

# Schema documentation for HUD\_HMIS.xsd

september 9, 2019

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## Namespace: "http://www.hudhdx.info/Resources/Vendors/FY2020/HUD\_HMIS.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:	v0.1.0
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.	
Diagram	<pre> classDiagram     hmis:sources &lt; -- Sources     hmis:sources &lt; -- Source     Sources &gt;-- "1..&gt;" Source     hmis:sources &gt;-- "1..&gt;" hmis:source     hmis:source &gt;-- "1..&gt;" Source   </pre>	
Type	sources	
Properties	content:	complex
Model	Source+ Default Open Content	
	Source	

Instance	<pre>&lt;Sources xmlns="http://www.hudhd़.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;Source&gt;{1,unbounded}&lt;/Source&gt; &lt;/Sources&gt;</pre>
Source	<pre>&lt;x:element name="Sources" type="hmis:sources"&gt;   &lt;x:annotation&gt;     &lt;x:documentation xml:lang="en"&gt;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.&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>

## Element sources / Source

Namespace	http://www.hudhd़.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.						
Diagram	<pre> classDiagram     class Source {         SourceID : hmis:string32         SourceType : hmis:sourceType         SourceName : hmis:string50         SoftwareName : hmis:string50         SoftwareVersion : xs:string         SourceContactEmail : hmis:email         SourceContactExtension : hmis:extension         SourceContactFirst : hmis:string50         SourceContactLast : hmis:string50         SourceContactPhone : hmis:phoneNumber         Export : hmis:export     }     hmis:source "1" -- "1" Source     hmis:Asserts "1" -- "1" Source   </pre>						
Type	source						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion , SourceContactEmail{0,1} , SourceContactExtension{0,1} , SourceContactFirst{0,1} , SourceContactLast{0,1} , SourceContactPhone{0,1} , Export*						
	Default Open Content						
Children	Export, SoftwareName, SoftwareVersion, SourceContactEmail, SourceContactExtension, SourceContactFirst, SourceContactLast, SourceContactPhone, SourceID, SourceName, SourceType						
Instance	<pre>&lt;Source xmlns="http://www.hudhd़.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;</pre>						

	<pre> &lt;SoftwareVersion&gt;{1,1}&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> if (hmis:SourceType/text()!='1') then boolean(hmis:SourceName) else true() if (hmis:SourceType/text()='1') then boolean(hmis:SourceID) else true()	<b>XPath default namespace</b>
Source	<pre> &lt;x:element name="Source" type="hmis:source" minOccurs="1" maxOccurs="unbounded"&gt;   &lt;x:annotation&gt;     &lt;x:documentation xml:lang="en"&gt;A description of what software provider and organization are sending this XML information. Many sources can be grouped together into one XML file.&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>	

## 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.	
Diagram	<pre> classDiagram     class SourceID {         string32     }     class Type {         hmis:string32     }     SourceID "0..1" o-- "1..1" Type   </pre>	
Type	string32	
Properties	content: simple minOccurs: 0	
Facets	maxLength	32
Source	<pre> &lt;x:element name="SourceID" type="hmis:string32" minOccurs="0"&gt;   &lt;x:annotation&gt;     &lt;x:documentation xml:lang="en"&gt;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.&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>	

## Element source / SourceType

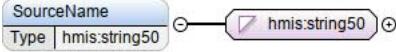
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Identifies whether the source database is a continuum-operated HMIS (1), an agency-specific database (2), a data warehouse (3), or other (4). An HMIS implementation operated jointly by more than one continuum should be identified as a data warehouse.	
Diagram	<pre> classDiagram     class SourceType {         hmis:sourceType     }     class Type {         hmis:sourceType     }     SourceType "0..1" o-- "1..1" Type   </pre>	
Type	sourceType	
Properties	content: simple	
Facets	enumeration 1 continuum-operated HMIS enumeration 2 agency-specific database enumeration 3 data warehouse enumeration 4 other	
Source	<pre> &lt;x:element name="SourceType" type="hmis:sourceType"&gt;   &lt;x:annotation&gt;     &lt;x:documentation xml:lang="en"&gt;Identifies whether the source database is a continuum-operated HMIS (1), an agency-specific database (2), a data warehouse (3), or other (4). An   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>	

```

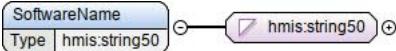
HMIS implementation operated jointly by more than one continuum should be identified as a data
warehouse.</xs:documentation>
</xs:annotation>
</xs:element>

```

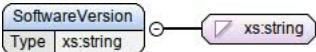
### **Element source / SourceName**

Namespace	http://www.hudhd.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.
Diagram	
Type	string50
Properties	content: simple minOccurs: 0
Facets	maxLength 50
Source	<pre> &lt;xs:element name="SourceName" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### **Element source / SoftwareName**

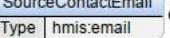
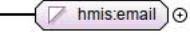
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	The name of the software provider generating this XML.
Diagram	
Type	string50
Properties	content: simple
Facets	maxLength 50
Source	<pre> &lt;xs:element name="SoftwareName" type="hmis:string50"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;The name of the software provider generating this XML.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### **Element source / SoftwareVersion**

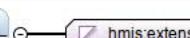
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Version number of the software being used by the software provider.
Diagram	
Type	xs:string
Properties	content: simple
Source	<pre> &lt;xs:element name="SoftwareVersion" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Version number of the software being used by the software     provider.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### **Element source / SourceContactEmail**

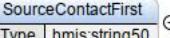
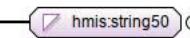
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
-----------	---

Annotations	Email address of the person to contact about this XML data.				
Diagram	 				
Type	email				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	<p>pattern</p> <pre>( ([A-Za-z0-9]+_+)   ([A-Za-z0-9]+\.-+)   ([A-Za-z0-9]+\._+.)   ([A-Za-z0-9]+\._+.)   ([A-Za-z0-9]+\.{1,63}\.[a-zA-Z]\{2,6\}) )*</pre>				
Source	<pre>&lt;xs:element name="SourceContactEmail" type="hmis:email" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Email address of the person to contact about this XML data.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

## Element source / SourceContactExtension

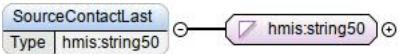
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	Used with SourceContactPhone to contact the person who can answer questions about this XML.				
Diagram	 				
Type	extension				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	<p>pattern</p> <pre>[0-9]{1,5}</pre>				
Source	<pre>&lt;xs:element name="SourceContactExtension" type="hmis:extension" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Used with SourceContactPhone to contact the person who can answer questions about this XML.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

## Element source / SourceContactFirst

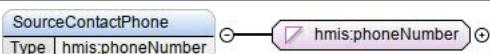
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	First name of the person to contact about this XML data.				
Diagram	 				
Type	string50				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	<p>maxLength</p> <pre>50</pre>				
Source	<pre>&lt;xs:element name="SourceContactFirst" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;First name of the person to contact about this XML data.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

## 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.

Diagram	
Type	string50
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Facets	maxLength 50
Source	<pre>&lt;xs:element name="SourceContactLast" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Last name of the person to contact about this XML data.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

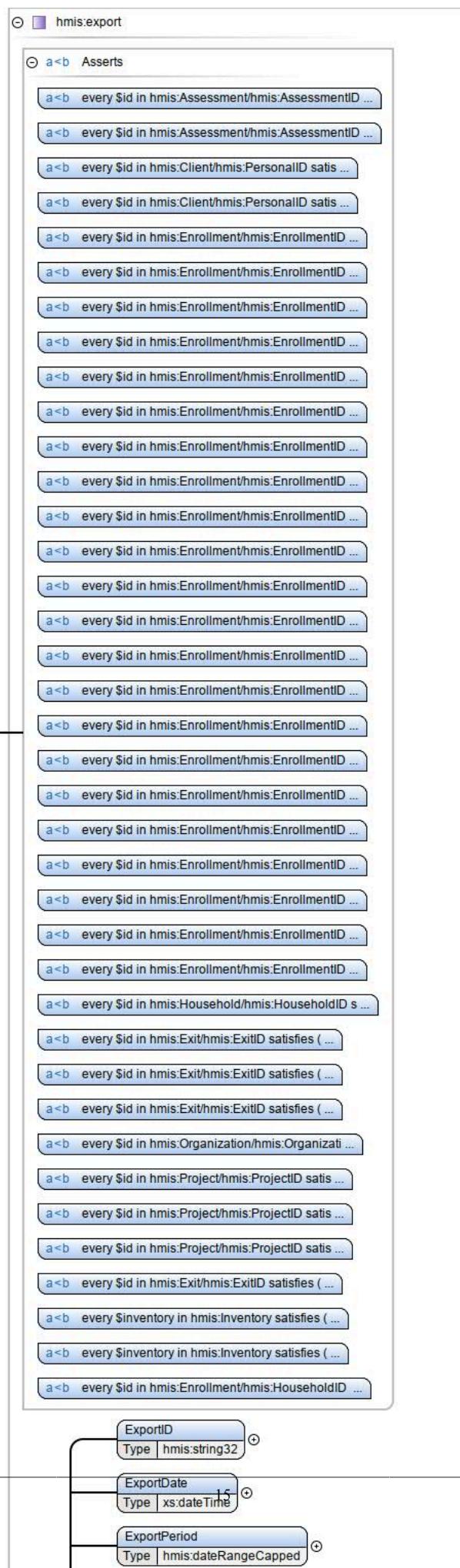
## Element source / SourceContactPhone

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.
Diagram	
Type	phoneNumber
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Facets	pattern [2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4}
Source	<pre>&lt;xs:element name="SourceContactPhone" type="hmis:phoneNumber" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Phone number of the person to contact about this XML data; used with SourceContactExtension.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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.

## Diagram



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   HousingAssessmentDisposition   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, HousingAssessmentDisposition, 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 dataCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/CurrentLivingSituation&gt;   &lt;DateOfEngagement dataCreated="" 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 dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Enrollment&gt;   &lt;EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/EnrollmentCoC&gt;   &lt;EntryRHSP dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/EntryRHSP&gt;   &lt;EntryRHY dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/EntryRHY&gt;   &lt;EntrySSVF dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/EntrySSVF&gt;   &lt;Event dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Event&gt;   &lt;Exit dateCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Exit&gt;   &lt;ExitHousingAssessment dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/ExitHousingAssessment&gt;   &lt;ExitRHY dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/ExitRHY&gt;   &lt;Funder dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Funder&gt;   &lt;HealthInsurance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/HealthInsurance&gt;   &lt;HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/HealthStatus&gt;   &lt;HousingAssessmentDisposition dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/HousingAssessmentDisposition&gt;   &lt;IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/IncomeAndSources&gt;   &lt;Inventory dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Inventory&gt;   &lt;MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/MedicalAssistance&gt;   &lt;MoveInDate dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/MoveInDate&gt;   &lt;NonCashBenefits dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""&gt;{1,1}&lt;/NonCashBenefits&gt;   &lt;Organization dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Organization&gt;   &lt;PATHStatus dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/PATHStatus&gt;   &lt;Project dataCreated="" dateDeleted="" dateUpdated="" userID=""&gt;{1,1}&lt;/Project&gt; </pre>

```

<ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1}</
ProjectCoC>
<RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYAftercare>
<RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYBCPStatus>
<ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</
ServiceFAReferral>
<User dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</User>
<VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</VASHExitReason>
</Export>

```

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

Test	XPath default namespace																																																							
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:Exit/hmis:ExitID satisfies (fn:count(hmis:HousingAssessmentDisposition[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	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Refer</th><th>Selector</th><th>Field(s)</th></tr> </thead> <tbody> <tr> <td><b>assessmentKey</b></td><td>key</td><td></td><td>hmis:Assessment</td><td>hmis:AssessmentID</td></tr> <tr> <td><b>clientKey</b></td><td>key</td><td></td><td>hmis:Client</td><td>hmis:PersonalID</td></tr> <tr> <td><b>enrollmentKey</b></td><td>key</td><td></td><td>hmis:Enrollment</td><td>hmis:EnrollmentID</td></tr> <tr> <td><b>exitKey</b></td><td>key</td><td></td><td>hmis:Exit</td><td>hmis:ExitID</td></tr> <tr> <td><b>householdKey</b></td><td>key</td><td></td><td>hmis:Household</td><td>hmis:HouseholdID</td></tr> <tr> <td><b>organizationKey</b></td><td>key</td><td></td><td>hmis:Organization</td><td>hmis:OrganizationID</td></tr> <tr> <td><b>projectKey</b></td><td>key</td><td></td><td>hmis:Project</td><td>hmis:ProjectID</td></tr> <tr> <td><b>projectCoCKey</b></td><td>key</td><td></td><td>hmis:ProjectCoC</td><td>hmis:ProjectID; hmis:CoCCode</td></tr> <tr> <td><b>affiliationProjectKeyRef</b></td><td>keyref</td><td>projectKey</td><td>hmis:Affiliation</td><td>hmis:ProjectID</td></tr> <tr> <td><b>affiliationResProjectKeyRef</b></td><td>keyref</td><td>projectKey</td><td>hmis:Affiliation</td><td>hmis:ResProjectID</td></tr> </tbody> </table>	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
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																																																				

QName	Type	Refer	Selector	Field(s)
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<b>assessmentQuestionAssessmentKeyRef</b>	keyref	assessmentKey	hmis:AssessmentQuestions	hmis:AssessmentID
<b>assessmentQuestionEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:AssessmentQuestions	hmis:EnrollmentID
<b>assessmentResultAssessmentKeyRef</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
<b>healthInsuranceEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:HealthInsurance	hmis:EnrollmentID
<b>healthStatusEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:HealthStatus	hmis:EnrollmentID
<b>housingAssessmentDispositionExitKeyRef</b>	keyref	exitKey	hmis:HousingAssessmentDisposition	hmis:ExitID
<b>incomeAndSourcesEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:IncomeAndSources	hmis:EnrollmentID
<b>inventoryProjectCoCKeyRef</b>	keyref	projectCoCKey	hmis:Inventory	hmis:ProjectID; hmis:CoCCode
<b>medicalAssistanceEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:MedicalAssistance	hmis:EnrollmentID
<b>moveInDateEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:MoveInDate	hmis:EnrollmentID
<b>nonCashBenefitsEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:NonCashBenefits	hmis:EnrollmentID

QName	Type	Refer	Selector	Field(s)
<b>pATHStatusEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:PATHStatus	hmis:EnrollmentID
<b>projectCoCProjectKeyRef</b>	keyref	projectKey	hmis:ProjectCoC	hmis:ProjectID
<b>projectOrganizationKeyRef</b>	keyref	organizationKey	hmis:Project	hmis:OrganizationID
<b>referralSourceEnrollmentRKeyRef</b>	keyref	enrollmentKey	hmis:ReferralSource	hmis:EnrollmentID
<b>rHYAftercareExitKeyRef</b>	keyref	exitKey	hmis:RHYAftercare	hmis:ExitID
<b>rHYBCPStatusEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:NonCashBenefits	hmis:EnrollmentID
<b>serviceFAReferralEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:ServiceFAReferral	hmis:EnrollmentID
<b>sexualOrientationEnrollmentKeyRef</b>	keyref	enrollmentKey	hmis:SexualOrientation	hmis:EnrollmentID
Source	<pre> &lt;xs:element name="Export" type="hmis:export" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:key name="assessmentKey"&gt;     &lt;xs:selector xpath="hmis:Assessment"/&gt;     &lt;xs:field xpath="hmis:AssessmentID"/&gt;   &lt;/xs:key&gt;   &lt;xs:key name="clientKey"&gt;     &lt;xs:selector xpath="hmis:Client"/&gt;     &lt;xs:field xpath="hmis:PersonalID"/&gt;   &lt;/xs:key&gt;   &lt;xs:key name="enrollmentKey"&gt;     &lt;xs:selector xpath="hmis:Enrollment"/&gt;     &lt;xs:field xpath="hmis:EnrollmentID"/&gt;   &lt;/xs:key&gt;   &lt;xs:key name="exitKey"&gt;     &lt;xs:selector xpath="hmis:Exit"/&gt;     &lt;xs:field xpath="hmis:ExitID"/&gt;   &lt;/xs:key&gt;   &lt;xs:key name="householdKey"&gt;     &lt;xs:selector xpath="hmis:Household"/&gt;     &lt;xs:field xpath="hmis:HouseholdID"/&gt;   &lt;/xs:key&gt;   &lt;xs:key name="organizationKey"&gt;     &lt;xs:selector xpath="hmis:Organization"/&gt;     &lt;xs:field xpath="hmis:OrganizationID"/&gt;   &lt;/xs:key&gt;   &lt;xs:key name="projectKey"&gt;     &lt;xs:selector xpath="hmis:Project"/&gt;     &lt;xs:field xpath="hmis:ProjectID"/&gt;   &lt;/xs:key&gt;   &lt;xs:key name="projectCoCKey"&gt;     &lt;xs:selector xpath="hmis:ProjectCoC"/&gt;     &lt;xs:field xpath="hmis:ProjectID"/&gt;     &lt;xs:field xpath="hmis:CoCCode"/&gt;   &lt;/xs:key&gt;   &lt;xs:keyref name="affiliationProjectKeyRef" refer="projectKey"&gt;     &lt;xs:selector xpath="hmis:Affiliation"/&gt;     &lt;xs:field xpath="hmis:ProjectID"/&gt;   &lt;/xs:keyref&gt;   &lt;xs:keyref name="affiliationResProjectKeyRef" refer="projectKey"&gt;     &lt;xs:selector xpath="hmis:Affiliation"/&gt;     &lt;xs:field xpath="hmis:ResProjectID"/&gt;   &lt;/xs:keyref&gt;   &lt;xs:keyref name="assessmentEnrollmentKeyRef" refer="enrollmentKey"&gt;     &lt;xs:selector xpath="hmis:Assessment"/&gt;     &lt;xs:field xpath="hmis:EnrollmentID"/&gt;   &lt;/xs:keyref&gt;   &lt;xs:keyref name="assessmentQuestionsAssessmentKeyRef" refer="assessmentKey"&gt;     &lt;xs:selector xpath="hmis:AssessmentQuestions"/&gt;     &lt;xs:field xpath="hmis:AssessmentID"/&gt;   &lt;/xs:keyref&gt;   &lt;xs:keyref name="assessmentQuestionsEnrollmentKeyRef" refer="enrollmentKey"&gt;     &lt;xs:selector xpath="hmis:AssessmentQuestions"/&gt;     &lt;xs:field xpath="hmis:EnrollmentID"/&gt;   &lt;/xs:keyref&gt; </pre>			

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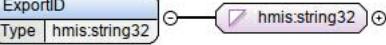
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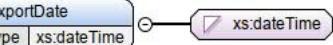
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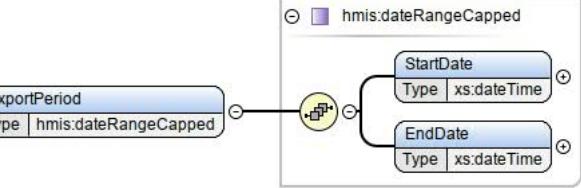
## Element export / ExportID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the Export's unique ID
Diagram	
Type	string32
Properties	content simple
Facets	maxLength 32
Source	<pre> &lt;xs:element name="ExportID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Export's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

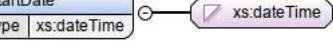
**Element export / ExportDate**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Time the export was performed.
Diagram	
Type	xs:dateTime
Properties	content: simple
Source	<pre>&lt;xs:element name="ExportDate" type="xs:dateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Time the export was performed.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

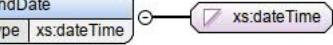
**Element export / ExportPeriod**

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.
Diagram	
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>
Source	<pre>&lt;xs:element name="ExportPeriod" type="hmis:dateRangeCapped"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;The date range bounding the data set being transmitted. Used with ExportPeriodType to clarify what the date range represents.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element dateRangeCapped / StartDate**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
Type	xs:dateTime
Properties	content: simple
Source	<pre>&lt;xs:element name="StartDate" type="xs:dateTime" /&gt;</pre>

**Element dateRangeCapped / EndDate**

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

Source	<code>&lt;xss:element name="EndDate" type="xs:dateTime" /&gt;</code>
--------	--

## 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.		
Diagram	<pre> classDiagram     class ExportPeriodType {         &lt;&lt;Type&gt;&gt;     }     class hmis {         class exportPeriodType {             &lt;&lt;hmis:exportPeriodType&gt;&gt;         }     }     ExportPeriodType "1" -- "1" hmis::exportPeriodType   </pre>		
Type	exportPeriodType		
Properties	content: simple		
Facets	enumeration	updated	Exported data sets with an ExportPeriodType of 'updated' will include all records with a dateCreated, dateUpdated, or a dateDeleted that falls between the Export.StartDate and the Export.EndDate.
	enumeration	effective	Exported data sets with an ExportPeriod type of 'effective' will include all enrollment data, along with associated client and project descriptor data, where the informationDate (or other effective date such as Project.EntryDate, Project.ExitDate, etc.) falls between the Export.StartDate and the Export.EndDate.
	enumeration	reportingPeriod	'reportingPeriod' exports include all records needed for reporting on clients and enrollments active in the export period. This will include all records in Enrollments (regardless of informationDate, dateCreated, dateUpdated, etc.), client files, and project descriptor files associated with a EnrollmentID where: EnrollmentDate is on or before the Export.EndDate; Project.ExitDate is null OR Project.ExitDate is on or after the Export.StartDate; Project.ID is associated with a project selected by a user for export OR the user did not choose to filter the export by Project; A CoCCode associated with the EnrollmentID matches a CoCCode selected by a user for export OR the user did not choose to filter the export by CoCCode.
	enumeration	other	The 'other' type of ExportPeriodType is used to identify exports in which records were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data."
Source	<code>&lt;xss:element name="ExportPeriodType" type="hmis:exportPeriodType"&gt;</code> <code>  &lt;xss:annotation&gt;</code> <code>    &lt;xss:documentation xml:lang="en"&gt;Pick one of the types to specify the definition of export period being used in ExportPeriod.&lt;/xss:documentation&gt;</code> <code>  &lt;/xss:annotation&gt;</code> <code>&lt;/xss:element&gt;</code>		

## 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.		
Diagram	<pre> classDiagram     class ExportDirective {         &lt;&lt;Type&gt;&gt;     }     class hmis {         class exportDirective {             &lt;&lt;hmis:exportDirective&gt;&gt;         }     }     ExportDirective "1" -- "1" hmis::exportDirective   </pre>		
Type	exportDirective		
Properties	content: simple		
Facets	enumeration	deltaRefresh	The data contained in this file is meant to be synchronized with an existing data set.
	enumeration	fullRefresh	The data contained in this file is meant to replace an existing data set for the export period.
	enumeration	other	The data contained in this file were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data.

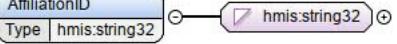
Source	<pre>&lt;xs:element name="ExportDirective" type="hmis:exportDirective"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Select one of the ExportDirective choices to instruct the target as to how the data being transmitted should be handled.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
--------	---

## Element export / Affiliation

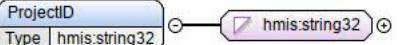
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																											
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B.</p> <p>Affiliation includes information from 2.4 Project Type about associations between projects with a project type of 6 (Services Only) and lodging projects.</p>																											
Diagram	<pre> classDiagram     hmisAffiliation {         hmis:baseMetaData         AffiliationID         ProjectID         ResProjectID     }     hmisAffiliation &lt; -- Affiliation     hmisAffiliation &lt; -- AffiliationID     hmisAffiliation &lt; -- ProjectID     hmisAffiliation &lt; -- ResProjectID   </pre>																											
Type	affiliation																											
Properties	content: complex																											
Model	AffiliationID , ProjectID , ResProjectID Default Open Content																											
Children	AffiliationID, ProjectID, ResProjectID																											
Instance	<pre> &lt;Affiliation dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;AffiliationID&gt;{1,1}&lt;/AffiliationID&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;ResProjectID&gt;{1,1}&lt;/ResProjectID&gt; &lt;/Affiliation&gt; </pre>																											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.
QName	Type	Use																										
dateCreated	xs:dateTime	required																										
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		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.																										
userID	string32	required																										
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																										
Source	<pre>&lt;xs:element name="Affiliation" type="hmis:affiliation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Affiliation includes information from 2.4 Project Type about associations between projects with a project type of 6 (Services Only) and lodging projects.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																											

## Element affiliation / AffiliationID

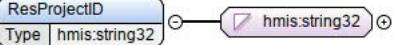
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	Reference to the Affiliation's unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="AffiliationID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Affiliation's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element affiliation / ProjectID

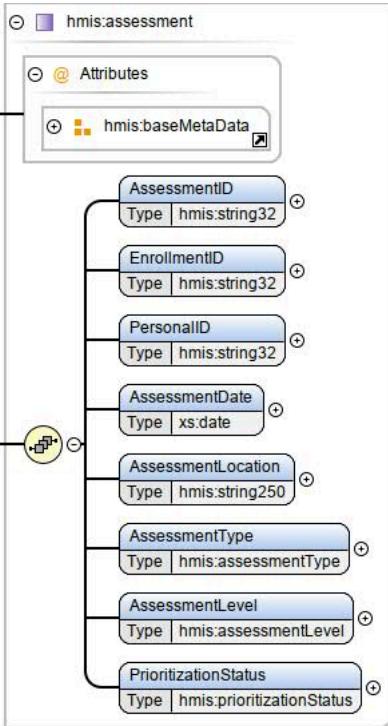
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to a Project element. See FY2020 HMIS Data Dictionary v1.4, Section 5.05. ProjectType must equal "6".
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="ProjectID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to a Project element. See FY2020 HMIS Data Dictionary v1.4, Section 5.05. ProjectType must equal "6".&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element affiliation / ResProjectID

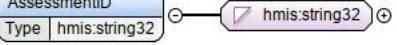
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B. Must match a ProjectID of a Project with ProjectType =1,2, 3, 8, 10, or 13.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="ResProjectID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element export / Assessment

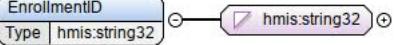
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.

Diagram																																					
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;   &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>																																				
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QName	Type	Use																																			
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		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.																																			
Source	<pre>&lt;xss:element name="Assessment" type="hmis:assessment"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>																																				

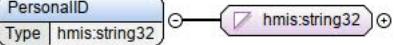
**Element assessment / AssessmentID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the Assessment's unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="AssessmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Assessment's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="PersonalID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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]
Diagram	

Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="AssessmentDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.1.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Date of assessment [date]&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:elements&gt;</pre>

## Element assessment / AssessmentLocation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.19.2.</p> <p>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.</p>
Diagram	<pre> classDiagram     class AssessmentLocation {         &lt;&lt;Type hmis:string250&gt;&gt;     }     hmis:string250     AssessmentLocation "1" -- "1" hmis:string250   </pre>
Type	string250
Properties	content: simple
Facets	maxLength 250
Source	<pre>&lt;xs:element name="AssessmentLocation" type="hmis:string250"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.2.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element assessment / AssessmentType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.19.3.</p> <p>Assessment Type</p>									
Diagram	<pre> classDiagram     class AssessmentType {         &lt;&lt;Type hmis:assessmentType&gt;&gt;     }     hmis:assessmentType     AssessmentType "1" -- "1" hmis:assessmentType   </pre>									
Type	assessmentType									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Phone</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Virtual</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>In person</td> </tr> </table>	enumeration	1	Phone	enumeration	2	Virtual	enumeration	3	In person
enumeration	1	Phone								
enumeration	2	Virtual								
enumeration	3	In person								
Source	<pre>&lt;xs:element name="AssessmentType" type="hmis:assessmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.3.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Assessment Type&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

## Element assessment / AssessmentLevel

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.19.4.</p> <p>Assessment Level</p>
Diagram	<pre> classDiagram     class AssessmentLevel {         &lt;&lt;Type hmis:assessmentLevel&gt;&gt;     }     hmis:assessmentLevel     AssessmentLevel "1" -- "1" hmis:assessmentLevel   </pre>
Type	assessmentLevel

Properties	content:	simple
Facets	enumeration	1 Crisis Needs Assessment
	enumeration	2 Housing Needs Assessment

Source	<pre>&lt;xss:element name="AssessmentLevel" type="hmis:assessmentLevel"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.4.&lt;/xss:documentation&gt;     &lt;xss:documentation xml:lang="en"&gt;Assessment Level&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>
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## 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	
Diagram	<pre> classDiagram     class PrioritizationStatus {         &lt;&lt;Type hmis:prioritizationStatus&gt;&gt;     }     PrioritizationStatus &lt; -- hmis:prioritizationStatus   </pre>	
Type	prioritizationStatus	
Properties	content: simple	
Facets	enumeration	1 Placed on prioritization list
	enumeration	2 Not placed on prioritization list
Source	<pre>&lt;xss:element name="PrioritizationStatus" type="hmis:prioritizationStatus"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.7.&lt;/xss:documentation&gt;     &lt;xss:documentation xml:lang="en"&gt;Prioritization Status&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>	

## 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	
Diagram	<pre> classDiagram     class AssessmentQuestions {         &lt;&lt;Type hmis:assessmentQuestions&gt;&gt;         &lt;&lt;Attributes&gt;&gt;         + hmis:baseMetaData     }     AssessmentQuestions &lt; -- AssessmentQuestionID     AssessmentQuestions &lt; -- AssessmentID     AssessmentQuestions &lt; -- EnrollmentID     AssessmentQuestions &lt; -- PersonalID     AssessmentQuestions &lt; -- AssessmentQuestionGroup     AssessmentQuestions &lt; -- AssessmentQuestionOrder     AssessmentQuestions &lt; -- AssessmentQuestion     AssessmentQuestions &lt; -- AssessmentAnswer   </pre>	

Type	assessmentQuestions																													
Properties	content: complex																													
Model	AssessmentQuestionID , AssessmentID , EnrollmentID , PersonalID , AssessmentQuestionGroup{0,1} , AssessmentQuestionOrder{0,1} , AssessmentQuestion , AssessmentAnswer Default Open Content																													
Children	AssessmentAnswer, AssessmentID, AssessmentQuestion, AssessmentQuestionGroup, AssessmentQuestionID, AssessmentQuestionOrder, EnrollmentID, PersonalID																													
Instance	<pre>&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;   &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;{1,1}&lt;/AssessmentQuestion&gt;   &lt;AssessmentAnswer&gt;{1,1}&lt;/AssessmentAnswer&gt; &lt;/AssessmentQuestions&gt;</pre>																													
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr> </tbody> </table>	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.			
QName	Type	Use																												
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	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																													
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	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.																													
Source	<pre>&lt;xs:element name="AssessmentQuestions" type="hmis:assessmentQuestions"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.5.&lt;/   xs:documentation&gt;     &lt;xs:documentation&gt;Assessment questions - Local determination - as defined by the community&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																													

### Element assessmentQuestions / AssessmentQuestionID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the Assessment Question's unique ID		
Diagram	<pre> classDiagram     class AssessmentQuestionID {         Type hmis:string32     }     hmis:string32     AssessmentQuestionID "1" -- "1" hmis:string32   </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="AssessmentQuestionID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Assessment Question's unique ID&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### Element assessmentQuestions / AssessmentID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the Assessment's unique ID		
Diagram	<pre> classDiagram     class AssessmentID {         Type hmis:string32     }     hmis:string32     AssessmentID "1" -- "1" hmis:string32   </pre>		

Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="AssessmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Assessment's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 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.
Diagram	<pre> classDiagram     class EnrollmentID {         &lt;&lt;hmis:string32&gt;&gt;     }     class EnrollmentID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 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
Diagram	<pre> classDiagram     class PersonalID {         &lt;&lt;hmis:string32&gt;&gt;     }     class PersonalID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="PersonalID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element assessmentQuestions / AssessmentQuestionGroup

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	Locally determined				
Diagram	<pre> classDiagram     class AssessmentQuestionGroup {         &lt;&lt;hmis:string250&gt;&gt;     }     class AssessmentQuestionGroup {         &lt;&lt;Type hmis:string250&gt;&gt;     }     </pre>				
Type	string250				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	maxLength 250				
Source	<pre>&lt;xs:element name="AssessmentQuestionGroup" type="hmis:string250" minOccurs="0"&gt;   &lt;xs:annotation&gt;</pre>				

```

<xs:documentation xml:lang="en">Locally determined</xs:documentation>
</xs:annotation>
</xs:element>

```

## Element assessmentQuestions / AssessmentQuestionOrder

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	Locally determined				
Diagram	<pre> classDiagram     class AssessmentQuestionOrder {         &lt;&lt;xs:integer&gt;&gt;     }     xs:integer &lt; -- AssessmentQuestionOrder </pre>				
Type	xs:integer				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> &lt;xs:element name="AssessmentQuestionOrder" type="xs:integer" minOccurs="0"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Locally determined&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>				

## 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		
Diagram	<pre> classDiagram     class AssessmentQuestion {         &lt;&lt;hmis:string250&gt;&gt;     }     hmis:string250 &lt; -- AssessmentQuestion </pre>		
Type	string250		
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Facets	<table> <tr> <td>maxLength</td> <td>250</td> </tr> </table>	maxLength	250
maxLength	250		
Source	<pre> &lt;xs:element name="AssessmentQuestion" type="hmis:string250"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.5.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Locally determined&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>		

## 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".		
Diagram	<pre> classDiagram     class AssessmentAnswer {         &lt;&lt;hmis:string250&gt;&gt;     }     hmis:string250 &lt; -- AssessmentAnswer </pre>		
Type	string250		
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Facets	<table> <tr> <td>maxLength</td> <td>250</td> </tr> </table>	maxLength	250
maxLength	250		
Source	<pre> &lt;xs:element name="AssessmentAnswer" type="hmis:string250"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.A.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Assessment answers - Local determination - responses to questions defined by community&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;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".&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>		

```
</xs:annotation>
</xs:elements>
```

## Element export / AssessmentResults

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																						
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.19.6.</p> <p>Assessment Result Type - Local determination - as defined by the community</p>																																						
Diagram	<pre> classDiagram     class AssessmentResults {         &lt;&lt;hmis:assessmentResults&gt;&gt;         string32 AssessmentResultID         string32 AssessmentID         string32 EnrollmentID         string32 PersonalID         string250 AssessmentResultType         string250 AssessmentResult     }     class hmis:baseMetaData     AssessmentResults "1" --&gt; "1" hmis:baseMetaData     </pre>																																						
Type	assessmentResults																																						
Properties	content: complex																																						
Model	<p>AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType{0,1} , AssessmentResult</p> <p>Default Open Content</p>																																						
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;{0,1}&lt;/AssessmentResultType&gt;     &lt;AssessmentResult&gt;{1,1}&lt;/AssessmentResult&gt; &lt;/AssessmentResults&gt; </pre>																																						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <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>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> </tbody> </table>			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.		
QName	Type	Use																																					
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dateDeleted	xs:dateTime	optional																																					
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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.																																						
Source	<pre> &lt;xs:element name="AssessmentResults" type="hmis:assessmentResults"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.6.&lt;/xs:documentation&gt;         &lt;xs:documentation&gt;Assessment Result Type - Local determination - as defined by the community&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																																						

**Element assessmentResults / AssessmentResultID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the Assessment Question's unique ID
Diagram	A UML class diagram fragment showing an element named 'AssessmentResultID' with a multiplicity of 1..1. It is connected to a 'Type' node labeled 'hmis:string32'. There are also minus and plus symbols indicating associations.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="AssessmentResultID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Assessment Question's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element assessmentResults / AssessmentID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the Assessment's unique ID
Diagram	A UML class diagram fragment showing an element named 'AssessmentID' with a multiplicity of 1..1. It is connected to a 'Type' node labeled 'hmis:string32'. There are also minus and plus symbols indicating associations.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="AssessmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Assessment's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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.
Diagram	A UML class diagram fragment showing an element named 'EnrollmentID' with a multiplicity of 1..1. It is connected to a 'Type' node labeled 'hmis:string32'. There are also minus and plus symbols indicating associations.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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
Diagram	A UML class diagram fragment showing an element named 'PersonalID' with a multiplicity of 1..1. It is connected to a 'Type' node labeled 'hmis:string32'. There are also minus and plus symbols indicating associations.

Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="PersonalID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element assessmentResults / AssessmentResultType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	Locally determined				
Diagram	<pre> classDiagram     class AssessmentResultType {         string250     }     string250 &lt; -- AssessmentResultType   </pre>				
Type	string250				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	maxLength 250				
Source	<pre>&lt;xs:element name="AssessmentResultType" type="hmis:string250" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Locally determined&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

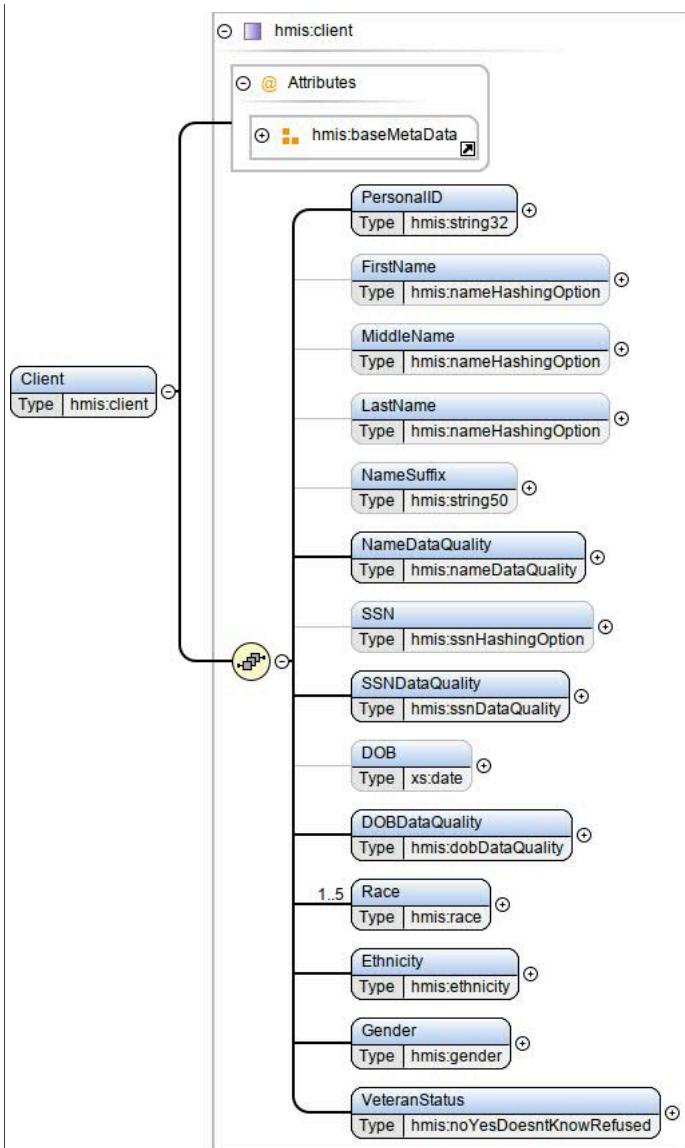
### Element assessmentResults / AssessmentResult

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>
Diagram	<pre> classDiagram     class AssessmentResult {         string250     }     string250 &lt; -- AssessmentResult   </pre>
Type	string250
Properties	content: simple
Facets	maxLength 250
Source	<pre>&lt;xs:element name="AssessmentResult" type="hmis:string250"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.B.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Locally determined&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element export / Client

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3

## Diagram



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	
	<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.		
Source	<pre>&lt;xs:element name="Client" type="hmis:client"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>			

### Element client / PersonalID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.		
	Key reference to the Client's ID		
Diagram	<pre> classDiagram     class PersonalID {         string32     }     class hmis:string32     PersonalID "1" -- "1" hmis:string32   </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="PersonalID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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)		
Diagram	<pre> classDiagram     class FirstName {         hmis:nameHashingOption     }     class hmis:nameHashingOptionPlain     class hmis:nameHashingOptionSHA1RHY     class hmis:nameHashingOption     class xs:string     FirstName "1" -- "*" TypeAlternatives     hmis:nameHashingOptionPlain "1" -- "1" Test     hmis:nameHashingOptionSHA1RHY "1" -- "1" Test     hmis:nameHashingOption "1" -- "1" Test     hmis:nameHashingOption "1" -- "1" BaseType     hmis:nameHashingOptionBaseType "1" -- "1" xs:string   </pre>		
Type	nameHashingOption		
Properties	<p>content: complex</p> <p>minOccurs: 0</p>		
Type Alternatives	Type	Test	XPath default namespace
	nameHashingOptionPlain	@hmis:hashStatus='1'	

Type	Test	XPath default namespace	
nameHashingOptionSHA1RHY	@hmis:hashStatus='2'		
nameHashingOption	@hmis:hashStatus='3'		
nameHashingOption [Default Type]			
Attributes	QName	Type	Use
	hashStatus	restriction of xs:unsignedInt	required
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other	
Source	<pre>&lt;xs:element name="FirstName" type="hmis:nameHashingOption" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.01.1.&lt;/xs:documentation&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;First (text)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:alternative test="@hmis:hashStatus='1'" type="hmis:nameHashingOptionPlain"/&gt;   &lt;xs:alternative test="@hmis:hashStatus='2'" type="hmis:nameHashingOptionSHA1RHY"/&gt;   &lt;xs:alternative test="@hmis:hashStatus='3'" type="hmis:nameHashingOption"/&gt; &lt;/xs:element&gt;</pre>		

## 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)		
Diagram	<pre> classDiagram     class MiddleName {         &lt;&lt;Type   hmis:nameHashingOption&gt;&gt;     }     class hmis:nameHashingOptionPlain {         &lt;&lt;Test   @hmis:hashStatus='1'&gt;&gt;     }     class hmis:nameHashingOptionSHA1RHY {         &lt;&lt;Test   @hmis:hashStatus='2'&gt;&gt;     }     class hmis:nameHashingOption {         &lt;&lt;Test   @hmis:hashStatus='3'&gt;&gt;     }     class hmis:nameHashingOption {         &lt;&lt;Base Type   xs:string&gt;&gt;     }      MiddleName &lt; -- hmis:nameHashingOptionPlain     MiddleName &lt; -- hmis:nameHashingOptionSHA1RHY     MiddleName &lt; -- hmis:nameHashingOption     MiddleName &lt; -- hmis:nameHashingOption   </pre>		
Type	nameHashingOption		
Properties	content: complex minOccurs: 0		
Type Alternatives	Type	Test	XPath default namespace
	nameHashingOptionPlain	@hmis:hashStatus='1'	
	nameHashingOptionSHA1RHY	@hmis:hashStatus='2'	
	nameHashingOption	@hmis:hashStatus='3'	
	nameHashingOption [Default Type]		
Attributes	QName	Type	Use
	hashStatus	restriction of xs:unsignedInt	required
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other	
Source	<pre>&lt;xs:element name="MiddleName" type="hmis:nameHashingOption" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.01.2.&lt;/xs:documentation&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Middle (text)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:alternative test="@hmis:hashStatus='1'" type="hmis:nameHashingOptionPlain"/&gt;   &lt;xs:alternative test="@hmis:hashStatus='2'" type="hmis:nameHashingOptionSHA1RHY"/&gt;   &lt;xs:alternative test="@hmis:hashStatus='3'" type="hmis:nameHashingOption"/&gt; &lt;/xs:element&gt;</pre>		

<pre>&lt;/xs:element&gt;</pre>
--------------------------------

## 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)		
Diagram	<pre> classDiagram     class LastName {         &lt;&lt;Type hmis:nameHashingOption&gt;&gt;     }     class hmis:nameHashingOptionPlain {         &lt;&lt;Test @hmis:hashStatus='1'&gt;&gt;     }     class hmis:nameHashingOptionSHA1RHY {         &lt;&lt;Test @hmis:hashStatus='2'&gt;&gt;     }     class hmis:nameHashingOption {         &lt;&lt;Test @hmis:hashStatus='3'&gt;&gt;     }     LastName &lt; -- hmis:nameHashingOptionPlain     LastName &lt; -- hmis:nameHashingOptionSHA1RHY     LastName &lt; -- hmis:nameHashingOption   </pre>		
Type	nameHashingOption		
Properties	<p>content: complex</p> <p>minOccurs: 0</p>		
Type Alternatives	Type	Test	XPath default namespace
	nameHashingOptionPlain	@hmis:hashStatus='1'	
	nameHashingOptionSHA1RHY	@hmis:hashStatus='2'	
	nameHashingOption	@hmis:hashStatus='3'	
	nameHashingOption [Default Type]		
Attributes	QName	Type	Use
	hashStatus	restriction of xs:unsignedInt	required
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other	
Source	<pre> &lt;xss:element name="LastName" type="hmis:nameHashingOption" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.01.3.&lt;/xss:documentation&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Last (text)&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt;   &lt;xss:alternative test="@hmis:hashStatus='1'" type="hmis:nameHashingOptionPlain"/&gt;   &lt;xss:alternative test="@hmis:hashStatus='2'" type="hmis:nameHashingOptionSHA1RHY"/&gt;   &lt;xss:alternative test="@hmis:hashStatus='3'" type="hmis:nameHashingOption"/&gt; &lt;/xss:element&gt; </pre>		

## Element client / NameSuffix

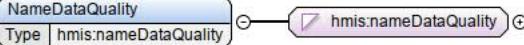
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.4.  Suffix (text)		
Diagram	<pre> classDiagram     class NameSuffix {         &lt;&lt;Type hmis:string50&gt;&gt;     }     class hmis:string50     NameSuffix &lt; -- hmis:string50   </pre>		
Type	string50		
Properties	<p>content: simple</p> <p>minOccurs: 0</p>		
Facets	maxLength 50		
Source	<pre> &lt;xss:element name="NameSuffix" type="hmis:string50" minOccurs="0"&gt;   &lt;xss:annotation&gt; </pre>		

```

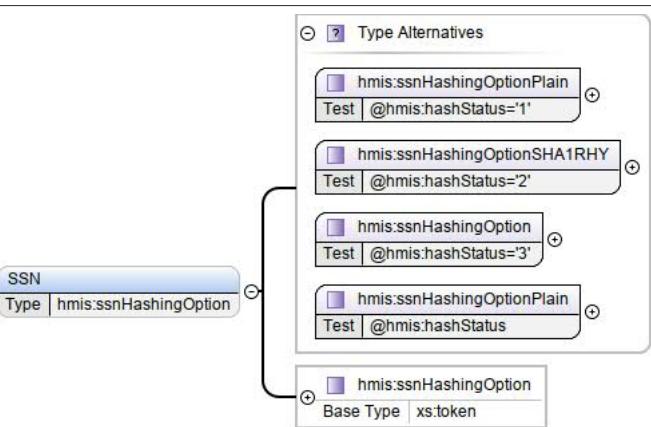
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.01.4.</
xs:documentation>
<xs:documentation xml:lang="en">Suffix (text)</xs:documentation>
</xs:annotation>
</xs:element>

