInfo dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ClientVeteranInfoID&gt;{1,1}&lt;/ClientVeteranInfoID&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;YearEnteredService&gt;{0,1}&lt;/YearEnteredService&gt;   &lt;YearSeparated&gt;{0,1}&lt;/YearSeparated&gt;   &lt;WorldWarII&gt;{0,1}&lt;/WorldWarII&gt;   &lt;KoreanWar&gt;{0,1}&lt;/KoreanWar&gt;   &lt;VietnamWar&gt;{0,1}&lt;/VietnamWar&gt;   &lt;DesertStorm&gt;{0,1}&lt;/DesertStorm&gt;   &lt;AfghanistanOEF&gt;{0,1}&lt;/AfghanistanOEF&gt;   &lt;IraqOIF&gt;{0,1}&lt;/IraqOIF&gt;   &lt;IraqOND&gt;{0,1}&lt;/IraqOND&gt;   &lt;OtherTheater&gt;{0,1}&lt;/OtherTheater&gt;   &lt;MilitaryBranch&gt;{0,1}&lt;/MilitaryBranch&gt;   &lt;DischargeStatus&gt;{0,1}&lt;/DischargeStatus&gt; &lt;/ClientVeteranInfo&gt;</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

**Element clientVeteranInfo / WorldWarII**

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

**Element clientVeteranInfo / KoreanWar**

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

**Element clientVeteranInfo / VietnamWar**

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

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

**Element clientVeteranInfo / DesertStorm**

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

**Element clientVeteranInfo / AfghanistanOEF**

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

**Element clientVeteranInfo / IraqOIF**

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

**Element clientVeteranInfo / IraqOND**

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

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

**Element clientVeteranInfo / OtherTheater**

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

**Element clientVeteranInfo / MilitaryBranch**

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

**Element clientVeteranInfo / DischargeStatus**

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



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

**Element export / ConnectionWithSOAR**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P4.1			
Type	connectionWithSOAR			
Properties	content:	complex		
Model	ConnectionWithSOARID , EnrollmentID , ConnectionWithSOAR			
	Default Open Content			
Children	ConnectionWithSOAR, ConnectionWithSOARID, EnrollmentID			
Instance	<pre>&lt;ConnectionWithSOAR dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ConnectionWithSOARID&gt;{1,1}&lt;/ConnectionWithSOARID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;ConnectionWithSOAR&gt;{1,1}&lt;/ConnectionWithSOAR&gt; &lt;/ConnectionWithSOAR&gt;</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 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		
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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	<div>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}</div> <div>Default Open Content</div>			
Children	CurrentLivingSitID, CurrentLivingSituation, EnrollmentID, LeaseOwn60Day, LeaveSituation14Days, LocationDetails, MovedTwoOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy			
Instance	<div>&lt;CurrentLivingSituation dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;CurrentLivingSitID&gt;{1,1}&lt;/CurrentLivingSitID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;CurrentLivingSituation&gt;{1,1}&lt;/CurrentLivingSituation&gt;   &lt;VerifiedBy&gt;{0,1}&lt;/VerifiedBy&gt;   &lt;LeaveSituation14Days&gt;{0,1}&lt;/LeaveSituation14Days&gt;   &lt;SubsequentResidence&gt;{0,1}&lt;/SubsequentResidence&gt;   &lt;ResourcesToObtain&gt;{0,1}&lt;/ResourcesToObtain&gt;   &lt;LeaseOwn60Day&gt;{0,1}&lt;/LeaseOwn60Day&gt;   &lt;MovedTwoOrMore&gt;{0,1}&lt;/MovedTwoOrMore&gt;   &lt;LocationDetails&gt;{0,1}&lt;/LocationDetails&gt; &lt;/CurrentLivingSituation&gt;</div>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Asserts	Test	XPath default namespace		
	if (hmis:CurrentLivingSituation/text()='('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35', '36')) then boolean(hmis:LeaveSituation14Days) else (if (not(hmis:CurrentLivingSituation/text()='('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35', '36')))) then (not(boolean(hmis:LeaveSituation14Days))) else false())			
	if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:SubsequentResidence) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:SubsequentResidence))) else false())			

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

**Element currentLivingSituation / CurrentLivingSitID**

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

**Element currentLivingSituation / EnrollmentID**

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

**Element currentLivingSituation / PersonalID**

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

**Element currentLivingSituation / CurrentLivingSituation**

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

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

**Element currentLivingSituation / VerifiedBy**

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

**Element currentLivingSituation / LeaveSituation14Days**

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

	Dependent to Field A Response. Null unless LeaveSituation14Days = "1"		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

**Element currentLivingSituation / MovedTwoOrMore**

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

**Element currentLivingSituation / LocationDetails**

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

**Element export / DateOfEngagement**

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

QName	Type	Use	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
<b>dateDeleted</b>	xs:dateTime	optional	
	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
<b>dateUpdated</b>	xs:dateTime	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
<b>userID</b>	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>&lt;Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;DisabilitiesID&gt;{1,1}&lt;/DisabilitiesID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;DisabilityType&gt;{1,1}&lt;/DisabilityType&gt;   &lt;DisabilityResponse xsi:type=""&gt;{1,1}&lt;/DisabilityResponse&gt;   &lt;IndefiniteAndImpairs&gt;{0,1}&lt;/IndefiniteAndImpairs&gt;   &lt;TCellCountAvailable&gt;{0,1}&lt;/TCellCountAvailable&gt;   &lt;TCellCount&gt;{0,1}&lt;/TCellCount&gt;   &lt;TCellSource&gt;{0,1}&lt;/TCellSource&gt;   &lt;ViralLoadAvailable&gt;{0,1}&lt;/ViralLoadAvailable&gt;   &lt;ViralLoad&gt;{0,1}&lt;/ViralLoad&gt;   &lt;ViralLoadSource&gt;{0,1}&lt;/ViralLoadSource&gt; &lt;/Disabilities&gt;</pre>		

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

**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	See FY2020 HMIS Data Dictionary v1.4, Section W4.A.  f a yes to "T-Cell (CD4) Count Available" then T-cell Count (integer between 0 - 1500)		
Type	tCellCount		
Properties	content:	simple	
	minOccurs:	0	
Facets	maxInclusive	1500	
	minInclusive	0	

**Element disabilities / TCellSource**

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

**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

**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>&lt;DomesticViolence dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;DomesticViolenceID&gt;{1,1}&lt;/DomesticViolenceID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;DomesticViolenceVictim&gt;{0,1}&lt;/DomesticViolenceVictim&gt;   &lt;WhenOccurred&gt;{0,1}&lt;/WhenOccurred&gt;   &lt;CurrentlyFleeing&gt;{0,1}&lt;/CurrentlyFleeing&gt; &lt;/DomesticViolence&gt;</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	
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
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**Element export / Education**

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

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

**Element employment / EmploymentID**

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

**Element employment / EnrollmentID**

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

**Element employment / Employed**

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

**Element employment / EmploymentType**

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

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

**Element employment / NotEmployedReason**

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

**Element export / Enrollment**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.10.			
Type	enrollment			
Properties	content:	complex		
Model	EnrollmentID , PersonalID , ProjectID , EntryDate , HouseholdID , RelationshipToHoH , LivingSituation{0,1} , LengthOfStay{0,1} , LOSUnderThreshold{0,1} , PreviousStreetESSH{0,1} , DateToStreetESSH{0,1} , TimesHomelessPastThreeYears{0,1} , MonthsHomelessPastThreeYears{0,1} , DisablingCondition			
	Default Open Content			
Children	DateToStreetESSH, DisablingCondition, EnrollmentID, EntryDate, HouseholdID, LOSUnderThreshold, LengthOfStay, LivingSituation, MonthsHomelessPastThreeYears, PersonalID, PreviousStreetESSH, ProjectID, RelationshipToHoH, TimesHomelessPastThreeYears			
Instance	<pre>&lt;Enrollment dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;EntryDate&gt;{1,1}&lt;/EntryDate&gt;   &lt;HouseholdID&gt;{1,1}&lt;/HouseholdID&gt;   &lt;RelationshipToHoH&gt;{1,1}&lt;/RelationshipToHoH&gt;   &lt;LivingSituation&gt;{0,1}&lt;/LivingSituation&gt;   &lt;LengthOfStay&gt;{0,1}&lt;/LengthOfStay&gt;   &lt;LOSUnderThreshold&gt;{0,1}&lt;/LOSUnderThreshold&gt;   &lt;PreviousStreetESSH&gt;{0,1}&lt;/PreviousStreetESSH&gt;   &lt;DateToStreetESSH&gt;{0,1}&lt;/DateToStreetESSH&gt;   &lt;TimesHomelessPastThreeYears&gt;{0,1}&lt;/TimesHomelessPastThreeYears&gt;   &lt;MonthsHomelessPastThreeYears&gt;{0,1}&lt;/MonthsHomelessPastThreeYears&gt;   &lt;DisablingCondition&gt;{1,1}&lt;/DisablingCondition&gt; &lt;/Enrollment&gt;</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 himis:TimesHomelessPastThreeYears/text()='2' or			