```

## Element client / NameDataQuality

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd															
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.5.  Name Data Quality															
Diagram																
Type	nameDataQuality															
Properties	content: simple															
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Full name reported</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Partial, street name, or code name reported</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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														
Source	<pre> &lt;xs:element name="NameDataQuality" type="hmis:nameDataQuality"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.01.5.&lt;/ xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name Data Quality&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>															

## Element client / SSN

Namespace	http://www.hudhd.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".															
Diagram																
Type	ssnHashingOption															
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0											
content:	complex															
minOccurs:	0															
Type Alternatives	<table border="1"> <thead> <tr> <th>Type</th> <th>Test</th> <th>XPath default namespace</th> </tr> </thead> <tbody> <tr> <td>ssnHashingOptionPlain</td> <td>@hmis:hashStatus='1'</td> <td></td> </tr> <tr> <td>ssnHashingOptionSHA1RHY</td> <td>@hmis:hashStatus='2'</td> <td></td> </tr> <tr> <td>ssnHashingOption</td> <td>@hmis:hashStatus='3'</td> <td></td> </tr> <tr> <td>ssnHashingOptionPlain</td> <td>@hmis:hashStatus</td> <td></td> </tr> </tbody> </table>	Type	Test	XPath default namespace	ssnHashingOptionPlain	@hmis:hashStatus='1'		ssnHashingOptionSHA1RHY	@hmis:hashStatus='2'		ssnHashingOption	@hmis:hashStatus='3'		ssnHashingOptionPlain	@hmis:hashStatus	
Type	Test	XPath default namespace														
ssnHashingOptionPlain	@hmis:hashStatus='1'															
ssnHashingOptionSHA1RHY	@hmis:hashStatus='2'															
ssnHashingOption	@hmis:hashStatus='3'															
ssnHashingOptionPlain	@hmis:hashStatus															

	Type	Test	XPath default namespace
	ssnHashingOption <i>[Default Type]</i>		
Attributes	<b>QName</b> <b>hashStatus</b>	<b>Type</b> restriction of xs:unsignedInt  Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other	<b>Use</b> required
Source	<pre>&lt;xs:element name="SSN" type="hmis:ssnHashingOption" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.02.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Social Security Number&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unknown SSN digits should be indicated with a lower case "x".&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:alternative test="@hmis:hashStatus='1'" type="hmis:ssnHashingOptionPlain"/&gt;   &lt;xs:alternative test="@hmis:hashStatus='2'" type="hmis:ssnHashingOptionSHA1RHY"/&gt;   &lt;xs:alternative test="@hmis:hashStatus='3'" type="hmis:ssnHashingOption"/&gt;   &lt;xs:alternative test="@hmis:hashStatus" type="hmis:ssnHashingOptionPlain"/&gt; &lt;/xs:element&gt;</pre>		

## 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		
Diagram	<pre> classDiagram     class SSNDataQuality {         &lt;&lt;Type hmis:ssnDataQuality&gt;&gt;     }     class xsdate {         &lt;&lt;xs:date&gt;&gt;     }     SSNDataQuality o-- xsdate   </pre>		
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		
Source	<pre>&lt;xs:element name="SSNDataQuality" type="hmis:ssnDataQuality"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.02.2.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;SSN Data Quality&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## 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		
Diagram	<pre> classDiagram     class DOB {         &lt;&lt;Type xs:date&gt;&gt;     }     class xsdate {         &lt;&lt;xs:date&gt;&gt;     }     DOB o-- xsdate   </pre>		
Type	xs:date		
Properties	content: simple minOccurs: 0		
Source	<pre>&lt;xs:element name="DOB" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.03.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Date of Birth&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

<pre>&lt;/xs:element&gt;</pre>
--------------------------------

### Element client / DOBDataQuality

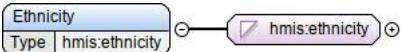
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.03.2. DOB Data Quality																	
Diagram	<pre> classDiagram     class DOBDataQuality {         &lt;&lt;Type hmis:dobDataQuality&gt;&gt;     }     class hmis:dobDataQuality     DOBDataQuality &lt; -- hmis:dobDataQuality   </pre>																	
Type	dobDataQuality																	
Properties	content: simple																	
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Full DOB reported</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Approximate or partial DOB reported</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			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
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																
Source	<pre> &lt;xs:element name="DOBDataQuality" type="hmis:dobDataQuality"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.03.2.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;DOB Data Quality&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>																	

### Element client / Race

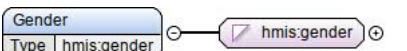
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																										
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.04.1. Race (as many as are applicable)																										
Diagram	<pre> classDiagram     class Race {         &lt;&lt;Type hmis:race&gt;&gt;     }     class hmis:race     Race &lt; -- hmis:race   </pre>																										
Type	race																										
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>maxOccurs:</td> <td>5</td> <td></td> </tr> </table>			content:	simple		maxOccurs:	5																			
content:	simple																										
maxOccurs:	5																										
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>American Indian or Alaska Native</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Asian</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Black or African American</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Native Hawaiian or Other Pacific Islander</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>White</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			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
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																									
Source	<pre> &lt;xs:element name="Race" type="hmis:race" maxOccurs="5"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.04.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Race (as many as are applicable)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>																										

### Element client / Ethnicity

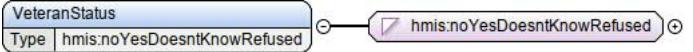
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.05.1. Ethnicity		

Diagram																
Type	ethnicity															
Properties	content: simple															
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>Non-Hispanic/Non-Latino</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Hispanic/Latino</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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														
Source	<pre>&lt;xs:element name="Ethnicity" type="hmis:ethnicity"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.05.1.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Ethnicity&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

## 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																								
Diagram																									
Type	gender																								
Properties	content: simple																								
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>Female</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Male</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Trans Female (MTF or Male to Female)</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Trans Male (FTM or Female to Male)</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Gender Non-Conforming (i.e. not exclusively male or female)</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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																							
Source	<pre>&lt;xs:element name="Gender" type="hmis:gender"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.06.1.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Gender&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																								

## 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.						
Diagram							
Type	noYesDoesntKnowRefused						
Properties	content: simple						
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes
enumeration	0	No					
enumeration	1	Yes					

	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Source	<pre>&lt;xss:element name="VeteranStatus" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.07.1.&lt;/xss:documentation&gt;     &lt;xss:documentation xml:lang="en"&gt;Use 99 (Data not collected) for all clients, including minors, for whom there is no Veteran Status data.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>		

## Element export / ClientVeteranInfo

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1
Diagram	<pre> classDiagram     class ClientVeteranInfo {         hmis:clientVeteranInfo     }     hmis:clientVeteranInfo &lt; -- ClientVeteranInfo     hmis:clientVeteranInfo "1" -- "1" hmis:baseMetaData     hmis:baseMetaData "1" -- "1" ClientVeteranInfoID     hmis:baseMetaData "1" -- "1" PersonalID     hmis:baseMetaData "1" -- "1" YearEnteredService     hmis:baseMetaData "1" -- "1" YearSeparated     hmis:baseMetaData "1" -- "1" WorldWarII     hmis:baseMetaData "1" -- "1" KoreanWar     hmis:baseMetaData "1" -- "1" VietnamWar     hmis:baseMetaData "1" -- "1" DesertStorm     hmis:baseMetaData "1" -- "1" AfghanistanOEF     hmis:baseMetaData "1" -- "1" IraqOIF     hmis:baseMetaData "1" -- "1" IraqOND     hmis:baseMetaData "1" -- "1" OtherTheater     hmis:baseMetaData "1" -- "1" MilitaryBranch     hmis:baseMetaData "1" -- "1" DischargeStatus   </pre>
Type	clientVeteranInfo
Properties	content: complex
Model	<p>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}</p> <p>Default Open Content</p>

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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>	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.	
QName	Type	Use																																			
<b>dateCreated</b>	xs:dateTime	required																																			
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		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.																																			
Source	<pre>&lt;xss:element name="ClientVeteranInfo" type="hmis:clientVeteranInfo"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>																																				

## Element clientVeteranInfo / ClientVeteranInfoID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the ClientVeteranInfo's unique ID
Diagram	<pre> classDiagram     class ClientVeteranInfoID {         Type hmis:string32     }     ClientVeteranInfoID "0..1" -- "1..1" hmis:string32   </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xss:element name="ClientVeteranInfoID" type="hmis:string32"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Reference to the ClientVeteranInfo's unique ID&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

## 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.
Diagram	<pre> classDiagram     class PersonalID {         Type hmis:string32     }     PersonalID "0..1" -- "1..1" hmis:string32   </pre>
Type	string32
Properties	content: simple

Facets	maxLength	32
Source		<pre>&lt;xs:element name="PersonalID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 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	
Diagram	<pre> classDiagram     class YearEnteredService {         &lt;&lt;xs:gYear&gt;&gt;     }     class xs:gYear     YearEnteredService o--&gt; xs:gYear   </pre>	
Type	xs:gYear	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>	
Source	<pre>&lt;xs:element name="YearEnteredService" type="xs:gYear" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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	
Diagram	<pre> classDiagram     class YearSeparated {         &lt;&lt;xs:gYear&gt;&gt;     }     class xs:gYear     YearSeparated o--&gt; xs:gYear   </pre>	
Type	xs:gYear	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>	
Source	<pre>&lt;xs:element name="YearSeparated" type="xs:gYear" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.2.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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																
Diagram	<pre> classDiagram     class WorldWarII {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     class noYesDoesntKnowRefused     WorldWarII o--&gt; noYesDoesntKnowRefused   </pre>																
Type	noYesDoesntKnowRefused																
Properties	<p>content: simple</p> <p>minOccurs: 0</p>																
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No															
enumeration	1	Yes															
enumeration	8	Client doesn't know															
enumeration	9	Client refused															
enumeration	99	Data not collected															
Source	<pre>&lt;xs:element name="WorldWarII" type="noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;</pre>																

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V1.3</
xs:documentation>
</xs:annotation>
</xs:element>

```

### 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																	
Diagram	<pre> classDiagram     class KoreanWar {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     KoreanWar &lt; -- noYesDoesntKnowRefused </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0										
content:	simple																	
minOccurs:	0																	
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre> &lt;xs:element name="KoreanWar" type="noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.4&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																	

### 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																	
Diagram	<pre> classDiagram     class VietnamWar {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     VietnamWar &lt; -- noYesDoesntKnowRefused </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0										
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enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre> &lt;xs:element name="VietnamWar" type="noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.5&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																	

### 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								
Diagram	<pre> classDiagram     class DesertStorm {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     DesertStorm &lt; -- noYesDoesntKnowRefused </pre>								
Type	noYesDoesntKnowRefused								
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
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
Source	<pre>&lt;xs:element name="DesertStorm" type="noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.6&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### Element clientVeteranInfo / AfghanistanOEF

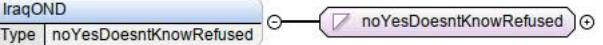
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.7		
Diagram			
Type	noYesDoesntKnowRefused		
Properties	content: simple minOccurs: 0		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Source	<pre>&lt;xs:element name="AfghanistanOEF" type="noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.7&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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		
Diagram			
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
Source	<pre>&lt;xs:element name="IraqOIF" type="noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.8&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### Element clientVeteranInfo / IraqOND

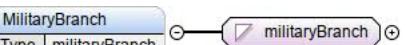
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.9															
Diagram																
Type	noYesDoesntKnowRefused															
Properties	<p>content: simple</p> <p>minOccurs: 0</p>															
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No														
enumeration	1	Yes														
enumeration	8	Client doesn't know														
enumeration	9	Client refused														
enumeration	99	Data not collected														
Source	<pre>&lt;xs:element name="IraqOND" type="noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.9&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### 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															
Diagram																
Type	noYesDoesntKnowRefused															
Properties	<p>content: simple</p> <p>minOccurs: 0</p>															
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No														
enumeration	1	Yes														
enumeration	8	Client doesn't know														
enumeration	9	Client refused														
enumeration	99	Data not collected														
Source	<pre>&lt;xs:element name="OtherTheater" type="noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.10&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### 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															
Diagram																
Type	militaryBranch															
Properties	<p>content: simple</p> <p>minOccurs: 0</p>															
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Army</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Air Force</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Navy</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Marines</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Coast Guard</td> </tr> </table>	enumeration	1	Army	enumeration	2	Air Force	enumeration	3	Navy	enumeration	4	Marines	enumeration	6	Coast Guard
enumeration	1	Army														
enumeration	2	Air Force														
enumeration	3	Navy														
enumeration	4	Marines														
enumeration	6	Coast Guard														

	enumeration	7	Other
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Source	<xs:element name="MilitaryBranch" type="militaryBranch" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V1.11</xs:documentation> </xs:annotation> </xs:element>		

**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		
Diagram	<pre> classDiagram     class DischargeStatus {         &lt;&lt;Type   dischargeStatus&gt;&gt;     }     class dischargeStatus {         &lt;&lt;dischargeStatus&gt;&gt;     }     DischargeStatus "0..1" -- "1..1" dischargeStatus   </pre>		
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		
Source	<xs:element name="DischargeStatus" type="dischargeStatus" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V1.12</xs:documentation> </xs:annotation> </xs:element>		

**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		
Diagram	<pre> classDiagram     class ConnectionWithSOAR {         &lt;&lt;ConnectionWithSOAR&gt;&gt;         &lt;&lt;hmis:connectionWithSOAR&gt;&gt;         hmis:connectionWithSOARID         hmis:informationDate         hmis:baseMetaData         EnrollmentID         ConnectionWithSOAR     }     class hmis:connectionWithSOAR     class hmis:connectionWithSOARID     class hmis:informationDate     class hmis:baseMetaData     class EnrollmentID     class ConnectionWithSOAR   </pre>		

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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dataCollectionStage</b></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><b>dateCreated</b></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><b>dateDeleted</b></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><b>dateUpdated</b></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><b>informationDate</b></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><b>userID</b></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> </tbody> </table>	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.		
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Source	<pre>&lt;xs:element name="ConnectionWithSOAR" type="hmis:connectionWithSOAR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section P4.1&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																																																				

## Element connectionWithSOAR / ConnectionWithSOARID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the connectionWithSOAR's unique ID
Diagram	<pre> classDiagram     class ConnectionWithSOARID {         Type hmis:string32     }     class hmis:string32     ConnectionWithSOARID "1" -- "1" hmis:string32   </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="ConnectionWithSOARID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the connectionWithSOAR's unique ID&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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.
Diagram	<pre> classDiagram     class EnrollmentID {         Type hmis:string32     }     class hmis:string32     EnrollmentID "1" -- "1" hmis:string32   </pre>
Type	string32

Properties	content:	simple
Facets	maxLength	32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

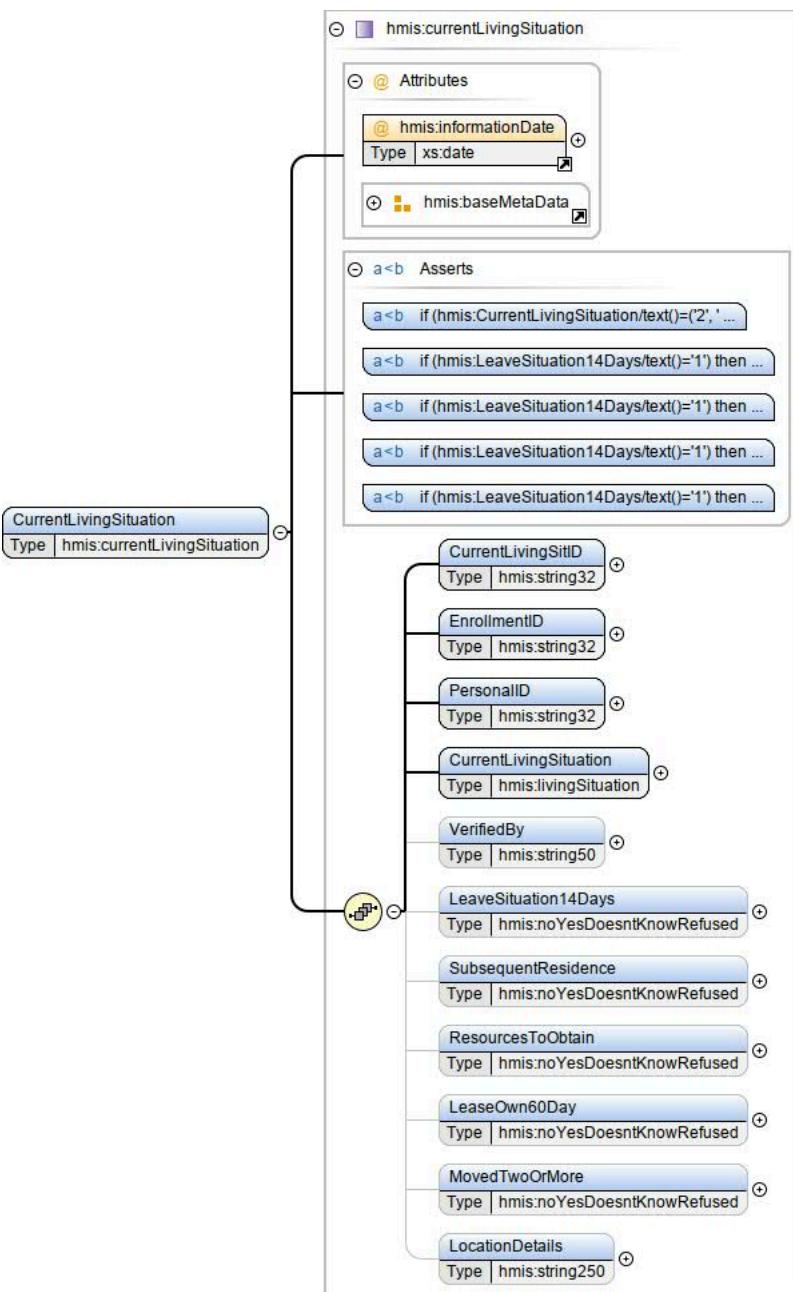
## Element connectionWithSOAR / ConnectionWithSOAR

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P4.1.																	
Diagram	<pre> classDiagram     class ConnectionWithSOAR {         &lt;&lt;hmis:&gt;&gt;noYesDoesntKnowRefused     }     ConnectionWithSOAR "1" -- "1" hmis:&gt;&gt;noYesDoesntKnowRefused   </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	content: simple																	
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre>&lt;xs:element name="ConnectionWithSOAR" type="hmis:&gt;&gt;noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section P4.1.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																	

## 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		

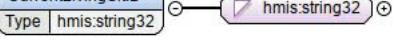
## Diagram



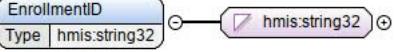
Type	<code>currentLivingSituation</code>
Properties	content: complex
Model	<code>CurrentLivingSitID</code> , <code>EnrollmentID</code> , <code>PersonalID</code> , <code>CurrentLivingSituation</code> , <code>VerifiedBy{0,1}</code> , <code>LeaveSituation14Days{0,1}</code> , <code>SubsequentResidence{0,1}</code> , <code>ResourcesToObtain{0,1}</code> , <code>LeaseOwn60Day{0,1}</code> , <code>MovedTwoOrMore{0,1}</code> , <code>LocationDetails{0,1}</code>
Children	<code>CurrentLivingSitID</code> , <code>CurrentLivingSituation</code> , <code>EnrollmentID</code> , <code>LeaseOwn60Day</code> , <code>LeaveSituation14Days</code> , <code>LocationDetails</code> , <code>MovedTwoOrMore</code> , <code>PersonalID</code> , <code>ResourcesToObtain</code> , <code>SubsequentResidence</code> , <code>VerifiedBy</code>
Instance	<pre> &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;   </pre>

	<LocationDetails>{0,1}</LocationDetails> </CurrentLivingSituation>		
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())		
	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())		
Source	<xss:element name="CurrentLivingSituation" type="hmis:currentLivingSituation"> <xss:annotation> <xss:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12</xss:documentation> </xss:annotation> </xss:element>		

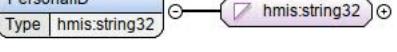
## Element currentLivingSituation / CurrentLivingSitID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the currentLivingSituation's unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<xss:element name="CurrentLivingSitID" type="hmis:string32"> <xss:annotation> <xss:documentation xml:lang="en">Reference to the currentLivingSituation's unique ID</xss:documentation> </xss:annotation> </xss:element>

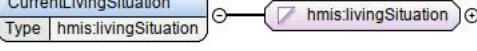
**Element currentLivingSituation / EnrollmentID**

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.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element currentLivingSituation / PersonalID**

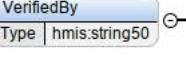
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Client's ID See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="PersonalID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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																								
Diagram																									
Type	livingSituation																								
Properties	content: simple																								
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Transitional housing for homeless persons (including homeless youth)</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Permanent housing (other than RRH) for formerly homeless persons</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Psychiatric hospital or other psychiatric facility</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Substance abuse treatment facility or detox center</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Hospital or other residential non-psychiatric medical facility</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Jail, prison or juvenile detention facility</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> </table>	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	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
Source	<pre>&lt;xs:element name="CurrentLivingSituation" type="hmis:livingSituation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.2&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Current Living Situation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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"
Diagram	
Type	string50

Properties	content: simple minOccurs: 0
Facets	maxLength 50
Source	<pre>&lt;xs:element name="VerifiedBy" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.3&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Living situation verified by [list of Continuum projects]&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;(Coordinated Entry Projects ONLY), Null unless hmis:ProjectType     = "14"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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>															
Diagram																
Type	noYesDoesntKnowRefused															
Properties	content: simple minOccurs: 0															
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No														
enumeration	1	Yes														
enumeration	8	Client doesn't know														
enumeration	9	Client refused														
enumeration	99	Data not collected														
Source	<pre>&lt;xs:element name="LeaveSituation14Days" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.A&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Is client going to have to leave their current living situation     within 14 days?&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

**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>									
Diagram										
Type	noYesDoesntKnowRefused									
Properties	content: simple minOccurs: 0									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know
enumeration	0	No								
enumeration	1	Yes								
enumeration	8	Client doesn't know								

	enumeration	9	Client refused
	enumeration	99	Data not collected
Source	<pre>&lt;xs:element name="SubsequentResidence" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.B&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Has a subsequent residence been identified?&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Dependent to Field A Response. Null unless LeaveSituation14Days = "1"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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>																	
Diagram	<pre> classDiagram     class ResourcesToObtain {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     ResourcesToObtain "1" -- "0..1" hmis   </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0										
content:	simple																	
minOccurs:	0																	
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre>&lt;xs:element name="ResourcesToObtain" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.C&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Does individual or family have resources or support networks to     obtain other permanent housing?&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Dependent to Field A Response. Null unless LeaveSituation14Days = "1"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																	

### Element currentLivingSituation / LeaseOwn60Day

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																	
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.12.D</p> <p>Has the client had a lease or ownership interest in a permanent housing unit in the last 60 days?</p> <p>Dependent to Field A Response. Null unless LeaveSituation14Days = "1"</p>																	
Diagram	<pre> classDiagram     class LeaseOwn60Day {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     LeaseOwn60Day "1" -- "0..1" hmis   </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0										
content:	simple																	
minOccurs:	0																	
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre>&lt;xs:element name="LeaseOwn60Day" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;</pre>																	

```

<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12.D</
  xs:documentation>
  <xs:documentation xml:lang="en">Has the client had a lease or ownership interest in a permanent
  housing unit in the last 60 days?</xs:documentation>
  <xs:documentation xml:lang="en">Dependent to Field A Response. Null unless LeaveSituation14Days
  = "1"</xs:documentation>
</xs:annotation>
</xs:element>

```

### Element currentLivingSituation / MovedTwoOrMore

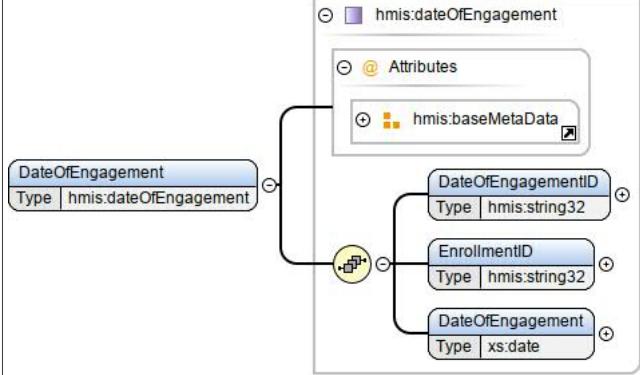
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd															
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.12.E</p> <p>Has the client moved 2 or more times in the last 60 days?</p> <p>Dependent to Field A Response. Null unless LeaveSituation14Days = "1"</p>															
Diagram	<pre> classDiagram     class MovedTwoOrMore {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     MovedTwoOrMore "1" -- "0..1" hmis </pre>															
Type	noYesDoesntKnowRefused															
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0											
content:	simple															
minOccurs:	0															
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No														
enumeration	1	Yes														
enumeration	8	Client doesn't know														
enumeration	9	Client refused														
enumeration	99	Data not collected														
Source	<pre> &lt;xs:element name="MovedTwoOrMore" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.E&lt;/     xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Has the client moved 2 or more times in the last 60 days?&lt;/     xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Dependent to Field A Response. Null unless LeaveSituation14Days     = "1"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>															

### Element currentLivingSituation / LocationDetails

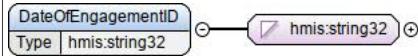
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.12.4</p> <p>Location details [text box]</p>				
Diagram	<pre> classDiagram     class LocationDetails {         &lt;&lt;hmis:string250&gt;&gt;     }     class hmis {         &lt;&lt;string250&gt;&gt;     }     LocationDetails "1" -- "1" hmis </pre>				
Type	string250				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	maxLength 250				
Source	<pre> &lt;xs:element name="LocationDetails" type="hmis:string250" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.4&lt;/     xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Location details [text box]&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>				

### Element export / DateOfEngagement

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.13.

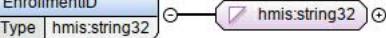
Diagram																																					
Type	dateOfEngagement																																				
Properties	content: complex																																				
Model	DateOfEngagementID , EnrollmentID , DateOfEngagement Default Open Content																																				
Children	DateOfEngagement, 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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>	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.	
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.																																			
Source	<pre>&lt;xs:element name="DateOfEngagement" type="hmis:dateOfEngagement"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.13.&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																																				

### Element dateOfEngagement / DateOfEngagementID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the DateOfEngagement's unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="DateOfEngagementID" type="hmis:string32"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the DateOfEngagement's unique ID&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element dateOfEngagement / EnrollmentID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

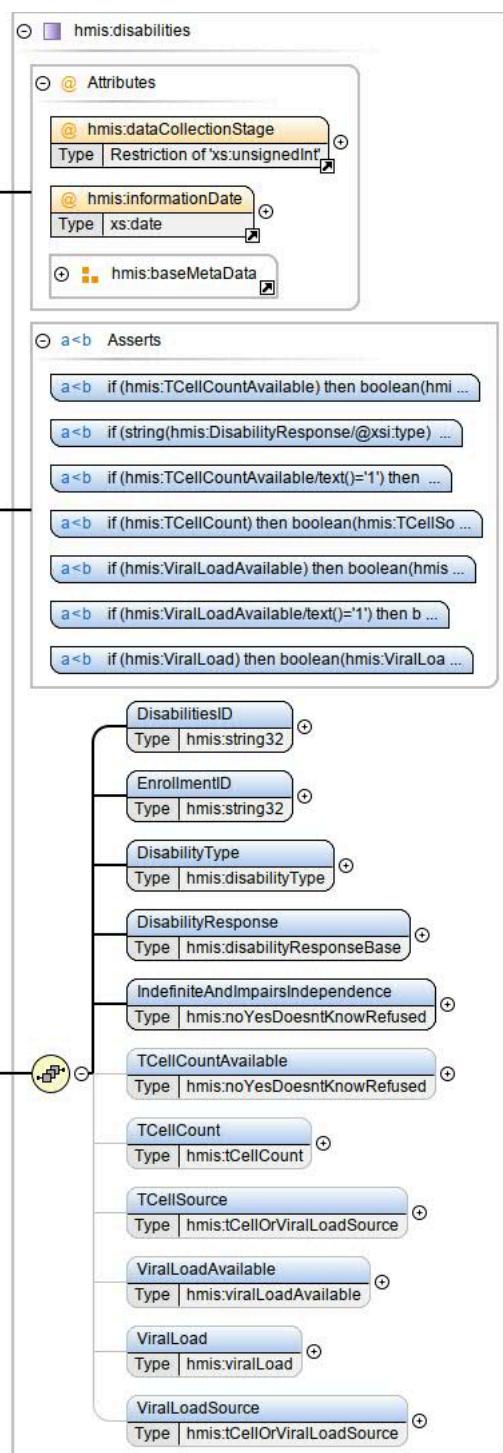
### Element dateOfEngagement / DateOfEngagement

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.13.1.
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="DateOfEngagement" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.13.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element export / Disabilities

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



Type	disabilities
Properties	content: complex
Model	DisabilitiesID , EnrollmentID , DisabilityType , DisabilityResponse , IndefiniteAndImpairsIndependence , 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, IndefiniteAndImpairsIndependence, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource
Instance	<pre>&lt;Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="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;</pre>

	<pre> &lt;DisabilityResponse xsi:type=""&gt;{1,1}&lt;/DisabilityResponse&gt; &lt;IndefiniteAndImpairsIndependence&gt;{1,1}&lt;/IndefiniteAndImpairsIndependence&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	<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.				
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:T-CellCount) else (if(not(hmis:TCellCountAvailable/text()='1')) then (not(boolean(hmis:TCellCount))) else false())			
	if(hmis:TCellCount) then boolean(hmis:TCellSource) else (if(not(hmis:TCellCount)) then (not(boolean(hmis:TCellSource))) else false())			
	if(hmis:ViralLoadAvailable) then boolean(hmis:Disability-Type/text()='8') else true()			
	if(hmis: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:ViralLoad-Source))) else false())			
Source	<xss:element name="Disabilities" type="hmis:disabilities"/>			

## Element disabilities / DisabilitiesID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the Exit's unique ID
Diagram	<pre> classDiagram     class DisabilitiesID {         Type   hmis:string32     } </pre>
Type	string32
Properties	content simple
Facets	maxLength 32
Source	<pre> &lt;xss:element name="DisabilitiesID" type="hmis:string32"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Reference to the Exit's unique ID&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; </pre>

<pre>&lt;/xs:element&gt;</pre>
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### 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.	
Diagram	<pre> classDiagram     class EnrollmentID {         &lt;&lt;hmis:string32&gt;&gt;     }     class EnrollmentID {         &lt;&lt;Type hmis:string32&gt;&gt;     } </pre>	
Type	string32	
Properties	content: simple	
Facets	maxLength 32	
Source	<pre> &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>	

### 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".																						
Diagram	<pre> classDiagram     class DisabilityType {         &lt;&lt;hmis:disabilityType&gt;&gt;     }     class DisabilityType {         &lt;&lt;Type hmis:disabilityType&gt;&gt;     } </pre>																						
Type	disabilityType																						
Properties	content: simple																						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>5</td> <td>Physical Disability</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Developmental Disability</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Chronic Health Condition</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>HIV/AIDS</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Mental Health Problem</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Substance Abuse</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	5	Physical Disability	enumeration	6	Developmental Disability	enumeration	7	Chronic Health Condition	enumeration	8	HIV/AIDS	enumeration	9	Mental Health Problem	enumeration	10	Substance Abuse	enumeration	99	Data not collected
enumeration	5	Physical Disability																					
enumeration	6	Developmental Disability																					
enumeration	7	Chronic Health Condition																					
enumeration	8	HIV/AIDS																					
enumeration	9	Mental Health Problem																					
enumeration	10	Substance Abuse																					
enumeration	99	Data not collected																					
Source	<pre> &lt;xs:element name="DisabilityType" type="hmis:disabilityType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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".&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																						

### 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 with "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>	
Diagram	<pre> classDiagram     class DisabilityResponse {         &lt;&lt;hmis:disabilityResponseBase&gt;&gt;         &lt;&lt;Type hmis:disabilityResponseBase&gt;&gt;     }     class DisabilityResponse {         &lt;&lt;xs:unsignedInt&gt;&gt;     }     class DisabilityResponse {         &lt;&lt;@ Attributes xsi:type&gt;&gt;     } </pre>	

Type	disabilityResponseBase		
Properties	content: complex		
Attributes	QName	Type	Use
	xsi:type	xs:QName	required
Source	<pre>&lt;xs:element name="DisabilityResponse" type="hmis:disabilityResponseBase"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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 with "Field and Response(s) 2" within 4.5 through 4.10.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element disabilities / IndefiniteAndImpairsIndependence

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.		
Diagram	<pre> classDiagram     class IndefiniteAndImpairsIndependence {         &lt;&lt;Type hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis.noYesDoesntKnowRefused     IndefiniteAndImpairsIndependence --&gt; hmis.noYesDoesntKnowRefused   </pre>		
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
Source	<pre>&lt;xs:element name="IndefiniteAndImpairsIndependence" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.05, 4.07, 4.09, and 4.10, Response A.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element disabilities / TCellCountAvailable

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W4.2. T-Cell (CD4) Count Available		
Diagram	<pre> classDiagram     class TCellCountAvailable {         &lt;&lt;Type hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis.noYesDoesntKnowRefused     TCellCountAvailable --&gt; hmis.noYesDoesntKnowRefused   </pre>		
Type	noYesDoesntKnowRefused		
Properties	<p>content: simple</p> <p>minOccurs: 0</p>		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Source	<pre>&lt;xs:element name="TCellCountAvailable" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W4.2.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:documentation xml:lang="en"&gt;T-Cell (CD4) Count Available&lt;/xs:documentation&gt;</pre>		

```

    </xs:annotation>
</xs:element>

```

## Element disabilities / TCellCount

Namespace	http://www.hudhd.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)	
Diagram	<pre> classDiagram     class TCellCount {         &lt;&lt;hmis:tCellCount&gt;&gt;     }     class hmis:tCellCount     TCellCount &lt; -- hmis:tCellCount </pre>	
Type	tCellCount	
Properties	content: simple minOccurs: 0	
Facets	maxInclusive 1500 minInclusive 0	
Source	<pre> &lt;xs:element name="TCellCount" type="hmis:tCellCount" minOccurs="0"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W4.A.&lt;/         xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;f a yes to "T-Cell (CD4) Count Available" then T-cell Count         (integer between 0 - 1500)&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>	

## Element disabilities / TCellSource

Namespace	http://www.hudhd.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?	
Diagram	<pre> classDiagram     class TCellSource {         &lt;&lt;hmis:tCellOrViralLoadSource&gt;&gt;     }     class hmis:tCellOrViralLoadSource     TCellSource &lt; -- hmis:tCellOrViralLoadSource </pre>	
Type	tCellOrViralLoadSource	
Properties	content: simple minOccurs: 0	
Facets	enumeration 1 Medical Report enumeration 2 Client Report enumeration 3 Other enumeration 99 Data not collected	
Source	<pre> &lt;xs:element name="TCellSource" type="hmis:tCellOrViralLoadSource" minOccurs="0"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W4.B.&lt;/         xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;If a number is entered in the T-Cell (CD4) count, then how was         the information obtained?&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>	

## Element disabilities / ViralLoadAvailable

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W4.3. Viral Load Information Available	
Diagram	<pre> classDiagram     class ViralLoadAvailable {         &lt;&lt;hmis:viralLoadAvailable&gt;&gt;     }     class hmis:viralLoadAvailable     ViralLoadAvailable &lt; -- hmis:viralLoadAvailable </pre>	
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
Source	<pre>&lt;xs:element name="ViralLoadAvailable" type="hmis:viralLoadAvailable" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W4.3.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Viral Load Information Available&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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)		
Diagram	<pre> classDiagram     class ViralLoad {         &lt;&lt;hmis:viralLoad&gt;&gt;     }     hmis:viralLoad &lt; -- ViralLoad   </pre>		
Type	viralLoad		
Properties	content: simple minOccurs: 0		
Facets	maxInclusive: 999999 minInclusive: 0		
Source	<pre>&lt;xs:element name="ViralLoad" type="hmis:viralLoad" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W4.C.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;If "Viral Load Information Available" then count (integer between 0 - 999999)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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?		
Diagram	<pre> classDiagram     class ViralLoadSource {         &lt;&lt;hmis:tCellOrViralLoadSource&gt;&gt;     }     hmis:tCellOrViralLoadSource &lt; -- ViralLoadSource   </pre>		
Type	tCellOrViralLoadSource		
Properties	content: simple minOccurs: 0		
Facets	enumeration: 1 (Medical Report) enumeration: 2 (Client Report) enumeration: 3 (Other) enumeration: 99 (Data not collected)		
Source	<pre>&lt;xs:element name="ViralLoadSource" type="hmis:tCellOrViralLoadSource" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W4.D.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;If a number is entered in the Viral Load count, then how was the information obtained?&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

&lt;/xs:element&gt;

**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.																																																		
Diagram																																																			
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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>dataCollectionStage</td> <td>restriction of xs:unsignedInt</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td> <td></td> </tr> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td>dateUpdated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td>informationDate</td> <td>xs:date</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td> <td></td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> <td></td> </tr> </tbody> </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	
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	<b>QName</b>	<b>Type</b>	<b>Use</b>
See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Asserts	<b>Test</b> <pre>if(hmis:DomesticViolenceVictim/text()='1') then boolean(hmis:CurrentlyFleeing) else (if(not(hmis:DomesticViolenceVictim/text()='1')) then (not(boolean(hmis:CurrentlyFleeing))) else false())</pre>		<b>XPath default namespace</b>
Source	<pre>&lt;xs:element name="DomesticViolence" type="hmis:domesticViolence"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.11.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

**Element domesticViolence / DomesticViolenceID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the DomesticViolence's unique ID		
Diagram	<pre>classDiagram     class DomesticViolenceID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     DomesticViolenceID &lt; --&gt; hmis:string32</pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="DomesticViolenceID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the DomesticViolence's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

**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.		
Diagram	<pre>classDiagram     class EnrollmentID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     EnrollmentID &lt; --&gt; hmis:string32</pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

**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.		
Diagram	<pre>classDiagram     class DomesticViolenceVictim {         &lt;&lt;Type hmis:noYesDoesntKnowRefused&gt;&gt;     }     DomesticViolenceVictim &lt; --&gt; hmis:noYesDoesntKnowRefused</pre>		
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
Source	<pre>&lt;xs:element name="DomesticViolenceVictim" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.11.2.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.																							
Diagram	<pre> classDiagram     class WhenOccurred {         &lt;&lt;simple&gt;&gt;         &lt;&lt;hmis:whenOccurred&gt;&gt;     }   </pre>																							
Type	whenOccurred																							
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0																
content:	simple																							
minOccurs:	0																							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Within the past three months</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Three to six months ago (excluding six months exactly)</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Six months to one year ago (excluding one year exactly)</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>One year ago or more</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			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
enumeration	1	Within the past three months																						
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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																						
Source	<pre>&lt;xs:element name="WhenOccurred" type="hmis:whenOccurred" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.11.A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																							

### 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.																	
Diagram	<pre> classDiagram     class CurrentlyFleeing {         &lt;&lt;simple&gt;&gt;         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }   </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0										
content:	simple																	
minOccurs:	0																	
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre>&lt;xs:element name="CurrentlyFleeing" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.11.B.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																	

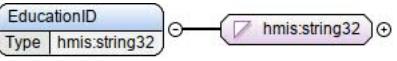
### Element export / Education

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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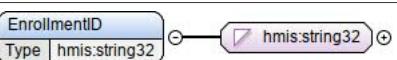
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R4 and R5.																																							
Diagram	<pre> classDiagram     hmis.education {         @ Attributes         @ hmis:dataCollectionStage         Type Restriction of xs:unsignedInt         @ hmis:informationDate         Type xs:date         + hmis:baseMetaData     }     Education {         Type hmis:education     }     Education &lt; -- EducationID : hmis:string32     Education &lt; -- EnrollmentID : hmis:string32     Education &lt; -- LastGradeCompleted : hmis:lastGradeCompletedSimple     Education &lt; -- SchoolStatus : hmis:schoolStatus   </pre>																																							
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="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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataCollectionStage</td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td> </tr> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>informationDate</td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </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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userID	string32	required																																						
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																							
Source	<pre> &lt;xsd:element name="Education" type="hmis:education"&gt;   &lt;xsd:annotation&gt;     &lt;xsd:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R4 and R5.&lt;/xsd:documentation&gt;   &lt;/xsd:annotation&gt; &lt;/xsd:element&gt; </pre>																																							

## Element education / EducationID

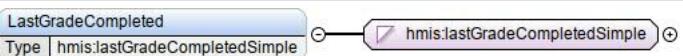
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the LastGradeCompleted's unique ID

Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xss:element name="EducationID" type="hmis:string32"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Reference to the LastGradeCompleted's unique ID&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

## 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.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xss:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

## 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.																																													
Diagram																																														
Type	lastGradeCompletedSimple																																													
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0																																									
content:	simple																																													
minOccurs:	0																																													
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Less than Grade 5</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Grades 5-6</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Grades 7-8</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Grades 9-11</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Grade 12</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>School program does not have grade levels</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>GED</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Some college</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>Associate's degree</td> </tr> <tr> <td>enumeration</td> <td>12</td> <td>Bachelor's degree</td> </tr> <tr> <td>enumeration</td> <td>13</td> <td>Graduate degree</td> </tr> <tr> <td>enumeration</td> <td>14</td> <td>Vocational certification</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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																																												
Source	<pre>&lt;xss:element name="LastGradeCompleted" type="hmis:lastGradeCompletedSimple" minOccurs="0"&gt;</pre>																																													