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

**Element enrollment / EnrollmentID**

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

**Element enrollment / PersonalID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Key reference to the Client's ID  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 , CoCCode			
	Default Open Content			
Children	CoCCode, EnrollmentCoCID, EnrollmentID, HouseholdID			
Instance	<pre>&lt;EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EnrollmentCoCID&gt;{1,1}&lt;/EnrollmentCoCID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;HouseholdID&gt;{1,1}&lt;/HouseholdID&gt;   &lt;CoCCode&gt;{1,1}&lt;/CoCCode&gt; &lt;/EnrollmentCoC&gt;</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>&lt;EntryRHSP dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EntryRHSPID&gt;{1,1}&lt;/EntryRHSPID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;WorstHousingSituation&gt;{1,1}&lt;/WorstHousingSituation&gt; &lt;/EntryRHSP&gt;</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	
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

**Element entryRHSP / EntryRHSPID**

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

**Element entryRHSP / EnrollmentID**

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

**Element entryRHSP / WorstHousingSituation**

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

**Element export / EntryRHY**

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

	<pre> &lt;InsufficientIncome&gt;{0,1}&lt;/InsufficientIncome&gt; &lt;IncarceratedParent&gt;{0,1}&lt;/IncarceratedParent&gt; &lt;FormerWardJuvenileJustice&gt;{0,1}&lt;/FormerWardJuvenileJustice&gt; &lt;JuvenileJusticeYears&gt;{0,1}&lt;/JuvenileJusticeYears&gt; &lt;JuvenileJusticeMonths&gt;{0,1}&lt;/JuvenileJusticeMonths&gt; &lt;FormerWardChildWelfare&gt;{0,1}&lt;/FormerWardChildWelfare&gt; &lt;ChildWelfareYears&gt;{0,1}&lt;/ChildWelfareYears&gt; &lt;ChildWelfareMonths&gt;{0,1}&lt;/ChildWelfareMonths&gt; &lt;ReferralSource&gt;{0,1}&lt;/ReferralSource&gt; &lt;CountOutreachReferralApproaches&gt;{0,1}&lt;/CountOutreachReferralApproaches&gt; &lt;/EntryRHY&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	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	
	minOccurs:	0	
Facets	enumeration	1	Heterosexual
	enumeration	2	Gay
	enumeration	3	Lesbian
	enumeration	4	Bisexual
	enumeration	5	Questioning / Unsure



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

**Element entryRHY / SexualOrientationOther**

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

**Element entryRHY / UnemploymentFam**

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

**Element entryRHY / MentalHealthIssuesFam**

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

**Element entryRHY / PhysicalDisabilityFam**

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

**Element entryRHY / AlcoholDrugAbuseFam**

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

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

**Element entryRHY / InsufficientIncome**

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

**Element entryRHY / IncarceratedParent**

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

**Element entryRHY / FormerWardJuvenileJustice**

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

**Element entryRHY / JuvenileJusticeYears**

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

	enumeration	99	Data not collected
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**Element entryRHY / JuvenileJusticeMonths**

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

**Element entryRHY / FormerWardChildWelfare**

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

**Element entryRHY / ChildWelfareYears**

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

**Element entryRHY / ChildWelfareMonths**

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

**Element entryRHY / ReferralSource**

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

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

### Element entryRHY / CountOutreachReferralApproaches

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

### Element export / EntrySSVF

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

	<pre> &lt;IraqAfghanistan&gt;{0,1}&lt;/IraqAfghanistan&gt; &lt;FemVet&gt;{0,1}&lt;/FemVet&gt; &lt;HPScreeningScore&gt;{0,1}&lt;/HPScreeningScore&gt; &lt;ThresholdScore&gt;{0,1}&lt;/ThresholdScore&gt; &lt;VAMCStation&gt;{0,1}&lt;/VAMCStation&gt; &lt;/EntrySSVF&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

**Element entrySSVF / EntrySSVFID**

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

**Element entrySSVF / EnrollmentID**

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

**Element entrySSVF / PercentAMI**

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

**Element entrySSVF / LastPermanentStreet**

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

**Element entrySSVF / LastPermanentCity**

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

**Element entrySSVF / LastPermanentState**

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

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

**Element entrySSVF / LastPermanentZIP**

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

**Element entrySSVF / AddressDataQuality**

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

**Element entrySSVF / UrgentReferral**

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

**Element entrySSVF / TimeToHousingLoss**

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

**Element entrySSVF / ZeroIncome**

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

**Element entrySSVF / AnnualPercentAMI**

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

**Element entrySSVF / FinancialChange**

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



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

**Element entrySSVF / HouseholdChange**

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

**Element entrySSVF / EvictionHistory**

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

**Element entrySSVF / SubsidyAtRisk**

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

**Element entrySSVF / LiteralHomelessHistory**

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

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

**Element entrySSVF / DisabledHoH**

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

**Element entrySSVF / CriminalRecord**

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

**Element entrySSVF / SexOffender**

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

**Element entrySSVF / DependentUnder6**

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

**Element entrySSVF / SingleParent**

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

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

**Element entrySSVF / HH5Plus**

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

**Element entrySSVF / IraqAfghanistan**

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

**Element entrySSVF / FemVet**

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

**Element entrySSVF / HPSScreeningScore**

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

**Element entrySSVF / ThresholdScore**

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

**Element entrySSVF / VAMCStation**

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

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

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

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

## Element export / Event

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.20		
Type	event		
Properties	content: complex		
Model	<div>EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1}</div> <div>Default Open Content</div>		
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate		
Instance	<div>&lt;Event dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;</div> <div>&lt;EventID&gt;{1,1}&lt;/EventID&gt;</div> <div>&lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;</div> <div>&lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;</div> <div>&lt;EventDate&gt;{1,1}&lt;/EventDate&gt;</div> <div>&lt;Event&gt;{1,1}&lt;/Event&gt;</div> <div>&lt;ProbSolDivRRRResult&gt;{0,1}&lt;/ProbSolDivRRRResult&gt;</div> <div>&lt;ReferralCaseManageAfter&gt;{0,1}&lt;/ReferralCaseManageAfter&gt;</div> <div>&lt;LocationCrisisOrPHHousing&gt;{0,1}&lt;/LocationCrisisOrPHHousing&gt;</div> <div>&lt;ReferralResult&gt;{0,1}&lt;/ReferralResult&gt;</div> <div>&lt;ResultDate&gt;{0,1}&lt;/ResultDate&gt;</div> <div>&lt;/Event&gt;</div>		
Attributes	<div><div><div>QName</div><div>Type</div><div>Use</div><div></div></div><div><div>dateCreated</div><div>xs:dateTime</div><div>required</div><div></div></div><div><div></div><div>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</div><div></div><div></div></div><div><div>dateDeleted</div><div>xs:dateTime</div><div>optional</div><div></div></div><div><div></div><div>If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.</div><div></div><div></div></div><div><div>dateUpdated</div><div>xs:dateTime</div><div>required</div><div></div></div><div><div></div><div>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</div><div></div><div></div></div><div><div>userID</div><div>string32</div><div>required</div><div></div></div><div><div></div><div>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</div><div></div><div></div></div></div>		
Asserts	<div><div>Test</div><div>XPath default namespace</div></div> <div><div>if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRRResult) else (if (not(hmis:ProbSolDivRRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRRResult)))) else false()</div><div>if (hmis:Event/text()='5') then boolean(hmis:ReferralCaseManageAfter) else (if (not(hmis:ReferralCaseManageAfter/text()='5')) then (not(boolean(hmis:ReferralCaseManageAfter)))) else false()</div><div>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()</div><div>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()</div><div>if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate)))) else false()</div></div>		

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

### Element exitHousingAssessment / ExitHousingAssessmentID

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

### Element exitHousingAssessment / ExitID

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

### Element exitHousingAssessment / HousingAssessment

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

**Element exitHousingAssessment / SubsidyInformation**

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

**Element export / ExitRHY**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	exitRHY			
Properties	content: complex			
Model	ExitRHYID , ExitID , ProjectCompletionStatus{0,1} , EarlyExitReason{0,1} , ExchangeForSex{0,1} , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats{0,1} , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived{0,1} , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan{0,1} , PostExitCounselingPlan{0,1} , DestinationSafeClient{0,1} , DestinationSafeWorker{0,1} , PosAdultConnections{0,1} , PosPeerConnections{0,1} , PosCommunityConnections{0,1}			
	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>&lt;ExitRHY dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ExitRHYID&gt;{1,1}&lt;/ExitRHYID&gt;   &lt;ExitID&gt;{1,1}&lt;/ExitID&gt;   &lt;ProjectCompletionStatus&gt;{0,1}&lt;/ProjectCompletionStatus&gt;   &lt;EarlyExitReason&gt;{0,1}&lt;/EarlyExitReason&gt;   &lt;ExchangeForSex&gt;{0,1}&lt;/ExchangeForSex&gt;   &lt;ExchangeForSexPastThreeMonths&gt;{0,1}&lt;/ExchangeForSexPastThreeMonths&gt;   &lt;CountOfExchangeForSex&gt;{0,1}&lt;/CountOfExchangeForSex&gt;   &lt;AskedOrForcedToExchangeForSex&gt;{0,1}&lt;/AskedOrForcedToExchangeForSex&gt;   &lt;AskedOrForcedToExchangeForSexPastThreeMonths&gt;{0,1}&lt;/AskedOrForcedToExchangeForSexPastThreeMonths&gt;   &lt;WorkPlaceViolenceThreats&gt;{0,1}&lt;/WorkPlaceViolenceThreats&gt;   &lt;WorkplacePromiseDifference&gt;{0,1}&lt;/WorkplacePromiseDifference&gt;   &lt;CoercedToContinueWork&gt;{0,1}&lt;/CoercedToContinueWork&gt;   &lt;LaborExploitPastThreeMonths&gt;{0,1}&lt;/LaborExploitPastThreeMonths&gt;   &lt;CounselingReceived&gt;{0,1}&lt;/CounselingReceived&gt;   &lt;IndividualCounseling&gt;{0,1}&lt;/IndividualCounseling&gt;   &lt;FamilyCounseling&gt;{0,1}&lt;/FamilyCounseling&gt;   &lt;GroupCounseling&gt;{0,1}&lt;/GroupCounseling&gt;   &lt;SessionCountAtExit&gt;{0,1}&lt;/SessionCountAtExit&gt;   &lt;SessionsInPlan&gt;{0,1}&lt;/SessionsInPlan&gt;   &lt;PostExitCounselingPlan&gt;{0,1}&lt;/PostExitCounselingPlan&gt;   &lt;DestinationSafeClient&gt;{0,1}&lt;/DestinationSafeClient&gt;   &lt;DestinationSafeWorker&gt;{0,1}&lt;/DestinationSafeWorker&gt;   &lt;PosAdultConnections&gt;{0,1}&lt;/PosAdultConnections&gt;   &lt;PosPeerConnections&gt;{0,1}&lt;/PosPeerConnections&gt;   &lt;PosCommunityConnections&gt;{0,1}&lt;/PosCommunityConnections&gt; &lt;/ExitRHY&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	

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

**Element exitRHY / EarlyExitReason**

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

**Element exitRHY / ExchangeForSex**

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



	enumeration	99	Data not collected
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**Element exitRHY / ExchangeForSexPastThreeMonths**

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

**Element exitRHY / CountOfExchangeForSex**

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

**Element exitRHY / AskedOrForcedToExchangeForSex**

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

**Element exitRHY / AskedOrForcedToExchangeForSexPastThreeMonths**

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

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

**Element exitRHY / WorkplaceViolenceThreats**

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

**Element exitRHY / WorkplacePromiseDifference**

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

**Element exitRHY / CoercedToContinueWork**

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

**Element exitRHY / LaborExploitPastThreeMonths**

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

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

**Element exitRHY / CounselingReceived**

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

**Element exitRHY / IndividualCounseling**

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

**Element exitRHY / FamilyCounseling**

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

**Element exitRHY / GroupCounseling**

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

	enumeration	1	Yes
	enumeration	99	Data Not Collected

**Element exitRHY / SessionCountAtExit**

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

**Element exitRHY / SessionsInPlan**

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

**Element exitRHY / PostExitCounselingPlan**

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

**Element exitRHY / DestinationSafeClient**

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

**Element exitRHY / DestinationSafeWorker**

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

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

**Element exitRHY / PosAdultConnections**

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

**Element exitRHY / PosPeerConnections**

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

**Element exitRHY / PosCommunityConnections**

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

**Element export / Funder**

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

	<pre> &lt;OtherFunder&gt;{0,1}&lt;/OtherFunder&gt; &lt;GrantID&gt;{1,1}&lt;/GrantID&gt; &lt;StartDate&gt;{1,1}&lt;/StartDate&gt; &lt;EndDate&gt;{0,1}&lt;/EndDate&gt; &lt;/Funder&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	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
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**Element funder / GrantID**

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

**Element funder / StartDate**

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

**Element funder / EndDate**

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

**Element export / HealthInsurance**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04	
Type	healthInsurance	
Properties	content:	complex
Model	HealthInsuranceID, EnrollmentID, InsuranceFromAnySource{0,1}, Medicaid{0,1}, NoMedicaidReason{0,1}, Medicare{0,1}, NoMedicareReason{0,1}, SCHIP{0,1}, NoSCHIPReason{0,1}, VAMedicalServices{0,1}, NoVAMedReason{0,1}, EmployerProvided{0,1}, NoEmployerProvidedReason{0,1}, COBRA{0,1}, 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	
Instance	<pre>&lt;HealthInsurance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;HealthInsuranceID&gt;{1,1}&lt;/HealthInsuranceID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;InsuranceFromAnySource&gt;{0,1}&lt;/InsuranceFromAnySource&gt;   &lt;Medicaid&gt;{0,1}&lt;/Medicaid&gt;   &lt;NoMedicaidReason&gt;{0,1}&lt;/NoMedicaidReason&gt;   &lt;Medicare&gt;{0,1}&lt;/Medicare&gt;   &lt;NoMedicareReason&gt;{0,1}&lt;/NoMedicareReason&gt;   &lt;SCHIP&gt;{0,1}&lt;/SCHIP&gt;   &lt;NoSCHIPReason&gt;{0,1}&lt;/NoSCHIPReason&gt;   &lt;VAMedicalServices&gt;{0,1}&lt;/VAMedicalServices&gt;   &lt;NoVAMedReason&gt;{0,1}&lt;/NoVAMedReason&gt;   &lt;EmployerProvided&gt;{0,1}&lt;/EmployerProvided&gt;   &lt;NoEmployerProvidedReason&gt;{0,1}&lt;/NoEmployerProvidedReason&gt;   &lt;COBRA&gt;{0,1}&lt;/COBRA&gt;   &lt;NoCOBRARreason&gt;{0,1}&lt;/NoCOBRARreason&gt;   &lt;PrivatePay&gt;{0,1}&lt;/PrivatePay&gt;   &lt;NoPrivatePayReason&gt;{0,1}&lt;/NoPrivatePayReason&gt;</pre>	



	<pre> &lt;StateHealthIns&gt;{0,1}&lt;/StateHealthIns&gt; &lt;NoStateHealthInsReason&gt;{0,1}&lt;/NoStateHealthInsReason&gt; &lt;IndianHealthServices&gt;{0,1}&lt;/IndianHealthServices&gt; &lt;NoIndianHealthServicesReason&gt;{0,1}&lt;/NoIndianHealthServicesReason&gt; &lt;OtherInsurance&gt;{0,1}&lt;/OtherInsurance&gt; &lt;OtherInsuranceIdentify&gt;{0,1}&lt;/OtherInsuranceIdentify&gt; &lt;/HealthInsurance&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	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>&lt;HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;HealthStatusID&gt;{1,1}&lt;/HealthStatusID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;HealthCategory&gt;{1,1}&lt;/HealthCategory&gt;   &lt;HealthStatus&gt;{1,1}&lt;/HealthStatus&gt;   &lt;DueDate&gt;{0,1}&lt;/DueDate&gt; &lt;/HealthStatus&gt;</pre>		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.	
	<b>dateCreated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	<b>dateDeleted</b>	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	<b>dateUpdated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	<b>informationDate</b>	xs:date	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		