```

<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R4.1.</
  xs:documentation>
</xs:annotation>
</xs:element>

```

## 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.																															
Diagram	<pre> classDiagram     class SchoolStatus {         &lt;&lt;Type hmis:schoolStatus&gt;&gt;     }     class hmis:schoolStatus     SchoolStatus &lt; -- hmis:schoolStatus   </pre>																															
Type	schoolStatus																															
Properties	<p>content: simple</p> <p>minOccurs: 0</p>																															
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Attending school regularly</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Attending school irregularly</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Graduated from high school</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Obtained GED</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Dropped out</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Suspended</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Expelled</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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																														
Source	<pre> &lt;xs:element name="SchoolStatus" type="hmis:schoolStatus" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R5.1.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																															

## Element export / Employment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R6.	
Diagram	<pre> classDiagram     class Employment {         &lt;&lt;Type hmis:employment&gt;&gt;     }     class hmis:employment     Employment &lt; -- hmis:employment     hmis:employment "2..1" --&gt; hmis:baseMetaData     hmis:employment "2..1" --&gt; EmploymentID     hmis:employment "2..1" --&gt; EnrollmentID     hmis:employment "2..1" --&gt; Employed     hmis:employment "2..1" --&gt; EmploymentType     hmis:employment "2..1" --&gt; NotEmployedReason     class hmis:baseMetaData     class EmploymentID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     class EnrollmentID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     class Employed {         &lt;&lt;Type hmis:noYesDoesntKnowRefused&gt;&gt;     }     class EmploymentType {         &lt;&lt;Type hmis:employmentType&gt;&gt;     }     class NotEmployedReason {         &lt;&lt;Type hmis:notEmployedReason&gt;&gt;     }   </pre>	

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="http://www.hudhdpx.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.	
Source	<pre>&lt;xss:element name="Employment" type="hmis:employment"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R6.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>		

## Element employment / EmploymentID

Namespace	http://www.hudhdpx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the Employment's unique ID
Diagram	A UML class diagram fragment showing a class named 'EmploymentID' with a multiplicity of 1..1. It has a single attribute 'Type' with a value 'hmis:string32'. There is a self-loop association arrow on the 'Type' attribute.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xss:element name="EmploymentID" type="hmis:string32"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Reference to the Employment's unique ID&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

## Element employment / EnrollmentID

Namespace	http://www.hudhdpx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.
Diagram	A UML class diagram fragment showing a class named 'EnrollmentID' with a multiplicity of 1..1. It has a single attribute 'Type' with a value 'hmis:string32'. There is a self-loop association arrow on the 'Type' attribute.
Type	string32

Properties	content: simple	
Facets	maxLength	32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## 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.		
Diagram	<pre> classDiagram     class Employed {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     Employed "1" --&gt; "1" hmis   </pre>		
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
Source	<pre>&lt;xs:element name="Employed" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R6.2.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## 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.		
Diagram	<pre> classDiagram     class EmploymentType {         &lt;&lt;hmis:employmentType&gt;&gt;     }     class hmis {         &lt;&lt;employmentType&gt;&gt;     }     EmploymentType "1" --&gt; "1" hmis   </pre>		
Type	employmentType		
Properties	<p>content: simple</p> <p>minOccurs: 0</p>		
Facets	enumeration	1	Full-timed
	enumeration	2	Part-time
	enumeration	3	Seasonal / sporadic (including day labor)
	enumeration	99	Data not collected
Source	<pre>&lt;xs:element name="EmploymentType" type="hmis:employmentType" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R6.2A.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## 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.		
Diagram	<pre> classDiagram     class NotEmployedReason {         &lt;&lt;hmis:notEmployedReason&gt;&gt;     }     class hmis {         &lt;&lt;notEmployedReason&gt;&gt;     }     NotEmployedReason "1" --&gt; "1" hmis   </pre>		

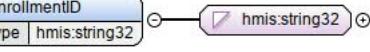
Type	notEmployedReason	
Properties	content:	simple
	minOccurs:	0
Facets	enumeration	1 Looking for work
	enumeration	2 Unable to work
	enumeration	3 Not looking for work
	enumeration	99 Data not collected
Source	<pre>&lt;xs:element name="NotEmployedReason" type="hmis:notEmployedReason" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R6.2B.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## 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.
Diagram	

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;LOSUnerThreshold&gt;{0,1}&lt;/LOSUnerThreshold&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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></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><b>dateDeleted</b></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><b>dateUpdated</b></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><b>userID</b></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> </tbody> </table>			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.		
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																																					
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	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> <pre>if (hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4') then boolean(hmis:MonthsHomelessPastThreeYears) else (if (not(hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4')) then (not(boolean(hmis:MonthsHomelessPastThreeYears))) else false())</pre>	<b>XPath default namespace</b>																																					
Source	<pre>&lt;xs:element name="Enrollment" type="hmis:enrollment"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.10.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																																						

## Element enrollment / EnrollmentID

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

Properties	content:	simple
Facets	maxLength	32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Enrollment's unique ID. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### Element enrollment / PersonalID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	<p>Key reference to the Client's ID</p> <p>See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.</p>	
Diagram	<pre> classDiagram     class PersonalID {         &lt;&lt;hmis:string32&gt;&gt;     }     </pre>	
Type	string32	
Properties	content: simple	
Facets	maxLength 32	
Source	<pre>&lt;xs:element name="PersonalID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

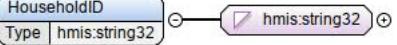
### Element enrollment / ProjectID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	<p>Key reference to the associated Project.</p> <p>See FY2020 HMIS Data Dictionary v1.4, Section 5.05.</p>	
Diagram	<pre> classDiagram     class ProjectID {         &lt;&lt;hmis:string32&gt;&gt;     }     </pre>	
Type	string32	
Properties	content: simple	
Facets	maxLength 32	
Source	<pre>&lt;xs:element name="ProjectID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the associated Project. See FY2020 HMIS Data Dictionary v1.4, Section 5.05.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

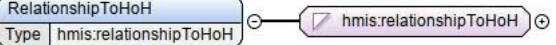
### Element enrollment / EntryDate

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.10.1	
Diagram	<pre> classDiagram     class EntryDate {         &lt;&lt;xs:date&gt;&gt;     }     </pre>	
Type	xs:date	
Properties	content: simple	
Source	<pre>&lt;xs:element name="EntryDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.10.1&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

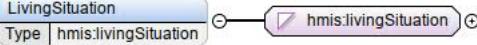
**Element enrollment / HouseholdID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.09.1
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="HouseholdID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.09.1&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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.																		
Diagram																			
Type	relationshipToHoH																		
Properties	content: simple																		
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Self (head of household)</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Head of household's child</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Head of household's spouse or partner</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Head of household's other relation member (other relation to head of household)</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Other: non-relation member</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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																	
Source	<pre>&lt;xs:element name="RelationshipToHoH" type="hmis:relationshipToHoH"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.15.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																		

**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.															
Diagram																
Type	livingSituation															
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0											
content:	simple															
minOccurs:	0															
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Transitional housing for homeless persons (including homeless youth)</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Permanent housing (other than RRH) for formerly homeless persons</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Psychiatric hospital or other psychiatric facility</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Substance abuse treatment facility or detox center</td> </tr> </table>	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	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
Source	<pre>&lt;xs:element name="LivingSituation" type="hmis:livingSituation" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, "Prior Living Situation", Section 3.917[A B].1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## 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.
Diagram	<pre> classDiagram     class LengthOfStay     class hmis:lengthOfStay     LengthOfStay "0..1" o--&gt; hmis:lengthOfStay     hmis:lengthOfStay "1..*"   </pre>

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
Source	<pre>&lt;xs:element name="LengthOfStay" type="hmis:lengthOfStay" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## Element enrollment / LOSUnderThreshold

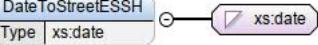
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2A/2B.	
Diagram	<pre> classDiagram     class LOSUnderThreshold {         &lt;&lt;hmis:noYes&gt;&gt;     }     class LOSUnderThreshold {         &lt;&lt;Type hmis:noYes&gt;&gt;     }     LOSUnderThreshold &lt; -- hmis:noYes   </pre>	
Type	noYes	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>	
Facets	<p>enumeration 0 No</p> <p>enumeration 1 Yes</p> <p>enumeration 99 Data Not Collected</p>	
Source	<pre>&lt;xs:element name="LOSUUnderThreshold" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2A/2B.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## Element enrollment / PreviousStreetESSH

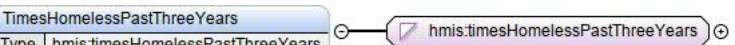
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2C.	
Diagram	<pre> classDiagram     class PreviousStreetESSH {         &lt;&lt;hmis:noYes&gt;&gt;     }     class PreviousStreetESSH {         &lt;&lt;Type hmis:noYes&gt;&gt;     }     PreviousStreetESSH &lt; -- hmis:noYes   </pre>	
Type	noYes	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>	
Facets	<p>enumeration 0 No</p> <p>enumeration 1 Yes</p> <p>enumeration 99 Data Not Collected</p>	
Source	<pre>&lt;xs:element name="PreviousStreetESSH" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2C.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

<code>&lt;/xs:element&gt;</code>
----------------------------------

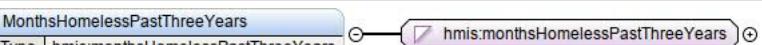
### Element enrollment / DateToStreetESSH

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.917.3.				
Diagram					
Type	xs:date				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> &lt;xs:element name="DateToStreetESSH" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.917.3.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>				

### 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.																					
Diagram																						
Type	timesHomelessPastThreeYears																					
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0																	
content:	simple																					
minOccurs:	0																					
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>One time</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Two times</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Three times</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Four or more times</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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																				
Source	<pre> &lt;xs:element name="TimesHomelessPastThreeYears" type="hmis:timesHomelessPastThreeYears"   minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.917.4.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																					

### 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.									
Diagram										
Type	monthsHomelessPastThreeYears									
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0					
content:	simple									
minOccurs:	0									
Facets	<table border="1"> <tr> <td>enumeration</td> <td>101</td> <td>1 month</td> </tr> <tr> <td>enumeration</td> <td>102</td> <td>2 months</td> </tr> <tr> <td>enumeration</td> <td>103</td> <td>3 months</td> </tr> </table>	enumeration	101	1 month	enumeration	102	2 months	enumeration	103	3 months
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
Source	<pre>&lt;xs:element name="MonthsHomelessPastThreeYears" type="hmis:monthsHomelessPastThreeYears" minOccurs="0"&gt; &lt;xs:annotation&gt; &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.917.5.&lt;/ xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element enrollment / DisablingCondition

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																	
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>																	
Diagram	<pre> classDiagram     class DisablingCondition {         &lt;&lt;hmis:DisablingCondition&gt;&gt;         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     DisablingCondition --&gt; hmis:noYesDoesntKnowRefused   </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	<p>content: simple</p>																	
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre>&lt;xs:element name="DisablingCondition" type="hmis:noYesDoesntKnowRefused"&gt; &lt;xs:annotation&gt; &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.08.1.&lt;/ xs:documentation&gt; &lt;xs:documentation xml:lang="en"&gt;Export "99" (Data not collected) for any project entry where there is no response.&lt;/xs:documentation&gt; &lt;xs:documentation xml:lang="en"&gt;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</pre>																	

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.</xs:documentation></xs:annotation></xs:element>

## 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.																																				
Diagram	<pre> classDiagram     class EnrollmentCoC {         @ hmis:enrollmentCoC         @ hmis:dataCollectionStage         @ hmis:informationDate         hmis:baseMetaData         EnrollmentCoCID         EnrollmentID         HouseholdID         CoCCode     }   </pre>																																				
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="" userID="" xmlns="http://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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataCollectionStage</td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td> </tr> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>informationDate</td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> </tbody> </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
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																																			

	<b>QName</b>	<b>Type</b>	<b>Use</b>
See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Source	<pre>&lt;xs:element name="EnrollmentCoC" type="hmis:enrollmentCoC"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.16.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element enrollmentCoC / EnrollmentCoCID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the EnrollmentCoC's unique ID		
Diagram	<pre>classDiagram     class EnrollmentCoCID {         &lt;&lt;hmis:string32&gt;&gt;     }     EnrollmentCoCID &lt; --&gt; string32</pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="EnrollmentCoCID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the EnrollmentCoC's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## 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.		
Diagram	<pre>classDiagram     class EnrollmentID {         &lt;&lt;hmis:string32&gt;&gt;     }     EnrollmentID &lt; --&gt; string32</pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## 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		
Diagram	<pre>classDiagram     class HouseholdID {         &lt;&lt;hmis:string32&gt;&gt;     }     HouseholdID &lt; --&gt; string32</pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="HouseholdID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Household ID, as a convenience&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.09.1&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

<pre>&lt;/xs:element&gt;</pre>
--------------------------------

## 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
Diagram	<pre> classDiagram     class CoCCode {         Type hmis:cocCode     }     class hmis:cocCode     CoCCode "1" --&gt; "1" hmis:cocCode   </pre>
Type	cocCode
Properties	content: simple
Facets	pattern [A-Za-z]{2}-[0-9]{3}
Source	<pre> &lt;xs:element name="CoCCode" type="hmis:cocCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the CoC's ID. See FY2020 HMIS Data Dictionary v1.4, Section 3.16.2&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>

## 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.																											
Diagram	<pre> classDiagram     class EntryRHSP {         Type hmis:entryRHSP     }     class hmis:entryRHSP {         @Attributes         hmis:baseMetaData     }     EntryRHSP "1" --&gt; "1" hmis:entryRHSP     hmis:entryRHSP "*" --&gt; "1" EntryRHSPID     hmis:entryRHSP "*" --&gt; "1" EnrollmentID     hmis:entryRHSP "*" --&gt; "1" WorstHousingSituation   </pre>																											
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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.	
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																										
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<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.																											

Source	<pre>&lt;xs:element name="EntryRHSP" type="hmis:entryRHSP"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section U1.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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## Element entryRHSP / EntryRHSPID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the EntryRHSP's unique ID
Diagram	<pre>classDiagram     class EntryRHSPID {         &lt;&lt;hmis:string32&gt;&gt;     }     EntryRHSPID &lt; -- hmis:string32</pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EntryRHSPID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the EntryRHSP's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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.
Diagram	<pre>classDiagram     class EnrollmentID {         &lt;&lt;hmis:string32&gt;&gt;     }     EnrollmentID &lt; -- hmis:string32</pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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.															
Diagram	<pre>classDiagram     class WorstHousingSituation {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     WorstHousingSituation &lt; -- hmis:noYesDoesntKnowRefused</pre>															
Type	noYesDoesntKnowRefused															
Properties	content: simple															
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No														
enumeration	1	Yes														
enumeration	8	Client doesn't know														
enumeration	9	Client refused														
enumeration	99	Data not collected														
Source	<pre>&lt;xs:element name="WorstHousingSituation" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section U1.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

&lt;/xs:element&gt;

**Element export / EntryRHY**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R13.
Diagram	<pre> classDiagram     hmis:entryRHY {         hmis:baseMetaData         a&lt;b if(hmis:SexualOrientation/text()='6') then bo ...         EntryRHYID         EnrollmentID         SexualOrientation         SexualOrientationOther         UnemploymentFam         MentalHealthIssuesFam         PhysicalDisabilityFam         AlcoholDrugAbuseFam         InsufficientIncome         IncarceratedParent         FormerWardJuvenileJustice         JuvenileJusticeYears         JuvenileJusticeMonths         FormerWardChildWelfare         ChildWelfareYears         ChildWelfareMonths         ReferralSource         CountOutreachReferralApproaches     } </pre>
Type	entryRHY
Properties	content: complex
Model	EntryRHYID , EnrollmentID , SexualOrientation , SexualOrientationOther {0,1} , UnemploymentFam , MentalHealthIssuesFam , PhysicalDisabilityFam , AlcoholDrugAbuseFam , InsufficientIncome , IncarceratedParent , FormerWardJuvenileJustice , JuvenileJusticeYears , JuvenileJusticeMonths , FormerWardChildWelfare , ChildWelfareYears , ChildWelfareMonths , ReferralSource , CountOutreachReferralApproaches

	venileJusticeYears{0,1} , JuvenileJusticeMonths{0,1} , FormerWardChildWelfare , ChildWelfareYears{0,1} , ChildWelfareMonths{0,1} , ReferralSource , 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	<pre>&lt;EntryRHY dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;     &lt;EntryRHYID&gt;{1,1}&lt;/EntryRHYID&gt;     &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;     &lt;SexualOrientation&gt;{1,1}&lt;/SexualOrientation&gt;     &lt;SexualOrientationOther&gt;{0,1}&lt;/SexualOrientationOther&gt;     &lt;UnemploymentFam&gt;{1,1}&lt;/UnemploymentFam&gt;     &lt;MentalHealthIssuesFam&gt;{1,1}&lt;/MentalHealthIssuesFam&gt;     &lt;PhysicalDisabilityFam&gt;{1,1}&lt;/PhysicalDisabilityFam&gt;     &lt;AlcoholDrugAbuseFam&gt;{1,1}&lt;/AlcoholDrugAbuseFam&gt;     &lt;InsufficientIncome&gt;{1,1}&lt;/InsufficientIncome&gt;     &lt;IncarceratedParent&gt;{1,1}&lt;/IncarceratedParent&gt;     &lt;FormerWardJuvenileJustice&gt;{1,1}&lt;/FormerWardJuvenileJustice&gt;     &lt;JuvenileJusticeYears&gt;{0,1}&lt;/JuvenileJusticeYears&gt;     &lt;JuvenileJusticeMonths&gt;{0,1}&lt;/JuvenileJusticeMonths&gt;     &lt;FormerWardChildWelfare&gt;{1,1}&lt;/FormerWardChildWelfare&gt;     &lt;ChildWelfareYears&gt;{0,1}&lt;/ChildWelfareYears&gt;     &lt;ChildWelfareMonths&gt;{0,1}&lt;/ChildWelfareMonths&gt;     &lt;ReferralSource&gt;{1,1}&lt;/ReferralSource&gt;     &lt;CountOutreachReferralApproaches&gt;{0,1}&lt;/CountOutreachReferralApproaches&gt; &lt;/EntryRHY&gt;</pre>																																				
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td>dateUpdated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>	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.	
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userID	string32	required																																			
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																			
Asserts	<p><b>Test</b></p> <pre>if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther) else (if (not(hmis:SexualOrientation/text()='6')) then (not(boolean(hmis:SexualOrientationOther))) else false())</pre> <p><b>XPath default namespace</b></p>																																				
Source	<pre>&lt;xss:element name="EntryRHY" type="hmis:entryRHY"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>																																				

## Element entryRHY / EntryRHYID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the EntryRHY' unique ID
Diagram	<pre> classDiagram     class EntryRHYID {         &lt;&lt;Type hmis:string32&gt;&gt;     } </pre>
Type	string32
Properties	content simple
Facets	maxLength 32
Source	<pre>&lt;xss:element name="EntryRHYID" type="hmis:string32"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Reference to the EntryRHY' unique ID&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt;</pre>

<pre>&lt;/xs:element&gt;</pre>
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### 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.
Diagram	<pre> classDiagram     class EnrollmentID {         &lt;&lt;string32&gt;&gt;     }     class EnrollmentID {         &lt;&lt;hmis:string32&gt;&gt;     }     EnrollmentID "1" -- "1" hmis:string32   </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre> &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>

### 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																											
Diagram	<pre> classDiagram     class SexualOrientation {         &lt;&lt;sexualOrientation&gt;&gt;     }     class SexualOrientation {         &lt;&lt;hmis:sexualOrientation&gt;&gt;     }     SexualOrientation "1" -- "1" hmis:sexualOrientation   </pre>																											
Type	sexualOrientation																											
Properties	content: simple																											
Facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">enumeration</td> <td style="width: 10%;">1</td> <td>Heterosexual</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Gay</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Lesbian</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Bisexual</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Questioning / Unsure</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Other</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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																										
Source	<pre> &lt;xs:element name="SexualOrientation" type="hmis:sexualOrientation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R3.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Sexual Orientation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>																											

### 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						
Diagram	<pre> classDiagram     class SexualOrientationOther {         &lt;&lt;string100&gt;&gt;     }     class SexualOrientationOther {         &lt;&lt;hmis:string100&gt;&gt;     }     SexualOrientationOther "1" -- "1" hmis:string100   </pre>						
Type	string100						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">content:</td> <td style="width: 10%;">simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>	content:	simple		minOccurs:	0	
content:	simple						
minOccurs:	0						

Facets	maxLength	100
Source	<pre>&lt;xs:element name="SexualOrientationOther" type="hmis:string100" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R3.A.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Sexual Orientation Other&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.											
Diagram	<pre> classDiagram     class UnemploymentFam {         hmis:noYes     }     </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre>&lt;xs:element name="UnemploymentFam" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.9.&lt;/   xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

### 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.											
Diagram	<pre> classDiagram     class MentalHealthIssuesFam {         hmis:noYes     }     </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre>&lt;xs:element name="MentalHealthIssuesFam" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.11.&lt;/   xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

### 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.											
Diagram	<pre> classDiagram     class PhysicalDisabilityFam {         hmis:noYes     }     </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										

Source	<pre>&lt;xs:element name="PhysicalDisabilityFam" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.15.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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### 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.											
Diagram	<pre> classDiagram     class AlcoholDrugAbuseFam {         &lt;&lt;hmis:noYes&gt;&gt;     }     hmis:noYes &lt; --&gt; AlcoholDrugAbuseFam   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre>&lt;xs:element name="AlcoholDrugAbuseFam" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.21.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

### 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.											
Diagram	<pre> classDiagram     class InsufficientIncome {         &lt;&lt;hmis:noYes&gt;&gt;     }     hmis:noYes &lt; --&gt; InsufficientIncome   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre>&lt;xs:element name="InsufficientIncome" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.22.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

### 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.											
Diagram	<pre> classDiagram     class IncarceratedParent {         &lt;&lt;hmis:noYes&gt;&gt;     }     hmis:noYes &lt; --&gt; IncarceratedParent   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre>&lt;xs:element name="IncarceratedParent" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;</pre>											

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R13.24.</
xs:documentation>
<xs:annotation>
</xs:element>

```

### Element entryRHY / FormerWardJuvenileJustice

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R12.1.		
Diagram	<pre> classDiagram     class FormerWardJuvenileJustice {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     } </pre>		
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
Source	<pre> &lt;xs:element name="FormerWardJuvenileJustice" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R12.1.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>		

### Element entryRHY / JuvenileJusticeYears

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd								
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R12.1A.								
Diagram	<pre> classDiagram     class JuvenileJusticeYears {         &lt;&lt;hmis:issuesYears&gt;&gt;     } </pre>								
Type	issuesYears								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
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						
Source	<pre> &lt;xs:element name="JuvenileJusticeYears" type="hmis:issuesYears" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R12.1A.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>								

### Element entryRHY / JuvenileJusticeMonths

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd								
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R12.1AB. Values 1-11 permissible.								
Diagram	<pre> classDiagram     class JuvenileJusticeMonths {         &lt;&lt;xs:unsignedInt&gt;&gt;     } </pre>								
Type	xs:unsignedInt								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
content:	simple								
minOccurs:	0								
Source	<pre> &lt;xs:element name="JuvenileJusticeMonths" type="xs:unsignedInt" minOccurs="0"&gt; </pre>								

```

<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R12.1AB. Values 1-11 permissible.</xs:documentation>
</xs:annotation>
</xs:element>

```

## 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.		
Diagram	<pre> classDiagram     class FormerWardChildWelfare {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     } </pre>		
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
Source	<pre> &lt;xs:element name="FormerWardChildWelfare" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R11.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>		

## 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.		
Diagram	<pre> classDiagram     class ChildWelfareYears {         &lt;&lt;hmis:issuesYears&gt;&gt;     } </pre>		
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
Source	<pre> &lt;xs:element name="ChildWelfareYears" type="hmis:issuesYears" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R11.1B.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>		

## 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.		
Diagram	<pre> classDiagram     class ChildWelfareMonths {         &lt;&lt;xs:unsignedInt&gt;&gt;     } </pre>		
Type	xs:unsignedInt		
Properties	content: simple minOccurs: 0		

Source	<pre>&lt;xs:element name="ChildWelfareMonths" type="xs:unsignedInt" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R11.1BA. Values 1-11 permissible.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
--------	---

### 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																																														
Diagram	<pre> classDiagram     class ReferralSource {         &lt;&lt;Type hmis:referralSource&gt;&gt;     }     ReferralSource &lt; -- hmis:referralSource   </pre>																																														
Type	referralSource																																														
Properties	content: simple																																														
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Self-Referral</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Individual: Parent/Guardian/Relative/Friend/ Foster Parent/Other Individual</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Outreach Project</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>Temporary Shelter</td> </tr> <tr> <td>enumeration</td> <td>18</td> <td>Residential Project</td> </tr> <tr> <td>enumeration</td> <td>28</td> <td>Hotline</td> </tr> <tr> <td>enumeration</td> <td>30</td> <td>Child Welfare/CPS</td> </tr> <tr> <td>enumeration</td> <td>34</td> <td>Juvenile Justice</td> </tr> <tr> <td>enumeration</td> <td>35</td> <td>Law Enforcement/ Police</td> </tr> <tr> <td>enumeration</td> <td>37</td> <td>Mental Hospital</td> </tr> <tr> <td>enumeration</td> <td>38</td> <td>School</td> </tr> <tr> <td>enumeration</td> <td>39</td> <td>Other Organization</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
enumeration	1	Self-Referral																																													
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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																																													
Source	<pre>&lt;xs:element name="ReferralSource" type="hmis:referralSource"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R1.1&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																																														

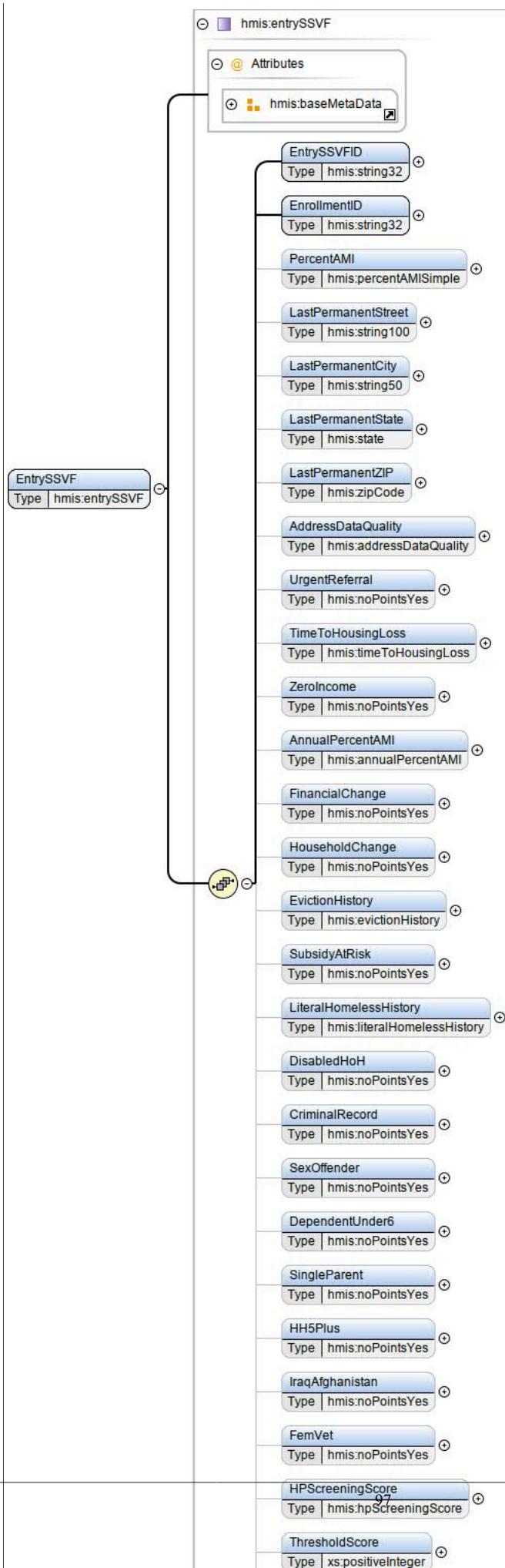
### Element entryRHY / CountOutreachReferralApproaches

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R1.A.					
Diagram	<pre> classDiagram     class CountOutreachReferralApproaches {         &lt;&lt;Type xs:unsignedInt&gt;&gt;     }     CountOutreachReferralApproaches &lt; -- xs:unsignedInt   </pre>					
Type	xs:unsignedInt					
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0
content:	simple					
minOccurs:	0					
Source	<pre>&lt;xs:element name="CountOutreachReferralApproaches" type="xs:unsignedInt" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R1.A.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>					

### Element export / EntrySSVF

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

## Diagram



Type	entrySSVF																													
Properties	content: complex																													
Model	EntrySSVFIID , EnrollmentID , PercentAMI{0,1} , LastPermanentStreet{0,1} , LastPermanentCity{0,1} , LastPermanentState{0,1} , LastPermanentZIP{0,1} , AddressDataQuality{0,1} , UrgentReferral{0,1} , TimeToHousingLoss{0,1} , ZeroIncome{0,1} , AnnualPercentAMI{0,1} , FinancialChange{0,1} , HouseholdChange{0,1} , EvictionHistory{0,1} , SubsidyAtRisk{0,1} , LiteralHomelessHistory{0,1} , DisabledHoH{0,1} , CriminalRecord{0,1} , SexOffender{0,1} , DependentUnder6{0,1} , SingleParent{0,1} , HH5Plus{0,1} , IraqAfghanistan{0,1} , FemVet{0,1} , HPScreeningScore{0,1} , ThresholdScore{0,1} , VAMCStation{0,1}																													
	Default Open Content																													
Children	AddressDataQuality, AnnualPercentAMI, CriminalRecord, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFIID, EvictionHistory, FemVet, FinancialChange, HH5Plus, HPScreeningScore, HouseholdChange, IraqAfghanistan, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, SexOffender, SingleParent, SubsidyAtRisk, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation, ZeroIncome																													
Instance	<pre>&lt;EntrySSVF dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;     &lt;EntrySSVFIID&gt;{1,1}&lt;/EntrySSVFIID&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;     &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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr> </tbody> </table>	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.			
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.																													
Source	<xss:element name="EntrySSVF" type="hmis:entrySSVF" />																													

## Element entrySSVF / EntrySSVFIID

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

Facets	maxLength	32
Source	<pre>&lt;xs:element name="EntrySSVFID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the EntrySSVFID's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.	
Diagram	<pre> classDiagram     class EnrollmentID {         &lt;&lt;hmis:string32&gt;&gt;     }     </pre>	
Type	string32	
Properties	content:	simple
Facets	maxLength	32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.	
Diagram	<pre> classDiagram     class PercentAMI {         &lt;&lt;hmis:percentAMISimple&gt;&gt;     }     </pre>	
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
Source	<pre>&lt;xs:element name="PercentAMI" type="hmis:percentAMISimple" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V4.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.	
Diagram	<pre> classDiagram     class LastPermanentStreet {         &lt;&lt;hmis:string100&gt;&gt;     }     </pre>	
Type	string100	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	100
Source	<pre>&lt;xs:element name="LastPermanentStreet" type="hmis:string100" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

```

</xs:annotation>
</xs:elements>

```

## Element entrySSVF / LastPermanentCity

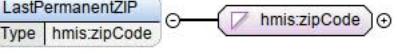
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V5.2.	
Diagram		
Type	string50	
Properties	content: simple minOccurs: 0	
Facets	maxLength	50
Source	<pre> &lt;xs:element name="LastPermanentCity" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.2.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>	

## 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.	
Diagram		
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	

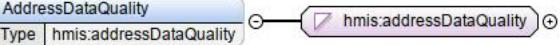
	enumeration MS
	enumeration MT
	enumeration NC
	enumeration ND
	enumeration NE
	enumeration NH
	enumeration NJ
	enumeration NM
	enumeration NV
	enumeration NY
	enumeration OH
	enumeration OK
	enumeration OR
	enumeration PA
	enumeration RI
	enumeration SC
	enumeration SD
	enumeration TN
	enumeration TX
	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
Source	<pre>&lt;xs:element name="LastPermanentState" type="hmis:state" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.3.&lt;/   xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element entrySSVF / LastPermanentZIP**

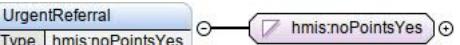
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V5.4.
Diagram	
Type	zipCode

Properties	content: simple minOccurs: 0
Facets	pattern [ 0-9 ] { 5 }
Source	<pre>&lt;xs:element name="LastPermanentZIP" type="hmis:zipCode" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.4.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

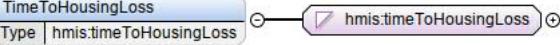
**Element entrySSVF / AddressDataQuality**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V5.5.
Diagram	
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
Source	<pre>&lt;xs:element name="AddressDataQuality" type="hmis:addressDataQuality" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.5.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element entrySSVF / UrgentReferral**

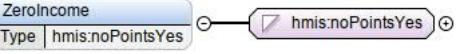
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.1.
Diagram	
Type	noPointsYes
Properties	content: simple minOccurs: 0
Facets	enumeration 0 No (0 points) enumeration 1 Yes enumeration 99 Data not collected
Source	<pre>&lt;xs:element name="UrgentReferral" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element entrySSVF / TimeToHousingLoss**

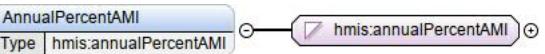
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.2.
Diagram	
Type	timeToHousingLoss

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
Source	<pre>&lt;xs:element name="TimeToHousingLoss" type="hmis:timeToHousingLoss" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.2.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.						
Diagram							
Type	noPointsYes						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0		
content:	simple						
minOccurs:	0						
Facets	<table> <tr> <td>enumeration</td> <td>0                    No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1                    Yes</td> </tr> <tr> <td>enumeration</td> <td>99                  Data not collected</td> </tr> </table>	enumeration	0                    No (0 points)	enumeration	1                    Yes	enumeration	99                  Data not collected
enumeration	0                    No (0 points)						
enumeration	1                    Yes						
enumeration	99                  Data not collected						
Source	<pre>&lt;xs:element name="ZeroIncome" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.3.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### 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.								
Diagram									
Type	annualPercentAMI								
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0				
content:	simple								
minOccurs:	0								
Facets	<table> <tr> <td>enumeration</td> <td>0                    0–14% of AMI for household size</td> </tr> <tr> <td>enumeration</td> <td>1                    15–30% of AMI for household size</td> </tr> <tr> <td>enumeration</td> <td>2                    More than 30% of AMI for household size (0 points)</td> </tr> <tr> <td>enumeration</td> <td>99                  Data not collected</td> </tr> </table>	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
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								
Source	<pre>&lt;xs:element name="AnnualPercentAMI" type="hmis:annualPercentAMI" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.4.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>								

### Element entrySSVF / FinancialChange

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.5.
Diagram	<pre> classDiagram     class FinancialChange {         &lt;&lt;FinancialChange&gt;&gt;         &lt;&lt;Type&gt;&gt;     }     class hmis {         &lt;&lt;hmis&gt;&gt;         &lt;&lt;noPointsYes&gt;&gt;     }     FinancialChange "1" -- "0..1" hmis.noPointsYes   </pre>
Type	noPointsYes
Properties	content: simple minOccurs: 0
Facets	enumeration 0 No (0 points) enumeration 1 Yes enumeration 99 Data not collected
Source	<pre> &lt;xss:element name="FinancialChange" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.5.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>

## 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.
Diagram	<pre> classDiagram     class HouseholdChange {         &lt;&lt;HouseholdChange&gt;&gt;         &lt;&lt;Type&gt;&gt;     }     class hmis {         &lt;&lt;hmis&gt;&gt;         &lt;&lt;noPointsYes&gt;&gt;     }     HouseholdChange "1" -- "0..1" hmis.noPointsYes   </pre>
Type	noPointsYes
Properties	content: simple minOccurs: 0
Facets	enumeration 0 No (0 points) enumeration 1 Yes enumeration 99 Data not collected
Source	<pre> &lt;xss:element name="HouseholdChange" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.6.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>

## 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.
Diagram	<pre> classDiagram     class EvictionHistory {         &lt;&lt;EvictionHistory&gt;&gt;         &lt;&lt;Type&gt;&gt;     }     class hmis {         &lt;&lt;hmis&gt;&gt;         &lt;&lt;evictionHistory&gt;&gt;     }     EvictionHistory "1" -- "0..1" hmis.evictionHistory   </pre>
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
Source	<pre> &lt;xss:element name="EvictionHistory" type="hmis:evictionHistory" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.7.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>

**Element entrySSVF / SubsidyAtRisk**

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd										
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.8.										
Diagram	<pre> classDiagram     class SubsidyAtRisk {         &lt;&lt;hmis:noPointsYes&gt;&gt;     }     hmis:noPointsYes &lt; -- SubsidyAtRisk   </pre>										
Type	noPointsYes										
Properties	<p>content: simple</p> <p>minOccurs: 0</p>										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
enumeration	0	No (0 points)									
enumeration	1	Yes									
enumeration	99	Data not collected									
Source	<pre> &lt;x:element name="SubsidyAtRisk" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;x:annotation&gt;     &lt;x:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.8.&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;   </pre>										

**Element entrySSVF / LiteralHomelessHistory**

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.9.																
Diagram	<pre> classDiagram     class LiteralHomelessHistory {         &lt;&lt;hmis:literalHomelessHistory&gt;&gt;     }     hmis:literalHomelessHistory &lt; -- LiteralHomelessHistory   </pre>																
Type	literalHomelessHistory																
Properties	<p>content: simple</p> <p>minOccurs: 0</p>																
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>4 or more times or total of at least 12 months in past three years</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>2-3 times in past three years</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>1 time in past three years</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>None (0 points)</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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															
Source	<pre> &lt;x:element name="LiteralHomelessHistory" type="hmis:literalHomelessHistory" minOccurs="0"&gt;   &lt;x:annotation&gt;     &lt;x:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.9.&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;   </pre>																

**Element entrySSVF / DisabledHoH**

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd										
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.10.										
Diagram	<pre> classDiagram     class DisabledHoH {         &lt;&lt;hmis:noPointsYes&gt;&gt;     }     hmis:noPointsYes &lt; -- DisabledHoH   </pre>										
Type	noPointsYes										
Properties	<p>content: simple</p> <p>minOccurs: 0</p>										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
enumeration	0	No (0 points)									
enumeration	1	Yes									
enumeration	99	Data not collected									
Source	<pre> &lt;x:element name="DisabledHoH" type="hmis:noPointsYes" minOccurs="0"&gt;   </pre>										

```

<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.10.</
  xs:documentation>
</xs:annotation>
</xs:element>

```

## 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.											
Diagram	<pre> classDiagram     class CriminalRecord {         &lt;&lt;hmis:noPointsYes&gt;&gt;     }     hmis:noPointsYes &lt; -- CriminalRecord </pre>											
Type	noPointsYes											
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0				
content:	simple											
minOccurs:	0											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
enumeration	0	No (0 points)										
enumeration	1	Yes										
enumeration	99	Data not collected										
Source	<pre> &lt;xs:element name="CriminalRecord" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.11.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>											

## 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.											
Diagram	<pre> classDiagram     class SexOffender {         &lt;&lt;hmis:noPointsYes&gt;&gt;     }     hmis:noPointsYes &lt; -- SexOffender </pre>											
Type	noPointsYes											
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0				
content:	simple											
minOccurs:	0											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
enumeration	0	No (0 points)										
enumeration	1	Yes										
enumeration	99	Data not collected										
Source	<pre> &lt;xs:element name="SexOffender" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.12.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>											

## 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.											
Diagram	<pre> classDiagram     class DependentUnder6 {         &lt;&lt;hmis:noPointsYes&gt;&gt;     }     hmis:noPointsYes &lt; -- DependentUnder6 </pre>											
Type	noPointsYes											
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0				
content:	simple											
minOccurs:	0											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
enumeration	0	No (0 points)										
enumeration	1	Yes										
enumeration	99	Data not collected										

Source	<pre>&lt;xs:element name="DependentUnder6" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.13.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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### 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.											
Diagram												
Type	noPointsYes											
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0				
content:	simple											
minOccurs:	0											
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
enumeration	0	No (0 points)										
enumeration	1	Yes										
enumeration	99	Data not collected										
Source	<pre>&lt;xs:element name="SingleParent" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.14.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

### 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.											
Diagram												
Type	noPointsYes											
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0				
content:	simple											
minOccurs:	0											
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
enumeration	0	No (0 points)										
enumeration	1	Yes										
enumeration	99	Data not collected										
Source	<pre>&lt;xs:element name="HH5Plus" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.15.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

### 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.								
Diagram									
Type	noPointsYes								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
content:	simple								
minOccurs:	0								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> </table>			enumeration	0	No (0 points)	enumeration	1	Yes
enumeration	0	No (0 points)							
enumeration	1	Yes							

	enumeration	99	Data not collected
Source	<pre>&lt;xs:element name="IraqAfghanistan" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.16.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.											
Diagram	<pre> classDiagram     class FemVet {         &lt;&lt;hmis:noPointsYes&gt;&gt;     }     class hmis {         &lt;&lt;noPointsYes&gt;&gt;     }     FemVet &lt; -- hmis   </pre>											
Type	noPointsYes											
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0				
content:	simple											
minOccurs:	0											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
enumeration	0	No (0 points)										
enumeration	1	Yes										
enumeration	99	Data not collected										
Source	<pre>&lt;xs:element name="FemVet" type="hmis:noPointsYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.17.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

### Element entrySSVF / HPScreeningScore

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd								
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.20								
Diagram	<pre> classDiagram     class HPScreeningScore {         &lt;&lt;hmis:hpScreeningScore&gt;&gt;     }     class hmis {         &lt;&lt;hpScreeningScore&gt;&gt;     }     HPScreeningScore &lt; -- hmis   </pre>								
Type	hpScreeningScore								
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
content:	simple								
minOccurs:	0								
Facets	pattern [0-9]{2}								
Source	<pre>&lt;xs:element name="HPScreeningScore" type="hmis:hpScreeningScore" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.20.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>								

### 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								
Diagram	<pre> classDiagram     class ThresholdScore {         &lt;&lt;xs:positiveInteger&gt;&gt;     }     class xs {         &lt;&lt;positiveInteger&gt;&gt;     }     ThresholdScore &lt; -- xs   </pre>								
Type	xs:positiveInteger								
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
content:	simple								
minOccurs:	0								
Source	<pre>&lt;xs:element name="ThresholdScore" type="xs:positiveInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V7.21.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>								

**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																																																																																																																									
Diagram	<pre> classDiagram     class VAMCStation     class hmis {         class vamcStation     }     VAMCStation "1" -- "1" hmis.vamcStation   </pre>																																																																																																																									
Type	vamcStation																																																																																																																									
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Facets	<table> <tr><td>enumeration</td><td>402</td><td>(402) Togus, ME</td></tr> <tr><td>enumeration</td><td>405</td><td>(405) White River Junction, VT</td></tr> <tr><td>enumeration</td><td>438</td><td>(438) Sioux Falls, SD</td></tr> <tr><td>enumeration</td><td>437</td><td>(437) Fargo, ND</td></tr> <tr><td>enumeration</td><td>436</td><td>(436) Montana HCS</td></tr> <tr><td>enumeration</td><td>442</td><td>(442) Cheyenne, WY</td></tr> <tr><td>enumeration</td><td>459</td><td>(459) Honolulu, HI</td></tr> <tr><td>enumeration</td><td>460</td><td>(460) Wilmington, DE</td></tr> <tr><td>enumeration</td><td>463</td><td>(463) Anchorage, AK</td></tr> <tr><td>enumeration</td><td>501</td><td>(501) New Mexico HCS</td></tr> <tr><td>enumeration</td><td>502</td><td>(502) Alexandria, LA</td></tr> <tr><td>enumeration</td><td>503</td><td>(503) Altoona, PA</td></tr> <tr><td>enumeration</td><td>504</td><td>(504) Amarillo, TX</td></tr> <tr><td>enumeration</td><td>506</td><td>(506) Ann Arbor, MI</td></tr> <tr><td>enumeration</td><td>508</td><td>(508) Atlanta, GA</td></tr> <tr><td>enumeration</td><td>509</td><td>(509) Augusta, GA</td></tr> <tr><td>enumeration</td><td>512</td><td>(512) Baltimore HCS, MD</td></tr> <tr><td>enumeration</td><td>515</td><td>(515) Battle Creek, MI</td></tr> <tr><td>enumeration</td><td>516</td><td>(516) Bay Pines, FL</td></tr> <tr><td>enumeration</td><td>517</td><td>(517) Beckley, WV</td></tr> <tr><td>enumeration</td><td>518</td><td>(518) Bedford, MA</td></tr> <tr><td>enumeration</td><td>519</td><td>(519) Big Spring, TX</td></tr> <tr><td>enumeration</td><td>520</td><td>(520) Gulf Coast HCS, MS</td></tr> <tr><td>enumeration</td><td>521</td><td>(521) Birmingham, AL</td></tr> <tr><td>enumeration</td><td>523</td><td>(523) VA Boston HCS, MA</td></tr> <tr><td>enumeration</td><td>526</td><td>(526) Bronx, NY</td></tr> <tr><td>enumeration</td><td>528</td><td>(528) Western New York, NY</td></tr> <tr><td>enumeration</td><td>529</td><td>(529) Butler, PA</td></tr> <tr><td>enumeration</td><td>531</td><td>(531) Boise, ID</td></tr> <tr><td>enumeration</td><td>534</td><td>(534) Charleston, SC</td></tr> <tr><td>enumeration</td><td>537</td><td>(537) Jesse Brown VAMC (Chicago), IL</td></tr> <tr><td>enumeration</td><td>538</td><td>(538) Chillicothe, OH</td></tr> <tr><td>enumeration</td><td>539</td><td>(539) Cincinnati, OH</td></tr> <tr><td>enumeration</td><td>540</td><td>(540) Clarksburg, WV</td></tr> <tr><td>enumeration</td><td>541</td><td>(541) Cleveland, OH</td></tr> <tr><td>enumeration</td><td>542</td><td>(542) Coatesville, PA</td></tr> <tr><td>enumeration</td><td>544</td><td>(544) Columbia, SC</td></tr> <tr><td>enumeration</td><td>546</td><td>(546) Miami, FL</td></tr> <tr><td>enumeration</td><td>548</td><td>(548) West Palm Beach, FL</td></tr> <tr><td>enumeration</td><td>549</td><td>(549) Dallas, TX</td></tr> </table>		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
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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

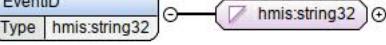
	enumeration	636A6	(636A6) Central Iowa, IA
	enumeration	636A8	(636A8) Iowa City, IA
	enumeration	657A4	(657A4) Poplar Bluff, MO
	enumeration	657A5	(657A5) Marion, IL
	enumeration	99	Data not collected
	pattern	[A-Za-z0-9]{1,8}	
Source	<pre>&lt;xss:element name="VAMCStation" type="hmis:vamcStation" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V6.1&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>		

**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
Diagram	<pre> classDiagram     hmis:event {         hmis:baseMetaData         @ Asserts         a &lt; b if (hmis:Event/text()='2') then boolean(hmis:P ...)         a &lt; b if (hmis:Event/text()='5') then boolean(hmis:R ...)         a &lt; b if (hmis:Event/text()&gt;='10' and hmis:Event/text()&lt;='11') then boolean(hmis:R ...)         a &lt; b if (hmis:Event/text()&gt;='10' and hmis:Event/text()&lt;='11') then boolean(hmis:R ...)         a &lt; b if (hmis:ReferralResult) then boolean(hmis:Res ...)     }     hmis:event "1" -- "1" EventID : Type hmis:string32     hmis:event "1" -- "1" EnrollmentID : Type hmis:string32     hmis:event "1" -- "1" PersonalID : Type hmis:string32     hmis:event "1" -- "1" EventDate : Type xs:date     hmis:event "1" -- "1" Event : Type hmis:eventType     hmis:event "1" -- "1" ProbSolDivRRResult : Type hmis:noYes     hmis:event "1" -- "1" ReferralCaseManageAfter : Type hmis:noYes     hmis:event "1" -- "1" LocationCrisisOrPHHousing : Type hmis:string250     hmis:event "1" -- "1" ReferralResult : Type hmis:referralResult     hmis:event "1" -- "1" ResultDate : Type xs:date   </pre>
Type	event
Properties	content: complex
Model	EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1}

	Default Open Content		
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate		
Instance	<pre>&lt;Event dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;     &lt;EventID&gt;{1,1}&lt;/EventID&gt;     &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;     &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;     &lt;EventDate&gt;{1,1}&lt;/EventDate&gt;     &lt;Event&gt;{1,1}&lt;/Event&gt;     &lt;ProbSolDivRRResult&gt;{0,1}&lt;/ProbSolDivRRResult&gt;     &lt;ReferralCaseManageAfter&gt;{0,1}&lt;/ReferralCaseManageAfter&gt;     &lt;LocationCrisisOrPHHousing&gt;{0,1}&lt;/LocationCrisisOrPHHousing&gt;     &lt;ReferralResult&gt;{0,1}&lt;/ReferralResult&gt;     &lt;ResultDate&gt;{0,1}&lt;/ResultDate&gt; &lt;/Event&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.	
Asserts	Test	XPath default namespace	
	if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRResult) else (if (not(hmis:ProbSolDivRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRResult))) else false())		
	if (hmis:Event/text()='5') then boolean(hmis:ReferralCaseManageAfter) else (if (not(hmis:ReferralCaseManageAfter/text()='5')) then (not(boolean(hmis:ReferralCaseManageAfter))) else false())		
	if (hmis:Event/text()>='10' and hmis:Event/text()<='15') then boolean(hmis:LocationCrisisOrPHHousing) else (if (not(hmis:Event/text()>='10' and hmis:Event/text()<='15')) then (not(boolean(hmis:LocationCrisisOrPHHousing))) else false())		
	if (hmis:Event/text()>='10' and hmis:Event/text()<='15') then boolean(hmis:ReferralResult) else (if (not(hmis:Event/text()>='10' and hmis:Event/text()<='15')) then (not(boolean(hmis:ReferralResult))) else false())		
	if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate)))) else false()		
Source	<pre>&lt;xs:element name="Event" type="hmis:event"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element event / EventID