	QName	Type	Use	
	<b>userID</b>	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{0,1} , Earned{0,1} , EarnedAmount{0,1} , Unemployment{0,1} , UnemploymentAmount{0,1} , SSI{0,1} , SSIAmount{0,1} , SSDI{0,1} , SSDIAmount{0,1} , VADisabilityService{0,1} , VADisabilityServiceAmount{0,1} , VADisabilityNonService{0,1} , VADisabilityNonServiceAmount{0,1} , PrivateDisability{0,1} , PrivateDisabilityAmount{0,1} , WorkersComp{0,1} , WorkersCompAmount{0,1} , TANF{0,1} , TANFAmount{0,1} , GA{0,1} , GAAmount{0,1} , SocSecRetirement{0,1} , SocSecRetirementAmount{0,1} , Pension{0,1} , PensionAmount{0,1} , ChildSupport{0,1} , ChildSupportAmount{0,1} , Alimony{0,1} , AlimonyAmount{0,1} , OtherIncomeSource{0,1} , OtherIncomeAmount{0,1} , OtherIncomeSourceIdentify{0,1}</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>&lt;IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt; &lt;IncomeAndSourcesID&gt;{1,1}&lt;/IncomeAndSourcesID&gt; &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt; &lt;IncomeFromAnySource&gt;{1,1}&lt;/IncomeFromAnySource&gt; &lt;TotalMonthlyIncome&gt;{0,1}&lt;/TotalMonthlyIncome&gt; &lt;Earned&gt;{0,1}&lt;/Earned&gt; &lt;EarnedAmount&gt;{0,1}&lt;/EarnedAmount&gt; &lt;Unemployment&gt;{0,1}&lt;/Unemployment&gt; &lt;UnemploymentAmount&gt;{0,1}&lt;/UnemploymentAmount&gt; &lt;SSI&gt;{0,1}&lt;/SSI&gt; &lt;SSIAmount&gt;{0,1}&lt;/SSIAmount&gt; &lt;SSDI&gt;{0,1}&lt;/SSDI&gt; &lt;SSDIAmount&gt;{0,1}&lt;/SSDIAmount&gt; &lt;VADisabilityService&gt;{0,1}&lt;/VADisabilityService&gt; &lt;VADisabilityServiceAmount&gt;{0,1}&lt;/VADisabilityServiceAmount&gt; &lt;VADisabilityNonService&gt;{0,1}&lt;/VADisabilityNonService&gt; &lt;VADisabilityNonServiceAmount&gt;{0,1}&lt;/VADisabilityNonServiceAmount&gt; &lt;PrivateDisability&gt;{0,1}&lt;/PrivateDisability&gt; &lt;PrivateDisabilityAmount&gt;{0,1}&lt;/PrivateDisabilityAmount&gt; &lt;WorkersComp&gt;{0,1}&lt;/WorkersComp&gt; &lt;WorkersCompAmount&gt;{0,1}&lt;/WorkersCompAmount&gt; &lt;TANF&gt;{0,1}&lt;/TANF&gt; &lt;TANFAmount&gt;{0,1}&lt;/TANFAmount&gt; &lt;GA&gt;{0,1}&lt;/GA&gt; &lt;GAAmount&gt;{0,1}&lt;/GAAmount&gt; &lt;SocSecRetirement&gt;{0,1}&lt;/SocSecRetirement&gt; &lt;SocSecRetirementAmount&gt;{0,1}&lt;/SocSecRetirementAmount&gt; &lt;Pension&gt;{0,1}&lt;/Pension&gt; &lt;PensionAmount&gt;{0,1}&lt;/PensionAmount&gt; &lt;ChildSupport&gt;{0,1}&lt;/ChildSupport&gt; &lt;ChildSupportAmount&gt;{0,1}&lt;/ChildSupportAmount&gt; &lt;Alimony&gt;{0,1}&lt;/Alimony&gt; &lt;AlimonyAmount&gt;{0,1}&lt;/AlimonyAmount&gt; &lt;OtherIncomeSource&gt;{0,1}&lt;/OtherIncomeSource&gt; &lt;OtherIncomeAmount&gt;{0,1}&lt;/OtherIncomeAmount&gt; &lt;OtherIncomeSourceIdentify&gt;{0,1}&lt;/OtherIncomeSourceIdentify&gt; &lt;/IncomeAndSources&gt;</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	<b>Test</b>		<b>XPath default namespace</b>	
	if (hmis:Earned/text()='1') then boolean(hmis:EarnedAmount) else (if (not(Earned/text()='1')) then (not(boolean(hmis:EarnedAmount)))) else false()			
	if (hmis:Unemployment/text()='1') then boolean(hmis:UnemploymentAmount) else (if (not(Unemployment/text()='1')) then (not(boolean(hmis:UnemploymentAmount)))) else false()			
	if (hmis:SSI/text()='1') then boolean(hmis:SSIAmount) else (if (not(SSI/text()='1')) then (not(boolean(hmis:SSIAmount)))) else false()			
	if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount)))) else false()			
	if (hmis:VADisabilityService/text()='1') then boolean(hmis:VADisabilityServiceAmount) else (if (not(VADisabilityService/text()='1')) then (not(boolean(hmis:VADisabilityServiceAmount)))) else false()			
	if (hmis:PrivateDisability/text()='1') then boolean(hmis:PrivateDisabilityAmount) else (if (not(PrivateDisability/text()='1')) then (not(boolean(hmis:PrivateDisabilityAmount)))) else false()			
	if (hmis:WorkersComp/text()='1') then boolean(hmis:WorkersCompAmount) else (if (not(WorkersComp/text()='1')) then (not(boolean(hmis:WorkersCompAmount)))) else false()			
	if (hmis:TANF/text()='1') then boolean(hmis:TANFAmount) else (if (not(TANF/text()='1')) then (not(boolean(hmis:TANFAmount)))) else false()			
	if (hmis:GA/text()='1') then boolean(hmis:GAAmount) else (if (not(GA/text()='1')) then (not(boolean(hmis:GAAmount)))) else false()			
	if (hmis:SocSecRetirement/text()='1') then boolean(hmis:SocSecRetirementAmount) else (if (not(SocSecRetirement/text()='1')) then (not(boolean(hmis:SocSecRetirementAmount)))) else false()			
	if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount)))) else false()			
	if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount)))) else false()			
	if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount)))) else false()			
	if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeAmount) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeAmount)))) else false()			
	if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeSourceIdentify) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeSourceIdentify)))) else false()			

**Element incomeAndSources / IncomeAndSourcesID**

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

**Element incomeAndSources / EnrollmentID**

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

**Element incomeAndSources / IncomeFromAnySource**

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

**Element incomeAndSources / TotalMonthlyIncome**

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

**Element incomeAndSources / Earned**

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

**Element incomeAndSources / EarnedAmount**

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

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

**Element incomeAndSources / Unemployment**

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

**Element incomeAndSources / UnemploymentAmount**

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

**Element incomeAndSources / SSI**

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

**Element incomeAndSources / SSIAmount**

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

**Element incomeAndSources / SSDI**

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

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

**Element incomeAndSources / SSDIAmount**

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

**Element incomeAndSources / VADisabilityService**

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

**Element incomeAndSources / VADisabilityServiceAmount**

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

**Element incomeAndSources / VADisabilityNonService**

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

**Element incomeAndSources / VADisabilityNonServiceAmount**

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

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

**Element incomeAndSources / PrivateDisability**

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

**Element incomeAndSources / PrivateDisabilityAmount**

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

**Element incomeAndSources / WorkersComp**

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

**Element incomeAndSources / WorkersCompAmount**

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

**Element incomeAndSources / TANF**

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

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

**Element incomeAndSources / TANFAmount**

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

**Element incomeAndSources / GA**

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

**Element incomeAndSources / GAAmount**

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

**Element incomeAndSources / SocSecRetirement**

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

**Element incomeAndSources / SocSecRetirementAmount**

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

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

**Element incomeAndSources / Pension**

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

**Element incomeAndSources / PensionAmount**

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

**Element incomeAndSources / ChildSupport**

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

**Element incomeAndSources / ChildSupportAmount**

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

**Element incomeAndSources / Alimony**

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



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

**Element incomeAndSources / AlimonyAmount**

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

**Element incomeAndSources / OtherIncomeSource**

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

**Element incomeAndSources / OtherIncomeAmount**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.0.		
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> &lt;Inventory dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;InventoryID&gt;{1,1}&lt;/InventoryID&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;InventoryStartDate&gt;{1,1}&lt;/InventoryStartDate&gt;   &lt;InventoryEndDate&gt;{0,1}&lt;/InventoryEndDate&gt;   &lt;CoCCode&gt;{1,1}&lt;/CoCCode&gt;   &lt;HouseholdType&gt;{1,1}&lt;/HouseholdType&gt;   &lt;ESBedType&gt;{0,1}&lt;/ESBedType&gt;   &lt;Availability&gt;{0,1}&lt;/Availability&gt;   &lt;CHVetBedInventory&gt;{0,1}&lt;/CHVetBedInventory&gt;   &lt;YouthVetBedInventory&gt;{0,1}&lt;/YouthVetBedInventory&gt;   &lt;VetBedInventory&gt;{0,1}&lt;/VetBedInventory&gt;   &lt;CHYouthBedInventory&gt;{0,1}&lt;/CHYouthBedInventory&gt;   &lt;YouthBedInventory&gt;{0,1}&lt;/YouthBedInventory&gt;   &lt;CHBedInventory&gt;{0,1}&lt;/CHBedInventory&gt;   &lt;OtherBedInventory&gt;{0,1}&lt;/OtherBedInventory&gt;   &lt;BedInventory&gt;{1,1}&lt;/BedInventory&gt;   &lt;UnitInventory&gt;{1,1}&lt;/UnitInventory&gt; &lt;/Inventory&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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
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**Element inventory / InventoryEndDate**

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

**Element inventory / CoCCode**

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

**Element inventory / HouseholdType**

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

**Element inventory / ESBedType**

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

**Element inventory / Availability**

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

	enumeration	2	Seasonal
	enumeration	3	Overflow

**Element inventory / CHVetBedInventory**

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

**Element inventory / YouthVetBedInventory**

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

**Element inventory / VetBedInventory**

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

**Element inventory / CHYouthBedInventory**

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

**Element inventory / YouthBedInventory**

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

**Element inventory / CHBedInventory**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
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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	<pre>&lt;MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;MedicalAssistanceID&gt;{1,1}&lt;/MedicalAssistanceID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;HIVAIDSAssistance&gt;{1,1}&lt;/HIVAIDSAssistance&gt;   &lt;NoHIVAIDSAssistanceReason&gt;{0,1}&lt;/NoHIVAIDSAssistanceReason&gt;   &lt;ADAP&gt;{1,1}&lt;/ADAP&gt;   &lt;NoADAPReason&gt;{0,1}&lt;/NoADAPReason&gt; &lt;/MedicalAssistance&gt;</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	

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

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

**Element medicalAssistance / 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	<pre>&lt;MoveInDate dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;MoveInDateID&gt;{1,1}&lt;/MoveInDateID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;</pre>		

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

**Element moveInDate / MoveInDateID**

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

**Element moveInDate / EnrollmentID**

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

**Element moveInDate / MoveInDate**

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

**Element export / NonCashBenefits**

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



	<pre> &lt;SNAP&gt;{0,1}&lt;/SNAP&gt; &lt;WIC&gt;{0,1}&lt;/WIC&gt; &lt;TANFChildCare&gt;{0,1}&lt;/TANFChildCare&gt; &lt;TANFTransportation&gt;{0,1}&lt;/TANFTransportation&gt; &lt;OtherTANF&gt;{0,1}&lt;/OtherTANF&gt; &lt;OtherBenefitsSource&gt;{0,1}&lt;/OtherBenefitsSource&gt; &lt;OtherBenefitsSourceIdentify&gt;{0,1}&lt;/OtherBenefitsSourceIdentify&gt; &lt;/NonCashBenefits&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	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
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**Element nonCashBenefits / SNAP**

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

**Element nonCashBenefits / WIC**

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

**Element nonCashBenefits / TANFChildCare**

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

**Element nonCashBenefits / TANFTransportation**

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

**Element nonCashBenefits / OtherTANF**

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

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

### Element nonCashBenefits / OtherBenefitsSource

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

### Element nonCashBenefits / OtherBenefitsSourceIdentify

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

### Element export / Organization

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.01, "Organization Information".			
Type	organization			
Properties	content:	complex		
Model	OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServicesProvider			
	Default Open Content			
Children	OrganizationCommonName, OrganizationID, OrganizationName, VictimServicesProvider			
Instance	<pre>&lt;Organization dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;OrganizationID&gt;{1,1}&lt;/OrganizationID&gt;   &lt;OrganizationName&gt;{1,1}&lt;/OrganizationName&gt;   &lt;OrganizationCommonName&gt;{0,1}&lt;/OrganizationCommonName&gt;   &lt;VictimServicesProvider&gt;{1,1}&lt;/VictimServicesProvider&gt; &lt;/Organization&gt;</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	

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

**Element organization / OrganizationID**

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

**Element organization / OrganizationName**

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

**Element organization / OrganizationCommonName**

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

**Element organization / 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 , DateOfPATHStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1}		
	Default Open Content		
Children	ClientEnrolledInPATH, DateOfPATHStatus, EnrollmentID, PATHStatusID, ReasonNotEnrolled		
Instance	<pre>&lt;PATHStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;PATHStatusID&gt;{1,1}&lt;/PATHStatusID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;DateOfPATHStatus&gt;{1,1}&lt;/DateOfPATHStatus&gt;</pre>		

	<pre>&lt;ClientEnrolledInPATH&gt;{1,1}&lt;/ClientEnrolledInPATH&gt; &lt;ReasonNotEnrolled&gt;{0,1}&lt;/ReasonNotEnrolled&gt; &lt;/PATHStatus&gt;</pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())			

**Element pathStatus / PATHStatusID**

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

**Element pathStatus / EnrollmentID**

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

**Element pathStatus / DateOfPATHStatus**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P3.1. 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
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**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

**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	<div>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}</div> <div>Default Open Content</div>			
Children	ContinuumProject, HMISParticipatingProject, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod			
Instance	<pre>&lt;Project dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;OrganizationID&gt;{1,1}&lt;/OrganizationID&gt;   &lt;ProjectName&gt;{1,1}&lt;/ProjectName&gt;   &lt;ProjectCommonName&gt;{0,1}&lt;/ProjectCommonName&gt;   &lt;OperatingStartDate&gt;{1,1}&lt;/OperatingStartDate&gt;   &lt;OperatingEndDate&gt;{0,1}&lt;/OperatingEndDate&gt;   &lt;ContinuumProject&gt;{1,1}&lt;/ContinuumProject&gt;   &lt;ProjectType&gt;{0,1}&lt;/ProjectType&gt;   &lt;ResidentialAffiliation&gt;{0,1}&lt;/ResidentialAffiliation&gt;   &lt;TrackingMethod&gt;{0,1}&lt;/TrackingMethod&gt;   &lt;PITCount&gt;{0,1}&lt;/PITCount&gt;   &lt;HousingType&gt;{0,1}&lt;/HousingType&gt;   &lt;HMISParticipatingProject&gt;{1,1}&lt;/HMISParticipatingProject&gt;   &lt;TargetPopulation&gt;{0,1}&lt;/TargetPopulation&gt; &lt;/Project&gt;</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()			

	Test	XPath default namespace
	if (hmis:ProjectType/text()!='I') 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 , 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>&lt;ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;CoCCode&gt;{1,1}&lt;/CoCCode&gt;   &lt;Geocode&gt;{1,1}&lt;/Geocode&gt;   &lt;Address1&gt;{0,1}&lt;/Address1&gt;   &lt;Address2&gt;{0,1}&lt;/Address2&gt;   &lt;City&gt;{0,1}&lt;/City&gt;   &lt;State&gt;{0,1}&lt;/State&gt;   &lt;ZIP&gt;{0,1}&lt;/ZIP&gt;   &lt;GeographyType&gt;{0,1}&lt;/GeographyType&gt; &lt;/ProjectCoC&gt;</pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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	
Facets	pattern	[0-9]{6}	

### Element projectCoC / Address1

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

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

**Element projectCoC / Address2**

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

**Element projectCoC / City**

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

**Element projectCoC / State**

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

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

**Element projectCoC / ZIP**

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

## Element projectCoC / GeographyType

Namespace	<a href="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd</a>		
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>&lt;RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;RHYAftercareID&gt;{1,1}&lt;/RHYAftercareID&gt;   &lt;ExitID&gt;{1,1}&lt;/ExitID&gt;   &lt;AftercareDate&gt;{1,1}&lt;/AftercareDate&gt;   &lt;AftercareProvided&gt;{1,1}&lt;/AftercareProvided&gt;   &lt;EmailSocialMedia&gt;{0,1}&lt;/EmailSocialMedia&gt;   &lt;Telephone&gt;{0,1}&lt;/Telephone&gt;   &lt;InPersonIndividual&gt;{0,1}&lt;/InPersonIndividual&gt;   &lt;InPersonGroup&gt;{0,1}&lt;/InPersonGroup&gt; &lt;/RHYAftercare&gt;</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:AftercareProvid-			

	Test	XPath default namespace
	ed/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

**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>&lt;RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;RHYBCPStatusID&gt;{1,1}&lt;/RHYBCPStatusID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;</pre>		