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

Source	<pre>&lt;xs:element name="EventID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Event's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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## 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.
Diagram	A UML class diagram element. It consists of a rounded rectangle labeled "EnrollmentID" above a horizontal line, which is followed by the word "Type" and the text "hmis:string32". A line connects this element to a pink rounded rectangle labeled "hmis:string32" with a plus sign on its right side.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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
Diagram	A UML class diagram element. It consists of a rounded rectangle labeled "PersonalID" above a horizontal line, which is followed by the word "Type" and the text "hmis:string32". A line connects this element to a pink rounded rectangle labeled "hmis:string32" with a plus sign on its right side.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="PersonalID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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]
Diagram	A UML class diagram element. It consists of a rounded rectangle labeled "EventDate" above a horizontal line, which is followed by the word "Type" and the text "xs:date". A line connects this element to a pink rounded rectangle labeled "xs:date" with a plus sign on its right side.
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="EventDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.1.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Date of event [date]&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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	
Diagram		
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
Source	<pre>&lt;xs:element name="Event" type="hmis:eventType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.2.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Event&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## Element event / ProbSolDivRRResult

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>	
Diagram		
Type	noYes	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>	
Facets	<p>enumeration 0</p> <p>enumeration 1</p> <p>enumeration 99</p> <p>No</p> <p>Yes</p> <p>Data Not Collected</p>	
Source	<pre>&lt;xs:element name="ProbSolDivRRResult" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.A.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Problem Solving/Diversion/Rapid Resolution intervention or service result - Client housed/re-housed in a safe alternative&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Dependent to Field 2 and Response 2&lt;/xs:documentation&gt;</pre>	

```

</xs:annotation>
</xs:element>

```

**Element event / ReferralCaseManageAfter**

Namespace	http://www.hudhd.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>											
Diagram	<pre> classDiagram     class ReferralCaseManageAfter {         &lt;&lt;hmis:noYes&gt;&gt;     }     ReferralCaseManageAfter &lt; -- hmis:noYes </pre>											
Type	noYes											
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0				
content:	simple											
minOccurs:	0											
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="ReferralCaseManageAfter" type="hmis:noYes" minOccurs="0"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.B.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Referral to post-placement/follow-up case management result - Enrolled in Aftercare project&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Dependent to Field 2 and Response 5&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>											

**Element event / LocationCrisisOrPHHousing**

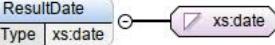
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd								
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.20.C.</p> <p>Location of Crisis Housing or Permanent Housing Referral [Project name/HMIS ID]</p> <p>Dependent to Field 2 and Responses 10-15</p>								
Diagram	<pre> classDiagram     class LocationCrisisOrPHHousing {         &lt;&lt;hmis:string250&gt;&gt;     }     LocationCrisisOrPHHousing &lt; -- hmis:string250 </pre>								
Type	string250								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
content:	simple								
minOccurs:	0								
Facets	maxLength 250								
Source	<pre> &lt;xs:element name="LocationCrisisOrPHHousing" type="hmis:string250" minOccurs="0"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.C.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Location of Crisis Housing or Permanent Housing Referral [Project name/HMIS ID]&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Dependent to Field 2 and Responses 10-15&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>								

**Element event / ReferralResult**

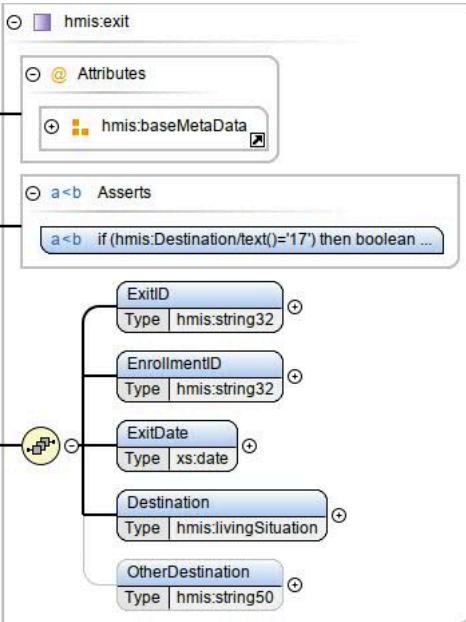
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 4.20.D.</p> <p>Referral Result</p> <p>Dependent to Field 2 and Responses 10-15</p>		
Diagram	<pre> classDiagram     class ReferralResult {         &lt;&lt;hmis:referralResult&gt;&gt;     }     ReferralResult &lt; -- hmis:referralResult </pre>		
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
Source	<pre>&lt;xs:element name="ReferralResult" type="hmis:referralResult" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.D.&lt;/xs:documentation&gt;   &lt;xs:documentation xml:lang="en"&gt;Referral Result&lt;/xs:documentation&gt;   &lt;xs:documentation xml:lang="en"&gt;Dependent to Field 2 and Responses 10-15&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

**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
Diagram	
Type	xs:date
Properties	content: simple minOccurs: 0
Source	<pre>&lt;xs:element name="ResultDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.E.&lt;/xs:documentation&gt;   &lt;xs:documentation xml:lang="en"&gt;Date of result [date]&lt;/xs:documentation&gt;   &lt;xs:documentation xml:lang="en"&gt;Null unless ReferralResult not null&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element export / Exit**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
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())		
Source	<xs:element name="Exit" type="hmis:exit"/>		

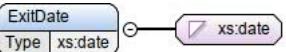
## Element exit / ExitID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the Exit's unique ID		
Diagram	<pre>classDiagram     class ExitID {         string32     }     ExitID &lt; -- hmis:string32</pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="ExitID" type="hmis:string32"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Exit's unique ID&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

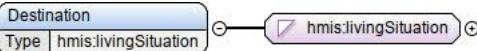
## Element exit / EnrollmentID

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.		
Diagram	<pre>classDiagram     class EnrollmentID {         string32     }     EnrollmentID &lt; -- hmis:string32</pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

**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.
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="ExitDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.11.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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.																																																																		
Diagram																																																																			
Type	livingSituation																																																																		
Properties	content: simple																																																																		
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Transitional housing for homeless persons (including homeless youth)</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Permanent housing (other than RRH) for formerly homeless persons</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Psychiatric hospital or other psychiatric facility</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Substance abuse treatment facility or detox center</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Hospital or other residential non-psychiatric medical facility</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Jail, prison or juvenile detention facility</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Rental by client, no ongoing housing subsidy</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>Owned by client, no ongoing housing subsidy</td> </tr> <tr> <td>enumeration</td> <td>12</td> <td>Staying or living in a family member's room, apartment or house</td> </tr> <tr> <td>enumeration</td> <td>13</td> <td>Staying or living with friends, temporary tenure (e.g. room apartment or house)</td> </tr> <tr> <td>enumeration</td> <td>14</td> <td>Hotel or motel paid for without emergency shelter voucher</td> </tr> <tr> <td>enumeration</td> <td>15</td> <td>Foster care home or foster care group home</td> </tr> <tr> <td>enumeration</td> <td>16</td> <td>Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside)</td> </tr> <tr> <td>enumeration</td> <td>17</td> <td>Other</td> </tr> <tr> <td>enumeration</td> <td>18</td> <td>Safe Haven</td> </tr> <tr> <td>enumeration</td> <td>19</td> <td>Rental by client, with VASH subsidy</td> </tr> <tr> <td>enumeration</td> <td>20</td> <td>Rental by client, with other housing subsidy (including RRH)</td> </tr> <tr> <td>enumeration</td> <td>21</td> <td>Owned by client, with ongoing housing subsidy</td> </tr> <tr> <td>enumeration</td> <td>22</td> <td>Staying or living with family, permanent tenure</td> </tr> </table>	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	1	Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter																																																																	
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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
Source	<pre>&lt;xs:element name="Destination" type="hmis:livingSituation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.12.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

**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.					
Diagram	<pre> classDiagram     class OtherDestination {         hmis:string50     }     </pre>					
Type	string50					
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0
content:	simple					
minOccurs:	0					
Facets	maxLength 50					
Source	<pre>&lt;xs:element name="OtherDestination" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.12.A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>					

**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	

Diagram																																					
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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>	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.	
QName	Type	Use																																			
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<b>userID</b>	string32	required																																			
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																			
Source	<pre>&lt;x:element name="ExitHousingAssessment" type="hmis:exitHousingAssessment"&gt;     &lt;x:annotation&gt;         &lt;x:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19&lt;/x:documentation&gt;     &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>																																				

## Element **exitHousingAssessment / ExitHousingAssessmentID**

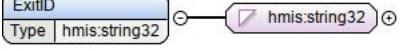
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the ExitHousingAssessment's unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;x:element name="ExitHousingAssessmentID" type="hmis:string32"&gt;     &lt;x:annotation&gt;         &lt;x:documentation xml:lang="en"&gt;Reference to the ExitHousingAssessment's unique ID&lt;/x:documentation&gt;     &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>

```

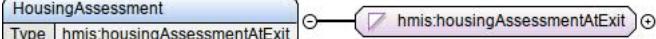
</xs:annotation>
</xs:elements>

```

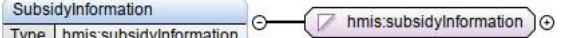
### Element exitHousingAssessment / ExitID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Enrollment
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre> &lt;xs:element name="ExitID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### 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.																																	
Diagram																																		
Type	housingAssessmentAtExit																																	
Properties	content: simple																																	
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Able to maintain the housing they had at project entry</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Moved to new housing unit</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Moved in with family/friends on a temporary basis</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Moved in with family/friends on a permanent basis</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Moved to a transitional or temporary housing facility or program</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Client became homeless - moving to a shelter or other place unfit for human habitation</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Client went to jail/prison</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Client died</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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Source	<pre> &lt;xs:element name="HousingAssessment" type="hmis:housingAssessmentAtExit"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W5.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																																	

### Element exitHousingAssessment / SubsidyInformation

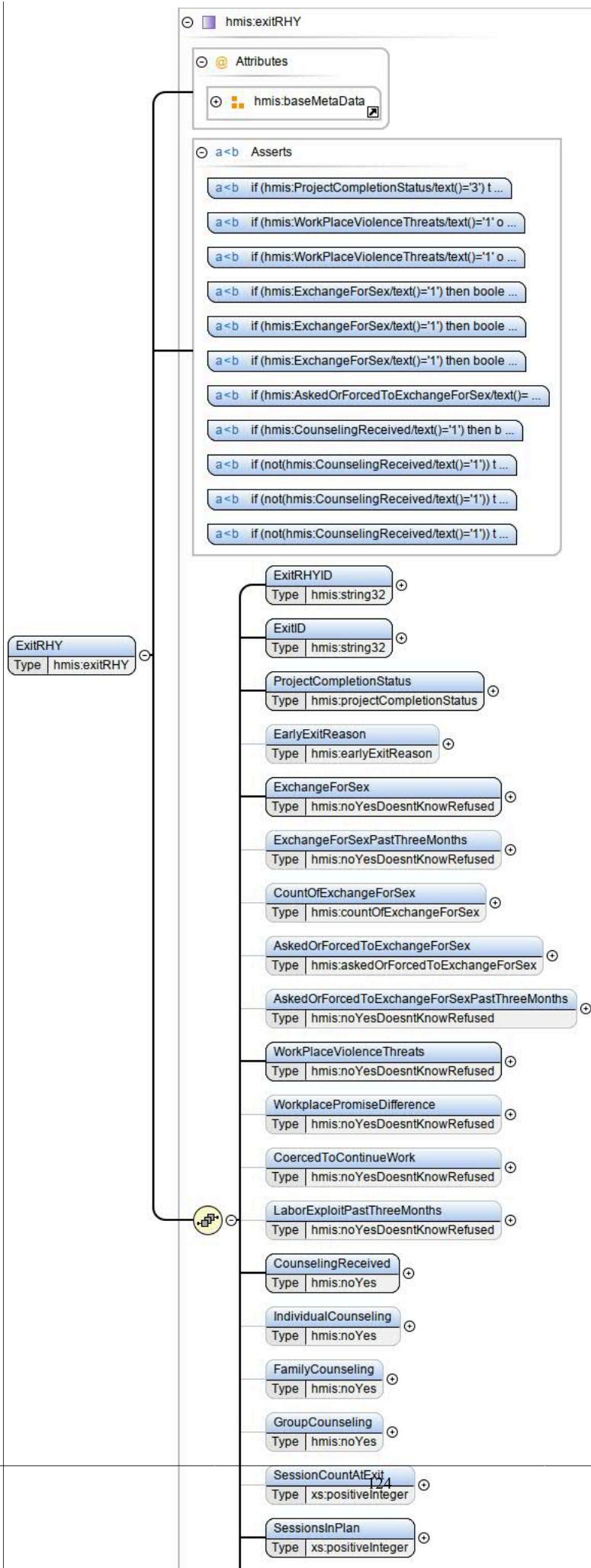
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W5.A.
Diagram	
Type	subsidyInformation
Properties	content: simple

	minOccurs:	0	
Facets	enumeration	1	Without a subsidy
	enumeration	2	With the subsidy they had at project entry
	enumeration	3	With an on-going subsidy acquired since project entry
	enumeration	4	Only with financial assistance other than a subsidy
	enumeration	11	With on-going subsidy
	enumeration	12	Without an on-going subsidy
	enumeration	99	Data not collected
Source	<pre>&lt;xss:element name="SubsidyInformation" type="hmis:subsidyInformation" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W5.A.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>		

### Element export / ExitRHY

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



Type	exitRHY																													
Properties	content: complex																													
Model	ExitRHYID , ExitID , ProjectCompletionStatus , EarlyExitReason{0,1} , ExchangeForSex , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan , PostExitCounselingPlan , DestinationSafeClient , DestinationSafeWorker , PosAdultConnections , PosPeerConnections , PosCommunityConnections																													
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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;{1,1}&lt;/ProjectCompletionStatus&gt;     &lt;EarlyExitReason&gt;{0,1}&lt;/EarlyExitReason&gt;     &lt;ExchangeForSex&gt;{1,1}&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;{1,1}&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;{1,1}&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;{1,1}&lt;/SessionsInPlan&gt;     &lt;PostExitCounselingPlan&gt;{1,1}&lt;/PostExitCounselingPlan&gt;     &lt;DestinationSafeClient&gt;{1,1}&lt;/DestinationSafeClient&gt;     &lt;DestinationSafeWorker&gt;{1,1}&lt;/DestinationSafeWorker&gt;     &lt;PosAdultConnections&gt;{1,1}&lt;/PosAdultConnections&gt;     &lt;PosPeerConnections&gt;{1,1}&lt;/PosPeerConnections&gt;     &lt;PosCommunityConnections&gt;{1,1}&lt;/PosCommunityConnections&gt; &lt;/ExitRHY&gt;</pre>																													
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Asserts	<table border="1"> <thead> <tr> <th>Test</th> <th>XPath default namespace</th> </tr> </thead> <tbody> <tr> <td>if (hmis:ProjectCompletionStatus/text()='3') then boolean(hmis:EarlyExitReason) else (if (not(hmis:ProjectCompletionStatus/text()='3')) then (not(boolean(hmis:EarlyExitReason))) else false())</td> <td></td> </tr> <tr> <td>if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1') then boolean(hmis:CoercedToContinueWork) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:CoercedToContinueWork))) else false())</td> <td></td> </tr> <tr> <td>if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1') then boolean(hmis:Labor</td> <td></td> </tr> </tbody> </table>			Test	XPath default namespace	if (hmis:ProjectCompletionStatus/text()='3') then boolean(hmis:EarlyExitReason) else (if (not(hmis:ProjectCompletionStatus/text()='3')) then (not(boolean(hmis:EarlyExitReason))) else false())		if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1') then boolean(hmis:CoercedToContinueWork) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:CoercedToContinueWork))) else false())		if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1') then boolean(hmis:Labor																				
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Test	XPath default namespace
ExploitPastThreeMonths) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:LaborExploitPastThreeMonths))) else false())	
if (hmis:ExchangeForSex/text()='1') then boolean(hmis:ExchangeForSexPastThreeMonths) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:ExchangeForSexPastThreeMonths))) else false())	
if (hmis:ExchangeForSex/text()='1') then boolean(hmis:CountOfExchangeForSex) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:CountOfExchangeForSex))) else false())	
if (hmis:ExchangeForSex/text()='1') then boolean(hmis:AskedOrForcedToExchangeForSex) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:AskedOrForcedToExchangeForSex))) else false())	
if (hmis:AskedOrForcedToExchangeForSex/text()='1') then boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths) else (if (not(hmis:AskedOrForcedToExchangeForSex/text()='1')) then (not(boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths))) else false())	
if (hmis:CounselingReceived/text()='1') then boolean(hmis:SessionCountAtExit) else (if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:SessionCountAtExit))) else false())	
if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:IndividualCounseling))) else true()	
if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:FamilyCounseling))) else true()	
if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:GroupCounseling))) else true()	
Source	<xs:element name="ExitRHY" type="hmis:exitRHY" />

### Element exitRHY / ExitRHYID

Namespace	http://www.hudhdpx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the ExitRHY' unique ID
Diagram	A UML class diagram element. It consists of a rounded rectangle labeled "ExitRHYID" at the top and "Type   hmis:string32" at the bottom. A line connects it to another rounded rectangle labeled "hmis:string32" with a plus sign on its right side.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<xs:element name="ExitRHYID" type="hmis:string32"> <xs:annotation> <xs:documentation xml:lang="en">Reference to the ExitRHY' unique ID</xs:documentation> </xs:annotation> </xs:element>

### Element exitRHY / ExitID

Namespace	http://www.hudhdpx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Enrollment
Diagram	A UML class diagram element. It consists of a rounded rectangle labeled "ExitID" at the top and "Type   hmis:string32" at the bottom. A line connects it to another rounded rectangle labeled "hmis:string32" with a plus sign on its right side.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<xs:element name="ExitID" type="hmis:string32"> <xs:annotation>

```

<xs:documentation xml:lang="en">Key reference to the Enrollment</xs:documentation>
</xs:annotation>
</xs:element>

```

### 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.														
Diagram															
Type	projectCompletionStatus														
Properties	content: simple														
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Completed project</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Youth voluntarily left early</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Youth was expelled or otherwise involuntarily discharged from project</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	1	Completed project	enumeration	2	Youth voluntarily left early	enumeration	3	Youth was expelled or otherwise involuntarily discharged from project	enumeration	99	Data not collected
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enumeration	99	Data not collected													
Source	<pre> &lt;xs:element name="ProjectCompletionStatus" type="hmis:projectCompletionStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R17.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>														

### 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.																							
Diagram																								
Type	earlyExitReason																							
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0																
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Source	<pre> &lt;xs:element name="EarlyExitReason" type="hmis:earlyExitReason" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R17.A.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																							

### 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.		
Diagram			
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
Source	<pre>&lt;xs:element name="ExchangeForSex" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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																
Diagram																	
Type	noYesDoesntKnowRefused																
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0											
content:	simple																
minOccurs:	0																
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No															
enumeration	1	Yes															
enumeration	8	Client doesn't know															
enumeration	9	Client refused															
enumeration	99	Data not collected															
Source	<pre>&lt;xs:element name="ExchangeForSexPastThreeMonths" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																

### 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.																						
Diagram																							
Type	countOfExchangeForSex																						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0																	
content:	simple																						
minOccurs:	0																						
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>1-3</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>4-7</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>8-11</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>12 or more</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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																					
Source	<pre>&lt;xs:element name="CountOfExchangeForSex" type="hmis:countOfExchangeForSex" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.B.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																						

**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.		
Diagram	<pre> classDiagram     class AskedOrForcedToExchangeForSex {         &lt;&lt;Type hmis:askedOrForcedToExchangeForSex&gt;&gt;     }     class hmis {         &lt;&lt;hmis:askedOrForcedToExchangeForSex&gt;&gt;     }     AskedOrForcedToExchangeForSex "1" -- "0..1" hmis   </pre>		
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		
Source	<pre> &lt;xss:element name="AskedOrForcedToExchangeForSex" type="hmis:askedOrForcedToExchangeForSex"   minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.C.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>		

**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.		
Diagram	<pre> classDiagram     class AskedOrForcedToExchangeForSexPastThreeMonths {         &lt;&lt;Type hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     AskedOrForcedToExchangeForSexPastThreeMonths "1" -- "0..1" hmis   </pre>		
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		
Source	<pre> &lt;xss:element name="AskedOrForcedToExchangeForSexPastThreeMonths" type="hmis:noYesDoesntKnowRefused"   minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.D.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>		

**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.		
Diagram	<pre> classDiagram     class WorkPlaceViolenceThreats {         &lt;&lt;Type hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     WorkPlaceViolenceThreats "1" -- "0..1" hmis   </pre>		
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
Source	<xs:element name="WorkPlaceViolenceThreats" type="hmis:noYesDoesntKnowRefused"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R16.1.</xs:documentation> </xs:annotation> </xs:element>		

**Element exitRHY / WorkplacePromiseDifference**

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R16.2.		
Diagram			
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		
Source	<xs:element name="WorkplacePromiseDifference" type="hmis:noYesDoesntKnowRefused" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R16.2.</xs:documentation> </xs:annotation> </xs:element>		

**Element exitRHY / CoercedToContinueWork**

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R16.A.		
Diagram			
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		
Source	<xs:element name="CoercedToContinueWork" type="hmis:noYesDoesntKnowRefused" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R16.A.</xs:documentation> </xs:annotation> </xs:element>		

**Element exitRHY / LaborExploitPastThreeMonths**

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R16.B.		
Diagram			
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
Source	<pre>&lt;xs:element name="LaborExploitPastThreeMonths" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R16.B.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.										
Diagram	<pre> classDiagram     class CounselingReceived {         &lt;&lt;Type hmis:noYes&gt;&gt;     }     hmis:noYes &lt; -- CounselingReceived   </pre>										
Type	noYes										
Properties	content: simple										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No									
enumeration	1	Yes									
enumeration	99	Data Not Collected									
Source	<pre>&lt;xs:element name="CounselingReceived" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R18.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>										

### 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.										
Diagram	<pre> classDiagram     class IndividualCounseling {         &lt;&lt;Type hmis:noYes&gt;&gt;     }     hmis:noYes &lt; -- IndividualCounseling   </pre>										
Type	noYes										
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0					
content:	simple										
minOccurs:	0										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No									
enumeration	1	Yes									
enumeration	99	Data Not Collected									
Source	<pre>&lt;xs:element name="IndividualCounseling" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R18.A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>										

### 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.	
Diagram	<pre> classDiagram     class FamilyCounseling {         &lt;&lt;Type hmis:noYes&gt;&gt;     }     hmis:noYes &lt; -- FamilyCounseling   </pre>	

Type	noYes		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected
Source	<pre>&lt;xs:element name="FamilyCounseling" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R18.A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		
Diagram	<pre> classDiagram     class GroupCounseling {         &lt;&lt;hmis:noYes&gt;&gt;     }     hmis:noYes &lt; -- GroupCounseling   </pre>		
Type	noYes		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected
Source	<pre>&lt;xs:element name="GroupCounseling" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R18.A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		
Diagram	<pre> classDiagram     class SessionCountAtExit {         &lt;&lt;xs:positiveInteger&gt;&gt;     }     xs:positiveInteger &lt; -- SessionCountAtExit   </pre>		
Type	xs:positiveInteger		
Properties	content:	simple	
	minOccurs:	0	
Source	<pre>&lt;xs:element name="SessionCountAtExit" type="xs:positiveInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R18.B.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		
Diagram	<pre> classDiagram     class SessionsInPlan {         &lt;&lt;xs:positiveInteger&gt;&gt;     }     xs:positiveInteger &lt; -- SessionsInPlan   </pre>		
Type	xs:positiveInteger		
Properties	content:	simple	
Source	<pre>&lt;xs:element name="SessionsInPlan" type="xs:positiveInteger"&gt;   &lt;xs:annotation&gt;</pre>		

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R18.2.</
xs:documentation>
</xs:annotation>
</xs:element>

```

### 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.											
Diagram	<pre> classDiagram     class PostExitCounselingPlan {         &lt;&lt;hmis:noYes&gt;&gt;     } </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="PostExitCounselingPlan" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R18.3.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>											

### 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.																	
Diagram	<pre> classDiagram     class DestinationSafeClient {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     } </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	content: simple																	
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre> &lt;xs:element name="DestinationSafeClient" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R19.1.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																	

### 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.														
Diagram	<pre> classDiagram     class DestinationSafeWorker {         &lt;&lt;hmis:noYesWorkerDoesntKnow&gt;&gt;     } </pre>														
Type	noYesWorkerDoesntKnow														
Properties	content: simple														
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Worker Doesn't Know</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	2	Worker Doesn't Know	enumeration	99	Data not collected
enumeration	0	No													
enumeration	1	Yes													
enumeration	2	Worker Doesn't Know													
enumeration	99	Data not collected													
Source	<pre> &lt;xs:element name="DestinationSafeWorker" type="hmis:noYesWorkerDoesntKnow"&gt;   &lt;xs:annotation&gt; </pre>														

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R19.2.</
xs:documentation>
</xs:annotation>
</xs:element>

```

### 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.														
Diagram															
Type	noYesWorkerDoesntKnow														
Properties	content: simple														
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Worker Doesn't Know</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	2	Worker Doesn't Know	enumeration	99	Data not collected
enumeration	0	No													
enumeration	1	Yes													
enumeration	2	Worker Doesn't Know													
enumeration	99	Data not collected													
Source	<pre> &lt;xs:element name="PosAdultConnections" type="hmis:noYesWorkerDoesntKnow"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R19.3.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>														

### 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.														
Diagram															
Type	noYesWorkerDoesntKnow														
Properties	content: simple														
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Worker Doesn't Know</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	2	Worker Doesn't Know	enumeration	99	Data not collected
enumeration	0	No													
enumeration	1	Yes													
enumeration	2	Worker Doesn't Know													
enumeration	99	Data not collected													
Source	<pre> &lt;xs:element name="PosPeerConnections" type="hmis:noYesWorkerDoesntKnow"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R19.4.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>														

### 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.														
Diagram															
Type	noYesWorkerDoesntKnow														
Properties	content: simple														
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Worker Doesn't Know</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	2	Worker Doesn't Know	enumeration	99	Data not collected
enumeration	0	No													
enumeration	1	Yes													
enumeration	2	Worker Doesn't Know													
enumeration	99	Data not collected													
Source	<pre> &lt;xs:element name="PosCommunityConnections" type="hmis:noYesWorkerDoesntKnow"&gt;   &lt;xs:annotation&gt; </pre>														

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R19.5.</
xs:documentation>
<xs:annotation>
</xs:element>

```

## 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																											
Diagram																												
Type	funder																											
Properties	content: complex																											
Model	FunderID , ProjectID , Funder , OtherFunder{0,1} , GrantID , StartDate , EndDate{0,1} Default Open Content																											
Children	EndDate, Funder, FunderID, GrantID, OtherFunder, ProjectID, StartDate																											
Instance	<pre> &lt;Funder dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;FunderID&gt;{1,1}&lt;/FunderID&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;Funder&gt;{1,1}&lt;/Funder&gt;   &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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.	
QName	Type	Use																										
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userID	string32	required																										
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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())	
Source	<pre>&lt;xs:element name="Funder" type="hmis:funder"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.06 Funding Sources&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## Element funder / FunderID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Reference to the Funder's unique ID	
Diagram	<pre> classDiagram     class FunderID {         string32     }     class FunderID {         string32     }     FunderID "1" -- "1" hmis:string32   </pre>	
Type	string32	
Properties	content: simple	
Facets	maxLength 32	
Source	<pre>&lt;xs:element name="FunderID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the Funder's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## 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.	
Diagram	<pre> classDiagram     class ProjectID {         string32     }     class ProjectID {         string32     }     ProjectID "1" -- "1" hmis:string32   </pre>	
Type	string32	
Properties	content: simple	
Facets	maxLength 32	
Source	<pre>&lt;xs:element name="ProjectID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to a Project element. See FY2020 HMIS Data Dictionary v1.4, Section 5.05.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

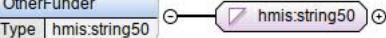
## Element funder / Funder

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06.1.																
Diagram	<pre> classDiagram     class Funder {         federalPartnerProgramsAndComponents     }     class Funder {         federalPartnerProgramsAndComponents     }     Funder "1" -- "1" hmis:federalPartnerProgramsAndComponents   </pre>																
Type	federalPartnerProgramsAndComponents																
Properties	content: simple																
Facets	<table border="1"> <tbody> <tr> <td>enumeration</td> <td>1</td> <td>HUD: CoC - Homelessness Prevention (High Performing Comm. Only)</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>HUD: CoC - Permanent Supportive Housing</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>HUD: CoC - Rapid Re-Housing</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>HUD: CoC - Supportive Services Only</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>HUD: CoC - Transitional Housing</td> </tr> </tbody> </table>		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	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															

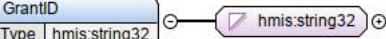
enumeration	6	HUD: CoC - Safe Haven
enumeration	7	HUD: CoC - Single Room Occupancy (SRO)
enumeration	8	HUD: ESG - Emergency Shelter (operating and/or essential services)
enumeration	9	HUD: ESG - Homelessness Prevention
enumeration	10	HUD: ESG - Rapid Rehousing
enumeration	11	HUD: ESG - Street Outreach
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)
Source	<pre>&lt;xs:element name="Funder" type="hmis:federalPartnerProgramsAndComponents"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

**Element funder / OtherFunder**

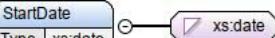
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
-----------	--

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06.A.  If other specify [text]  Dependent to Field 1 Response 46
Diagram	
Type	string50
Properties	content: simple minOccurs: 0
Facets	maxLength 50
Source	<pre>&lt;xs:element name="OtherFunder" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.06.A.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;If other specify [text]&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Dependent to Field 1 Response 46&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

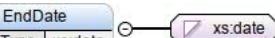
## Element funder / GrantID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06.2.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="GrantID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.06.2.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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.
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="StartDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.06.3.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element funder / EndDate

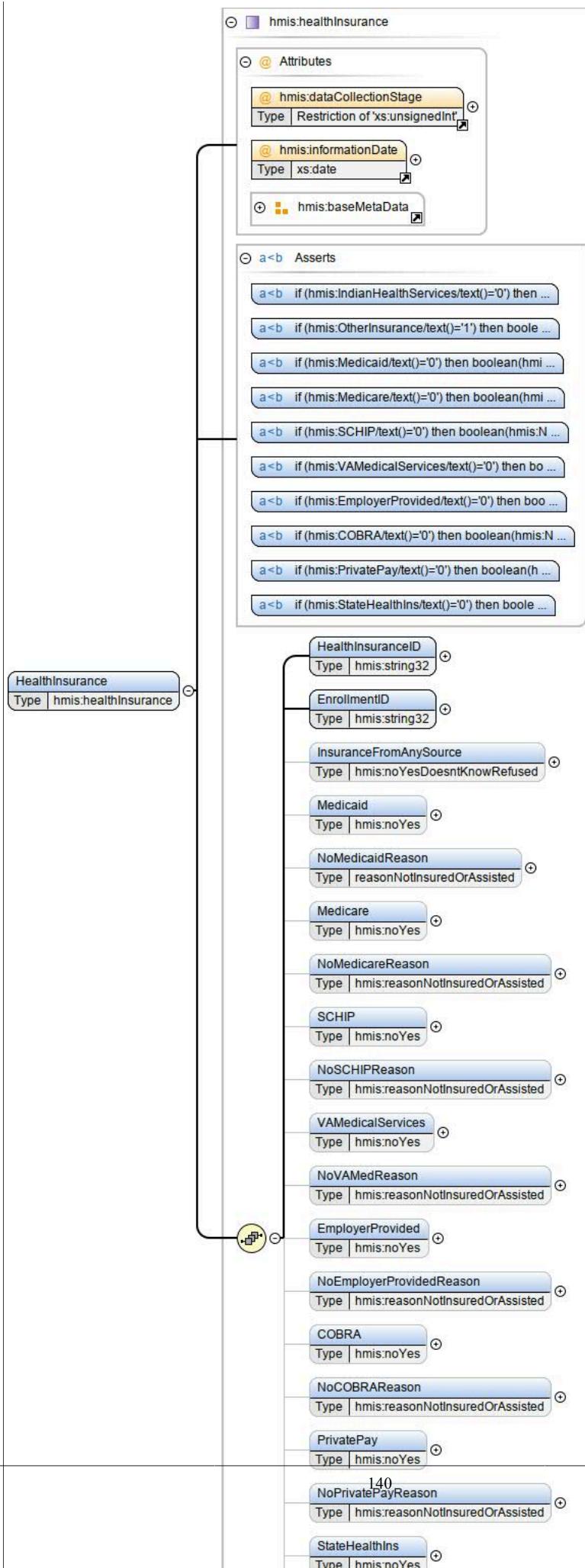
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06.4.
Diagram	
Type	xs:date

Properties	content: simple minOccurs: 0
Source	<pre>&lt;xs:element name="EndDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.06.4.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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

## Diagram



Type	healthInsurance																																									
Properties	content: complex																																									
Model	<p>HealthInsuranceID , EnrollmentID , InsuranceFromAnySource{0,1} , Medicaid{0,1} , NoMedicaidReason{0,1} , Medicare{0,1} , NoMedicareReason{0,1} , SCHIP{0,1} , NoSCHIPReason{0,1} , VAMedicalServices{0,1} , NoVAMedReason{0,1} , EmployerProvided{0,1} , NoEmployerProvidedReason{0,1} , COBRA{0,1} , NoCOBRAReason{0,1} , PrivatePay{0,1} , NoPrivatePayReason{0,1} , StateHealthIns{0,1} , NoStateHealthInsReason{0,1} , IndianHealthServices{0,1} , NoIndianHealthServicesReason{0,1} , OtherInsurance{0,1} , OtherInsuranceIdentify{0,1}</p> <p>Default Open Content</p>																																									
Children	COBRA, EmployerProvided, EnrollmentID, HealthInsuranceID, IndianHealthServices, InsuranceFromAnySource, Medicaid, Medicare, NoCOBRAReason, NoEmployerProvidedReason, NoIndianHealthServicesReason, NoMedicaidReason, NoMedicareReason, NoPrivatePayReason, NoSCHIPReason, NoStateHealthInsReason, NoVAMedReason, OtherInsurance, OtherInsuranceIdentify, PrivatePay, SCHIP, StateHealthIns, VAMedicalServices																																									
Instance	<pre>&lt;HealthInsurance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://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;NoCOBRAReason&gt;{0,1}&lt;/NoCOBRAReason&gt;     &lt;PrivatePay&gt;{0,1}&lt;/PrivatePay&gt;     &lt;NoPrivatePayReason&gt;{0,1}&lt;/NoPrivatePayReason&gt;     &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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dataCollectionStage</b></td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td></tr> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td><b>informationDate</b></td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td></tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr> </tbody> </table>			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.	
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Asserts	<table border="1"> <thead> <tr> <th>Test</th> <th>XPath default namespace</th> </tr> </thead> <tbody> <tr> <td>if (hmis:IndianHealthServices/text()='0') then boolean(hmis:NoIndianHealthServicesReason) else (if (not(hmis:IndianHealthServices/text()='0')) then (not(boolean(hmis:NoIndianHealthServicesReason))) else false())</td> <td></td> </tr> <tr> <td>if (hmis:OtherInsurance/text()='1') then boolean(hmis:OtherInsuranceIdentify) else (if (not(hmis:OtherInsurance/text()='1')) then (not(boolean(hmis:OtherInsuranceIdentify))) else false())</td> <td></td> </tr> <tr> <td>if (hmis:Medicaid/text()='0') then boolean(hmis:NoMedicaidReason) else (if (not(hmis:Medicaid/text()='0')) then (not(boolean(hmis:NoMedicaidReason))) else false())</td> <td></td> </tr> </tbody> </table>			Test	XPath default namespace	if (hmis:IndianHealthServices/text()='0') then boolean(hmis:NoIndianHealthServicesReason) else (if (not(hmis:IndianHealthServices/text()='0')) then (not(boolean(hmis:NoIndianHealthServicesReason))) else false())		if (hmis:OtherInsurance/text()='1') then boolean(hmis:OtherInsuranceIdentify) else (if (not(hmis:OtherInsurance/text()='1')) then (not(boolean(hmis:OtherInsuranceIdentify))) else false())		if (hmis:Medicaid/text()='0') then boolean(hmis:NoMedicaidReason) else (if (not(hmis:Medicaid/text()='0')) then (not(boolean(hmis:NoMedicaidReason))) else false())																																
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Test	XPath default namespace
if (hmis:Medicare/text()='0') then boolean(hmis:NoMedicareReason) else (if (not(hmis:Medicare/text()='0')) then (not(boolean(hmis:NoMedicareReason))) else false())	
if (hmis:SCHIP/text()='0') then boolean(hmis:NoSCHIPReason) else (if (not(hmis:SCHIP/text()='0')) then (not(boolean(hmis:NoSCHIPReason))) else false())	
if (hmis:VAMedicalServices/text()='0') then boolean(hmis:NoVAMedReason) else (if (not(hmis:VAMedicalServices/text()='0')) then (not(boolean(hmis:NoVAMedReason))) else false())	
if (hmis:EmployerProvided/text()='0') then boolean(hmis:NoEmployerProvidedReason) else (if (not(hmis:EmployerProvided/text()='0')) then (not(boolean(hmis:NoEmployerProvidedReason))) else false())	
if (hmis:COBRA/text()='0') then boolean(hmis:NoCOBRAReason) else (if (not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRAReason))) else false())	
if (hmis:PrivatePay/text()='0') then boolean(hmis:NoPrivatePayReason) else (if (not(hmis:PrivatePay/text()='0')) then (not(boolean(hmis:NoPrivatePayReason))) else false())	
if (hmis:StateHealthIns/text()='0') then boolean(hmis:NoStateHealthInsReason) else (if (not(hmis:StateHealthIns/text()='0')) then (not(boolean(hmis:NoStateHealthInsReason))) else false())	
Source	<pre>&lt;xs:element name="HealthInsurance" type="hmis:healthInsurance"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element healthInsurance / HealthInsuranceID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the HealthInsurance's unique ID
Diagram	<pre> classDiagram     class HealthInsuranceID {         &lt;&lt;string32&gt;&gt;     }     class HealthInsuranceID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     HealthInsuranceID "0..1" -- "1..1" hmis:string32   </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="HealthInsuranceID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the HealthInsurance's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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.
Diagram	<pre> classDiagram     class EnrollmentID {         &lt;&lt;string32&gt;&gt;     }     class EnrollmentID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     EnrollmentID "0..1" -- "1..1" hmis:string32   </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

<pre>&lt;/xs:element&gt;</pre>
--------------------------------

## Element healthInsurance / InsuranceFromAnySource

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.2.																	
Diagram	<pre> classDiagram     class InsuranceFromAnySource {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     }     InsuranceFromAnySource &lt; -- hmis:noYesDoesntKnowRefused   </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>																	
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre> &lt;xs:element name="InsuranceFromAnySource" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.2.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>																	

## Element healthInsurance / Medicaid

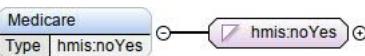
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd											
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.3.											
Diagram	<pre> classDiagram     class Medicaid {         &lt;&lt;hmis:noYes&gt;&gt;     }     Medicaid &lt; -- hmis:noYes   </pre>											
Type	noYes											
Properties	<p>content: simple</p> <p>minOccurs: 0</p>											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="Medicaid" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.3.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>											

## Element healthInsurance / NoMedicaidReason

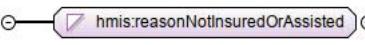
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd											
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.3A.											
Diagram	<pre> classDiagram     class NoMedicaidReason {         &lt;&lt;reasonNotInsuredOrAssisted&gt;&gt;     }     NoMedicaidReason &lt; -- reasonNotInsuredOrAssisted   </pre>											
Type	reasonNotInsuredOrAssisted											
Properties	<p>content: simple</p> <p>minOccurs: 0</p>											
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Applied; decision pending</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Applied; client not eligible</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>client did not apply</td> </tr> </table>			enumeration	1	Applied; decision pending	enumeration	2	Applied; client not eligible	enumeration	3	client did not apply
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
Source	<xs:element name="NoMedicaidReason" type="reasonNotInsuredOrAssisted" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.3A.</ xs:documentation> </xs:annotation> </xs:element>		

### Element healthInsurance / Medicare

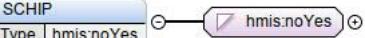
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.4.		
Diagram			
Type	noYes		
Properties	content: simple minOccurs: 0		
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected		
Source	<xs:element name="Medicare" type="hmis:noYes" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.4.</ xs:documentation> </xs:annotation> </xs:element>		

### 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.		
Diagram			
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		
Source	<xs:element name="NoMedicareReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.4A.</ xs:documentation> </xs:annotation> </xs:element>		

### Element healthInsurance / SCHIP

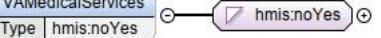
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
-----------	--

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.5.
Diagram	
Type	noYes
Properties	content: simple minOccurs: 0
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected
Source	<pre>&lt;xs:element name="SCHIP" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.5.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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.
Diagram	
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
Source	<pre>&lt;xs:element name="NoSCHIPReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.5A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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.
Diagram	
Type	noYes
Properties	content: simple minOccurs: 0
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected
Source	<pre>&lt;xs:element name="VAMedicalServices" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;</pre>

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.6.</
xs:documentation>
</xs:annotation>
</xs:element>

```

### Element healthInsurance / NoVAMedReason

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																						
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.6A.																						
Diagram																							
Type	reasonNotInsuredOrAssisted																						
Properties	<p>content: simple</p> <p>minOccurs: 0</p>																						
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Applied; decision pending</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Applied; client not eligible</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Client did not apply</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Insurance type not applicable for this client</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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																					
Source	<pre> &lt;xs:element name="NoVAMedReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.6A.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																						

### Element healthInsurance / EmployerProvided

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd										
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.7.										
Diagram											
Type	noYes										
Properties	<p>content: simple</p> <p>minOccurs: 0</p>										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No									
enumeration	1	Yes									
enumeration	99	Data Not Collected									
Source	<pre> &lt;xs:element name="EmployerProvided" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.7.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>										

### Element healthInsurance / NoEmployerProvidedReason

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.7A.	
Diagram		
Type	reasonNotInsuredOrAssisted	

	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
Source	<pre>&lt;xs:element name="NoEmployerProvidedReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.7A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## 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.		
Diagram	<pre> classDiagram     COBRA "Type" hmis:noYes   </pre>		
Type	noYes		
Properties	content: simple minOccurs: 0		
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected		
Source	<pre>&lt;xs:element name="COBRA" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.8.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element healthInsurance / NoCOBRAReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.8A.		
Diagram	<pre> classDiagram     NoCOBRAReason "Type" hmis:reasonNotInsuredOrAssisted   </pre>		
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		
Source	<pre>&lt;xs:element name="NoCOBRAReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.8A.&lt;/   xs:documentation&gt; &lt;/xs:element&gt;</pre>		

```

    </xs:annotation>
</xs:element>

```

### **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.											
Diagram												
Type	noYes											
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0				
content:	simple											
minOccurs:	0											
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="PrivatePay" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.9.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>											

### **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.																							
Diagram																								
Type	reasonNotInsuredOrAssisted																							
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0																
content:	simple																							
minOccurs:	0																							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Applied; decision pending</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Applied; client not eligible</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Client did not apply</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Insurance type not applicable for this client</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			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
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																						
Source	<pre> &lt;xs:element name="NoPrivatePayReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.9A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																							

### **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.								
Diagram									
Type	noYes								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
content:	simple								
minOccurs:	0								

Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected
Source	<pre>&lt;xs:element name="StateHealthIns" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.10.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### Element healthInsurance / NoStateHealthInsReason

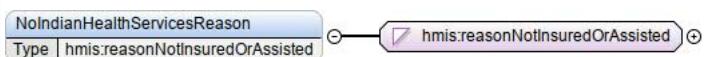
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.10A.		
Diagram			
Type	reasonNotInsuredOrAssisted		
Properties	content: simple minOccurs: 0		
Facets	enumeration 1 Applied; decision pending enumeration 2 Applied; client 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		
Source	<pre>&lt;xs:element name="NoStateHealthInsReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.10A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### Element healthInsurance / IndianHealthServices

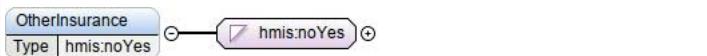
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.11.		
Diagram			
Type	noYes		
Properties	content: simple minOccurs: 0		
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected		
Source	<pre>&lt;xs:element name="IndianHealthServices" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.11.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		

Diagram																						
Type	reasonNotInsuredOrAssisted																					
Properties	<p>content: simple</p> <p>minOccurs: 0</p>																					
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Applied; decision pending</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Applied; client not eligible</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Client did not apply</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Insurance type not applicable for this client</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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																				
Source	<pre>&lt;xs:element name="NoIndianHealthServicesReason" type="hmis:reasonNotInsuredOrAssisted"   minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.11A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																					

### 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.									
Diagram										
Type	noYes									
Properties	<p>content: simple</p> <p>minOccurs: 0</p>									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="OtherInsurance" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.12.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### Element healthInsurance / OtherInsuranceIdentify

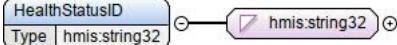
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.12A.
Diagram	
Type	string50
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Facets	maxLength 50
Source	<pre>&lt;xs:element name="OtherInsuranceIdentify" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.12A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element export / HealthStatus**

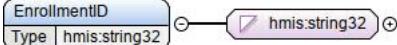
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																							
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.27																																							
Diagram	<pre> classDiagram     class HealthStatus {         @ dataCollectionStage : xs:unsignedInt         @ informationDate : xs:date         &lt; -- baseMetaData         --&gt; HealthStatusID         --&gt; EnrollmentID         --&gt; HealthCategory         --&gt; HealthStatus         --&gt; DueDate     } </pre>																																							
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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataCollectionStage</td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td> </tr> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>informationDate</td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </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.	
QName	Type	Use																																						
dataCollectionStage	restriction of xs:unsignedInt	required																																						
	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.																																							
dateCreated	xs:dateTime	required																																						
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dateDeleted	xs:dateTime	optional																																						
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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.																																							
Source	<pre> &lt;xsd:element name="HealthStatus" type="hmis:healthStatus"&gt;   &lt;xsd:annotation&gt;     &lt;xsd:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.27&lt;/xsd:documentation&gt;   &lt;/xsd:annotation&gt; &lt;/xsd:element&gt; </pre>																																							

<code>&lt;/xs:element&gt;</code>
----------------------------------

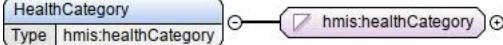
### Element healthStatus / HealthStatusID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the HealthStatus' unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="HealthStatusID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the HealthStatus' unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element healthStatus / EnrollmentID

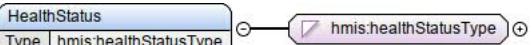
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element healthStatus / HealthCategory

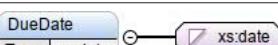
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Annotations	The permissible values correspond to the decimal values of the corresponding health category. 4.27 General Health Status is "27" and 4.29 Mental Health Status is "29" and 4.30 Pregnancy Status is "30".									
Diagram										
Type	healthCategory									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>27</td> <td>General Health Status</td> </tr> <tr> <td>enumeration</td> <td>28</td> <td>Dental Health Status</td> </tr> <tr> <td>enumeration</td> <td>29</td> <td>Mental Health Status</td> </tr> </table>	enumeration	27	General Health Status	enumeration	28	Dental Health Status	enumeration	29	Mental Health Status
enumeration	27	General Health Status								
enumeration	28	Dental Health Status								
enumeration	29	Mental Health Status								
Source	<pre>&lt;xs:element name="HealthCategory" type="hmis:healthCategory"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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".&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### Element healthStatus / HealthStatus

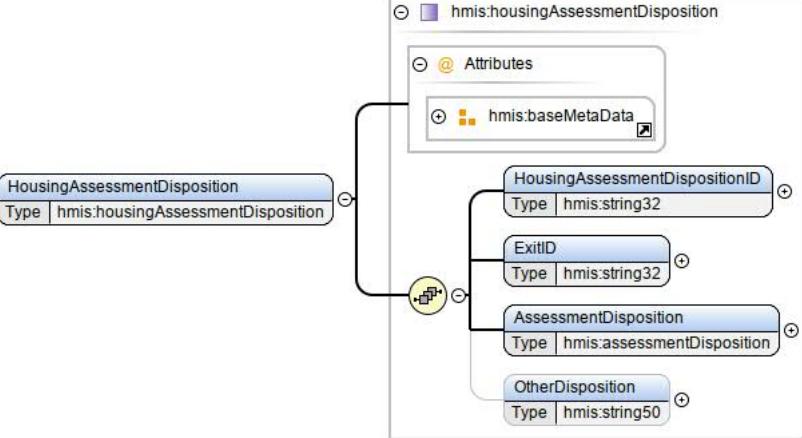
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
-----------	--

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.27-4.30.1.																								
Diagram																									
Type	healthStatusType																								
Properties	content: simple																								
Facets	<table> <tr><td>enumeration</td><td>1</td><td>Excellent</td></tr> <tr><td>enumeration</td><td>2</td><td>Very good</td></tr> <tr><td>enumeration</td><td>3</td><td>Good</td></tr> <tr><td>enumeration</td><td>4</td><td>Fair</td></tr> <tr><td>enumeration</td><td>5</td><td>Poor</td></tr> <tr><td>enumeration</td><td>8</td><td>Client doesn't know</td></tr> <tr><td>enumeration</td><td>9</td><td>Client refused</td></tr> <tr><td>enumeration</td><td>99</td><td>Data not collected</td></tr> </table>	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
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																							
Source	<pre>&lt;xss:element name="HealthStatus" type="hmis:healthStatusType"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.27-4.30.1.&lt;/   xs:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>																								

### Element healthStatus / DueDate

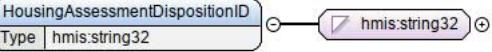
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.30.1A.				
Diagram					
Type	xs:date				
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre>&lt;xss:element name="DueDate" type="xs:date" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.30.1A.&lt;/   xs:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>				

### Element export / HousingAssessmentDisposition

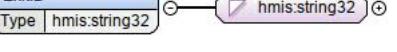
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.18
Diagram	
Type	housingAssessmentDisposition

Properties	content: complex				
Model	HousingAssessmentDispositionID , ExitID , AssessmentDisposition , OtherDisposition{0,1}				
	Default Open Content				
Children	AssessmentDisposition, ExitID, HousingAssessmentDispositionID, OtherDisposition				
Instance	<HousingAssessmentDisposition dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">				
	<HousingAssessmentDispositionID>{1,1}</HousingAssessmentDispositionID>				
	<ExitID>{1,1}</ExitID>				
	<AssessmentDisposition>{1,1}</AssessmentDisposition>				
	<OtherDisposition>{0,1}</OtherDisposition>				
	</HousingAssessmentDisposition>				
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.			
Source	<xss:element name="HousingAssessmentDisposition" type="hmis:housingAssessmentDisposition">				
	<xss:annotation>				
	<xss:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.18</xss:documentation>				
	</xss:annotation>				
	</xss:element>				

## Element housingAssessmentDisposition / HousingAssessmentDispositionID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the HousingAssessmentDisposition's unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<xss:element name="HousingAssessmentDispositionID" type="hmis:string32"> <xss:annotation> <xss:documentation xml:lang="en">Reference to the HousingAssessmentDisposition's unique ID</xss:documentation> </xss:annotation>

## Element housingAssessmentDisposition / ExitID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the ExitID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<xss:element name="ExitID" type="hmis:string32"> <xss:annotation> <xss:documentation xml:lang="en">Key reference to the ExitID</xss:documentation> </xss:annotation>

<code>&lt;/xs:element&gt;</code>
----------------------------------

## Element housingAssessmentDisposition / AssessmentDisposition

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																														
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.18.1.																																														
Diagram	<pre> classDiagram     class AssessmentDisposition {         &lt;&lt;hmis:assessmentDisposition&gt;&gt;     }     AssessmentDisposition &lt; -- hmis:assessmentDisposition   </pre>																																														
Type	assessmentDisposition																																														
Properties	content: simple																																														
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Referred to emergency shelter/safe haven</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Referred to transitional housing</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Referred to rapid re-housing</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Referred to permanent supportive housing</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Referred to homelessness prevention</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Referred to street outreach</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Referred to other continuum project type</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Referred to a homelessness diversion program</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Unable to refer/accept within continuum; ineligible for continuum projects</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Unable to refer/accept within continuum; continuum services unavailable</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>Referred to other community project (non-continuum)</td> </tr> <tr> <td>enumeration</td> <td>12</td> <td>Applicant declined referral/acceptance</td> </tr> <tr> <td>enumeration</td> <td>13</td> <td>Applicant terminated assessment prior to completion</td> </tr> <tr> <td>enumeration</td> <td>14</td> <td>Other/specify</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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enumeration	14	Other/specify																																													
enumeration	99	Data not collected																																													
Source	<pre> &lt;xs:element name="AssessmentDisposition" type="hmis:assessmentDisposition"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.18.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>																																														

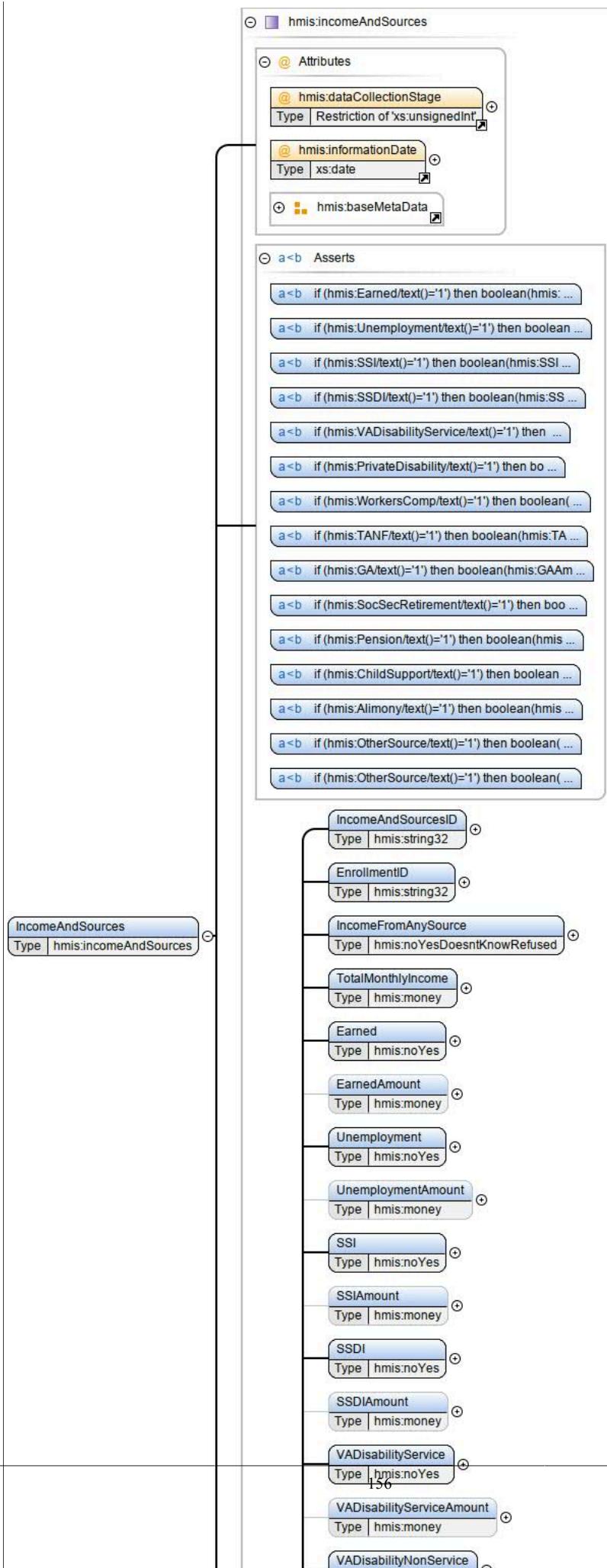
## Element housingAssessmentDisposition / OtherDisposition

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.18.1A.					
Diagram	<pre> classDiagram     class OtherDisposition {         &lt;&lt;hmis:string50&gt;&gt;     }     OtherDisposition &lt; -- hmis:string50   </pre>					
Type	string50					
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0
content:	simple					
minOccurs:	0					
Facets	maxLength 50					
Source	<pre> &lt;xs:element name="OtherDisposition" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.18.1A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>					

## 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	

## Diagram



Type	incomeAndSources																																																						
Properties	content: complex																																																						
Model	IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome , Earned , EarnedAmount{0,1} , Unemployment , UnemploymentAmount{0,1} , SSI , SSIAmount{0,1} , SSDI , SSDIAmount{0,1} , VADisabilityService , VADisabilityServiceAmount{0,1} , VADisabilityNonService , VADisabilityNonServiceAmount{0,1} , PrivateDisability , PrivateDisabilityAmount{0,1} , WorkersComp , WorkersCompAmount{0,1} , TANF , TANFAmount{0,1} , GA , GAAmount{0,1} , SocSecRetirement , SocSecRetirementAmount{0,1} , Pension , PensionAmount{0,1} , ChildSupport , ChildSupportAmount{0,1} , Alimony , AlimonyAmount{0,1} , OtherSource , OtherSourceAmount{0,1} , OtherSourceIdentify{0,1}																																																						
	Default Open Content																																																						
Children	Alimony, AlimonyAmount, ChildSupport, ChildSupportAmount, Earned, EarnedAmount, EnrollmentID, GA, GAAmount, IncomeAndSourcesID, IncomeFromAnySource, OtherSource, OtherSourceAmount, OtherSourceIdentify, Pension, PensionAmount, PrivateDisability, PrivateDisabilityAmount, SSDI, SSDIAmount, SSI, SSIAmount, SocSecRetirement, SocSecRetirementAmount, TANF, TANFAmount, TotalMonthlyIncome, Unemployment, UnemploymentAmount, VADisabilityNonService, VADisabilityNonServiceAmount, VADisabilityService, VADisabilityServiceAmount, WorkersComp, WorkersCompAmount																																																						
Instance	<pre> &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;{1,1}&lt;/TotalMonthlyIncome&gt;   &lt;Earned&gt;{1,1}&lt;/Earned&gt;   &lt;EarnedAmount&gt;{0,1}&lt;/EarnedAmount&gt;   &lt;Unemployment&gt;{1,1}&lt;/Unemployment&gt;   &lt;UnemploymentAmount&gt;{0,1}&lt;/UnemploymentAmount&gt;   &lt;SSI&gt;{1,1}&lt;/SSI&gt;   &lt;SSIAmount&gt;{0,1}&lt;/SSIAmount&gt;   &lt;SSDI&gt;{1,1}&lt;/SSDI&gt;   &lt;SSDIAmount&gt;{0,1}&lt;/SSDIAmount&gt;   &lt;VADisabilityService&gt;{1,1}&lt;/VADisabilityService&gt;   &lt;VADisabilityServiceAmount&gt;{0,1}&lt;/VADisabilityServiceAmount&gt;   &lt;VADisabilityNonService&gt;{1,1}&lt;/VADisabilityNonService&gt;   &lt;VADisabilityNonServiceAmount&gt;{0,1}&lt;/VADisabilityNonServiceAmount&gt;   &lt;PrivateDisability&gt;{1,1}&lt;/PrivateDisability&gt;   &lt;PrivateDisabilityAmount&gt;{0,1}&lt;/PrivateDisabilityAmount&gt;   &lt;WorkersComp&gt;{1,1}&lt;/WorkersComp&gt;   &lt;WorkersCompAmount&gt;{0,1}&lt;/WorkersCompAmount&gt;   &lt;TANF&gt;{1,1}&lt;/TANF&gt;   &lt;TANFAmount&gt;{0,1}&lt;/TANFAmount&gt;   &lt;GA&gt;{1,1}&lt;/GA&gt;   &lt;GAAmount&gt;{0,1}&lt;/GAAmount&gt;   &lt;SocSecRetirement&gt;{1,1}&lt;/SocSecRetirement&gt;   &lt;SocSecRetirementAmount&gt;{0,1}&lt;/SocSecRetirementAmount&gt;   &lt;Pension&gt;{1,1}&lt;/Pension&gt;   &lt;PensionAmount&gt;{0,1}&lt;/PensionAmount&gt;   &lt;ChildSupport&gt;{1,1}&lt;/ChildSupport&gt;   &lt;ChildSupportAmount&gt;{0,1}&lt;/ChildSupportAmount&gt;   &lt;Alimony&gt;{1,1}&lt;/Alimony&gt;   &lt;AlimonyAmount&gt;{0,1}&lt;/AlimonyAmount&gt;   &lt;OtherSource&gt;{1,1}&lt;/OtherSource&gt;   &lt;OtherSourceAmount&gt;{0,1}&lt;/OtherSourceAmount&gt;   &lt;OtherSourceIdentify&gt;{0,1}&lt;/OtherSourceIdentify&gt; &lt;/IncomeAndSources&gt;</pre>																																																						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dataCollectionStage</b></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><b>dateCreated</b></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><b>dateDeleted</b></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><b>dateUpdated</b></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><b>informationDate</b></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><b>userID</b></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> </tbody> </table>			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.		
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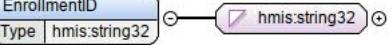
Asserts	Test	XPath default namespace
	if (hmis:Earned/text()='1') then boolean(hmis:EarnedAmount) else (if (not(Earned/text()='1')) then (not(boolean(hmis:EarnedAmount))) else false())	
	if (hmis:Unemployment/text()='1') then boolean(hmis:UnemploymentAmount) else (if (not(Unemployment/text()='1')) then (not(boolean(hmis:UnemploymentAmount))) else false())	
	if (hmis:SSI/text()='1') then boolean(hmis:SSIAmount) else (if (not(SSI/text()='1')) then (not(boolean(hmis:SSIAmount))) else false())	
	if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount))) else false())	
	if (hmis:VADisabilityService/text()='1') then boolean(hmis:VADisabilityServiceAmount) else (if (not(VADisabilityService/text()='1')) then (not(boolean(hmis:VADisabilityServiceAmount))) else false())	
	if (hmis:PrivateDisability/text()='1') then boolean(hmis:PrivateDisabilityAmount) else (if (not(PrivateDisability/text()='1')) then (not(boolean(hmis:PrivateDisabilityAmount))) else false())	
	if (hmis:WorkersComp/text()='1') then boolean(hmis:WorkersCompAmount) else (if (not(WorkersComp/text()='1')) then (not(boolean(hmis:WorkersCompAmount))) else false())	
	if (hmis:TANF/text()='1') then boolean(hmis:TANFAmount) else (if (not(TANF/text()='1')) then (not(boolean(hmis:TANFAmount))) else false())	
	if (hmis:GA/text()='1') then boolean(hmis:GAAmount) else (if (not(GA/text()='1')) then (not(boolean(hmis:GAAmount))) else false())	
	if (hmis:SocSecRetirement/text()='1') then boolean(hmis:SocSecRetirementAmount) else (if (not(SocSecRetirement/text()='1')) then (not(boolean(hmis:SocSecRetirementAmount))) else false())	
	if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount))) else false())	
	if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount))) else false())	
	if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount))) else false())	
	if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceAmount) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceAmount))) else false())	
	if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceIdentify) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceIdentify))) else false())	
Source	<pre>&lt;xs:element name="IncomeAndSources" type="hmis:incomeAndSources"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## Element incomeAndSources / IncomeAndSourcesID

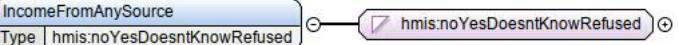
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the IncomeAndSources' unique ID
Diagram	<pre> classDiagram     class IncomeAndSourcesID {         Type     }     string32     IncomeAndSourcesID "0..1" -- "1..1" string32   </pre>
Type	string32

Properties	content:	simple
Facets	maxLength	32
Source	<pre>&lt;xs:element name="IncomeAndSourcesID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the IncomeAndSources' unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

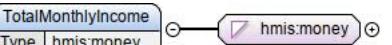
### Element incomeAndSources / EnrollmentID

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.	
Diagram		
Type	string32	
Properties	content: simple	
Facets	maxLength 32	
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.															
Diagram																
Type	noYesDoesntKnowRefused															
Properties	content: simple															
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No														
enumeration	1	Yes														
enumeration	8	Client doesn't know														
enumeration	9	Client refused														
enumeration	99	Data not collected														
Source	<pre>&lt;xs:element name="IncomeFromAnySource" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.2.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### 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.	
Diagram		
Type	money	
Properties	content: simple	
Facets	fractionDigits 2	
Source	<pre>&lt;xs:element name="TotalMonthlyIncome" type="hmis:money"&gt;   &lt;xs:annotation&gt;</pre>	

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.02.18.</
xs:documentation>
<xs:annotation>
</xs:element>

```

## 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.		
Diagram			
Type	noYes		
Properties	content: simple		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected
Source	<pre> &lt;xs:element name="Earned" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.3.&lt;/ xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:element&gt; </pre>		

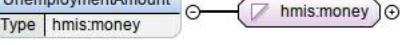
## Element incomeAndSources / EarnedAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.3A.		
Diagram			
Type	money		
Properties	content: simple		
	minOccurs: 0		
Facets	fractionDigits 2		
Source	<pre> &lt;xs:element name="EarnedAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.3A.&lt;/ xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:element&gt; </pre>		

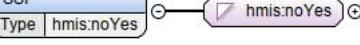
## Element incomeAndSources / Unemployment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.4.		
Diagram			
Type	noYes		
Properties	content: simple		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected
Source	<pre> &lt;xs:element name="Unemployment" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.4.&lt;/ xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:element&gt; </pre>		

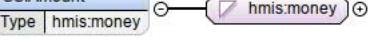
**Element incomeAndSources / UnemploymentAmount**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.4B.
Diagram	
Type	money
Properties	content: simple minOccurs: 0
Facets	fractionDigits 2
Source	<pre>&lt;xs:element name="UnemploymentAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.4B.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element incomeAndSources / SSI**

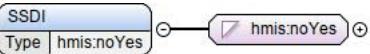
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.5.
Diagram	
Type	noYes
Properties	content: simple
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected
Source	<pre>&lt;xs:element name="SSI" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.5.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element incomeAndSources / SSIAmount**

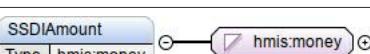
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.5C.
Diagram	
Type	money
Properties	content: simple minOccurs: 0
Facets	fractionDigits 2
Source	<pre>&lt;xs:element name="SSIAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.5C.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element incomeAndSources / SSDI**

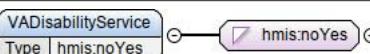
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.6.

Diagram										
Type	noYes									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="SSDI" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.6.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

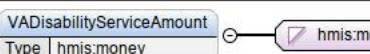
### Element incomeAndSources / SSDIAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.6D.				
Diagram					
Type	money				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	fractionDigits 2				
Source	<pre>&lt;xs:element name="SSDIAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.6D.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

### 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.									
Diagram										
Type	noYes									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="VADisabilityService" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.7.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### 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.
Diagram	

Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Source	<pre>&lt;xs:element name="VADisabilityServiceAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.7E.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	
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### 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.	
Diagram	<pre> classDiagram     class VADisabilityNonService {         &lt;&lt;noYes&gt;&gt;         &lt;&lt;hmis:yes&gt;&gt;     }     hmis:yes --&gt; VADisabilityNonService   </pre>	
Type	noYes	
Properties	content: simple	
Facets	enumeration	0 No
	enumeration	1 Yes
	enumeration	99 Data Not Collected
Source	<pre>&lt;xs:element name="VADisabilityNonService" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.8.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.	
Diagram	<pre> classDiagram     class VADisabilityNonServiceAmount {         &lt;&lt;hmis:money&gt;&gt;     }     hmis:money --&gt; VADisabilityNonServiceAmount   </pre>	
Type	money	
Properties	content: simple	
	minOccurs:	0
Facets	fractionDigits 2	
Source	<pre>&lt;xs:element name="VADisabilityNonServiceAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.8F.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.	
Diagram	<pre> classDiagram     class PrivateDisability {         &lt;&lt;noYes&gt;&gt;         &lt;&lt;hmis:yes&gt;&gt;     }     hmis:yes --&gt; PrivateDisability   </pre>	
Type	noYes	
Properties	content: simple	
Facets	enumeration	0 No

	enumeration	1	Yes
	enumeration	99	Data Not Collected
Source	<pre>&lt;xs:element name="PrivateDisability" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.9.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		
Diagram	<pre> classDiagram     class PrivateDisabilityAmount {         &lt;&lt;hmis:money&gt;&gt;     }     class hmis:money     PrivateDisabilityAmount "1" -- "0..1" hmis:money   </pre>		
Type	money		
Properties	<p>content: simple</p> <p>minOccurs: 0</p>		
Facets	fractionDigits 2		
Source	<pre>&lt;xs:element name="PrivateDisabilityAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.9G.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.											
Diagram	<pre> classDiagram     class WorkersComp {         &lt;&lt;hmis:noYes&gt;&gt;     }     class hmis:noYes     WorkersComp "1" -- "0..1" hmis:noYes   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre>&lt;xs:element name="WorkersComp" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.10.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

### 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.		
Diagram	<pre> classDiagram     class WorkersCompAmount {         &lt;&lt;hmis:money&gt;&gt;     }     class hmis:money     WorkersCompAmount "1" -- "0..1" hmis:money   </pre>		
Type	money		
Properties	<p>content: simple</p> <p>minOccurs: 0</p>		
Facets	fractionDigits 2		
Source	<pre>&lt;xs:element name="WorkersCompAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;</pre>		

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.02.10H.</
xs:documentation>
<xs:annotation>
</xs:element>

```

### 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.											
Diagram	<pre> classDiagram     class TANF {         &lt;&lt;hmis:noYes&gt;&gt;     }     TANF &lt; -- hmis:noYes </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="TANF" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.11.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>											

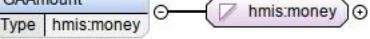
### Element incomeAndSources / TANFAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd								
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.11I.								
Diagram	<pre> classDiagram     class TANFAmount {         &lt;&lt;hmis:money&gt;&gt;     }     TANFAmount &lt; -- hmis:money </pre>								
Type	money								
Properties	<table> <tr> <td>content:</td> <td>simple</td> <td></td> </tr> <tr> <td>minOccurs:</td> <td>0</td> <td></td> </tr> </table>			content:	simple		minOccurs:	0	
content:	simple								
minOccurs:	0								
Facets	fractionDigits 2								
Source	<pre> &lt;xs:element name="TANFAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.11I.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>								

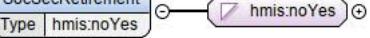
### Element incomeAndSources / GA

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd											
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.12.											
Diagram	<pre> classDiagram     class GA {         &lt;&lt;hmis:noYes&gt;&gt;     }     GA &lt; -- hmis:noYes </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="GA" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.12.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>											

**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.
Diagram	
Type	money
Properties	content: simple minOccurs: 0
Facets	fractionDigits 2
Source	<pre>&lt;xs:element name="GAAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.12J.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element incomeAndSources / SocSecRetirement**

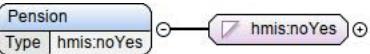
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.13.
Diagram	
Type	noYes
Properties	content: simple
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected
Source	<pre>&lt;xs:element name="SocSecRetirement" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.13.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element incomeAndSources / SocSecRetirementAmount**

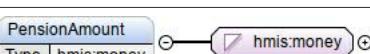
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.13K.
Diagram	
Type	money
Properties	content: simple minOccurs: 0
Facets	fractionDigits 2
Source	<pre>&lt;xs:element name="SocSecRetirementAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.13K.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element incomeAndSources / Pension**

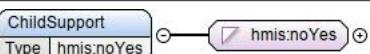
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.14.

Diagram										
Type	noYes									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="Pension" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.14.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

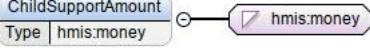
### Element incomeAndSources / PensionAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.14L.				
Diagram					
Type	money				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	fractionDigits 2				
Source	<pre>&lt;xs:element name="PensionAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.14L.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

### 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.									
Diagram										
Type	noYes									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="ChildSupport" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.15.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### 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.
Diagram	

Type	money	
Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

Source	<pre>&lt;xs:element name="ChildSupportAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.15M.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	
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### 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.										
Diagram											
Type	noYes										
Properties	content: simple										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No									
enumeration	1	Yes									
enumeration	99	Data Not Collected									
Source	<pre>&lt;xs:element name="Alimony" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.16.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>										

### 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.					
Diagram						
Type	money					
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0
content:	simple					
minOccurs:	0					
Facets	fractionDigits 2					
Source	<pre>&lt;xs:element name="AlimonyAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.16N.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>					

### Element incomeAndSources / OtherSource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.17.				
Diagram					
Type	noYes				
Properties	content: simple				
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> </table>		enumeration	0	No
enumeration	0	No			

	enumeration	1	Yes
	enumeration	99	Data Not Collected
Source	<pre>&lt;xs:element name="OtherSource" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.17.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element incomeAndSources / OtherSourceAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.170.		
Diagram	<pre> classDiagram     class OtherSourceAmount {         &lt;&lt;Type hmis:money&gt;&gt;     }     OtherSourceAmount "0..1" -- "1..1" hmis:money   </pre>		
Type	money		
Properties	<p>content: simple</p> <p>minOccurs: 0</p>		
Facets	fractionDigits 2		
Source	<pre>&lt;xs:element name="OtherSourceAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.170.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

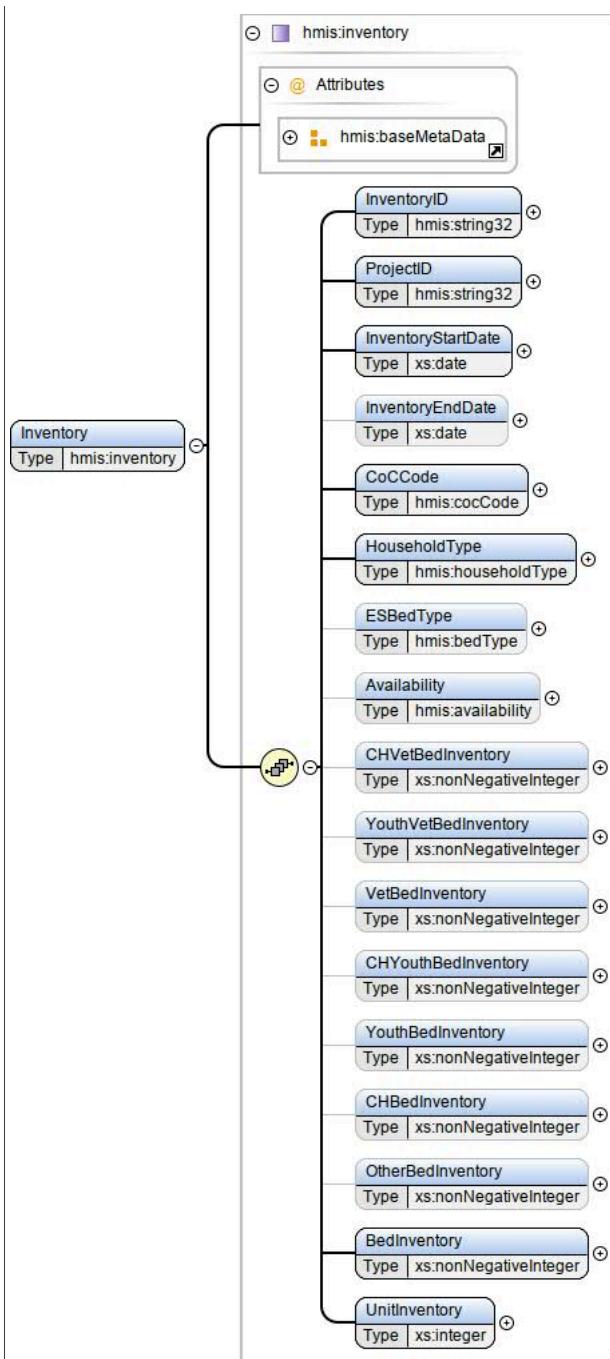
## Element incomeAndSources / OtherSourceIdentify

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.170.		
Diagram	<pre> classDiagram     class OtherSourceIdentify {         &lt;&lt;Type hmis:string50&gt;&gt;     }     OtherSourceIdentify "0..1" -- "1..1" hmis:string50   </pre>		
Type	string50		
Properties	<p>content: simple</p> <p>minOccurs: 0</p>		
Facets	maxLength 50		
Source	<pre>&lt;xs:element name="OtherSourceIdentify" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.170.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## 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.		

## Diagram



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; </pre>

	<pre> &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.		
Source	<pre> &lt;xss:element name="Inventory" type="hmis:inventory"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07, Bed and Unit Inventory Information.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>		

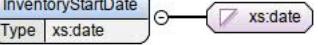
## Element inventory / InventoryID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the Inventory's unique ID		
Diagram	<pre> classDiagram     class InventoryID {         string32     }     InventoryID &lt; -- hmis:string32 </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre> &lt;xss:element name="InventoryID" type="hmis:string32"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Reference to the Inventory's unique ID&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>		

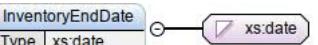
## Element inventory / ProjectID

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.		
Diagram	<pre> classDiagram     class ProjectID {         string32     }     ProjectID &lt; -- hmis:string32 </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre> &lt;xss:element name="ProjectID" type="hmis:string32"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Key reference to the Project. See FY2020 HMIS Data Dictionary v1.4, Section 5.05.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>		

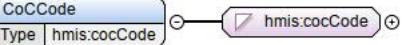
**Element inventory / InventoryStartDate**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.1.
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="InventoryStartDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

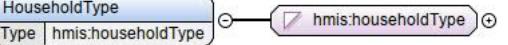
**Element inventory / InventoryEndDate**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.2.				
Diagram					
Type	xs:date				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre>&lt;xs:element name="InventoryEndDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.2.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

**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.
Diagram	
Type	cocCode
Properties	content: simple
Facets	pattern [A-Za-z]{2}-[0-9]{3}
Source	<pre>&lt;xs:element name="CoCCode" type="hmis:cocCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the CoC&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.3.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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.
Diagram	
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
Source	<pre>&lt;xs:element name="HouseholdType" type="hmis:householdType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.4.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## Element inventory / ESBedType

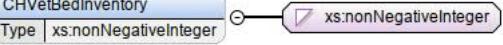
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd							
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.7.  Null unless hmis:project.ProjectType == "1"							
Diagram	<pre> classDiagram     class ESBedType {         &lt;&lt;Type   hmis:bedType&gt;&gt;     }     class hmis:bedType {         &lt;&lt;hmis:bedType&gt;&gt;     }     ESBedType o-- hmis:bedType   </pre>							
Type	bedType							
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0		
content:	simple							
minOccurs:	0							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1 Facility-based beds</td> </tr> <tr> <td>enumeration</td> <td>2 Voucher beds</td> </tr> <tr> <td>enumeration</td> <td>3 Other beds</td> </tr> </table>		enumeration	1 Facility-based beds	enumeration	2 Voucher beds	enumeration	3 Other beds
enumeration	1 Facility-based beds							
enumeration	2 Voucher beds							
enumeration	3 Other beds							
Source	<pre>&lt;xs:element name="ESBedType" type="hmis:bedType" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.7.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Null unless hmis:project.ProjectType == "1"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>							

## Element inventory / Availability

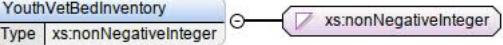
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd							
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.8.  Null unless hmis:project.ProjectType == "1"							
Diagram	<pre> classDiagram     class Availability {         &lt;&lt;Type   hmis:availability&gt;&gt;     }     class hmis:availability {         &lt;&lt;hmis:availability&gt;&gt;     }     Availability o-- hmis:availability   </pre>							
Type	availability							
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0		
content:	simple							
minOccurs:	0							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1 Year-round</td> </tr> <tr> <td>enumeration</td> <td>2 Seasonal</td> </tr> <tr> <td>enumeration</td> <td>3 Overflow</td> </tr> </table>		enumeration	1 Year-round	enumeration	2 Seasonal	enumeration	3 Overflow
enumeration	1 Year-round							
enumeration	2 Seasonal							
enumeration	3 Overflow							
Source	<pre>&lt;xs:element name="Availability" type="hmis:availability" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.8.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Null unless hmis:project.ProjectType == "1"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>							

## Element inventory / CHVetBedInventory

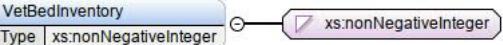
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
-----------	--

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.9.  Beds dedicated to chronically homeless veterans (integer)
Diagram	
Type	xs:nonNegativeInteger
Properties	content: simple minOccurs: 0
Source	<pre>&lt;xs:element name="CHVetBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.9.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to chronically homeless veterans (integer)&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element inventory / YouthVetBedInventory

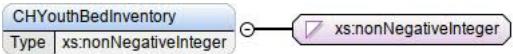
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.10.  Beds dedicated to youth-veterans (integer)
Diagram	
Type	xs:nonNegativeInteger
Properties	content: simple minOccurs: 0
Source	<pre>&lt;xs:element name="YouthVetBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.10.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to youth-veterans (integer)&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element inventory / VetBedInventory

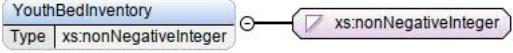
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.11.  Beds dedicated to any other veteran (integer)
Diagram	
Type	xs:nonNegativeInteger
Properties	content: simple minOccurs: 0
Source	<pre>&lt;xs:element name="VetBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.11.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to any other veteran (integer)&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element inventory / CHYouthBedInventory

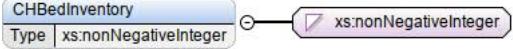
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07.12.  Beds dedicated to chronically homeless youth (integer)

Diagram	
Type	xs:nonNegativeInteger
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<pre>&lt;xs:element name="CHYouthBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.12.&lt;/       xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to chronically homeless youth (integer)&lt;/       xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

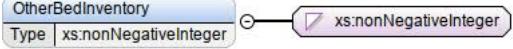
## Element inventory / YouthBedInventory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.07.13.</p> <p>Beds dedicated to any other youth (integer)</p>
Diagram	
Type	xs:nonNegativeInteger
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<pre>&lt;xs:element name="YouthBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.13.&lt;/       xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to any other youth (integer)&lt;/       xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element inventory / CHBedInventory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.07.14.</p> <p>Beds dedicated to chronically homeless veterans (integer)</p>
Diagram	
Type	xs:nonNegativeInteger
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<pre>&lt;xs:element name="CHBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.14.&lt;/       xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to chronically homeless veterans (integer)&lt;/       xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element inventory / OtherBedInventory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.07.15.</p> <p>Non-dedicated beds (integer)</p>
Diagram	

Type	xs:nonNegativeInteger
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<pre>&lt;xs:element name="OtherBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.15.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Non-dedicated beds (integer)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element inventory / BedInventory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.07.16.</p> <p>Total bed inventory (integer)</p>
Diagram	<pre> classDiagram     class BedInventory {         &lt;&lt;xs:nonNegativeInteger&gt;&gt;     }     BedInventory &lt; -- xs:nonNegativeInteger   </pre>
Type	xs:nonNegativeInteger
Properties	content: simple
Source	<pre>&lt;xs:element name="BedInventory" type="xs:nonNegativeInteger"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.16.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Total bed inventory (integer)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

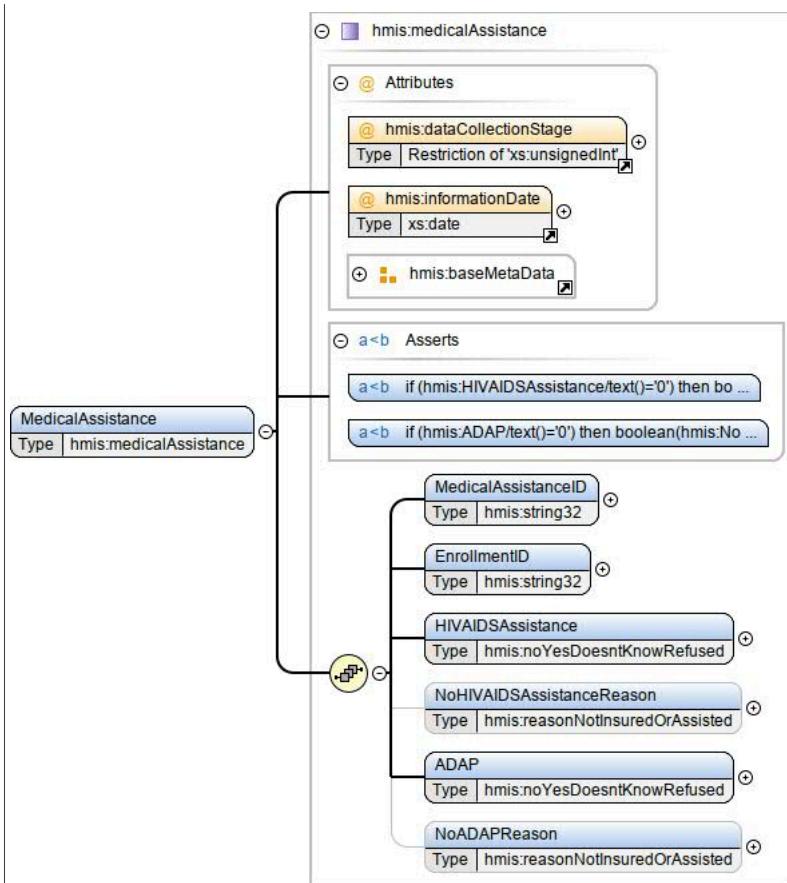
## Element inventory / UnitInventory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.07.17.</p> <p>Total unit inventory (integer)</p>
Diagram	<pre> classDiagram     class UnitInventory {         &lt;&lt;xs:integer&gt;&gt;     }     UnitInventory &lt; -- xs:integer   </pre>
Type	xs:integer
Properties	content: simple
Source	<pre>&lt;xs:element name="UnitInventory" type="xs:integer"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.17.&lt;/   xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Total unit inventory (integer)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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

## Diagram



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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dataCollectionStage</b></td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td></tr> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td><b>informationDate</b></td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td></tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> </tr> </tbody> </table>	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
QName	Type	Use																																			
<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required																																			
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	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: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())		
Source	<pre>&lt;xs:element name="MedicalAssistance" type="hmis:medicalAssistance"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.39&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### Element medicalAssistance / MedicalAssistanceID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the MedicalAssistance's unique ID		
Diagram	<pre> classDiagram     class MedicalAssistanceID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     MedicalAssistanceID "1..1" -- "1..1" hmis:string32   </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="MedicalAssistanceID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the MedicalAssistance's unique ID&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		
Diagram	<pre> classDiagram     class EnrollmentID {         &lt;&lt;Type hmis:string32&gt;&gt;     }     EnrollmentID "1..1" -- "1..1" hmis:string32   </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		
Diagram	<pre> classDiagram     class HIVAIDSAssistance {         &lt;&lt;Type hmis:noYesDoesntKnowRefused&gt;&gt;     }     HIVAIDSAssistance "1..1" -- "1..1" hmis:noYesDoesntKnowRefused   </pre>		
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
Source	<xs:element name="HIV/AIDSAssistance" type="hmis:noYesDoesntKnowRefused"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.39.2.</xs:documentation> </xs:annotation> </xs:element>		

**Element medicalAssistance / NoHIV/AIDSAssistanceReason**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.39.2A.		
Diagram	<pre> classDiagram     class NoHIV/AIDSAssistanceReason {         &lt;&lt;hmis:reasonNotInsuredOrAssisted&gt;&gt;     } </pre>		
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		
Source	<xs:element name="NoHIV/AIDSAssistanceReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.39.2A.</xs:documentation> </xs:annotation> </xs:element>		

**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.		
Diagram	<pre> classDiagram     class ADAP {         &lt;&lt;hmis:noYesDoesntKnowRefused&gt;&gt;     } </pre>		
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		
Source	<xs:element name="ADAP" type="hmis:noYesDoesntKnowRefused"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.39.3.</xs:documentation> </xs:annotation> </xs:element>		

**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.																					
Diagram	<pre> classDiagram     class NoADAPReason {         &lt;&lt;Type hmis:reasonNotInsuredOrAssisted&gt;&gt;     }     class hmis:reasonNotInsuredOrAssisted     NoADAPReason &lt; -- hmis:reasonNotInsuredOrAssisted   </pre>																					
Type	reasonNotInsuredOrAssisted																					
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0																	
content:	simple																					
minOccurs:	0																					
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Applied; decision pending</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Applied; client not eligible</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Client did not apply</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Insurance type not applicable for this client</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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																				
Source	<pre> &lt;xss:element name="NoADAPReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.39.3B.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>																					

## 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																								
Diagram	<pre> classDiagram     class MoveInDate {         &lt;&lt;Type hmis:moveInDate&gt;&gt;     }     class hmis:moveInDate     MoveInDate &lt; -- hmis:moveInDate     hmis:moveInDate &lt; -- Attributes     class Attributes {         &lt;&lt;@ Attributes&gt;&gt;         class hmis:baseMetaData     }     hmis:moveInDate &lt; -- hmis:baseMetaData     hmis:moveInDate &lt; -- MoveInDateID     hmis:moveInDate &lt; -- EnrollmentID     hmis:moveInDate &lt; -- MoveInDate   </pre>																								
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;   &lt;MoveInDate&gt;{0,1}&lt;/MoveInDate&gt; &lt;/MoveInDate&gt;   </pre>																								
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <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> </tbody> </table>	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																							
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																							

	<b>QName</b>	<b>Type</b>	<b>Use</b>	
				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.
Source	<pre>&lt;xs:element name="MoveInDate" type="hmis:moveInDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.20&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>			

### Element moveInDate / MoveInDateID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the MoveInDate's unique ID		
Diagram	<pre> classDiagram     class MoveInDateID {         &lt;&lt;hmis:string32&gt;&gt;     }     </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="MoveInDateID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the MoveInDate's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		
Diagram	<pre> classDiagram     class EnrollmentID {         &lt;&lt;hmis:string32&gt;&gt;     }     </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### Element moveInDate / MoveInDate

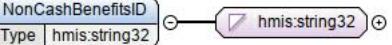
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.17.1A.						
Diagram	<pre> classDiagram     class MoveInDate {         &lt;&lt;xs:date&gt;&gt;     }     </pre>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>			content:	simple	minOccurs:	0
content:	simple						
minOccurs:	0						
Source	<pre>&lt;xs:element name="MoveInDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.17.1A.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

## Element export / NonCashBenefits

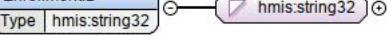
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03
Diagram	<pre> classDiagram     class NonCashBenefits {         @hmis:dataCollectionStage         @hmis:informationDate         hmis:baseMetaData         a &lt; b if (hmis:OtherBenefitsSource/text()='1') then ...     }     NonCashBenefits "1" -- "1" NonCashBenefitsID     NonCashBenefits "1" -- "1" EnrollmentID     NonCashBenefits "1" -- "1" BenefitsFromAnySource     NonCashBenefits "1" -- "1" SNAP     NonCashBenefits "1" -- "1" WIC     NonCashBenefits "1" -- "1" TANFChildCare     NonCashBenefits "1" -- "1" TANFTransportation     NonCashBenefits "1" -- "1" OtherTANF     NonCashBenefits "1" -- "1" OtherBenefitsSource     NonCashBenefits "1" -- "1" OtherBenefitsSourceIdentify   </pre>
Type	nonCashBenefits
Properties	content: complex
Model	NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , WIC , TANFChildCare , TANFTransportation , OtherTANF , OtherBenefitsSource , OtherBenefitsSourceIdentify Default Open Content
Children	BenefitsFromAnySource, EnrollmentID, NonCashBenefitsID, OtherBenefitsSource, OtherBenefitsSourceIdentify, OtherTANF, SNAP, TANFChildCare, TANFTransportation, WIC
Instance	<pre> &lt;NonCashBenefits dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://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;   &lt;SNAP&gt;{1,1}&lt;/SNAP&gt;   &lt;WIC&gt;{1,1}&lt;/WIC&gt;   &lt;TANFChildCare&gt;{1,1}&lt;/TANFChildCare&gt;   &lt;TANFTransportation&gt;{1,1}&lt;/TANFTransportation&gt;   &lt;OtherTANF&gt;{1,1}&lt;/OtherTANF&gt;   &lt;OtherBenefitsSource&gt;{1,1}&lt;/OtherBenefitsSource&gt;   &lt;OtherBenefitsSourceIdentify&gt;{1,1}&lt;/OtherBenefitsSourceIdentify&gt; &lt;/NonCashBenefits&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.		
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())		
Source	<pre>&lt;xs:element name="NonCashBenefits" type="hmis:nonCashBenefits"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element nonCashBenefits / NonCashBenefitsID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the NonCashBenefits's unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="NonCashBenefitsID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the NonCashBenefits's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 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.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**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.																	
Diagram	<pre> classDiagram     class BenefitsFromAnySource {         &lt;&lt;Type hmis:noYesDoesntKnowRefused&gt;&gt;     }     class hmis {         &lt;&lt;noYesDoesntKnowRefused&gt;&gt;     }     BenefitsFromAnySource "0..1" --&gt; "1..1" hmis   </pre>																	
Type	noYesDoesntKnowRefused																	
Properties	content: simple																	
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No																
enumeration	1	Yes																
enumeration	8	Client doesn't know																
enumeration	9	Client refused																
enumeration	99	Data not collected																
Source	<pre> &lt;xs:element name="BenefitsFromAnySource" type="hmis:noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.2.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>																	

**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.											
Diagram	<pre> classDiagram     class SNAP {         &lt;&lt;Type hmis:noYes&gt;&gt;     }     class hmis {         &lt;&lt;noYes&gt;&gt;     }     SNAP "0..1" --&gt; "1..1" hmis   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="SNAP" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.3.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>											

**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.											
Diagram	<pre> classDiagram     class WIC {         &lt;&lt;Type hmis:noYes&gt;&gt;     }     class hmis {         &lt;&lt;noYes&gt;&gt;     }     WIC "0..1" --&gt; "1..1" hmis   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="WIC" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.4.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>											

**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.											
Diagram	<pre> classDiagram     class TANFChildCare {         &lt;&lt;hmis:noYes&gt;&gt;     }     hmis,noYes     TANFChildCare "1" --&gt; hmis,noYes   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="TANFChildCare" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.5.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>											

**Element nonCashBenefits / TANFTransportation**

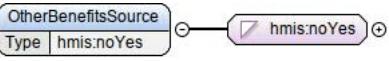
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd											
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03.6.											
Diagram	<pre> classDiagram     class TANFTransportation {         &lt;&lt;hmis,noYes&gt;&gt;     }     hmis,noYes     TANFTransportation "1" --&gt; hmis,noYes   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="TANFTransportation" type="hmis,noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.6.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>											

**Element nonCashBenefits / OtherTANF**

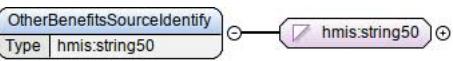
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd											
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03.7.											
Diagram	<pre> classDiagram     class OtherTANF {         &lt;&lt;hmis,noYes&gt;&gt;     }     hmis,noYes     OtherTANF "1" --&gt; hmis,noYes   </pre>											
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre> &lt;xs:element name="OtherTANF" type="hmis,noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.7.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>											

**Element nonCashBenefits / OtherBenefitsSource**

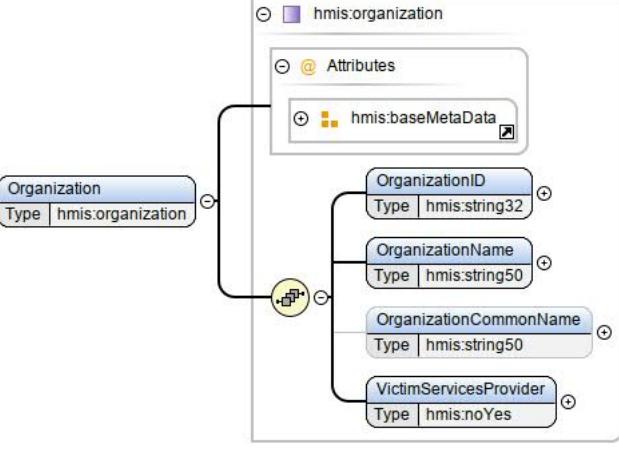
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03.8.		