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

**Element rhyBCPStatus / RHYBCPStatusID**

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

**Element rhyBCPStatus / EnrollmentID**

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

**Element rhyBCPStatus / DateOfBCPStatus**

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

**Element rhyBCPStatus / EligibleForRHY**

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



	enumeration	1	Yes
	enumeration	99	Data Not Collected

**Element rhyBCPStatus / ReasonNoServices**

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

**Element rhyBCPStatus / RunawayYouth**

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

**Element export / ServiceFAReferral**

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

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

**Element serviceFAReferral / ServiceFAReferralID**

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

**Element serviceFAReferral / EnrollmentID**

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

**Element serviceFAReferral / DateProvided**

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

**Element serviceFAReferral / RecordType**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	4.14 Bed Night (RecordType 200) 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 ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 141 (PATH Services P1):</p> <ul style="list-style-type: none"> <li>PATH Services</li> <li>1 = Re-engagement</li> <li>2 = Screening</li> <li>3 = Habilitation/rehabilitation</li> <li>4 = Community mental health</li> <li>5 = Substance use treatment</li> <li>6 = Case management</li> <li>7 = Residential supportive services</li> <li>8 = Housing minor renovation</li> <li>9 = Housing moving assistance</li> <li>10 = Housing eligibility determination</li> <li>11 = Security deposits</li> <li>12 = One-time rent for eviction prevention</li> <li>14 = Clinical assessment</li> <li>99 = Data Not Collected</li> </ul> <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"> <li>2 = Community service/service learning (CSL)</li> <li>5 = Education</li> <li>6 = Employment and/or training services</li> <li>7 = Criminal justice /legal services</li> <li>8 = Life skills training</li> <li>10 = Parenting education for youth with children</li> <li>12 = Post-natal care for mother</li> <li>13 = Pre-natal care</li> <li>14 = Health/medical care</li> <li>17 = Substance abuse treatment</li> <li>18 = Substance Abuse Ed/Prevention Services</li> <li>26 = Home-based Services</li> <li>27 = Post-natal newborn care (wellness exams; immunizations)</li> <li>28 = STD Testing</li> <li>29 = Street-based Services</li> <li>99 = Data Not Collected</li> </ul> <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"> <li>1 = Adult day care and personal assistance</li> <li>2 = Case management</li> <li>3 = Child care</li> <li>4 = Criminal justice/legal services</li> <li>5 = Education</li> <li>6 = Employment and training services</li> <li>7 = Food/meals/nutritional services</li> <li>8 = Health/medical care</li> <li>9 = Life skills training</li> <li>10 = Mental health care/counseling</li> <li>11 = Outreach and/or engagement</li> <li>12 = Substance abuse services/treatment</li> <li>13 = Transportation</li> <li>14 = Other HOPWA funded service</li> <li>99 = Data Not Collected</li> </ul> <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"> <li>1 = Outreach services</li> </ul>

	<p>2 = Case management services</p> <p>3 = Assistance obtaining VA benefits</p> <p>4 = Assistance obtaining/coordinating other public benefits</p> <p>5 = Direct provision of other public benefits</p> <p>6 = Other (non-TFA) supportive service approved by VA</p> <p>7 = Extended Shallow Subsidy</p> <p>8 = Returning Home</p> <p>9 = Rapid Resolution</p> <p>99 = Data Not Collected</p> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =</p> <p>151 (Financial Assistance - HOPWA Services 4.15.A):</p> <p>1 = Rental assistance [collect for PHP and STRMU]</p> <p>2 = Security deposits [collect for PHP]</p> <p>3 = Utility deposits [collect for PHP]</p> <p>4 = Utility payments [collect for PHP and STRMU]</p> <p>7 = Mortgage assistance [collect for STRMU]</p> <p>99 = Data Not Collected</p> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =</p> <p>152 (Financial Assistance - SSVF V3):</p> <p>1 = Rental assistance</p> <p>4 = Utility fee payment assistance</p> <p>2 = Security deposit</p> <p>3 = Utility deposit</p> <p>5 = Moving costs</p> <p>8 = Transportation services: tokens/vouchers</p> <p>9 = Transportation services: vehicle repair/maintenance</p> <p>10 = Child Care</p> <p>11 = General housing stability assistance - emergency supplies</p> <p>12 = General housing stability assistance - other</p> <p>14 = Emergency housing assistance</p> <p>15 = Extended Shallow Subsidy - Rental Assistance</p> <p>99 = Data Not Collected</p> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =</p> <p>161 (Referrals Provided - PATH P2):</p> <p>1 = Community Mental Health</p> <p>2 = Substance Use Treatment</p> <p>3 = Primary Health/ Dental Care</p> <p>4 = Job Training</p> <p>5 = Educational Services</p> <p>6 = Housing Services</p> <p>7 = Permanent Housing</p> <p>8 = Income Assistance</p> <p>9 = Employment Assistance</p> <p>10 = Medical Insurance</p> <p>11 = Temporary Housing</p> <p>99 = Data Not Collected</p> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =</p> <p>200 (Services Provided - Bed-night Date 4.14E):</p> <p>200 = BedNight</p> <p>99 = Data Not Collected</p> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType =</p> <p>210 (Services Provided - HUD-VASH OTH voucher tracking 4.50.1):</p> <p>4.50.1 VoucherTracking</p> <p>Value Text</p> <p>1 = Referral package forwarded to PHA</p> <p>2 = Voucher denied by PHA</p> <p>3 = Voucher issued by PHA</p> <p>4 = Voucher revoked or expired</p> <p>5 = Voucher in use - veteran moved into housing</p> <p>6 = Voucher was ported locally</p> <p>7 = Voucher was administratively absorbed by new PHA</p> <p>8 = Voucher was converted to Housing Choice Voucher</p> <p>9 = Veteran exited - voucher was returned</p> <p>10 = Veteran exited - family maintained the voucher</p> <p>11 = Veteran exited - prior to ever receiving a voucher</p> <p>12 = Other</p> <p>99 = Data Not Collected</p>
Type	restriction of xs:token
Properties	content: simple
Facets	pattern [0-9]{1,3}

**Element serviceFAReferral / OtherTypeProvided**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	See FY2020 HMIS Data Dictionary v1.4, 4.14-4.16.2D (if it exists) .	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

**Element serviceFAReferral / SubTypeProvided**

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

**Element serviceFAReferral / FAAmount**

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

**Element serviceFAReferral / ReferralOutcome**

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

**Element export / User**

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

Attributes	QName	Type	Use	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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>&lt;VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;VashExitReasonID&gt;{1,1}&lt;/VashExitReasonID&gt;   &lt;ExitID&gt;{1,1}&lt;/ExitID&gt;   &lt;CMExitReason&gt;{1,1}&lt;/CMExitReason&gt; &lt;/VASHExitReason&gt;</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

**Complex Type(s)****Complex Type sources**

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

**Complex Type source**

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



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

## Complex Type export

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Used by	Element	source/Export
Model	ExportID , ExportDate , ExportPeriod , ExportPeriodType , ExportDirective , (Affiliation   Assessment   AssessmentQuestions   AssessmentResults   Client   ClientVeteranInfo   ConnectionWithSOAR   CurrentLivingSituation   DateOfEngagement   Disabilities   DomesticViolence   Education   Employment   Enrollment   EnrollmentCoC   EntryRHSP   EntryRHY   EntrySSVF   Event   Exit   ExitHousingAssessment   ExitRHY   Funder   HealthInsurance   HealthStatus   IncomeAndSources   Inventory   MedicalAssistance   MoveInDate   NonCashBenefits   Organization   PATHStatus   Project   ProjectCoC   RHYAftercare   RHYBCPStatus   ServiceFAReferral   User   VASHExitReason)	
	Default Open Content	
Children	Affiliation, Assessment, AssessmentQuestions, AssessmentResults, Client, ClientVeteranInfo, ConnectionWithSOAR, CurrentLivingSituation, DateOfEngagement, Disabilities, DomesticViolence, Education, Employment, Enrollment, EnrollmentCoC, EntryRHSP, EntryRHY, EntrySSVF, Event, Exit, ExitHousingAssessment, ExitRHY, ExportDate, ExportDirective, ExportID, ExportPeriod, ExportPeriodType, Funder, HealthInsurance, HealthStatus, IncomeAndSources, Inventory, MedicalAssistance, MoveInDate, NonCashBenefits, Organization, PATHStatus, Project, ProjectCoC, RHYAftercare, RHYBCPStatus, ServiceFAReferral, User, VASHExitReason	
Asserts	Test	XPath default namespace
	every \$id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentQuestions[hmis:AssessmentID = \$id]) ge 0)	
	every \$id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentResults[hmis:AssessmentID = \$id]) ge 0)	
	every \$id in hmis:Client/hmis:PersonalID satisfies (fn:count(hmis:ClientVeteranInfo[hmis:PersonalID = \$id]) le 1)	
	every \$id in hmis:Client/hmis:PersonalID satisfies (fn:count(hmis:Enrollment[hmis:PersonalID = \$id]) ge 1)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Assessment[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:ConnectionWithSOAR[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:CurrentLivingSituation[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:DateOfEngagement[hmis:EnrollmentID = \$id]) le 1)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Disabilities[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:DomesticViolence[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Employment[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EnrollmentCoC[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHY[hmis:EnrollmentID = \$id]) le 1)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntrySSVF[hmis:EnrollmentID = \$id]) le 1)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Event[hmis:EnrollmentID = \$id]) ge 0)	

Test	XPath default namespace
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Exit[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:HealthInsurance[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:HealthStatus[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:IncomeAndSources[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:MedicalAssistance[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:NonCashBenefits[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:PATHStatus[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHSP[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:MoveInDate[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:RHYBCPStatus[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:ServiceFAReferral[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Household/hmis:HouseholdID satisfies (fn:count(hmis:EnrollmentCoC[hmis:HouseholdID = \$id]) ge 1)	
every \$id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:ExitHousingAssessment[hmis:ExitID = \$id]) le 1)	
every \$id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:ExitRHY[hmis:ExitID = \$id]) le 1)	
every \$id in hmis:Organization/hmis:OrganizationID satisfies (fn:count(hmis:Project[hmis:OrganizationID = \$id]) ge 0)	
every \$id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:Affiliation[hmis:ProjectID = \$id]) ge 0)	
every \$id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:Funder[hmis:ProjectID = \$id]) ge 1)	
every \$id in hmis:Project/hmis:ProjectID satisfies (fn:count(hmis:ProjectCoC[hmis:ProjectID = \$id]) ge 1)	
every \$id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:RHYAftercare[hmis:ExitID = \$id]) le 1)	
every \$inventory in hmis:Inventory satisfies (if (boolean(\$inventory/hmis:Availability) or boolean(\$inventory/hmis: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{0,1} , AssessmentAnswer{0,1}		

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

### Complex Type **assessmentResults**

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

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

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

### Complex Type entryRHY

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/EntryRHY			
Model	EntryRHYID , EnrollmentID , SexualOrientation{0,1} , SexualOrientationOther{0,1} , UnemploymentFam{0,1} , MentalHealthIssuesFam{0,1} , PhysicalDisabilityFam{0,1} , AlcoholDrugAbuseFam{0,1} , InsufficientIncome{0,1} , IncarceratedParent{0,1} , FormerWardJuvenileJustice{0,1} , JuvenileJusticeYears{0,1} , JuvenileJusticeMonths{0,1} , FormerWardChildWelfare{0,1} , ChildWelfareYears{0,1} , ChildWelfareMonths{0,1} , ReferralSource{0,1} , CountOutreachReferralApproaches{0,1}			
	Default Open Content			
Children	AlcoholDrugAbuseFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJusticeMonths, JuvenileJusticeYears, MentalHealthIssuesFam, PhysicalDisabilityFam, ReferralSource, SexualOrientation, SexualOrientationOther, UnemploymentFam			
Attributes	QName	Type	Use	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	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} , HPSScreeningScore{0,1} , ThresholdScore{0,1} , VAMCStation{0,1}			
	Default Open Content			
Children	AddressDataQuality, AnnualPercentAMI, CriminalRecord, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFID, EvictionHistory, FemVet, FinancialChange, HH5Plus, HPSScreeningScore, HouseholdChange, IraqAfghanistan, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, SexOffender, SingleParent, SubsidyAtRisk, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation, ZeroIncome			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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 , 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			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRRResult) else (if (not(hmis:ProbSolDivRRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRRResult)))) else false()			

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

## Complex Type exit

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

## Complex Type exitHousingAssessment

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

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

## Complex Type exitRHY

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/ExitRHY			
Model	ExitRHYID, ExitID, ProjectCompletionStatus{0,1}, EarlyExitReason{0,1}, ExchangeForSex{0,1}, ExchangeForSexPastThreeMonths{0,1}, CountOfExchangeForSex{0,1}, AskedOrForcedToExchangeForSex{0,1}, AskedOrForcedToExchangeForSexPastThreeMonths{0,1}, WorkplaceViolenceThreats{0,1}, WorkplacePromiseDifference{0,1}, CoercedToContinueWork{0,1}, LaborExploitPastThreeMonths{0,1}, CounselingReceived{0,1}, IndividualCounseling{0,1}, FamilyCounseling{0,1}, GroupCounseling{0,1}, SessionCountAtExit{0,1}, SessionsInPlan{0,1}, PostExitCounselingPlan{0,1}, DestinationSafeClient{0,1}, DestinationSafeWorker{0,1}, PosAdultConnections{0,1}, PosPeerConnections{0,1}, PosCommunityConnections{0,1}			
	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	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
Asserts	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
	<b>Test</b>	<b>XPath default namespace</b>		
	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())			

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

### Complex Type funder

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

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



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

## Complex Type **incomeAndSources**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																																							
Used by	Element export/IncomeAndSources																																																							
Model	IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome{0,1} , Earned{0,1} , EarnedAmount{0,1} , Unemployment{0,1} , UnemploymentAmount{0,1} , SSI{0,1} , SSIAmount{0,1} , SSDI{0,1} , SSDIAmount{0,1} , VADisabilityService{0,1} , VADisabilityServiceAmount{0,1} , VADisabilityNonService{0,1} , VADisabilityNonServiceAmount{0,1} , PrivateDisability{0,1} , PrivateDisabilityAmount{0,1} , WorkersComp{0,1} , WorkersCompAmount{0,1} , TANF{0,1} , TANFAmount{0,1} , GA{0,1} , GAAmount{0,1} , SocSecRetirement{0,1} , SocSecRetirementAmount{0,1} , Pension{0,1} , PensionAmount{0,1} , ChildSupport{0,1} , ChildSupportAmount{0,1} , Alimony{0,1} , AlimonyAmount{0,1} , OtherIncomeSource{0,1} , OtherIncomeAmount{0,1} , OtherIncomeSourceIdentify{0,1}																																																							
	Default Open Content																																																							
Children	Alimony, AlimonyAmount, ChildSupport, ChildSupportAmount, Earned, EarnedAmount, EnrollmentID, GA, GAAmount, IncomeAndSourcesID, IncomeFromAnySource, OtherIncomeAmount, OtherIncomeSource, OtherIncomeSourceIdentify, Pension, PensionAmount, PrivateDisability, PrivateDisabilityAmount, SSDI, SSDIAmount, SSI, SSIAmount, SocSecRetirement, SocSecRetirementAmount, TANF, TANFAmount, TotalMonthlyIncome, Unemployment, UnemploymentAmount, VADisabilityNonService, VADisabilityNonServiceAmount, VADisabilityService, VADisabilityServiceAmount, WorkersComp, WorkersCompAmount																																																							
Attributes	<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></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()																																																
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Test	XPath default namespace
if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount))) else false())	
if (hmis:VADisabilityService/text()='1') then boolean(hmis:VADisabilityServiceAmount) else (if (not(VADisabilityService/text()='1')) then (not(boolean(hmis:VADisabilityServiceAmount))) else false())	
if (hmis:PrivateDisability/text()='1') then boolean(hmis:PrivateDisabilityAmount) else (if (not(PrivateDisability/text()='1')) then (not(boolean(hmis:PrivateDisabilityAmount))) else false())	
if (hmis:WorkersComp/text()='1') then boolean(hmis:WorkersCompAmount) else (if (not(WorkersComp/text()='1')) then (not(boolean(hmis:WorkersCompAmount))) else false())	
if (hmis:TANF/text()='1') then boolean(hmis:TANFAmount) else (if (not(TANF/text()='1')) then (not(boolean(hmis:TANFAmount))) else false())	
if (hmis:GA/text()='1') then boolean(hmis:GAAmount) else (if (not(GA/text()='1')) then (not(boolean(hmis:GAAmount))) else false())	
if (hmis:SocSecRetirement/text()='1') then boolean(hmis:SocSecRetirementAmount) else (if (not(SocSecRetirement/text()='1')) then (not(boolean(hmis:SocSecRetirementAmount))) else false())	
if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount))) else false())	
if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount))) else false())	
if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount))) else false())	
if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeAmount) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeAmount))) else false())	
if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeSourceIdentify) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeSourceIdentify))) else false())	