Diagram										
Type	noYes									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="OtherBenefitsSource" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.8.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### 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.
Diagram	
Type	string50
Properties	content: simple
Facets	maxLength 50
Source	<pre>&lt;xs:element name="OtherBenefitsSourceIdentify" type="hmis:string50"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.A.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 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".
Diagram	
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;</pre>

	<OrganizationCommonName>{0,1}</OrganizationCommonName> <VictimServicesProvider>{1,1}</VictimServicesProvider> </Organization>		
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.	
Source	<b>userID</b>	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	

**Element organization / OrganizationID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.01.1.		
Diagram	<pre> classDiagram     class OrganizationID {         &lt;&lt;hmis:string32&gt;&gt;     }   </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<xss:element name="OrganizationID" type="hmis:string32"> <xss:annotation> <xss:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.01.1.</xss:documentation> </xss:annotation> </xss:element>		

**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.		
Diagram	<pre> classDiagram     class OrganizationName {         &lt;&lt;hmis:string50&gt;&gt;     }   </pre>		
Type	string50		
Properties	content: simple		
Facets	maxLength 50		
Source	<xss:element name="OrganizationName" type="hmis:string50"> <xss:annotation> <xss:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.01.2.</xss:documentation> </xss:annotation> </xss:element>		

**Element organization / OrganizationCommonName**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Referenced but not defined in the HMIS Data Dictionary.		
Diagram	<pre> classDiagram     class OrganizationCommonName {         &lt;&lt;hmis:string50&gt;&gt;     }   </pre>		
Type	string50		

Properties	content: simple minOccurs: 0
Facets	maxLength 50
Source	<pre>&lt;xs:element name="OrganizationCommonName" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Referenced but not defined in the HMIS Data Dictionary.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element organization / VictimServicesProvider

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd											
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.01.3.											
Diagram												
Type	noYes											
Properties	content: simple											
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>			enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No										
enumeration	1	Yes										
enumeration	99	Data Not Collected										
Source	<pre>&lt;xs:element name="VictimServicesProvider" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.01.3.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>											

## Element export / PATHStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P3		
Diagram			
Type	pathStatus		
Properties	content: complex		
Model	PathStatusID , EnrollmentID , DateOfStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1}		
	Default Open Content		
Children	ClientEnrolledInPATH, DateOfStatus, 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;DateOfStatus&gt;{1,1}&lt;/DateOfStatus&gt;     &lt;ClientEnrolledInPATH&gt;{1,1}&lt;/ClientEnrolledInPATH&gt;     &lt;ReasonNotEnrolled&gt;{0,1}&lt;/ReasonNotEnrolled&gt; &lt;/PATHStatus&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.		
Asserts	Test	XPath default namespace		
	if(hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if(not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())			
Source	<pre>&lt;xss:element name="PATHStatus" type="hmis:pathStatus"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section P3&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>			

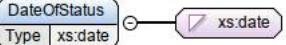
### Element pathStatus / PathStatusID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the PathStatus' unique ID		
Diagram	<pre> classDiagram     class PathStatusID {         string32     }     PathStatusID &lt; -- hmis:string32   </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xss:element name="PathStatusID" type="hmis:string32"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Reference to the PathStatus' unique ID&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>		

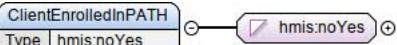
### Element pathStatus / EnrollmentID

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.		
Diagram	<pre> classDiagram     class EnrollmentID {         string32     }     EnrollmentID &lt; -- hmis:string32   </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xss:element name="EnrollmentID" type="hmis:string32"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>		

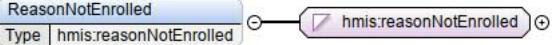
**Element pathStatus / DateOfStatus**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P3.1.  Date of Status Determination (date) [date field]
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xss:element name="DateOfStatus" type="xs:date"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section P3.1.&lt;/   xs:documentation&gt;     &lt;xss:documentation xml:lang="en"&gt;Date of Status Determination (date) [date field]&lt;/   xs:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

**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									
Diagram										
Type	noYes									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xss:element name="ClientEnrolledInPATH" type="hmis:noYes"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section P3.2.&lt;/   xs:documentation&gt;     &lt;xss:documentation xml:lang="en"&gt;Client Became Enrolled in PATH&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>									

**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												
Diagram													
Type	reasonNotEnrolled												
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0								
content:	simple												
minOccurs:	0												
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Client was found ineligible for PATH</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Client was not enrolled for other reason(s)</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Unable to locate client</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	1	Client was found ineligible for PATH	enumeration	2	Client was not enrolled for other reason(s)	enumeration	3	Unable to locate client	enumeration	99	Data not collected
enumeration	1	Client was found ineligible for PATH											
enumeration	2	Client was not enrolled for other reason(s)											
enumeration	3	Unable to locate client											
enumeration	99	Data not collected											
Source	<pre>&lt;xss:element name="ReasonNotEnrolled" type="hmis:reasonNotEnrolled" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.2A.&lt;/   xs:documentation&gt;     &lt;xss:documentation xml:lang="en"&gt;If No for "Client Became Enrolled in PATH", Reason not   enrolled&lt;/xss:documentation&gt;</pre>												

```

</xs:annotation>
</xs:element>

```

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

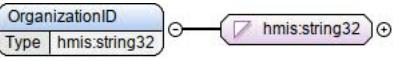
Instance	<pre>&lt;Project dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhd़.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;     &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;     &lt;OrganizationID&gt;{1,1}&lt;/OrganizationID&gt;     &lt;ProjectName&gt;{1,1}&lt;/ProjectName&gt;     &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()		
	if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()		
Source	<pre>&lt;x़:element name="Project" type="hmis:project"&gt;     &lt;x़:annotation&gt;         &lt;x़:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02, "Project Information".&lt;/x़:documentation&gt;     &lt;/x़:annotation&gt; &lt;/x़:element&gt;</pre>		

## Element project / ProjectID

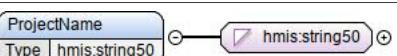
Namespace	http://www.hudhd़.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.1.
Diagram	<pre> classDiagram     class ProjectID {         string32     }     class Type {         string32     }     ProjectID o--&gt; Type   </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;x़:element name="ProjectID" type="hmis:string32"&gt;     &lt;x़:annotation&gt;         &lt;x़:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.1.&lt;/x़:documentation&gt;     &lt;/x़:annotation&gt; &lt;/x़:element&gt;</pre>

## Element project / OrganizationID

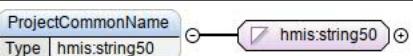
Namespace	http://www.hudhd़.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Organization

Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="OrganizationID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Organization&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

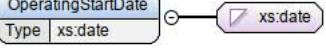
### Element project / ProjectName

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.2.
Diagram	
Type	string50
Properties	content: simple
Facets	maxLength 50
Source	<pre>&lt;xs:element name="ProjectName" type="hmis:string50"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.2.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 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.
Diagram	
Type	string50
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Facets	maxLength 50
Source	<pre>&lt;xs:element name="ProjectCommonName" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 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.
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="OperatingStartDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.3.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

<pre>&lt;/xs:element&gt;</pre>
--------------------------------

### 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.
Diagram	<pre> classDiagram     class OperatingEndDate {         &lt;&lt;xs:date&gt;&gt;     }     class xsdate {         &lt;&lt;xs:date&gt;&gt;     }     OperatingEndDate &lt; -- xsdate   </pre>
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<pre> &lt;xs:element name="OperatingEndDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.4.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>

### Element project / ContinuumProject

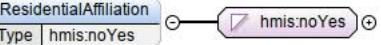
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.5.									
Diagram	<pre> classDiagram     class ContinuumProject {         &lt;&lt;hmis:noYes&gt;&gt;     }     class hmisnoYes {         &lt;&lt;hmis:noYes&gt;&gt;     }     ContinuumProject &lt; -- hmisnoYes   </pre>									
Type	noYes									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre> &lt;xs:element name="ContinuumProject" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.5.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>									

### Element project / ProjectType

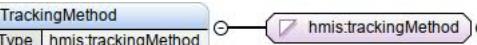
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																														
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.6.																														
Diagram	<pre> classDiagram     class ProjectType {         &lt;&lt;hmis:projectType&gt;&gt;     }     class hmisprojectType {         &lt;&lt;hmis:projectType&gt;&gt;     }     ProjectType &lt; -- hmisprojectType   </pre>																														
Type	projectType																														
Properties	<p>content: simple</p> <p>minOccurs: 0</p>																														
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Emergency Shelter</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Transitional Housing</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>PH - Permanent Supportive Housing (disability required for entry)</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Street Outreach</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Services Only</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Other</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Safe Haven</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>PH - Housing Only</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>PH - Housing with Services (no disability required for entry)</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>Day Shelter</td> </tr> </table>	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	1	Emergency Shelter																													
enumeration	2	Transitional Housing																													
enumeration	3	PH - Permanent Supportive Housing (disability required for entry)																													
enumeration	4	Street Outreach																													
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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
Source	<xs:element name="ProjectType" type="hmis:projectType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02.6.</xs:documentation> </xs:annotation> </xs:element>		

### Element project / ResidentialAffiliation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	HMIS Data Dictionary, Proposed Amendment, Section 2.02.A.		
Diagram			
Type	noYes		
Properties	content: simple minOccurs: 0		
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected		
Source	<xs:element name="ResidentialAffiliation" type="hmis:noYes" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">HMIS Data Dictionary, Proposed Amendment, Section 2.02.A.</xs:documentation> </xs:annotation> </xs:element>		

### 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.		
Diagram			
Type	trackingMethod		
Properties	content: simple minOccurs: 0		
Facets	enumeration 0 Entry/Exit Date (e/e) enumeration 3 Night-by-Night (nbn)		
Source	<xs:element name="TrackingMethod" type="hmis:trackingMethod" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02.C.</xs:documentation> </xs:annotation> </xs:element>		

### 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.		
Diagram			
Type	xs:nonNegativeInteger		
Properties	content: simple minOccurs: 0		
Source	<xs:element name="PITCount" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation>		

```

<xs:documentation xml:lang="en">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.</xs:documentation>
</xs:annotation>
</xs:element>

```

## 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.										
Diagram	<pre> classDiagram     class HousingType {         &lt;&lt;Type&gt;&gt;     }     class hmis {         &lt;&lt;hmis:housingType&gt;&gt;     }     HousingType "1" -- "0..1" hmis   </pre>										
Type	housingType										
Properties	<p>content: simple</p> <p>minOccurs: 0</p>										
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Site-based - single site</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Site-based - clustered/multiple sites</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Tenant-based - scattered site</td> </tr> </table>		enumeration	1	Site-based - single site	enumeration	2	Site-based - clustered/multiple sites	enumeration	3	Tenant-based - scattered site
enumeration	1	Site-based - single site									
enumeration	2	Site-based - clustered/multiple sites									
enumeration	3	Tenant-based - scattered site									
Source	<pre> &lt;xs:element name="HousingType" type="hmis:housingType" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.7.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>										

## 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.										
Diagram	<pre> classDiagram     class HMISParticipatingProject {         &lt;&lt;Type&gt;&gt;     }     class hmis {         &lt;&lt;hmis:noYes&gt;&gt;     }     HMISParticipatingProject "1" -- "0..1" hmis   </pre>										
Type	noYes										
Properties	content: simple										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No									
enumeration	1	Yes									
enumeration	99	Data Not Collected									
Source	<pre> &lt;xs:element name="HMISParticipatingProject" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.8.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>										

## 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.										
Diagram	<pre> classDiagram     class TargetPopulation {         &lt;&lt;Type&gt;&gt;     }     class hmis {         &lt;&lt;hmis:targetPopulation&gt;&gt;     }     TargetPopulation "1" -- "0..1" hmis   </pre>										
Type	targetPopulation										
Properties	<p>content: simple</p> <p>minOccurs: 0</p>										
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>DV Domestic Violence victims</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>HIV Persons with HIV/AIDS</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>NA Not Applicable</td> </tr> </table>		enumeration	1	DV Domestic Violence victims	enumeration	3	HIV Persons with HIV/AIDS	enumeration	4	NA Not Applicable
enumeration	1	DV Domestic Violence victims									
enumeration	3	HIV Persons with HIV/AIDS									
enumeration	4	NA Not Applicable									
Source	<pre> &lt;xs:element name="TargetPopulation" type="hmis:targetPopulation" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.9.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>										

```
</xs:annotation>
</xs:element>
```

## 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.																		
Diagram																			
Type	projectCoC																		
Properties	content: complex																		
Model	ProjectID , CoCCode , Geocode{0,1} , Address1{0,1} , Address2{0,1} , City{0,1} , State{0,1} , ZIP{0,1} , GeographyType{0,1}																		
	Default Open Content																		
Children	Address1, Address2, City, CoCCode, Geocode, GeographyType, ProjectID, State, ZIP																		
Instance	<pre>&lt;ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" informationDate="" 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;{0,1}&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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> </tbody> </table>	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																	
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																	

	<b>QName</b>	<b>Type</b>	<b>Use</b>	
				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.
Source	<pre>&lt;xs:element name="ProjectCoC" type="hmis:projectCoC"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.8.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>			

### 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.		
Diagram	<pre> classDiagram     class ProjectID {         string32     }   </pre>		
Type	string32		
Properties	content: simple		
Facets	maxLength 32		
Source	<pre>&lt;xs:element name="ProjectID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Project. See FY2020 HMIS Data Dictionary v1.4, Section 5.05.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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.		
Diagram	<pre> classDiagram     class CoCCode {         cocCode     }   </pre>		
Type	cocCode		
Properties	content: simple		
Facets	pattern [A-Za-z]{2}-[0-9]{3}		
Source	<pre>&lt;xs:element name="CoCCode" type="hmis:cocCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the CoC.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.03.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### 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		
Diagram	<pre> classDiagram     class Geocode {         geocode     }   </pre>		
Type	geocode		
Properties	content: simple minOccurs: 0		
Facets	pattern ([\+\-]?[0-9]+) & ([0-9]{6})		

Source	<pre>&lt;xs:element name="Geocode" type="hmis:geocode" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.03.2&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
--------	---

## Element projectCoC / Address1

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.03.3</p> <p>Project street address 1 (text)</p>				
Diagram	<pre> classDiagram     class Address1 {         &lt;&lt;Address1&gt;&gt;         &lt;&lt;Type hmis:string100&gt;&gt;     }     Address1 --&gt; hmis:string100   </pre>				
Type	string100				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	<table> <tr> <td>maxLength</td> <td>100</td> </tr> </table>	maxLength	100		
maxLength	100				
Source	<pre>&lt;xs:element name="Address1" type="hmis:string100" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.03.3&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Project street address 1 (text)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

## Element projectCoC / Address2

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.03.4</p> <p>Project street address 2 (text)</p>				
Diagram	<pre> classDiagram     class Address2 {         &lt;&lt;Address2&gt;&gt;         &lt;&lt;Type hmis:string100&gt;&gt;     }     Address2 --&gt; hmis:string100   </pre>				
Type	string100				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	<table> <tr> <td>maxLength</td> <td>100</td> </tr> </table>	maxLength	100		
maxLength	100				
Source	<pre>&lt;xs:element name="Address2" type="hmis:string100" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.03.4&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Project street address 2 (text)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>				

## Element projectCoC / City

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.03.5</p> <p>Project city (text)</p>				
Diagram	<pre> classDiagram     class City {         &lt;&lt;City&gt;&gt;         &lt;&lt;Type hmis:string50&gt;&gt;     }     City --&gt; hmis:string50   </pre>				
Type	string50				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	<table> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	maxLength	50		
maxLength	50				
Source	<pre>&lt;xs:element name="City" type="hmis:string50" minOccurs="0"&gt;</pre>				

```

<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.03.5</
  xs:documentation>
  <xs:documentation xml:lang="en">Project city (text)</xs:documentation>
</xs:annotation>
</xs:elements>

```

## Element projectCoC / State

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																																																							
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.03.6</p> <p>Project state (2 letters)</p>																																																																							
Diagram	<pre> classDiagram     class State {         Type     }     State "1" -- "1" hmis.state </pre>																																																																							
Type	state																																																																							
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>		content:	simple	minOccurs:	0																																																																		
content:	simple																																																																							
minOccurs:	0																																																																							
Facets	<table border="1"> <tr><td>enumeration</td><td>AK</td></tr> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AR</td></tr> <tr><td>enumeration</td><td>AZ</td></tr> <tr><td>enumeration</td><td>CA</td></tr> <tr><td>enumeration</td><td>CO</td></tr> <tr><td>enumeration</td><td>CT</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>FL</td></tr> <tr><td>enumeration</td><td>GA</td></tr> <tr><td>enumeration</td><td>HI</td></tr> <tr><td>enumeration</td><td>IA</td></tr> <tr><td>enumeration</td><td>ID</td></tr> <tr><td>enumeration</td><td>IL</td></tr> <tr><td>enumeration</td><td>IN</td></tr> <tr><td>enumeration</td><td>KS</td></tr> <tr><td>enumeration</td><td>KY</td></tr> <tr><td>enumeration</td><td>LA</td></tr> <tr><td>enumeration</td><td>MA</td></tr> <tr><td>enumeration</td><td>MD</td></tr> <tr><td>enumeration</td><td>ME</td></tr> <tr><td>enumeration</td><td>MI</td></tr> <tr><td>enumeration</td><td>MN</td></tr> <tr><td>enumeration</td><td>MO</td></tr> <tr><td>enumeration</td><td>MS</td></tr> <tr><td>enumeration</td><td>MT</td></tr> <tr><td>enumeration</td><td>NC</td></tr> <tr><td>enumeration</td><td>ND</td></tr> <tr><td>enumeration</td><td>NE</td></tr> <tr><td>enumeration</td><td>NH</td></tr> <tr><td>enumeration</td><td>NJ</td></tr> <tr><td>enumeration</td><td>NM</td></tr> <tr><td>enumeration</td><td>NV</td></tr> <tr><td>enumeration</td><td>NY</td></tr> <tr><td>enumeration</td><td>OH</td></tr> </table>		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	AK																																																																							
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	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
Source	<pre>&lt;xs:element name="State" type="hmis:state" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.03.6&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Project state (2 letters)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

## Element projectCoC / ZIP

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 2.03.7</p> <p>Project ZIP code (5 digits)</p> <p>See <a href="https://tools.usps.com/go/ZipLookupAction!input.action">https://tools.usps.com/go/ZipLookupAction!input.action</a></p>	
Diagram	<pre> classDiagram     class ZIP {         Type     }     class hmis {         hmis:zipCode     }     ZIP "0..1" -- "1..1" hmis     hmis "1..1" -- "1..1" hmis:zipCode   </pre>	
Type	zipCode	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>	
Facets	pattern [0-9]{5}	
Source	<pre>&lt;xs:element name="ZIP" type="hmis:zipCode" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.03.7&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Project ZIP code (5 digits)&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;See <a href="https://tools.usps.com/go/ZipLookupAction!input.action">https://tools.usps.com/go/ZipLookupAction!input.action</a>&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;</pre>	

</xs:element>
---------------

## Element projectCoC / GeographyType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.03.8  From look up table provided by HUD - code the following geography types based on ZIP code		
Diagram			
Type	geographyType		
Properties	content: simple minOccurs: 0		
Facets	enumeration	1	Urban
	enumeration	2	Suburban
	enumeration	3	Rural
	enumeration	99	Unknown / data not collected
Source	<pre>&lt;xs:element name="GeographyType" type="hmis:geographyType" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.03.8&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;From look up table provided by HUD - code the following geography types based on ZIP code&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element export / RHYAftercare

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Diagram	<p>The diagram illustrates the structure of the RHYAftercare element. It shows a main class box labeled "RHYAftercare" with the type "hmis:rhyAftercare". A dependency arrow points from this class to another box labeled "hmis:rhyAftercare", which contains the following attributes:</p> <ul style="list-style-type: none"> <li>Attributes (hmis:baseMetaData)</li> <li>Asserts (containing four conditional statements: if (hmis:AfterCareProvided/text()='1') then ...)</li> <li>Relationships to other elements:       <ul style="list-style-type: none"> <li>RhyAfterCareID (Type: hmis:string32)</li> <li>ExitID (Type: hmis:string32)</li> <li>AfterCareDate (Type: xs:date)</li> <li>AfterCareProvided (Type: hmis:noYesRefused)</li> <li>EmailSocialMedia (Type: hmis:noYes)</li> <li>Telephone (Type: hmis:noYes)</li> <li>InPersonIndividual (Type: hmis:noYes)</li> <li>InPersonGroup (Type: hmis:noYes)</li> </ul> </li> </ul>		

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;RhyAfterCareIDs&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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td>dateUpdated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>	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.			
QName	Type	Use																																					
dateCreated	xs:dateTime	required																																					
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																																					
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		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																					
Asserts	<table border="1"> <thead> <tr> <th>Test</th> <th>XPath default namespace</th> </tr> </thead> <tbody> <tr> <td>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false())</td> <td></td> </tr> <tr> <td>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false())</td> <td></td> </tr> <tr> <td>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false())</td> <td></td> </tr> <tr> <td>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false())</td> <td></td> </tr> </tbody> </table>	Test	XPath default namespace	if (hmis:AfterCareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false())		if (hmis:AfterCareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false())		if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false())		if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false())																													
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if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false())																																							
Source	<pre>&lt;xs:element name="RHYAftercare" type="hmis:rhyAftercare" /&gt;</pre>																																						

## Element rhyAftercare / RhyAfterCareID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the rhyAftercare's unique ID
Diagram	<pre> classDiagram     class RhyAfterCareID {         hmis:string32     }   </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="RhyAfterCareID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the rhyAftercare's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element rhyAftercare / ExitID**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Exit
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="ExitID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Exit&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element rhyAftercare / AfterCareDate**

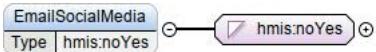
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.1. Renamed to match CSV's name for this element, which was made specific, since this section is merged into Exit.csv for normalization reasons.  Must be between ExitDate and ExitDate + 180 days AND AftercareProvided is not null
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="AfterCareDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;Must be between ExitDate and ExitDate + 180 days AND AftercareProvided is not null&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element rhyAftercare / AfterCareProvided**

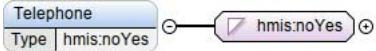
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd												
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.												
Diagram													
Type	noYesRefused												
Properties	content: simple												
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No											
enumeration	1	Yes											
enumeration	9	Client refused											
enumeration	99	Data not collected											
Source	<pre>&lt;xs:element name="AfterCareProvided" type="hmis:noYesRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

**Element rhyAftercare / EmailSocialMedia**

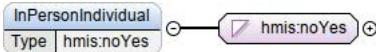
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via email/social media.

Diagram										
Type	noYes									
Properties	<p>content: simple</p> <p>minOccurs: 0</p>									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="EmailSocialMedia" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via email/social media.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### Element rhyAftercare / Telephone

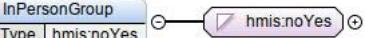
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via telephone									
Diagram										
Type	noYes									
Properties	<p>content: simple</p> <p>minOccurs: 0</p>									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="Telephone" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via telephone.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### Element rhyAftercare / InPersonIndividual

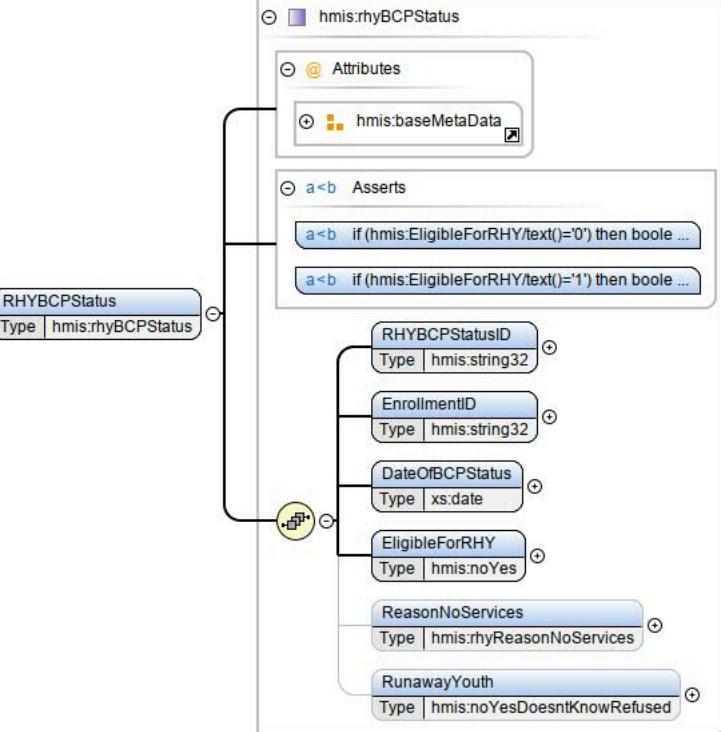
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: one-on-one.									
Diagram										
Type	noYes									
Properties	<p>content: simple</p> <p>minOccurs: 0</p>									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="InPersonIndividual" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: one-on-one.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### Element rhyAftercare / InPersonGroup

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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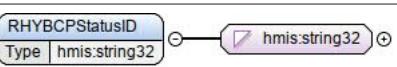
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: group.
Diagram	
Type	noYes
Properties	content: simple minOccurs: 0
Facets	enumeration 0 No enumeration 1 Yes enumeration 99 Data Not Collected
Source	<pre>&lt;xs:element name="InPersonGroup" type="hmis:noYes" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: group.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element export / RHYBCPStatus

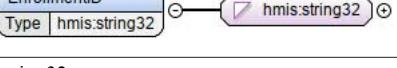
Namespace	http://www.hudhd़.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R2
Diagram	
Type	rhyBCPStatus
Properties	content: complex
Model	RHYBCPStatusID , EnrollmentID , DateOfBCPStatus , EligibleForRHY , ReasonNoServices{0,1} , RunawayYouth{0,1} Default Open Content
Children	DateOfBCPStatus, EligibleForRHY, EnrollmentID, RHYBCPStatusID, ReasonNoServices, RunawayYouth
Instance	<pre>&lt;RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhd़.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;RHYBCPStatusID&gt;{1,1}&lt;/RHYBCPStatusID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &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	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	Test	XPath default namespace		
	if(hmis:EligibleForRHY/text()='0') then boolean(hmis:ReasonNoServices) else (if(not(hmis:EligibleForRHY/text()='0')) then (not(boolean(hmis:ReasonNoServices))) else false())			
	if(hmis:EligibleForRHY/text()='1') then boolean(hmis:RunawayYouth) else (if(not(hmis:EligibleForRHY/text()='1')) then (not(boolean(hmis:RunawayYouth))) else false())			
Source	<xs:element name="RHYBCPStatus" type="hmis:rhyBCPStatus"><xs:annotation><xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R2</xs:documentation></xs:annotation></xs:element>			

## Element rhyBCPStatus / RHYBCPStatusID

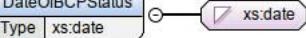
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the RHYBCPStatus' unique ID
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<xs:element name="RHYBCPStatusID" type="hmis:string32"><xs:annotation><xs:documentation xml:lang="en">Reference to the RHYBCPStatus' unique ID</xs:documentation></xs:annotation></xs:element>

## Element rhyBCPStatus / EnrollmentID

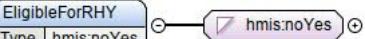
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<xs:element name="EnrollmentID" type="hmis:string32"><xs:annotation><xs:documentation xml:lang="en">Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.</xs:documentation></xs:annotation></xs:element>

## Element rhyBCPStatus / DateOfBCPStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R2.1.
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="DateOfBCPStatus" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R2.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element rhyBCPStatus / EligibleForRHY

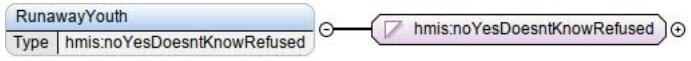
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R2.2.									
Diagram										
Type	noYes									
Properties	content: simple									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
enumeration	0	No								
enumeration	1	Yes								
enumeration	99	Data Not Collected								
Source	<pre>&lt;xs:element name="EligibleForRHY" type="hmis:noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R2.2.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### Element rhyBCPStatus / ReasonNoServices

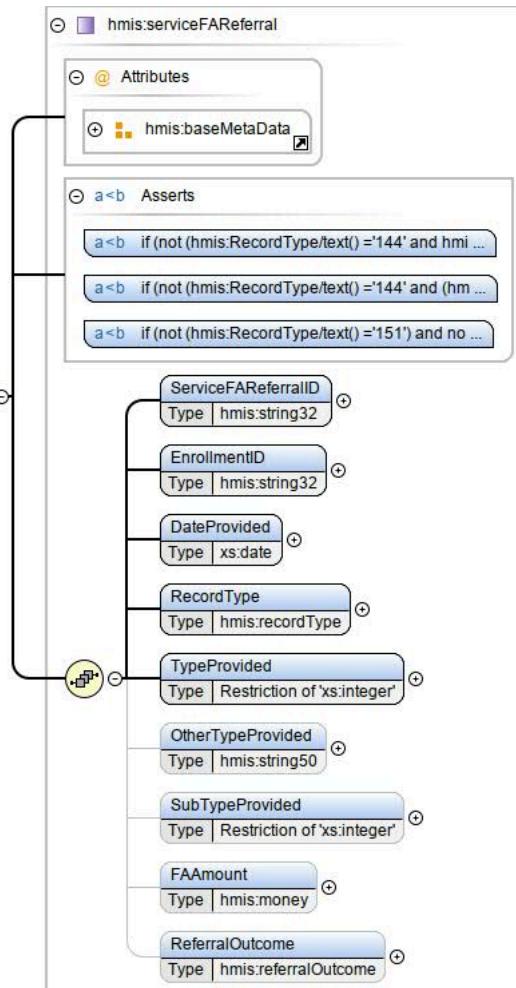
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd															
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R2.A.															
Diagram																
Type	rhyReasonNoServices															
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0											
content:	simple															
minOccurs:	0															
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Out of age range</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Ward of the State - Immediate Reunification</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Ward of the Criminal Justice System - Immediate Reunification</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Other</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	1	Out of age range	enumeration	2	Ward of the State - Immediate Reunification	enumeration	3	Ward of the Criminal Justice System - Immediate Reunification	enumeration	4	Other	enumeration	99	Data not collected
enumeration	1	Out of age range														
enumeration	2	Ward of the State - Immediate Reunification														
enumeration	3	Ward of the Criminal Justice System - Immediate Reunification														
enumeration	4	Other														
enumeration	99	Data not collected														
Source	<pre>&lt;xs:element name="ReasonNoServices" type="hmis:rhyReasonNoServices" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R2.A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### 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.

Diagram																
Type	noYesDoesntKnowRefused															
Properties	<p>content: simple</p> <p>minOccurs: 0</p>															
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	0	No														
enumeration	1	Yes														
enumeration	8	Client doesn't know														
enumeration	9	Client refused														
enumeration	99	Data not collected														
Source	<pre>&lt;xs:element name="RunawayYouth" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R2.B.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

## Element export / ServiceFAReferral

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Sections P2, R13, W2, V2, V3
Diagram	
Type	serviceFAReferral
Properties	content: complex
Model	ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1}

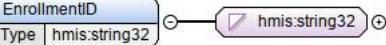
	Default Open Content		
Children	DateProvided, EnrollmentID, FAAMount, OtherTypeProvided, RecordType, ReferralOutcome, ServiceFAReferralID, SubTypeProvided, TypeProvided		
Instance	<pre>&lt;ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;     &lt;ServiceFAReferralIDs{1,1}&gt;&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
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
Asserts	userID	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	
Source	<pre>&lt;xs:element name="ServiceFAReferral" type="hmis:serviceFAReferral"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Sections P2, R13, W2, V2, V3&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element serviceFAReferral / ServiceFAReferralID

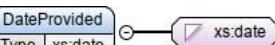
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the Services' unique ID
Diagram	<pre> classDiagram     class ServiceFAReferralID {         string32 Type     }     </pre>
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="ServiceFAReferralID" type="hmis:string32"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Services' unique ID&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element serviceFAReferral / EnrollmentID

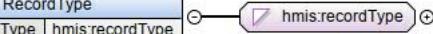
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
-----------	--

Annotations	Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element serviceFAReferral / DateProvided

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
Type	xs:date
Properties	content: simple
Source	<pre>&lt;xs:element name="DateProvided" type="xs:date"&gt; &lt;/xs:element&gt;</pre>

### Element serviceFAReferral / RecordType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																														
Annotations	Contact records collected under 2014 HMIS Data Standards v5.1 (RecordType 12) 4.12 Contact records collected under 2017 HMIS Data Standards (RecordType 13) 4.14 Bed Night (RecordType 200) P1 Services Provided - PATH (RecordType 141) P2 Referrals Provided - PATH (RecordType 161) R14 RHY Service Connections (RecordType 142) W1 Services Provided - HOPWA (RecordType 143) W2 Financial Assistance - HOPWA (RecordType 151) V2 Services Provided - SSVF (RecordType 144) V3 Financial Assistance - SSVF (RecordType 152) V8.1 HUD-VASH Voucher Tracking (RecordType 210)																														
Diagram																															
Type	recordType																														
Properties	content: simple																														
Facets	<table> <tr> <td>enumeration</td> <td>141</td> <td>PATH service</td> </tr> <tr> <td>enumeration</td> <td>142</td> <td>RHY service connections</td> </tr> <tr> <td>enumeration</td> <td>143</td> <td>HOPWA service</td> </tr> <tr> <td>enumeration</td> <td>144</td> <td>SSVF service</td> </tr> <tr> <td>enumeration</td> <td>151</td> <td>HOPWA financial assistance</td> </tr> <tr> <td>enumeration</td> <td>152</td> <td>SSVF financial assistance</td> </tr> <tr> <td>enumeration</td> <td>161</td> <td>PATH referral</td> </tr> <tr> <td>enumeration</td> <td>200</td> <td>Bed night</td> </tr> <tr> <td>enumeration</td> <td>210</td> <td>Bed night</td> </tr> <tr> <td></td> <td></td> <td>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.&gt;</td> </tr> </table>	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.>
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.>																													
Source	<pre>&lt;xs:element name="RecordType" type="hmis:recordType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Contact records collected under 2014 HMIS Data Standards v5.1 (RecordType 12) 4.12 Contact records collected under 2017 HMIS Data Standards (RecordType 13) 4.14 Bed Night (RecordType 200) P1 Services Provided - PATH (RecordType 141) P2 Referrals Provided - PATH (RecordType 161) R14 RHY Service Connections (RecordType 142) W1 Services Provided - HOPWA</pre>																														

```
(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)</xs:documentation>
</xs:annotation>
</xs:element>
```

## 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 = 12 (v5.1 Contact Location 4.12.2):</p> <ul style="list-style-type: none"> <li>1 = Place not meant for habitation</li> <li>2 = Service setting, non-residential</li> <li>3 = Service setting, residential</li> <li>99 = Data Not Collected</li> </ul> <p>In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 13 (v6.0 Contact Location 4.12.2):</p> <ul style="list-style-type: none"> <li>Staying on Streets, ES, or SH</li> <li>0 = No</li> <li>1 = Yes</li> <li>2 = Worker unable to determine</li> </ul> <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 ServicesFAReferral, 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 ServicesFAReferral, 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>

In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 144 (SSVF Services V2):  
 1 = Outreach services  
 2 = Case management services  
 3 = Assistance obtaining VA benefits  
 4 = Assistance obtaining/coordinating other public benefits  
 5 = Direct provision of other public benefits  
 6 = Other (non-TFA) supportive service approved by VA  
 7 = Extended Shallow Subsidy  
 8 = Returning Home  
 9 = Rapid Resolution  
 99 = Data Not Collected

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

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

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

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

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

Diagram	
Type	restriction of xs:integer
Properties	content: simple

Facets	pattern ([\\-+]?[0-9]+) & ([0-9]{1,3})
Source	<pre> &lt;xss:element name="TypeProvided"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4,&lt;/xss:documentation&gt;     &lt;xss:documentation xml:lang="en"&gt;In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 12 (v5.1 Contact Location 4.12.2): 1 = Place not meant for habitation 2 = Service setting, non-residential 3 = Service setting, residential 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 13 (v6.0 Contact Location 4.12.2): Staying on Streets, ES, or SH 0 = No 1 = Yes 2 = Worker unable to determine In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 141 (PATH Services P1): PATH Services 1 = Re-engagement 2 = Screening 3 = Habilitation/rehabilitation 4 = Community mental health 5 = Substance use treatment 6 = Case management 7 = Residential supportive services 8 = Housing minor renovation 9 = Housing moving assistance 10 = Housing eligibility determination 11 = Security deposits 12 = One-time rent for eviction prevention 14 = Clinical assessment 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 142 (RHY Services R14): 2 = Community service/service learning (CSL) 5 = Education 6 = Employment and/or training services 7 = Criminal justice /legal services 8 = Life skills training 10 = Parenting education for youth with children 12 = Post-natal care for mother 13 = Pre-natal care 14 = Health/medical care 17 = Substance abuse treatment 18 = Substance Abuse Ed/Prevention Services 26 = Home-based Services 27 = Post-natal newborn care (wellness exams; immunizations) 28 = STD Testing 29 = Street-based Services 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 143 (HOPWA Services W1): 1 = Adult day care and personal assistance 2 = Case management 3 = Child care 4 = Criminal justice/legal services 5 = Education 6 = Employment and training services 7 = Food/meals/nutritional services 8 = Health/medical care 9 = Life skills training 10 = Mental health care/counseling 11 = Outreach and/or engagement 12 = Substance abuse services/treatment 13 = Transportation 14 = Other HOPWA funded service 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 144 (SSVF Services V2): 1 = Outreach services 2 = Case management services 3 = Assistance obtaining VA benefits 4 = Assistance obtaining/coordinating other public benefits 5 = Direct provision of other public benefits 6 = Other (non-TFA) supportive service approved by VA 7 = Extended Shallow Subsidy 8 = Returning Home 9 = Rapid Resolution 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 151 (Financial Assistance - HOPWA Services 4.15.A): 1 = Rental assistance [collect for PHP and STRMU] 2 = Security deposits [collect for PHP] 3 = Utility deposits [collect for PHP] 4 = Utility payments [collect for PHP and STRMU] 7 = Mortgage assistance [collect for STRMU] 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 152 (Financial Assistance - SSVF V3): 1 = Rental assistance 4 = Utility fee payment assistance 2 = Security deposit 3 = Utility deposit 5 = Moving costs 8 = Transportation services: tokens/vouchers 9 = Transportation services: vehicle repair/maintenance 10 = Child Care 11 = General housing stability assistance - emergency supplies 12 = General housing stability assistance - other 14 = Emergency housing assistance 15 = Extended Shallow Subsidy - Rental Assistance 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 161 (Referrals Provided - PATH P2): 1 = Community Mental Health 2 = Substance Use Treatment 3 = Primary Health/ Dental Care 4 = Job Training 5 = Educational Services 6 = Housing Services 7 = Permanent Housing 8 = Income Assistance 9 = Employment Assistance 10 = Medical Insurance 11 = Temporary Housing 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 200 (Services Provided - Bed-night Date 4.14E): 200 = BedNight 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 210 (Services Provided - HUD-VASH OTH voucher tracking 4.50.1): 4.50.1 VoucherTracking Value Text 1 = Referral package forwarded to PHA 2 = Voucher denied by PHA 3 = Voucher issued by PHA 4 = Voucher revoked or expired 5 = Voucher in use - veteran moved into housing 6 = Voucher was ported locally 7 = Voucher was administratively absorbed by new PHA 8 = Voucher was converted to Housing Choice Voucher 9 = Veteran exited - voucher was returned 10 = Veteran exited - family maintained the voucher 11 = Veteran exited - prior to ever receiving a voucher 12 = Other 99 = Data Not Collected&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt;   &lt;xss:simpleType&gt;     &lt;xss:restriction base="xs:integer"&gt;       &lt;xss:pattern value="[0-9]{1,3}" /&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>

## Element serviceFAReferral / OtherTypeProvided

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.2D (if it exists) .				
Diagram					
Type	string50				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				

Facets	maxLength	50
Source	<pre>&lt;xs:element name="OtherTypeProvided" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.2D (if it exists).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### Element serviceFAReferral / SubTypeProvided