## Complex Type inventory

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

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

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

### Complex Type nonCashBenefits

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

### Complex Type organization

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

### Complex Type pathStatus

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

## Complex Type projectCoC

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

Model	ProjectID , CoCCode , Geocode , Address1 {0,1} , Address2 {0,1} , City {0,1} , State {0,1} , ZIP {0,1} , GeographyType {0,1}			
	Default Open Content			
Children	Address1, Address2, City, CoCCode, Geocode, GeographyType, ProjectID, State, ZIP			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	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	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	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.			
	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 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	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>disabilityResponseBase <ul style="list-style-type: none"> <li>disabilityResponseNoYesDoesntKnowRefused</li> </ul> </li> </ul> </li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>xsi:type</b>	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"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>disabilityResponseBase <ul style="list-style-type: none"> <li>disabilityResponseSubstanceAbuse</li> </ul> </li> </ul> </li> </ul>			



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"> <li>xs:string <ul style="list-style-type: none"> <li>nameHashingOption <ul style="list-style-type: none"> <li>nameHashingOptionPlain</li> </ul> </li> </ul> </li> </ul>			
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"> <li>xs:string <ul style="list-style-type: none"> <li>nameHashingOption <ul style="list-style-type: none"> <li>nameHashingOptionSHA1</li> </ul> </li> </ul> </li> </ul>			
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"> <li>xs:string <ul style="list-style-type: none"> <li>nameHashingOption <ul style="list-style-type: none"> <li>nameHashingOptionSHA256</li> </ul> </li> </ul> </li> </ul>			
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"> <li>xs:token <ul style="list-style-type: none"> <li>ssnHashingOption <ul style="list-style-type: none"> <li>ssnHashingOptionPlain</li> </ul> </li> </ul> </li> </ul>			

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 ssnHashingOptionsSHA1

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"> <li>xs.token</li> <li>ssnHashingOption</li> <li>ssnHashingOptionSHA1</li> </ul>			
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"> <li>xs.token</li> <li>ssnHashingOption</li> <li>ssnHashingOptionSHA256</li> </ul>			
Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

## Simple Type(s)

### Simple Type string32

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

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

### Simple Type sourceType

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

### Simple Type string50

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

### Simple Type email

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

### Simple Type extension

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

**Simple Type phoneNumber**

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

**Simple Type exportPeriodType**

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

**Simple Type exportDirective**

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

**Simple Type string250**

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

**Simple Type assessmentType**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Assessment Type 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/TCell-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	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	clientVeteranInfo/MilitaryBranch	

### Simple Type dischargeStatus

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

### Simple Type livingSituation

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



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

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

**Simple Type disabilityType**

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

**Simple Type tCellCount**

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

**Simple Type tCellOrViralLoadSource**

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

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

### Simple Type zipCode

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

### Simple Type addressDataQuality

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

### Simple Type noPointsYes

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

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

### Simple Type timeToHousingLoss

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

### Simple Type annualPercentAMI

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

### Simple Type evictionHistory

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

### Simple Type literalHomelessHistory

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

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

### Simple Type **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) <b>Nebraska</b> -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) <b>Wilkes-Barre</b> , 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
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	
Type	restriction of xs:unsignedInt	
Facets	enumeration	1 Without a subsidy
	enumeration	2 With the subsidy they had at project entry
	enumeration	3 With an on-going subsidy acquired since project entry
	enumeration	4 Only with financial assistance other than a subsidy
	enumeration	11 With on-going subsidy



	enumeration	12	Without an on-going subsidy
Used by	Element	exitHousingAssessment/SubsidyInformation	

### Simple Type projectCompletionStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Project Completion Status 1 = Completed project 2 = Youth voluntarily left early 3 = Youth was expelled or otherwise involuntarily discharged from project		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Completed project
	enumeration	2	Youth voluntarily left early
	enumeration	3	Youth was expelled or otherwise involuntarily discharged from project
Used by	Element	exitRHY/ProjectCompletionStatus	

### Simple Type earlyExitReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Select the major reason 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		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Left for other opportunities - Independent living *OR* Criminal activity/destruction of property/violence
	enumeration	2	Left for other opportunities - Education *OR* Non-compliance with project rules
	enumeration	3	Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge
	enumeration	4	Left for other opportunities - Other *OR* Reached maximum time allowed by project
	enumeration	5	Needs could not be met by project *OR* Project terminated
	enumeration	6	Unknown/disappeared
Used by	Element	exitRHY/EarlyExitReason	

### Simple Type countOfExchangeForSex

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Number of times 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
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### 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	
Type	restriction of xs:unsignedInt	
Facets	enumeration	0 No
	enumeration	1 Yes
	enumeration	2 Worker Doesn't Know
Used by	Elements	exitRHY/DestinationSafeWorker, exitRHY/PosAdultConnections, exitRHY/PosCommunityConnections, exitRHY/PosPeerConnections

### Simple Type federalPartnerProgramsAndComponents

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Federal Partner Programs And Components 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	

### 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		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Client was found ineligible for PATH
	enumeration	2	Client was not enrolled for other reason(s)
	enumeration	3	Unable to locate client
Used by	Element	pathStatus/ReasonNotEnrolled	

### Simple Type projectType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Project Type 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:token	
Facets	pattern	[0-9]{6}
Used by	Element	projectCoC/Geocode

### Simple Type geographyType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Geography Type 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	
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Annotations	0 = No, 1 = Yes, 9 = Client refused	
Type	restriction of xs:unsignedInt	
Facets	enumeration	0 No
	enumeration	1 Yes
	enumeration	9 Client refused
Used by	Element	rhyAftercare/AftercareProvided

### Simple Type rhyReasonNoServices

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Reason for not providing services 1 = Out of age range 2 = Ward of the State - Immediate Reunification 3 = Ward of the Criminal Justice System - Immediate Reunification 4 = Other	
Type	restriction of xs:unsignedInt	
Facets	enumeration	1 Out of age range
	enumeration	2 Ward of the State - Immediate Reunification
	enumeration	3 Ward of the Criminal Justice System - Immediate Reunification
	enumeration	4 Other
Used by	Element	rhyBCPStatus/ReasonNoServices

### Simple Type recordType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	141 = P1 Services Provided - PATH 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	
Type	restriction of xs:unsignedInt	



Facets	enumeration	1	Attained
	enumeration	2	Not attained
	enumeration	3	Unknown
Used by	Element	serviceFAReferral/ReferralOutcome	

**Simple Type string5**

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

**Simple Type string320**

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

**Simple Type cmExitReason**

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

**Simple Type assessmentDisposition**

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

## Simple Type version

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

## Attribute(s)

### Attribute baseMetaData / @dateCreated

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

### Attribute baseMetaData / @dateDeleted

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		

Type	xs:dateTime	
Properties	use:	optional
Used by	Attribute Group	baseMetaData

**Attribute baseMetaData / @dateUpdated**

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

**Attribute baseMetaData / @userID**

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

**Attribute @hashStatus**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)	
Type	restriction of xs:unsignedInt	
Properties	content:	simple
Facets	enumeration	1 Unhashed: Data sets with this HashStatus are expected conform to data type and field length parameters defined in this document.
	enumeration	2 SHA-1 RHY: The SHA-1 algorithm produces a 40-character string of letters and numbers. Data sets with a HashStatus of 'SHA-1 RHY' (2) will be exported consistent with the specifications of this document with the exception that the following fields in Client.csv (and no others) will be hashed using the SHA-1 standard algorithm and data types for these four fields will differ as noted: - FirstName (S40)- SHA-1 hash of the SOUNDEX of the value for first name; - MiddleName (S40) - SHA-1 hash of the SOUNDEX of the value for middle name; -LastName (S40) - SHA-1 hash of the SOUNDEX of the value for last name; and - SSN (S44) - concatenation of the unhashed last 4 digits of the SSN followed by SHA-1 hash of the full SSN.
	enumeration	3 Hashed - other: The 'Other' HashStatus is used to identify exports in which data are hashed based on parameters mutually agreed upon by the sender and recipient of the XML data.
	enumeration	4 The SHA-256 algorithm produces a 64-character string of letters and numbers.
Used by	Complex Types	nameHashingOption, ssnHashingOption

**Attribute @dataCollectionStage**

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

**Attribute @informationDate**

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

**Attribute Group(s)****Attribute Group baseMetaData**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.		
Used by	Complex Types	affiliation, assessment, assessmentQuestions, assessmentResults, client, clientVeteranInfo, connectionWithSOAR, currentLivingSituation, dateOfEngagement, disabilities, domesticViolence, education, employment, enrollment, enrollmentCoC, entryRHSP, entryRHY, entrySSVF, event, exit, exitHousingAssessment, exitRHY, funder, healthInsurance, healthStatus, incomeAndSources, inventory, medicalAssistance, moveInDate, nonCashBenefits, organization, pathStatus, project, projectCoC, rhyAftercare, rhyBCPStatus, serviceFAReferral, user, vashExitReason	
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<b>dateCreated</b>	xs:dateTime	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional
	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	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	