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.3A, 4B, 5C (if it exists).	
Diagram	<pre> classDiagram     class SubTypeProvided {         &lt;&lt;Type   Restriction of xs:integer&gt;&gt;     } </pre>	
Type	restriction of xs:integer	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>	
Facets	<p>pattern <math>([ \-+ ]? [0-9] +) \&amp; ([0-9] \{1,2\})</math></p>	
Source	<pre>&lt;xs:element name="SubTypeProvided" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.3A, 4B, 5C (if it exists).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:pattern value="[0-9]\{1,2\}" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### 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.	
Diagram	<pre> classDiagram     class FAAmount {         &lt;&lt;Type   hmis:money&gt;&gt;     } </pre>	
Type	money	
Properties	<p>content: simple</p> <p>minOccurs: 0</p>	
Facets	fractionDigits 2	
Source	<pre>&lt;xs:element name="FAAmount" type="hmis:money" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section W2 #3 and V3 #2, Financial Assistance Amount.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

### 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.							
Diagram	<pre> classDiagram     class ReferralOutcome {         &lt;&lt;Type   hmis:referralOutcome&gt;&gt;     } </pre>							
Type	referralOutcome							
Properties	<p>content: simple</p> <p>minOccurs: 0</p>							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Attained</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Not attained</td> </tr> </table>		enumeration	1	Attained	enumeration	2	Not attained
enumeration	1	Attained						
enumeration	2	Not attained						

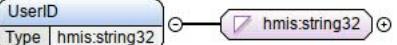
	enumeration	3	Unknown
	enumeration	99	Data not collected
Source	<pre>&lt;xs:element name="ReferralOutcome" type="hmis:referralOutcome" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.16A #2A.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Element export / User

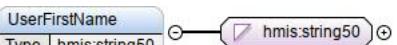
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																							
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.07, User Identifier																																							
Diagram	<pre> classDiagram     class User {         Type hmis:user     }     class hmis:user {         @ Attributes         hmis:baseMetaData         UserID         UserFirstName         UserLastName         UserPhone     }     User "1..1" -- "1..1" hmis:user   </pre>																																							
Type	user																																							
Properties	content: complex																																							
Model	UserID , UserFirstName{0,1} , UserLastName{0,1} , UserPhone{0,1}																																							
	Default Open Content																																							
Children	UserFirstName, UserID, UserLastName, UserPhone																																							
Instance	<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;/User&gt;   </pre>																																							
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td>dateUpdated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>				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.		
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.																																							
Source	<pre>&lt;xs:element name="User" type="hmis:user"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.07, User Identifier&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																																							

## Element user / UserID

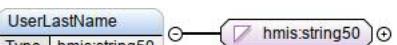
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
-----------	--

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
Diagram	
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre>&lt;xs:element name="UserID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.07.1&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;A unique ID used to associate data with the user who entered and/or edited it&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element user / UserFirstName

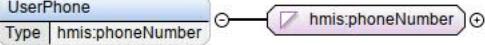
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Not in HMIS Data Dictionary  The first name of the user if available
Diagram	
Type	string50
Properties	content: simple minOccurs: 0
Facets	maxLength 50
Source	<pre>&lt;xs:element name="UserFirstName" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Not in HMIS Data Dictionary&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;The first name of the user if available&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element user / UserLastName

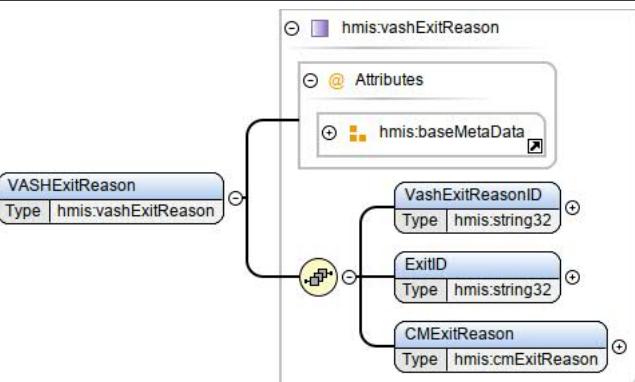
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Not in HMIS Data Dictionary  The last name of the user if available
Diagram	
Type	string50
Properties	content: simple minOccurs: 0
Facets	maxLength 50
Source	<pre>&lt;xs:element name="UserLastName" type="hmis:string50" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Not in HMIS Data Dictionary&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;The last name of the user if available&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 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}				
Diagram					
Type	phoneNumber				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	pattern [2-9][0-9]{2}[2-9][0-9]{2}{0-9}{4}				
Source	<pre>&lt;xss:element name="UserPhone" type="hmis:phoneNumber" minOccurs="0"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;Not in HMIS Data Dictionary&lt;/xss:documentation&gt;     &lt;xss:documentation xml:lang="en"&gt;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}&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>				

## Element export / VASHExitReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V9																																				
Diagram																																					
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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>	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.	
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.																																			
Source	<pre>&lt;xss:element name="VASHExitReason" type="hmis:vashExitReason"&gt;   &lt;xss:annotation&gt;</pre>																																				

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V9</xs:documentation>
</xs:annotation>
</xs:element>

```

### Element `vashExitReason / VashExitReasonID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Reference to the VashExitReason's unique ID
Diagram	A UML class diagram element. It consists of a rounded rectangle labeled "VashExitReasonID" with a blue header bar. Below the name, the word "Type" is followed by the text "hmis:string32". A line connects this element to another rounded rectangle labeled "hmis:string32" with a plus sign at its right end, indicating a relationship.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre> &lt;xs:element name="VashExitReasonID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to the VashExitReason's unique ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### Element `vashExitReason / ExitID`

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Key reference to the Exit
Diagram	A UML class diagram element. It consists of a rounded rectangle labeled "ExitID" with a blue header bar. Below the name, the word "Type" is followed by the text "hmis:string32". A line connects this element to another rounded rectangle labeled "hmis:string32" with a plus sign at its right end, indicating a relationship.
Type	string32
Properties	content: simple
Facets	maxLength 32
Source	<pre> &lt;xs:element name="ExitID" type="hmis:string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Key reference to the Exit&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### 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.																											
Diagram	A UML class diagram element. It consists of a rounded rectangle labeled "CMExitReason" with a blue header bar. Below the name, the word "Type" is followed by the text "hmis:cmExitReason". A line connects this element to another rounded rectangle labeled "hmis:cmExitReason" with a plus sign at its right end, indicating a relationship.																											
Type	cmExitReason																											
Properties	content: simple																											
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Accomplished goals and/or obtained services and no longer needs CM</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Transferred to another HUD-VASH program site</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Found/chose other housing</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Did not comply with HUD-VASH CM</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Eviction and/or other housing related issues</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Unhappy with HUD-VASH housing</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>No longer financially eligible for HUD/VASH voucher</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>No longer interested in participating in this program</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Veteran cannot be located</td> </tr> </table>	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	1	Accomplished goals and/or obtained services and no longer needs CM																										
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enumeration	6	Unhappy with HUD-VASH housing																										
enumeration	7	No longer financially eligible for HUD/VASH voucher																										
enumeration	8	No longer interested in participating in this program																										
enumeration	9	Veteran cannot be located																										

	enumeration	10	Veteran too ill to participate at this time
	enumeration	11	Veteran is incarcerated
	enumeration	12	Veteran is deceased
	enumeration	13	Other
	enumeration	99	Data not collected
Source	<pre>&lt;xs:element name="CMExitReason" type="hmis:cmExitReason"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V9.1.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

## Complex Type(s)

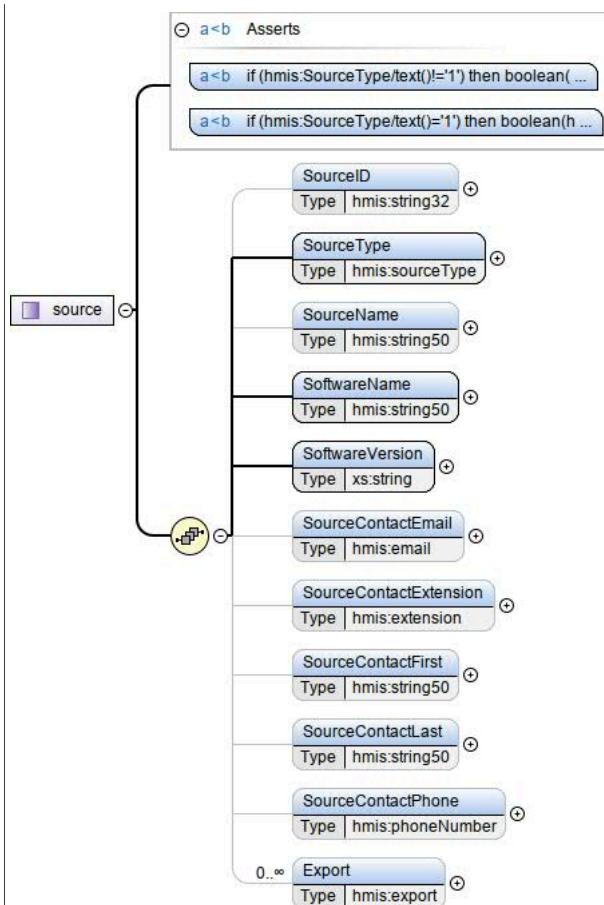
### Complex Type sources

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Diagram	<pre> classDiagram     class sources     class Source {         &lt;&lt;Type hmis:source&gt;&gt;     }     sources "1..*" --&gt; "1..*" Source   </pre>	
Used by	Element Sources	
Model	Source+ Default Open Content	
Children	Source	
Source	<pre>&lt;xs:complexType name="sources"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Source" type="hmis:source" minOccurs="1" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;A description of what software provider and organization         are sending this XML information. Many sources can be grouped together into one XML file.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>	

### Complex Type source

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

## Diagram



Used by	Element	sources/Source
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion , SourceContactEmail{0,1} , SourceContactExtension{0,1} , SourceContactFirst{0,1} , SourceContactLast{0,1} , SourceContactPhone{0,1} , Export*	Default Open Content
Children	Export, SoftwareName, SoftwareVersion, SourceContactEmail, SourceContactExtension, SourceContactFirst, SourceContactLast, SourceContactPhone, SourceID, SourceName, SourceType	
Asserts	<b>Test</b> if (hmis:SourceType/text()!='1') then boolean(hmis:SourceName) else true() if (hmis:SourceType/text()='1') then boolean(hmis:SourceID) else true()	<b>XPath default namespace</b>
Source	<pre> &lt;xs:complexType name="source"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="SourceID" type="hmis:string32" minOccurs="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="SourceType" type="hmis:sourceType"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="SourceName" type="hmis:string50" minOccurs="0"&gt;             &lt;xs:annotation&gt; </pre>	

```

<xs:documentation xml:lang="en">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.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SoftwareName" type="hmis:string50">
<xs:annotation>
<xs:documentation xml:lang="en">The name of the software provider generating this XML.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SoftwareVersion" type="xs:string">
<xs:annotation>
<xs:documentation xml:lang="en">Version number of the software being used by the software provider.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SourceContactEmail" type="hmis:email" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Email address of the person to contact about this XML data.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SourceContactExtension" type="hmis:extension" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Used with SourceContactPhone to contact the person who can answer questions about this XML.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SourceContactFirst" type="hmis:string50" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">First name of the person to contact about this XML data.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SourceContactLast" type="hmis:string50" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Last name of the person to contact about this XML data.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SourceContactPhone" type="hmis:phoneNumber" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Phone number of the person to contact about this XML data; used with SourceContactExtension.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Export" type="hmis:export" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
<xs:documentation xml:lang="en">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.</xs:documentation>
</xs:annotation>
<xs:key name="assessmentKey">
<xs:selector xpath="hmis:Assessment"/>
<xs:field xpath="hmis:AssessmentID"/>
</xs:key>
<xs:key name="clientKey">
<xs:selector xpath="hmis:Client"/>
<xs:field xpath="hmis:PersonalID"/>
</xs:key>
<xs:key name="enrollmentKey">
<xs:selector xpath="hmis:Enrollment"/>
<xs:field xpath="hmis:EnrollmentID"/>
</xs:key>
<xs:key name="exitKey">
<xs:selector xpath="hmis:Exit"/>
<xs:field xpath="hmis:ExitID"/>
</xs:key>
<xs:key name="householdKey">
<xs:selector xpath="hmis:Household"/>
<xs:field xpath="hmis:HouseholdID"/>
</xs:key>
<xs:key name="organizationKey">
<xs:selector xpath="hmis:Organization"/>
<xs:field xpath="hmis:OrganizationID"/>
</xs:key>
<xs:key name="projectKey">
<xs:selector xpath="hmis:Project"/>
<xs:field xpath="hmis:ProjectID"/>
</xs:key>
<xs:key name="projectCoCKey">
<xs:selector xpath="hmis:ProjectCoC"/>

```

```

<xs:field xpath="hmis:ProjectID" />
<xs:field xpath="hmis:CocCode" />
</xs:keyref>
<xs:keyref name="affiliationProjectKeyRef" refer="projectKey">
  <xs:selector xpath="hmis:Affiliation" />
  <xs:field xpath="hmis:ProjectID" />
</xs:keyref>
<xs:keyref name="affiliationResProjectKeyRef" refer="projectKey">
  <xs:selector xpath="hmis:Affiliation" />
  <xs:field xpath="hmis:ResProjectID" />
</xs:keyref>
<xs:keyref name="assessmentEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:Assessment" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="assessmentQuestionsAssessmentKeyRef" refer="assessmentKey">
  <xs:selector xpath="hmis:AssessmentQuestions" />
  <xs:field xpath="hmis:AssessmentID" />
</xs:keyref>
<xs:keyref name="assessmentQuestionsEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:AssessmentQuestions" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="assessmentResultsAssessmentKeyRef" refer="assessmentKey">
  <xs:selector xpath="hmis:AssessmentResults" />
  <xs:field xpath="hmis:AssessmentID" />
</xs:keyref>
<xs:keyref name="assessmentResultsEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:AssessmentResults" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="clientVeteranInfoClientKeyRef" refer="clientKey">
  <xs:selector xpath="hmis:ClientVeteranInfo" />
  <xs:field xpath="hmis:PersonalID" />
</xs:keyref>
<xs:keyref name="currentLivingSituationEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:CurrentLivingSituation" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="dateOfEngagementEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:DateOfEngagement" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="disabilitiesEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:Disabilities" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="domesticViolenceEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:DomesticViolence" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="educationEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:Education" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="employmentEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:Employment" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="enrollmentClientKeyRef" refer="clientKey">
  <xs:selector xpath="hmis:Enrollment" />
  <xs:field xpath="hmis:PersonalID" />
</xs:keyref>
<xs:keyref name="enrollmentProjectKeyRef" refer="projectKey">
  <xs:selector xpath="hmis:Enrollment" />
  <xs:field xpath="hmis:ProjectID" />
</xs:keyref>
<xs:keyref name="entryRHSPEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:EntryRHSP" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="entryRHYEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:EntryRHY" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="entrySSVFEenrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:EntrySSVF" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>
<xs:keyref name="eventEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:Event" />
  <xs:field xpath="hmis:EnrollmentID" />
</xs:keyref>

```

```

<xs:keyref name="exitEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:Exit"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="exitHousingAssessmentExitKeyRef" refer="exitKey">
  <xs:selector xpath="hmis:ExitHousingAssessment"/>
  <xs:field xpath="hmis:ExitID"/>
</xs:keyref>
<xs:keyref name="exitRHYExitKeyRef" refer="exitKey">
  <xs:selector xpath="hmis:ExitRHY"/>
  <xs:field xpath="hmis:ExitID"/>
</xs:keyref>
<xs:keyref name="funderProjectKeyRef" refer="projectKey">
  <xs:selector xpath="hmis:Funder"/>
  <xs:field xpath="hmis:ProjectID"/>
</xs:keyref>
<xs:keyref name="healthInsuranceEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:HealthInsurance"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="healthStatusEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:HealthStatus"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="housingAssessmentDispositionExitKeyRef" refer="exitKey">
  <xs:selector xpath="hmis:HousingAssessmentDisposition"/>
  <xs:field xpath="hmis:ExitID"/>
</xs:keyref>
<xs:keyref name="incomeAndSourcesEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:IncomeAndSources"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="inventoryProjectCoCKeyRef" refer="projectCoCKey">
  <xs:selector xpath="hmis:Inventory"/>
  <xs:field xpath="hmis:ProjectID"/>
  <xs:field xpath="hmis:CoCCode"/>
</xs:keyref>
<xs:keyref name="medicalAssistanceEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:MedicalAssistance"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="moveInDateEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:MoveInDate"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="nonCashBenefitsEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:NonCashBenefits"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="pATHStatusEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:PATHStatus"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="projectCoCProjectKeyRef" refer="projectKey">
  <xs:selector xpath="hmis:ProjectCoC"/>
  <xs:field xpath="hmis:ProjectID"/>
</xs:keyref>
<xs:keyref name="projectOrganizationKeyRef" refer="organizationKey">
  <xs:selector xpath="hmis:Project"/>
  <xs:field xpath="hmis:OrganizationID"/>
</xs:keyref>
<xs:keyref name="referralSourceEnrollmentRKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:ReferralSource"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="rHYAftercareExitKeyRef" refer="exitKey">
  <xs:selector xpath="hmis:RHYAftercare"/>
  <xs:field xpath="hmis:ExitID"/>
</xs:keyref>
<xs:keyref name="rHYBCPStatusEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:NonCashBenefits"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="serviceFAReferralEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:ServiceFAReferral"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
<xs:keyref name="sexualOrientationEnrollmentKeyRef" refer="enrollmentKey">
  <xs:selector xpath="hmis:SexualOrientation"/>
  <xs:field xpath="hmis:EnrollmentID"/>
</xs:keyref>
</xs:element>
</xs:sequence>

```

```
<!--Testing if the source database is not an HMIS implementation (if SourceType <> 1), then  
SourceName may not be null.-->  
<xs:assert test="if (hmis:SourceType/text()!='1') then boolean(hmis:SourceName) else true()" />  
<!--Testing if sourceType = 1, then SourceID may not be null -->  
<xs:assert test="if (hmis:SourceType/text()='1') then boolean(hmis:SourceID) else true()" />  
</xs:complexType>
```

## Complex Type export

Namespace	<a href="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd</a>
-----------	---

## Diagram



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   HousingAssessmentDisposition   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, HousingAssessmentDisposition, IncomeAndSources, Inventory, MedicalAssistance, MoveInDate, NonCashBenefits, Organization, PATHStatus, Project, ProjectCoC, RHYAftercare, RHYBCPStatus, ServiceFAReferral, User, VASHExitReason
Asserts	<b>Test</b>	<b>XPath default namespace</b>
	every \$id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentQuestions[hmis:AssessmentID = \$id]) ge 1)	
	every \$id in hmis:Assessment/hmis:AssessmentID satisfies (fn:count(hmis:AssessmentResults[hmis:AssessmentID = \$id]) ge 1)	
	every \$id in hmis:Client/hmis:PersonalID satisfies (fn:count(hmis:ClientVeteranInfo[hmis:PersonalID = \$id]) le 1)	
	every \$id in hmis:Client/hmis:PersonalID satisfies (fn:count(hmis:Enrollment[hmis:PersonalID = \$id]) ge 1)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Assessment[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:ConnectionWithSOAR[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:CurrentLivingSituation[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:DateOfEngagement[hmis:EnrollmentID = \$id]) le 1)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Disabilities[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:DomesticViolence[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Employment[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EnrollmentCoC[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHY[hmis:EnrollmentID = \$id]) le 1)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntrySSVF[hmis:EnrollmentID = \$id]) le 1)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Event[hmis:EnrollmentID = \$id]) ge 0)	
	every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Exit[hmis:EnrollmentID = \$id]) le 1)	
	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)	

Test	XPath default namespace
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:Exit/hmis:ExitID satisfies (fn:count(hmis:HousingAssessmentDisposition[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)	
Source <pre>&lt;xs:complexType name="export"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ExportID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Export's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ExportDate" type="xs:dateTime"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Time the export was performed.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>	

```

</xs:element>
<xs:element name="ExportPeriod" type="hmis:dateRangeCapped">
  <xs:annotation>
    <xs:documentation xml:lang="en">The date range bounding the data set being transmitted. Used with ExportPeriodType to clarify what the date range represents.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ExportPeriodType" type="hmis:exportPeriodType">
  <xs:annotation>
    <xs:documentation xml:lang="en">Pick one of the types to specify the definition of export period being used in ExportPeriod.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ExportDirective" type="hmis:exportDirective">
  <xs:annotation>
    <xs:documentation xml:lang="en">Select one of the ExportDirective choices to instruct the target as to how the data being transmitted should be handled.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:choice maxOccurs="unbounded">
  <xs:element name="Affiliation" type="hmis:affiliation">
    <xs:annotation>
      <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B.</xs:documentation>
      <xs:documentation xml:lang="en">Affiliation includes information from 2.4 Project Type about associations between projects with a project type of 6 (Services Only) and lodging projects.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Assessment" type="hmis:assessment">
    <xs:annotation>
      <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.19.</xs:documentation>
      <xs:annotation>
        <xs:documentation xml:lang="en">Assessment questions - Local determination - as defined by the community</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="AssessmentQuestions" type="hmis:assessmentQuestions">
      <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.19.5.</xs:documentation>
        <xs:documentation>Assessment questions - Local determination - as defined by the community</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="AssessmentResults" type="hmis:assessmentResults">
      <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.19.6.</xs:documentation>
        <xs:documentation>Assessment Result Type - Local determination - as defined by the community</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Client" type="hmis:client">
      <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3</xs:documentation>
        <xs:annotation>
          <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V1</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ClientVeteranInfo" type="hmis:clientVeteranInfo">
        <xs:annotation>
          <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section P4.1</xs:documentation>
          <xs:annotation>
            <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12.</xs:documentation>
            <xs:annotation>
              <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.13.</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="CurrentLivingSituation" type="hmis:currentLivingSituation">
            <xs:annotation>
              <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12.</xs:documentation>
              <xs:annotation>
                <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.13.</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="DateOfEngagement" type="hmis:dateOfEngagement">
              <xs:annotation>
                <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.13.</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="Disabilities" type="hmis:disabilities"/>
            <xs:element name="DomesticViolence" type="hmis:domesticViolence">

```

```

<xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.11.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Education" type="hmis:education">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R4 and R5.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Employment" type="hmis:employment">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R6.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Enrollment" type="hmis:enrollment">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.10.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="EnrollmentCoC" type="hmis:enrollmentCoC">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.16.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="EntryRHSP" type="hmis:entryRHSP">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section U1.1.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="EntryRHY" type="hmis:entryRHY">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R13.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="EntrySSVF" type="hmis:entrySSVF"/>
<xs:element name="Event" type="hmis:event">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.20.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Exit" type="hmis:exit"/>
<xs:element name="ExitHousingAssessment" type="hmis:exitHousingAssessment">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.19.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ExitRHY" type="hmis:exitRHY"/>
<xs:element name="Funder" type="hmis:funder">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.06 Funding
Sources</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="HealthInsurance" type="hmis:healthInsurance">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="HealthStatus" type="hmis:healthStatus">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.27.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="HousingAssessmentDisposition" type="hmis:housingAssessmentDisposition">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.18.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IncomeAndSources" type="hmis:incomeAndSources">
    <xs:annotation>

```

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.02</
xs:documentation>
</xs:element>
<xs:element name="Inventory" type="hmis:inventory">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.07, Bed
and Unit Inventory Information.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="MedicalAssistance" type="hmis:medicalAssistance">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.39</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="MoveInDate" type="hmis:moveInDate">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.20</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="NonCashBenefits" type="hmis:nonCashBenefits">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.03</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Organization" type="hmis:organization">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.01,
"Organization Information".</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="PATHStatus" type="hmis:pathStatus">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section P3</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Project" type="hmis:project">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02,
"Project Information".</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ProjectCoC" type="hmis:projectCoC">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.8.</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="RHYAftercare" type="hmis:rhyAftercare"/>
<xs:element name="RHYBCPStatus" type="hmis:rhyBCPStatus">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R2</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ServiceFAReferral" type="hmis:serviceFAReferral">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Sections P2, R13,
W2, V2, V3</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="User" type="hmis:user">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 5.07, User
Identifier</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="VASHExitReason" type="hmis:vashExitReason">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V9</
xs:documentation>
</xs:annotation>
</xs:element>
</xs:choice>
</xs:sequence>
<!--Cardinality Checking-->
<xs:assert test="every $id in hmis:Assessment/hmis:AssessmentID satisfies
(fn:count(hmis:AssessmentQuestions[hmis:AssessmentID = $id]) ge 1)"/>

```

```

<xs:assert test="every $id in hmis:Assessment/hmis:AssessmentID satisfies
(fn:count(hmis:AssessmentResults[hmis:AssessmentID = $id]) ge 1)"/>
<xs:assert test="every $id in hmis:Client/hmis:PersonalID satisfies
(fn:count(hmis:ClientVeteranInfo[hmis:PersonalID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Client/hmis:PersonalID satisfies
(fn:count(hmis:Enrollment[hmis:PersonalID = $id]) ge 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:Assessment[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:ConnectionWithSOAR[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:CurrentLivingSituation[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:DateOfEngagement[hmis:EnrollmentID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:Disabilities[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:DomesticViolence[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:Employment[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:EnrollmentCoC[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:EntryRHY[hmis:EnrollmentID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:EntrySSVF[hmis:EnrollmentID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:Event[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:Exit[hmis:EnrollmentID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:HealthInsurance[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:HealthStatus[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:IncomeAndSources[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:MedicalAssistance[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:NonCashBenefits[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:PathStatus[hmis:EnrollmentID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:EntryRHSP[hmis:EnrollmentID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:MoveInDate[hmis:EnrollmentID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:RHYBCPStatus[hmis:EnrollmentID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
(fn:count(hmis:ServiceFAReferral[hmis:EnrollmentID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Household/hmis:HouseholdID satisfies
(fn:count(hmis:EnrollmentCoC[hmis:HouseholdID = $id]) ge 1)"/>
<xs:assert test="every $id in hmis:Exit/hmis:ExitID satisfies
(fn:count(hmis:ExitHousingAssessment[hmis:ExitID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:ExitRHY[hmis:ExitID =
$id]) le 1)"/>
<xs:assert test="every $id in hmis:Exit/hmis:ExitID satisfies
(fn:count(hmis:HousingAssessmentDisposition[hmis:ExitID = $id]) le 1)"/>
<xs:assert test="every $id in hmis:Organization/hmis:OrganizationID satisfies
(fn:count(hmis:Project[hmis:OrganizationID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Project/hmis:ProjectID satisfies
(fn:count(hmis:Affiliation[hmis:ProjectID = $id]) ge 0)"/>
<xs:assert test="every $id in hmis:Project/hmis:ProjectID satisfies
(fn:count(hmis:Funder[hmis:ProjectID = $id]) ge 1)"/>
<xs:assert test="every $id in hmis:Project/hmis:ProjectID satisfies
(fn:count(hmis:ProjectCoC[hmis:ProjectID = $id]) ge 1)"/>
<xs:assert test="every $id in hmis:Exit/hmis:ExitID satisfies
(fn:count(hmis:RHYAftercare[hmis:ExitID = $id]) le 1)"/>
<!-- Checking that that the Project Type = 'Emergency shelter' for certain 2.07 data elements to
exist -->
<xs:assert test="every $inventory in hmis:Inventory satisfies (if (boolean($inventory/
hmis:Availability) or boolean($inventory/hmis:ESBedType)) then (if (every $id in $inventory/
hmis:ProjectID satisfies (hmis:Project[hmis:ProjectID = $id]/hmis:ProjectType/text()='1')) then
(true()) else false()) else (true()))"/>
<!-- Checking that that the Project Type = 'Permanent Supportive Housing' for certain 2.7 data
elements to exist -->
<xs:assert test="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()))"/>
<!-- Checking that that the Project Type = 'Coordinated Entry/14' for data element 4.12.3 to
exist. NOTE: this does not work yet-->

```

```

<!--<xs:assert test="every $currentLivingSituation in hmis:CurrentLivingSituation
satisfies (if (boolean($currentLivingSituation/hmis:VerifiedBy)) then (if (every
$enrollID in $currentLivingSituation/hmis:EnrollmentID satisfies (every $projectID in
hmis:Enrollment[hmis:EnrollmentID = $enrollID]/ProjectID satisfies hmis:Project[hmis:ProjectID=
$projectID]/hmis:ProjectType/text()='14')) then (true()) else false()) else (true()))"/>-->
<!-- Checking that there is only one Head of Household per Household enrolled -->
<xs:assert test="every $id in hmis:Enrollment/hmis:HouseholdID satisfies
(fn:count(hmis:Enrollment/hmis:RelationshipToHoH[text()='1'][../hmis:HouseholdID = $id] ) eq 1)"/>
</xs:complexType>

```

## Complex Type dateRangeCapped

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	A date range, both start and end dates are required.
Diagram	<pre> classDiagram     dateRangeCapped {         StartDate         EndDate     }     StartDate &lt; -- xs:dateTime     EndDate &lt; -- xs:dateTime </pre>
Used by	Element export/ExportPeriod
Model	StartDate , EndDate Default Open Content
Children	EndDate, StartDate
Source	<pre> &lt;xs:complexType name="dateRangeCapped"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;A date range, both start and end dates are required.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="StartDate" type="xs:dateTime"/&gt;     &lt;xs:element name="EndDate" type="xs:dateTime"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type affiliation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																					
Diagram	<pre> classDiagram     affiliation {         @ Attributes         hmis:baseMetaData     }     hmis:baseMetaData     AffiliationID     ProjectID     ResProjectID </pre>																					
Used by	Element export/Affiliation																					
Model	AffiliationID , ProjectID , ResProjectID Default Open Content																					
Children	AffiliationID, ProjectID, ResProjectID																					
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> </tbody> </table>	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																				
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.																					

	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>userID</b>	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Source	<pre>&lt;xs:complexType name="affiliation"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="AffiliationID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Affiliation's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ProjectID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to a Project element. See FY2020 HMIS Data Dictionary v1.4, Section 5.05. ProjectType must equal "6".&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ResProjectID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData"/&gt; &lt;/xs:complexType&gt;</pre>			

## Complex Type assessment

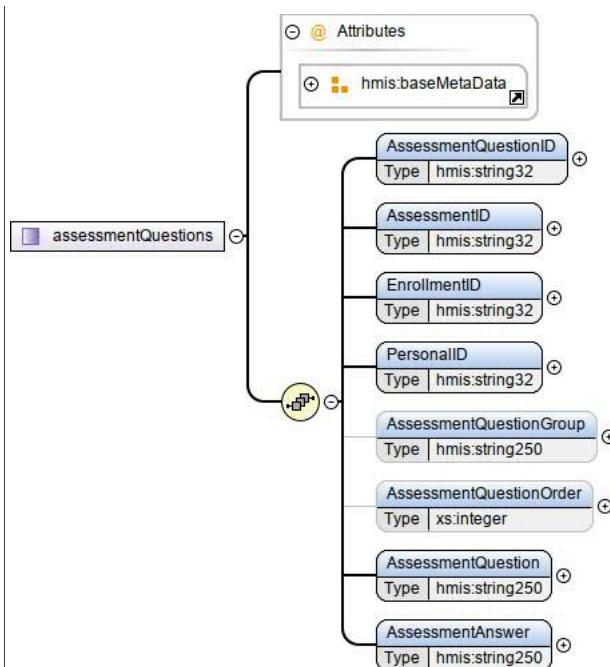
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																					
Diagram	<pre> classDiagram     class assessment {         +hmis:baseMetaData         +AssessmentID : string32         +EnrollmentID : string32         +PersonalID : string32         +AssessmentDate : xs:date         +AssessmentLocation : string250         +AssessmentType : hmis:assessmentType         +AssessmentLevel : hmis:assessmentLevel         +PrioritizationStatus : hmis:prioritizationStatus     }   </pre>																					
Used by	Element export/Assessment																					
Model	AssessmentID , EnrollmentID , PersonalID , AssessmentDate , AssessmentLocation , AssessmentType , AssessmentLevel , PrioritizationStatus Default Open Content																					
Children	AssessmentDate, AssessmentID, AssessmentLevel, AssessmentLocation, AssessmentType, EnrollmentID, PersonalID, PrioritizationStatus																					
Attributes	<table border="1"> <thead> <tr> <th><b>QName</b></th> <th><b>Type</b></th> <th><b>Use</b></th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></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><b>dateDeleted</b></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> </tbody> </table>		<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>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.																					

QName	Type	Use
<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.	
Source	<pre> &lt;xs:complexType name="assessment"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="AssessmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Assessment's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="PersonalID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AssessmentDate" type="xs:date"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.1.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Date of assessment [date]&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AssessmentLocation" type="hmis:string250"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.2.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AssessmentType" type="hmis:assessmentType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.3.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Assessment Type&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AssessmentLevel" type="hmis:assessmentLevel"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.4.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Assessment Level&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="PrioritizationStatus" type="hmis:prioritizationStatus"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.7.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Prioritization Status&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData"/&gt; &lt;/xs:complexType&gt;</pre>	

## Complex Type assessmentQuestions

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

## Diagram



## Used by

Element export/AssessmentQuestions

## Model

AssessmentQuestionID , AssessmentID , EnrollmentID , PersonalID , AssessmentQuestionGroup{0,1} , AssessmentQuestionOrder{0,1} , AssessmentQuestion , AssessmentAnswer

Default Open Content

## Children

AssessmentAnswer, AssessmentID, AssessmentQuestion, AssessmentQuestionGroup, AssessmentQuestionID, AssessmentQuestionOrder, EnrollmentID, PersonalID

## Attributes

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

## Source

```

<xs:complexType name="assessmentQuestions">
    <xs:sequence>
        <xs:element name="AssessmentQuestionID" type="hmis:string32">
            <xs:annotation>
                <xs:documentation xml:lang="en">Reference to the Assessment Question's unique ID</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="AssessmentID" type="hmis:string32">
            <xs:annotation>
                <xs:documentation xml:lang="en">Reference to the Assessment's unique ID</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="EnrollmentID" type="hmis:string32">
            <xs:annotation>
                <xs:documentation xml:lang="en">Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="PersonalID" type="hmis:string32">
            <xs:annotation>
                <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.</xs:documentation>
            <xs:documentation xml:lang="en">Key reference to the Client's ID</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>

```

```

</xs:element>
<xs:element name="AssessmentQuestionGroup" type="hmis:string250" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">Locally determined</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AssessmentQuestionOrder" type="xs:integer" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">Locally determined</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AssessmentQuestion" type="hmis:string250">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.19.5.</xs:documentation>
    <xs:documentation xml:lang="en">Locally determined</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AssessmentAnswer" type="hmis:string250">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.19.A.</xs:documentation>
    <xs:documentation xml:lang="en">Assessment answers - Local determination - responses to questions defined by community</xs:documentation>
    <xs:documentation xml:lang="en">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".</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData" />
</xs:complexType>

```

## Complex Type **assessmentResults**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																					
Diagram	<pre> classDiagram     class assessmentResults {         &lt;&lt;@ Attributes&gt;&gt;         + hmis:baseMetaData         + AssessmentResultID         + AssessmentID         + EnrollmentID         + PersonalID         + AssessmentResultType         + AssessmentResult     }     hmis:baseMetaData &lt; -- assessmentResults </pre>																					
Used by	Element <code>export/AssessmentResults</code>																					
Model	<p>AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType{0,1} , AssessmentResult</p> <p>Default Open Content</p>																					
Children	AssessmentID, AssessmentResult, AssessmentResultID, AssessmentResultType, EnrollmentID, PersonalID																					
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> </tbody> </table>	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.	
QName	Type	Use																				
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<b>dateUpdated</b>	xs:dateTime	required																				
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.																					

	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<b>userID</b>	string32	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Source	<pre> &lt;xs:complexType name="assessmentResults"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="AssessmentResultID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Assessment Question's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AssessmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Assessment's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="PersonalID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AssessmentResultType" type="hmis:string250" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Locally determined&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AssessmentResult" type="hmis:string250"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.19.B.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData"/&gt; &lt;/xs:complexType&gt;</pre>		

## Complex Type client

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Diagram																																					
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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></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><b>dateDeleted</b></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><b>dateUpdated</b></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><b>userID</b></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> </tbody> </table>	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.		
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	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.																																				
Source	<pre> &lt;xss:complexType name="client"&gt;   &lt;xss:sequence&gt;     &lt;xss:element name="PersonalID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;   &lt;/xss:sequence&gt; &lt;/xss:complexType&gt; </pre>																																				

```

<xs:documentation xml:lang="en">Key reference to the Client's ID</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="FirstName" type="hmis:nameHashingOption" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.01.1.</xs:documentation>
    </xs:annotation>
    <xs:documentation xml:lang="en">First (text)</xs:documentation>
    </xs:annotation>
    <xs:alternative test="@hmis:hashStatus='1'" type="hmis:nameHashingOptionPlain"/>
    <xs:alternative test="@hmis:hashStatus='2'" type="hmis:nameHashingOptionSHA1RHY"/>
    <xs:alternative test="@hmis:hashStatus='3'" type="hmis:nameHashingOption"/>
</xs:element>
<xs:element name="MiddleName" type="hmis:nameHashingOption" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.01.2.</xs:documentation>
    </xs:annotation>
    <xs:documentation xml:lang="en">Middle (text)</xs:documentation>
    </xs:annotation>
    <xs:alternative test="@hmis:hashStatus='1'" type="hmis:nameHashingOptionPlain"/>
    <xs:alternative test="@hmis:hashStatus='2'" type="hmis:nameHashingOptionSHA1RHY"/>
    <xs:alternative test="@hmis:hashStatus='3'" type="hmis:nameHashingOption"/>
</xs:element>
<xs:element name="LastName" type="hmis:nameHashingOption" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.01.3.</xs:documentation>
    </xs:annotation>
    <xs:documentation xml:lang="en">Last (text)</xs:documentation>
    </xs:annotation>
    <xs:alternative test="@hmis:hashStatus='1'" type="hmis:nameHashingOptionPlain"/>
    <xs:alternative test="@hmis:hashStatus='2'" type="hmis:nameHashingOptionSHA1RHY"/>
    <xs:alternative test="@hmis:hashStatus='3'" type="hmis:nameHashingOption"/>
</xs:element>
<xs:element name="NameSuffix" type="hmis:string50" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.01.4.</xs:documentation>
    </xs:annotation>
    <xs:documentation xml:lang="en">Suffix (text)</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="NameDataQuality" type="hmis:nameDataQuality">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.01.5.</xs:documentation>
    </xs:annotation>
    <xs:documentation xml:lang="en">Name Data Quality</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="SSN" type="hmis:ssnHashingOption" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.02.1.</xs:documentation>
        <xs:documentation xml:lang="en">Social Security Number</xs:documentation>
        <xs:documentation xml:lang="en">Unknown SSN digits should be indicated with a lower case "x".</xs:documentation>
    </xs:annotation>
    <xs:alternative test="@hmis:hashStatus='1'" type="hmis:ssnHashingOptionPlain"/>
    <xs:alternative test="@hmis:hashStatus='2'" type="hmis:ssnHashingOptionSHA1RHY"/>
    <xs:alternative test="@hmis:hashStatus='3'" type="hmis:ssnHashingOption"/>
    <xs:alternative test="@hmis:hashStatus" type="hmis:ssnHashingOptionPlain"/>
</xs:element>
<xs:element name="SSNDataQuality" type="hmis:ssnDataQuality">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.02.2.</xs:documentation>
    </xs:annotation>
    <xs:documentation xml:lang="en">SSN Data Quality</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="DOB" type="xs:date" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.03.1.</xs:documentation>
        <xs:documentation xml:lang="en">Date of Birth</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="DOBDataQuality" type="hmis:dobDataQuality">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.03.2.</xs:documentation>
        <xs:documentation xml:lang="en">DOB Data Quality</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Race" type="hmis:race" maxOccurs="5">
    <xs:annotation>

```

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.04.1.</xs:documentation>
<xs:element name="Ethnicity" type="hmis:ethnicity">
  <xs:annotation>
    <xs:documentation xml:lang="en">Race (as many as are applicable)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Gender" type="hmis:gender">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.05.1.</xs:documentation>
    <xs:documentation xml:lang="en">Gender</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="VeteranStatus" type="hmis:noYesDoesntKnowRefused">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.07.1.</xs:documentation>
    <xs:documentation xml:lang="en">Use 99 (Data not collected) for all clients, including minors, for whom there is no Veteran Status data.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
</xs:complexType>

```

## Complex Type nameHashingOption

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd											
Diagram	<pre> classDiagram     class nameHashingOption {         &lt;&lt;Base Type xs:string&gt;&gt;         &lt;&lt;Attributes&gt;&gt;         hashStatus @hashStatus     }     xs:string &lt; -- nameHashingOption     &lt;&lt;@hashStatus Type xs:unsignedInt&gt;&gt;   </pre>											
Type	extension of xs:string											
Used by	Elements client/FirstName, client/LastName, client/MiddleName Complex Types nameHashingOptionPlain, nameHashingOptionSHA1RHY											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>hashStatus</td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td>Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other</td> <td></td> </tr> </tbody> </table>			QName	Type	Use	hashStatus	restriction of xs:unsignedInt	required		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other	
QName	Type	Use										
hashStatus	restriction of xs:unsignedInt	required										
	Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other											
Source	<pre> &lt;xs:complexType name="nameHashingOption"&gt;   &lt;xs:simpleContent&gt;     &lt;xs:extension base="xs:string"&gt;       &lt;xs:attribute ref="hashStatus" use="required"/&gt;     &lt;/xs:extension&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt; </pre>											

## Complex Type ssnHashingOption

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Diagram	<pre> classDiagram     class ssnHashingOption {         &lt;&lt;Base Type xs:token&gt;&gt;         &lt;&lt;Attributes&gt;&gt;         hashStatus @hashStatus     }     xs:token &lt; -- ssnHashingOption     &lt;&lt;@hashStatus Type xs:unsignedInt&gt;&gt;   </pre>		
Type	extension of xs:token		
Used by	Element client/SSN Complex Types ssnHashingOptionPlain, ssnHashingOptionSHA1RHY		

Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other		
Source	<pre>&lt;xs:complexType name="ssnHashingOption"&gt;   &lt;xs:simpleContent&gt;     &lt;xs:extension base="xs:token"&gt;       &lt;xs:attribute ref="hashStatus" use="required"/&gt;     &lt;/xs:extension&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt;</pre>			

## Complex Type clientVeteranInfo

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
Used by	Element export/ClientVeteranInfo
Model	ClientVeteranInfoID , PersonalID , YearEnteredService {0,1} , YearSeparated {0,1} , WorldWarII {0,1} , KoreanWar {0,1} , VietnamWar {0,1} , DesertStorm {0,1} , AfghanistanOEF {0,1} , IraqOIF {0,1} , IraqOND {0,1} , OtherTheater {0,1} , MilitaryBranch {0,1} , DischargeStatus {0,1}
	Default Open Content
Children	AfghanistanOEF, ClientVeteranInfoID, DesertStorm, DischargeStatus, IraqOIF, IraqOND, KoreanWar, MilitaryBranch, OtherTheater, PersonalID, VietnamWar, WorldWarII, YearEnteredService, YearSeparated

Attributes	QName	Type	Use	
	<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.		
Source	<pre> &lt;xs:complexType name="clientVeteranInfo"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ClientVeteranInfoID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the ClientVeteranInfo's unique ID&lt;/xs:documentation&gt;     &lt;xs:element name="PersonalID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;     &lt;xs:element name="YearEnteredService" type="xs:gYear" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.1.&lt;/xs:documentation&gt;     &lt;xs:element name="YearSeparated" type="xs:gYear" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.2.&lt;/xs:documentation&gt;     &lt;xs:element name="WorldWarII" type="noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.3.&lt;/xs:documentation&gt;     &lt;xs:element name="KoreanWar" type="noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.4.&lt;/xs:documentation&gt;     &lt;xs:element name="VietnamWar" type="noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.5.&lt;/xs:documentation&gt;     &lt;xs:element name="DesertStorm" type="noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.6.&lt;/xs:documentation&gt;     &lt;xs:element name="AfghanistanOEF" type="noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.7.&lt;/xs:documentation&gt;     &lt;xs:element name="IraqOIF" type="noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V1.8.&lt;/xs:documentation&gt;     &lt;xs:element name="IraqOND" type="noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt; </pre>			

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V1.9</
xs:documentation>
</xs:element>
<xs:element name="OtherTheater" type="noYesDoesntKnowRefused" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V1.10</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="MilitaryBranch" type="militaryBranch" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V1.11</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="DischargeStatus" type="dischargeStatus" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V1.12</
xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
</xs:complexType>

```

## Complex Type connectionWithSOAR

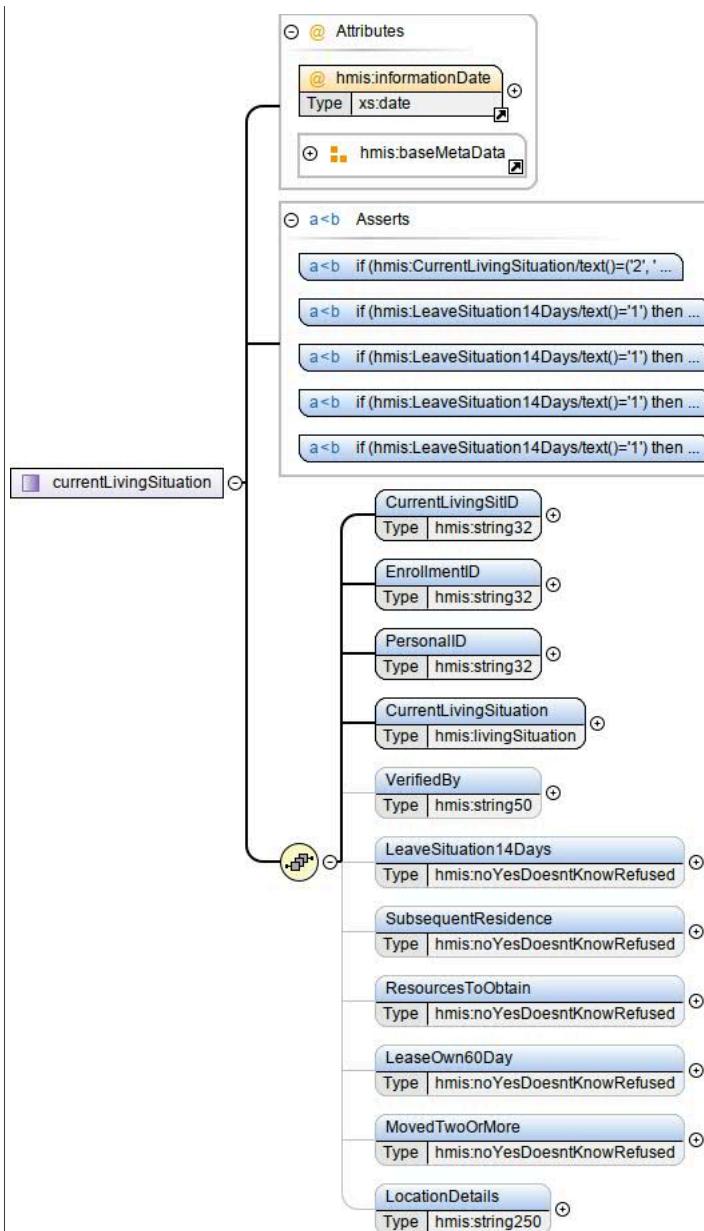
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																							
Diagram	<pre> classDiagram     class connectionWithSOAR {         @ Attributes         @ hmis:dataCollectionStage         @ hmis:informationDate         + hmis:baseMetaData         ConnectionWithSOARID         EnrollmentID         ConnectionWithSOAR     } </pre>																																							
Used by	Element export/ConnectionWithSOAR																																							
Model	ConnectionWithSOARID, EnrollmentID, ConnectionWithSOAR Default Open Content																																							
Children	ConnectionWithSOAR, ConnectionWithSOARID, EnrollmentID																																							
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataCollectionStage</td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td> </tr> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>informationDate</td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </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.	
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																																						
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	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.																																							
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	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.																																							
userID	string32	required																																						
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																							

Source	<pre> &lt;xss:complexType name="connectionWithSOAR"&gt;   &lt;xss:sequence&gt;     &lt;xss:element name="ConnectionWithSOARID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Reference to the connectionWithSOAR's unique ID&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="ConnectionWithSOAR" type="hmis:noYesDoesntKnowRefused"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section P4.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;   &lt;xss:sequence&gt;     &lt;xss:attribute ref="hmis:dataCollectionStage" use="required"/&gt;     &lt;xss:attribute ref="hmis:informationDate" use="required"/&gt;     &lt;xss:attributeGroup ref="hmis:baseMetaData"/&gt;   &lt;/xss:sequence&gt; &lt;/xss:complexType&gt; </pre>
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## Complex Type currentLivingsituation

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



Used by	Element	export/CurrentLivingSituation
Model	CurrentLivingSitID , EnrollmentID , PersonalID , CurrentLivingSituation , VerifiedBy{0,1} , LeaveSituation14Days{0,1} , SubsequentResidence{0,1} , ResourcesToObtain{0,1} , LeaseOwn60Day{0,1} , MovedTwoOrMore{0,1} , LocationDetails{0,1}	Default Open Content
Children	CurrentLivingSitID, CurrentLivingSituation, EnrollmentID, LeaseOwn60Day, LeaveSituation14Days, LocationDetails, MovedTwoOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy	
Attributes	QName	Type
	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.

	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<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())		
	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())		
Source	<pre> &lt;xss:complexType name="currentLivingSituation"&gt;   &lt;xss:sequence&gt;     &lt;xss:element name="CurrentLivingSitID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Reference to the currentLivingSituation's unique ID&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="PersonalID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xss:documentation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="CurrentLivingSituation" type="hmis:livingSituation"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.2.&lt;/xss:documentation&gt;         &lt;xss:documentation xml:lang="en"&gt;Current Living Situation&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="VerifiedBy" type="hmis:string50" minOccurs="0"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.3.&lt;/xss:documentation&gt;         &lt;xss:documentation xml:lang="en"&gt;Living situation verified by [list of Continuum projects]&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;       &lt;xss:documentation xml:lang="en"&gt;(Coordinated Entry Projects ONLY), Null unless hmis:ProjectType = "14"&lt;/xss:documentation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="LeaveSituation14Days" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.12.A.&lt;/xss:documentation&gt;         &lt;xss:documentation xml:lang="en"&gt;Is client going to have to leave their current living situation within 14 days?&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;   &lt;/xss:sequence&gt; &lt;/xss:complexType&gt;</pre>		

```

<xs:documentation xml:lang="en">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</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SubsequentResidence" type="hmis:noYesDoesntKnowRefused" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12.B</
xs:documentation>
<xs:documentation xml:lang="en">Has a subsequent residence been identified?</
xs:documentation>
<xs:documentation xml:lang="en">Dependent to Field A Response. Null unless
LeaveSituation14Days = "1"</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ResourcesToObtain" type="hmis:noYesDoesntKnowRefused" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12.C</
xs:documentation>
<xs:documentation xml:lang="en">Does individual or family have resources or support networks
to obtain other permanent housing?</xs:documentation>
<xs:documentation xml:lang="en">Dependent to Field A Response. Null unless
LeaveSituation14Days = "1"</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="LeaseOwn60Day" type="hmis:noYesDoesntKnowRefused" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12.D</
xs:documentation>
<xs:documentation xml:lang="en">Has the client had a lease or ownership interest in a
permanent housing unit in the last 60 days?</xs:documentation>
<xs:documentation xml:lang="en">Dependent to Field A Response. Null unless
LeaveSituation14Days = "1"</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="MovedTwoOrMore" type="hmis:noYesDoesntKnowRefused" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12.E</
xs:documentation>
<xs:documentation xml:lang="en">Has the client moved 2 or more times in the last 60 days?</
xs:documentation>
<xs:documentation xml:lang="en">Dependent to Field A Response. Null unless
LeaveSituation14Days = "1"</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="LocationDetails" type="hmis:string250" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12.4</
xs:documentation>
<xs:documentation xml:lang="en">Location details [text box]</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute ref="hmis:informationDate" use="required">
<xs:annotation>
<xs:documentation xml:lang="en">date of contact</xs:documentation>
</xs:annotation>
</xs:attribute>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if CurrentLivingSituation is one of a set of allowable values, before allowing use of
LeaveSituation14Days-->
<xs:assert test="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())"/>
<!--Testing if LeaveSituation14Days is one of a set of allowable values, before allowing use of
SubsequentResidence-->
<xs:assert test="if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:SubsequentResidence)
else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:SubsequentResidence)))
else false())"/>
<!--Testing if LeaveSituation14Days is one of a set of allowable values, before allowing use of
ResourcesToObtain-->
<xs:assert test="if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:ResourcesToObtain)
else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:ResourcesToObtain)))
else false())"/>
<!--Testing if LeaveSituation14Days is one of a set of allowable values, before allowing use of
LeaseOwn60Day-->
<xs:assert test="if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:LeaseOwn60Day)
else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:LeaseOwn60Day))) else
false())"/>
<!--Testing if LeaveSituation14Days is one of a set of allowable values, before allowing use of
MovedTwoOrMore-->

```

```

<xs:assert test="if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:MovedTwoOrMore) else
(if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:MovedTwoOrMore))) else
false())"/>
</xs:complexType>

```

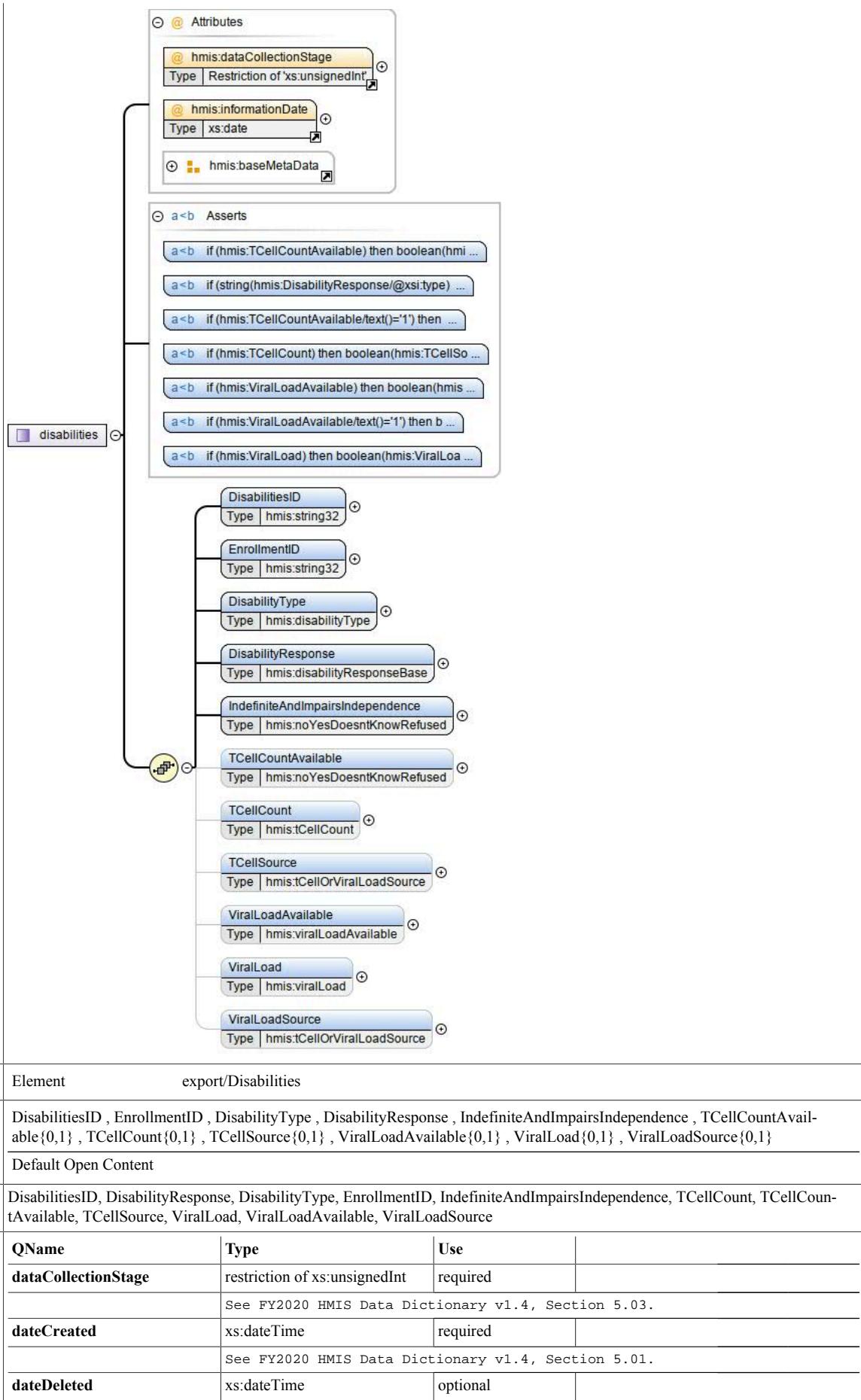
## Complex Type dateOfEngagement

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																						
Diagram	<pre> classDiagram     class dateOfEngagement {         &lt;&lt;@ Attributes&gt;&gt;         hmis:baseMetaData         DateOfEngagementID {             Type hmis:string32         }         EnrollmentID {             Type hmis:string32         }         DateOfEngagement {             Type xs:date         }     } </pre>																																						
Used by	Element export/DateOfEngagement																																						
Model	DateOfEngagementID , EnrollmentID , DateOfEngagement Default Open Content																																						
Children	DateOfEngagement, DateOfEngagementID, EnrollmentID																																						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td colspan="2" rowspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.			
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.																																					
Source	<pre> &lt;xs:complexType name="dateOfEngagement"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="DateOfEngagementID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Reference to the DateOfEngagement's unique ID&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="DateOfEngagement" type="xs:date"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.13.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;     &lt;/xs:sequence&gt;     &lt;xs:attributeGroup ref="hmis:baseMetaData" /&gt; &lt;/xs:complexType&gt; </pre>																																						

## Complex Type disabilities

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



Used by	Element export/Disabilities																								
Model	DisabilitiesID , EnrollmentID , DisabilityType , DisabilityResponse , IndefiniteAndImpairsIndependence , 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, IndefiniteAndImpairsIndependence, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource																								
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><code>dataCollectionStage</code></td> <td>restriction of <code>xs:unsignedInt</code></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><code>dateCreated</code></td> <td><code>xs:dateTime</code></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><code>dateDeleted</code></td> <td><code>xs:dateTime</code></td> <td>optional</td> <td></td> </tr> </tbody> </table>	QName	Type	Use		<code>dataCollectionStage</code>	restriction of <code>xs:unsignedInt</code>	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.03.			<code>dateCreated</code>	<code>xs:dateTime</code>	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			<code>dateDeleted</code>	<code>xs:dateTime</code>	optional	
QName	Type	Use																							
<code>dataCollectionStage</code>	restriction of <code>xs:unsignedInt</code>	required																							
	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.																								
<code>dateCreated</code>	<code>xs:dateTime</code>	required																							
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																								
<code>dateDeleted</code>	<code>xs:dateTime</code>	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>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: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: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())		
Source	<pre>&lt;xs:complexType name="disabilities"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="DisabilitiesID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Exit's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="DisabilityType" type="hmis:disabilityType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;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".&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="DisabilityResponse" type="hmis:disabilityResponseBase"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;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 with "Field and Response(s) 2" within 4.5 through 4.10.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="IndefiniteAndImpairsIndependence" type="hmis:noYesDoesntKnowRefused"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.05, 4.07, 4.09, and 4.10, Response A.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TCellCountAvailable" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;</pre>		

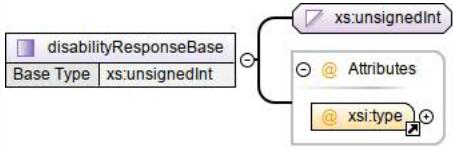
```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section W4.2.</xs:documentation>
<xs:element name="TCellCount" type="hmis:tCellCount" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">T-Cell (CD4) Count Available</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TCellSource" type="hmis:tCellOrViralLoadSource" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section W4.B.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ViralLoadAvailable" type="hmis:viralLoadAvailable" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section W4.C.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ViralLoad" type="hmis:viralLoad" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section W4.D.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:sequence>
  <xs:attribute ref="hmis:dataCollectionStage" use="required"/>
  <xs:attribute ref="hmis:informationDate" use="required"/>
  <xs:attributeGroup ref="hmis:baseMetaData"/>
  <!--Testing if DisabilityType is 8, before allowing use of TCellCountAvailable-->
  <xs:assert test="if (hmis:TCellCountAvailable) then boolean(hmis:DisabilityType/text()='8') else true()" />
  <!--Testing if DisabilityType is 10, before allowing use of hmis:DisabilityResponse-->
  <xsi:type='hmis:disabilityResponseSubstanceAbuse'-->
  <xs:assert test="if (string(hmis:DisabilityResponse/@xsi:type) eq 'hmis:disabilityResponseSubstanceAbuse') then boolean(hmis:DisabilityType/text()='10') else true()" />
  <!--Testing if TCellCountAvailable is 1, before allowing use of TCellCount-->
  <xs:assert test="if (hmis:TCellCountAvailable/text()='1') then boolean(hmis:TCellCount) else (if (not(hmis:TCellCountAvailable/text()='1')) then (not(boolean(hmis:TCellCount))) else false())" />
  <!--Testing if TCellCount is not null, before allowing use of TCellSource-->
  <xs:assert test="if (hmis:TCellCount) then boolean(hmis:TCellSource) else (if (not(hmis:TCellCount)) then (not(boolean(hmis:TCellSource))) else false())" />
  <!--Testing if DisabilityType is 8, before allowing use of ViralLoadAvailable-->
  <xs:assert test="if (hmis:ViralLoadAvailable) then boolean(hmis:DisabilityType/text()='8') else true()" />
  <!--Testing if ViralLoadAvailable is 1, before allowing use of ViralLoad-->
  <xs:assert test="if (hmis:ViralLoadAvailable/text()='1') then boolean(hmis:ViralLoad) else (if (not(hmis:ViralLoadAvailable/text()='1')) then (not(boolean(hmis:ViralLoad))) else false())" />
  <!--Testing if ViralLoad is not null, before allowing use of ViralLoadSource-->
  <xs:assert test="if (hmis:ViralLoad) then boolean(hmis:ViralLoadSource) else (if (not(hmis:ViralLoad)) then (not(boolean(hmis:ViralLoadSource))) else false())" />
</xs:complexType>

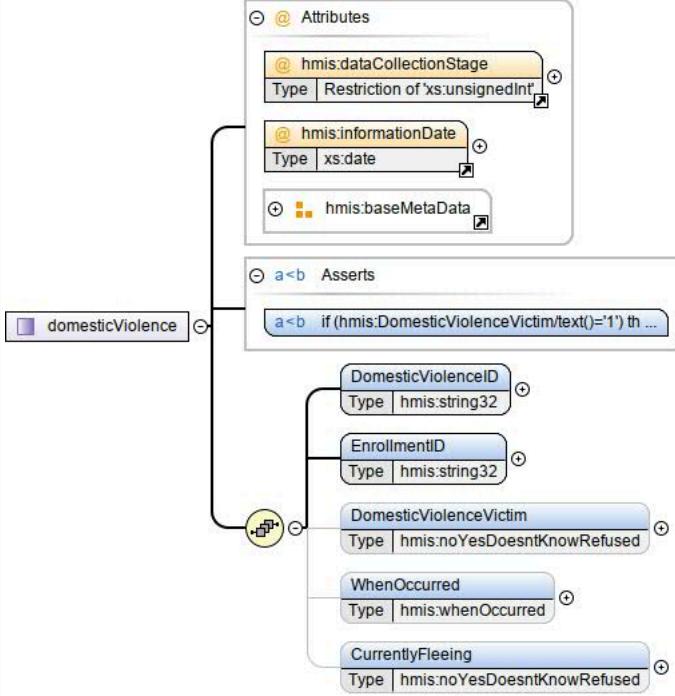
```

## Complex Type disabilityResponseBase

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

Diagram							
Type	extension of xs:unsignedInt						
Used by	Element disabilities/DisabilityResponse Complex Types disabilityResponseNoYesDoesntKnowRefused, disabilityResponseSubstanceAbuse						
Attributes	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>xsi:type</td><td>xs:QName</td><td>required</td></tr></tbody></table>	QName	Type	Use	xsi:type	xs:QName	required
QName	Type	Use					
xsi:type	xs:QName	required					
Source	<pre>&lt;xs:complexType name="disabilityResponseBase"&gt;   &lt;xs:simpleContent&gt;     &lt;xs:extension base="xs:unsignedInt"&gt;       &lt;xs:attribute ref="xsi:type" use="required"/&gt;     &lt;/xs:extension&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt;</pre>						

## Complex Type domesticViolence

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																					
Diagram																						
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	<table border="1"><thead><tr><th>QName</th><th>Type</th><th>Use</th></tr></thead><tbody><tr><td>dataCollectionStage</td><td>restriction of xs:unsignedInt</td><td>required</td></tr><tr><td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td></tr><tr><td>dateCreated</td><td>xs:dateTime</td><td>required</td></tr><tr><td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr><tr><td>dateDeleted</td><td>xs:dateTime</td><td>optional</td></tr><tr><td></td><td colspan="2">If the intended record is to be deleted, this metadata 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></tbody></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.	
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
<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:DomesticViolenceVictim/text()='1') then boolean(hmis:CurrentlyFleeing) else (if (not(hmis:DomesticViolenceVictim/text()='1')) then (not(boolean(hmis:CurrentlyFleeing))) else false())	
Source	<pre> &lt;xs:complexType name="domesticViolence"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="DomesticViolenceID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the DomesticViolence's unique ID&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data         Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="DomesticViolenceVictim" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.11.2.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="WhenOccurred" type="hmis:whenOccurred" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.11.A.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="CurrentlyFleeing" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.11.B.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute ref="hmis:dataCollectionStage" use="required"/&gt;   &lt;xs:attribute ref="hmis:informationDate" use="required"/&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData"/&gt;   &lt;!--Testing if DomesticViolenceVictim is 1, before allowing use of CurrentlyFleeing--&gt;   &lt;xs:assert test="if (hmis:DomesticViolenceVictim/text()='1') then boolean(hmis:CurrentlyFleeing)   else (if (not(hmis:DomesticViolenceVictim/text()='1')) then (not(boolean(hmis:CurrentlyFleeing)))   else false())"/&gt; &lt;/xs:complexType&gt;</pre>	

## Complex Type education

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Diagram	<pre> classDiagram     class education {         @ Attributes         @ hmis:dataCollectionStage         Type   Restriction of xs:unsignedInt         @ hmis:informationDate         Type   xs:date         + hmis:baseMetaData     }     education "*" -- "*" hmis:baseMetaRecord     education "*" -- "*" hmis:EducationID     education "*" -- "*" hmis:EnrollmentID     education "*" -- "*" hmis&gt;LastGradeCompleted     education "*" -- "*" hmis:SchoolStatus   </pre>																																																				
Used by	Element export/Education																																																				
Model	EducationID , EnrollmentID , LastGradeCompleted{0,1} , SchoolStatus{0,1} Default Open Content																																																				
Children	EducationID, EnrollmentID, LastGradeCompleted, SchoolStatus																																																				
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th><th></th></tr> </thead> <tbody> <tr> <td><b>dataCollectionStage</b></td><td>restriction of xs:unsignedInt</td><td>required</td><td></td></tr> <tr> <td></td><td></td><td>See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td><td></td></tr> <tr> <td><b>dateCreated</b></td><td>xs:dateTime</td><td>required</td><td></td></tr> <tr> <td></td><td></td><td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td><td></td></tr> <tr> <td><b>dateDeleted</b></td><td>xs:dateTime</td><td>optional</td><td></td></tr> <tr> <td></td><td></td><td>If the intended record is to be deleted, this metadata 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><td></td></tr> <tr> <td><b>dateUpdated</b></td><td>xs:dateTime</td><td>required</td><td></td></tr> <tr> <td></td><td></td><td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td><td></td></tr> <tr> <td><b>informationDate</b></td><td>xs:date</td><td>required</td><td></td></tr> <tr> <td></td><td></td><td>See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td><td></td></tr> <tr> <td><b>userID</b></td><td>string32</td><td>required</td><td></td></tr> <tr> <td></td><td></td><td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td><td></td></tr> </tbody> </table>	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.	
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<b>userID</b>	string32	required																																																			
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																																			
Source	<pre> &lt;xs:complexType name="education"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EducationID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the LastGradeCompleted's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LastGradeCompleted" type="hmis:lastGradeCompletedSimple" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R4.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="SchoolStatus" type="hmis:schoolStatus" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R5.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; </pre>																																																				

```

<xs:attribute ref="hmis:dataCollectionStage" use="required"/>
<xs:attribute ref="hmis:informationDate" use="required"/>
<xs:attributeGroup ref="hmis:baseMetaData" />
</xs:complexType>

```

## Complex Type employment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																							
Diagram	<pre> classDiagram     class employment {         @ hmis:dataCollectionStage         @ hmis:informationDate         hmis:baseMetaData         EmploymentID         EnrollmentID         Employed         EmploymentType         NotEmployedReason     } </pre>																																							
Used by	Element export/Employment																																							
Model	<p>EmploymentID , EnrollmentID , Employed , EmploymentType{0,1} , NotEmployedReason{0,1}</p> <p>Default Open Content</p>																																							
Children	Employed, EmploymentID, EmploymentType, EnrollmentID, NotEmployedReason																																							
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataCollectionStage</td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td></tr> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td>informationDate</td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td></tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr> </tbody> </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.	
QName	Type	Use																																						
dataCollectionStage	restriction of xs:unsignedInt	required																																						
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dateUpdated	xs:dateTime	required																																						
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userID	string32	required																																						
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																							
Source	<pre> &lt;xs:complexType name="employment"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="EmploymentID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Reference to the Employment's unique ID&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="Employed" type="hmis:noYesDoesntKnowRefused"&gt;             &lt;xs:annotation&gt; </pre>																																							

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R6.2.</xs:documentation>
</xs:element>
<xs:element name="EmploymentType" type="hmis:employmentType" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R6.2A.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="NotEmployedReason" type="hmis:notEmployedReason" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R6.2B.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute ref="hmis:dataCollectionStage" use="required"/>
<xs:attribute ref="hmis:informationDate" use="required"/>
<xs:attributeGroup ref="hmis:baseMetaData"/>
</xs:complexType>

```

## Complex Type enrollment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	<p>The diagram illustrates the structure of the enrollment complex type. It includes the following components:</p> <ul style="list-style-type: none"> <li><b>Attributes:</b> <ul style="list-style-type: none"> <li>hmis:baseMetaData</li> </ul> </li> <li><b>Associations:</b> <ul style="list-style-type: none"> <li>enrollment (represented by a purple box) has an association with hmis:baseMetaData (represented by a yellow box).</li> <li>enrollment has an association with a<b> if (hmis:TimesHomelessPastThreeYears/text()=1 ... )</b> (represented by a blue box).</li> </ul> </li> <li><b>Annotations:</b> <ul style="list-style-type: none"> <li>a<b> if (hmis:TimesHomelessPastThreeYears/text()=1 ... )</b>: An annotation containing the condition <code>a&lt;b if (hmis:TimesHomelessPastThreeYears/text()=1 ... )</code>.</li> </ul> </li> <li><b>Elements:</b> <ul style="list-style-type: none"> <li>EnrollmentID, PersonalID, ProjectID, EntryDate, HouseholdID, RelationshipToHoH, LivingSituation, LengthOfStay, LOSUnderThreshold, PreviousStreetESSH, DateToStreetESSH, TimesHomelessPastThreeYears, MonthsHomelessPastThreeYears, DisablingCondition.</li> </ul> </li> </ul>
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	<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>userID</b>	string32	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Source	<pre> &lt;xs:complexType name="enrollment"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Enrollment's unique ID. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="PersonalID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Client's ID&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ProjectID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the associated Project. See FY2020 HMIS Data Dictionary v1.4, Section 5.05.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EntryDate" type="xs:date"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.10.1&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="HouseholdID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.09.1&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="RelationshipToHoH" type="hmis:relationshipToHoH"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.15.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LivingSituation" type="hmis:livingSituation" minOccurs="0"&gt;   </pre>		

```

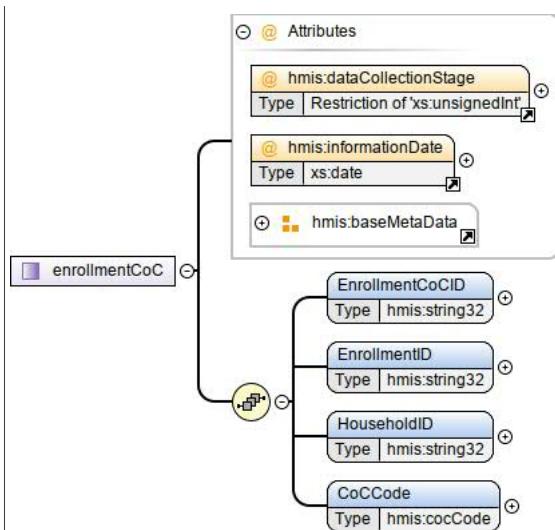
<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, "Prior Living Situation", Section 3.917[A|B].1.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="LengthOfStay" type="hmis:lengthOfStay" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LOSUUnderThreshold" type="hmis:noYes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2A/2B.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PreviousStreetESSH" type="hmis:noYes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2C.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DateToStreetESSH" type="xs:date" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.917.3.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TimesHomelessPastThreeYears" type="hmis:timesHomelessPastThreeYears" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.917.4.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="MonthsHomelessPastThreeYears" type="hmis:monthsHomelessPastThreeYears" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.917.5.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DisablingCondition" type="hmis:noYesDoesntKnowRefused">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 3.08.1.</xs:documentation>
    <xs:documentation xml:lang="en">Export "99" (Data not collected) for any project entry where there is no response.</xs:documentation>
    <xs:documentation xml:lang="en">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.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if TimesHomelessPastThreeYears is 1-4, before allowing use of MonthsHomelessPastThreeYears-->
<xs:assert test="if (hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4') then boolean(hmis:MonthsHomelessPastThreeYears) else (if (not(hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4')) then (not(boolean(hmis:MonthsHomelessPastThreeYears))) else false())"/>
</xs:complexType>

```

## Complex Type enrollmentCoC

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



## 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.			
<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.			

## Source

```

<xs:complexType name="enrollmentCoC">
    <xs:sequence>
        <xs:element name="EnrollmentCoCID" type="hmis:string32">
            <xs:annotation>
                <xs:documentation xml:lang="en">Reference to the EnrollmentCoC's unique ID</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="EnrollmentID" type="hmis:string32">
            <xs:annotation>
                <xs:documentation xml:lang="en">Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="HouseholdID" type="hmis:string32">
            <xs:annotation>
                <xs:documentation xml:lang="en">Key reference to the Household ID, as a convenience</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="CoCCode" type="hmis:cocCode">
            <xs:annotation>
                <xs:documentation xml:lang="en">Key reference to the CoC's ID. See FY2020 HMIS Data Dictionary v1.4, Section 3.16.2</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>

```

```

</xs:element>
</xs:sequence>
<xs:attribute ref="hmis:dataCollectionStage" use="required"/>
<xs:attribute ref="hmis:informationDate" use="required"/>
<xs:attributeGroup ref="hmis:baseMetaData"/>
</xs:complexType>

```

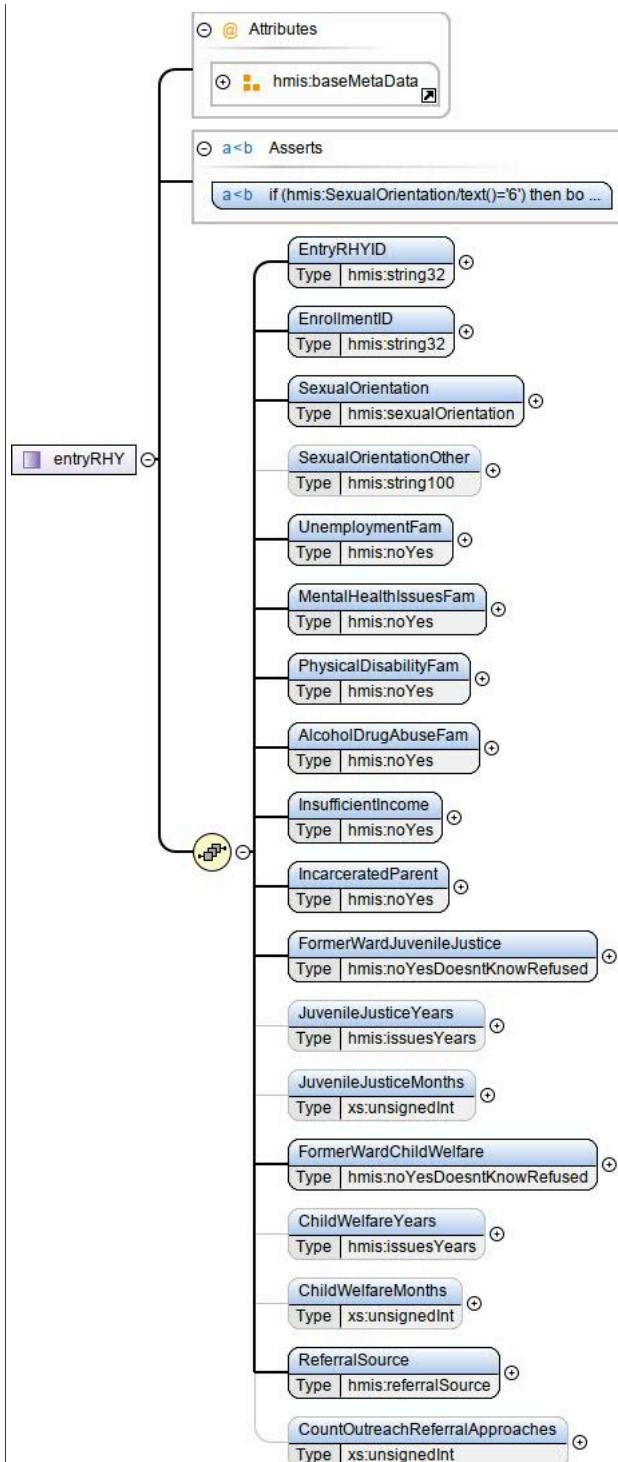
## Complex Type entryRHSP

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd															
Diagram	<pre> classDiagram     class entryRHSP {         &lt;&lt;@ Attributes&gt;&gt;         hmis:baseMetaData         EntryRHSPID         EnrollmentID         WorstHousingSituation     } </pre>															
Used by	Element export/EntryRHSP															
Model	EntryRHSPID , EnrollmentID , WorstHousingSituation Default Open Content															
Children	EnrollmentID, EntryRHSPID, WorstHousingSituation															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required  See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional  If the intended record is to be deleted, this metadata 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  See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required  See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.
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.														
Source	<pre> &lt;xs:complexType name="entryRHSP"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="EntryRHSPID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Reference to the EntryRHSP's unique ID&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="WorstHousingSituation" type="hmis:noYesDoesntKnowRefused"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section U1.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;     &lt;/xs:sequence&gt;     &lt;xs:attributeGroup ref="hmis:baseMetaData"/&gt; &lt;/xs:complexType&gt; </pre>															

## Complex Type entryRHY

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



Used by	Element export/EntryRHY
Model	<code>EntryRHYID</code> , <code>EnrollmentID</code> , <code>SexualOrientation</code> , <code>SexualOrientationOther{0,1}</code> , <code>UnemploymentFam</code> , <code>MentalHealthIssuesFam</code> , <code>PhysicalDisabilityFam</code> , <code>AlcoholDrugAbuseFam</code> , <code>InsufficientIncome</code> , <code>IncarceratedParent</code> , <code>FormerWardJuvenileJustice</code> , <code>JuvenileJusticeYears{0,1}</code> , <code>JuvenileJusticeMonths{0,1}</code> , <code>FormerWardChildWelfare</code> , <code>ChildWelfareYears{0,1}</code> , <code>ChildWelfareMonths{0,1}</code> , <code>ReferralSource</code> , <code>CountOutreachReferralApproaches{0,1}</code>
Children	<code>AlcoholDrugAbuseFam</code> , <code>ChildWelfareMonths</code> , <code>ChildWelfareYears</code> , <code>CountOutreachReferralApproaches</code> , <code>EnrollmentID</code> , <code>EntryRHYID</code> , <code>FormerWardChildWelfare</code> , <code>FormerWardJuvenileJustice</code> , <code>IncarceratedParent</code> , <code>InsufficientIncome</code> , <code>JuvenileJusticeMonths</code> , <code>JuvenileJusticeYears</code> , <code>MentalHealthIssuesFam</code> , <code>PhysicalDisabilityFam</code> , <code>ReferralSource</code> , <code>SexualOrientation</code> , <code>SexualOrientationOther</code> , <code>UnemploymentFam</code>

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	Test	<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())			
Source	<pre> &lt;xs:complexType name="entryRHY"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EntryRHYID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the EntryRHY' unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="SexualOrientation" type="hmis:sexualOrientation"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R3.1.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Sexual Orientation&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="SexualOrientationOther" type="hmis:string100" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R3.A.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Sexual Orientation Other&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="UnemploymentFam" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.9.&lt;/xs:documentation&gt;         &lt;xs:annotation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="MentalHealthIssuesFam" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.11.&lt;/xs:documentation&gt;         &lt;xs:annotation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="PhysicalDisabilityFam" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.15.&lt;/xs:documentation&gt;         &lt;xs:annotation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AlcoholDrugAbuseFam" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.21.&lt;/xs:documentation&gt;         &lt;xs:annotation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="InsufficientIncome" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R13.22.&lt;/xs:documentation&gt;         &lt;xs:annotation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="IncarceratedParent" type="hmis:noYes"&gt; </pre>			

```

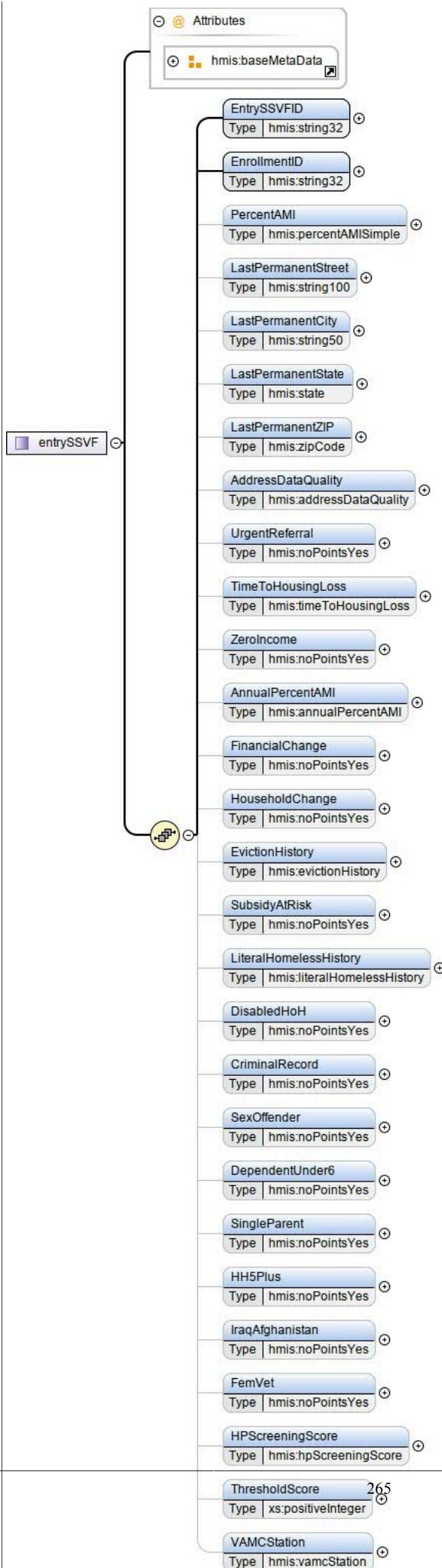
<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R13.24.</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="FormerWardJuvenileJustice" type="hmis:noYesDoesntKnowRefused">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R12.1.</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="JuvenileJusticeYears" type="hmis:issuesYears" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R12.1A.</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="JuvenileJusticeMonths" type="xs:unsignedInt" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R12.1AB.
Values 1-11 permissible.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="FormerWardChildWelfare" type="hmis:noYesDoesntKnowRefused">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R11.1.</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ChildWelfareYears" type="hmis:issuesYears" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R11.1B.</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ChildWelfareMonths" type="xs:unsignedInt" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R11.1BA.
Values 1-11 permissible.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ReferralSource" type="hmis:referralSource">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R1.1</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="CountOutreachReferralApproaches" type="xs:unsignedInt" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R1.A.</
xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if SexualOrientation is 6, before allowing use of SexualOrientationOther-->
<xs:assert test="if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther)
else (if (not(hmis:SexualOrientation/text()='6')) then (not(boolean(hmis:SexualOrientationOther)))
else false())"/>
</xs:complexType>

```

## Complex Type entrySSVF

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

## Diagram



Used by	Element	export/EntrySSVF		
Model	EntrySSVFID , EnrollmentID , PercentAMI{0,1} , LastPermanentStreet{0,1} , LastPermanentCity{0,1} , LastPermanentState{0,1} , LastPermanentZIP{0,1} , AddressDataQuality{0,1} , UrgentReferral{0,1} , TimeToHousingLoss{0,1} , ZeroIncome{0,1} , AnnualPercentAMI{0,1} , FinancialChange{0,1} , HouseholdChange{0,1} , EvictionHistory{0,1} , SubsidyAtRisk{0,1} , LiteralHomelessHistory{0,1} , DisabledHoH{0,1} , CriminalRecord{0,1} , SexOffender{0,1} , DependentUnder6{0,1} , SingleParent{0,1} , HH5Plus{0,1} , IraqAfghanistan{0,1} , FemVet{0,1} , HPScreeningScore{0,1} , ThresholdScore{0,1} , VAMCStation{0,1}			
Default Open Content				
Children	AddressDataQuality, AnnualPercentAMI, CriminalRecord, DependentUnder6, DisabledHoH, EnrollmentID, EntrySSVFID, EvictionHistory, FemVet, FinancialChange, HH5Plus, HPScreeningScore, HouseholdChange, IraqAfghanistan, LastPermanentCity, LastPermanentState, LastPermanentStreet, LastPermanentZIP, LiteralHomelessHistory, PercentAMI, SexOffender, SingleParent, SubsidyAtRisk, ThresholdScore, TimeToHousingLoss, UrgentReferral, VAMCStation, ZeroIncome			
Attributes	QName	Type	Use	
	<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.			
Source	<b>userID</b>	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
<pre> &lt;xs:complexType name="entrySSVF"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EntrySSVFID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the EntrySSVFID's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="PercentAMI" type="hmis:percentAMISimple" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V4.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LastPermanentStreet" type="hmis:string100" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LastPermanentCity" type="hmis:string50" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.2.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LastPermanentState" type="hmis:state" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.3.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LastPermanentZIP" type="hmis:zipCode" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.4.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AddressDataQuality" type="hmis:addressDataQuality" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V5.5.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>				

```

</xs:element>
<xs:element name="UrgentReferral" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.1.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="TimeToHousingLoss" type="hmis:timeToHousingLoss" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.2.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ZeroIncome" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.3.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="AnnualPercentAMI" type="hmis:annualPercentAMI" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.4.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="FinancialChange" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.5.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="HouseholdChange" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.6.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="EvictionHistory" type="hmis:evictionHistory" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.7.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="SubsidyAtRisk" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.8.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="LiteralHomelessHistory" type="hmis:literalHomelessHistory" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.9.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="DisabledHoH" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.10.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CriminalRecord" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.11.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="SexOffender" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.12.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="DependentUnder6" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.13.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="SingleParent" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.14.</
    xs:documentation>

```

```

        </xs:annotation>
    </xs:element>
<xs:element name="HH5Plus" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.15.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IraqAfghanistan" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.16.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="FemVet" type="hmis:noPointsYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.17.</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="HPScreeningScore" type="hmis:hpScreeningScore" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.20</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ThresholdScore" type="xs:positiveInteger" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V7.21</
xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="VAMCStation" type="hmis:vamcStation" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section V6.1</
xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData" />
</xs:complexType>

```

## Complex Type event

Namespace	<a href="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd</a>
-----------	---

Diagram	<pre> classDiagram     class event {         hmis:baseMetaData         &lt;&gt; assert1: if(hmis:Event/text()=2) then boolean(hmis:P...)         &lt;&gt; assert2: if(hmis:Event/text()=5) then boolean(hmis:R...)         &lt;&gt; assert3: if(hmis:Event/text()ge'10' and hmis:Event/tex...) then boolean(hmis:...)         &lt;&gt; assert4: if(hmis:Event/text()ge'10' and hmis:Event/tex...) then boolean(hmis:...)         &lt;&gt; assert5: if(hmis:ReferralResult) then boolean(hmis:Res...)          EventID         EnrollmentID         PersonalID         EventDate         Event         ProbSolDivRRResult         ReferralCaseManageAfter         LocationCrisisOrPHHousing         ReferralResult         ResultDate     } </pre>																											
Used by	Element export/Event																											
Model	EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1} Default Open Content																											
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate																											
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>dateCreated</td><td>xs:dateTime</td><td>required</td></tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td>dateDeleted</td><td>xs:dateTime</td><td>optional</td></tr> <tr> <td></td><td colspan="2">If the intended record is to be deleted, this metadata 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></tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td>userID</td><td>string32</td><td>required</td></tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr> </tbody> </table>	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.	
QName	Type	Use																										
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	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																											
Asserts	<table border="1"> <thead> <tr> <th>Test</th><th>XPath default namespace</th></tr> </thead> <tbody> <tr> <td>if(hmis:Event/text()=2) then boolean(hmis:ProbSolDivRRResult) else (if(not(hmis:ProbSolDivRRResult/text())='2') then (not(boolean(hmis:ProbSolDivRRResult))) else false())</td><td></td></tr> </tbody> </table>	Test	XPath default namespace	if(hmis:Event/text()=2) then boolean(hmis:ProbSolDivRRResult) else (if(not(hmis:ProbSolDivRRResult/text())='2') then (not(boolean(hmis:ProbSolDivRRResult))) else false())																								
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Test	XPath default namespace
if (hmis:Event/text()='5') then boolean(hmis:ReferralCaseManageAfter) else (if (not(hmis:ReferralCaseManageAfter/text()='5')) then (not(boolean(hmis:ReferralCaseManageAfter))) else false())	
if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:LocationCrisisOrPHHousing) else (if (not(hmis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:LocationCrisisOrPHHousing))) else false())	
if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:ReferralResult) else (if (not(hmis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:ReferralResult))) else false())	
if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate))) else false())	
Source <pre data-bbox="298 673 886 2034">&lt;xss:complexType name="event"&gt;   &lt;xss:sequence&gt;     &lt;xss:element name="EventID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Reference to the Event's unique ID&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="PersonalID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.08.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="EventDate" type="xs:date"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="Event" type="hmis:eventType"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.2.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="ProbSolDivRRResult" type="hmis:noYes" minOccurs="0"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.A.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="ReferralCaseManageAfter" type="hmis:noYes" minOccurs="0"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.B.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="LocationCrisisOrPHHousing" type="hmis:string250" minOccurs="0"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.20.C.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;   &lt;/xss:sequence&gt; &lt;/xss:complexType&gt;</pre>	

```

<xs:element name="ReferralResult" type="hmis:referralResult" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.20.D.</xs:documentation>
    </xs:annotation>
    <xs:element name="ResultDate" type="xs:date" minOccurs="0">
        <xs:annotation>
            <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.20.E.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:sequence>
        <xs:attributeGroup ref="hmis:baseMetaData"/>
        <!--Testing if Event is 2, before allowing use of ProbSolDivRRResult-->
        <xs:assert test="if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRResult) else (if (not(hmis:ProbSolDivRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRResult))) else false())"/>
        <!--Testing if Event is 5, before allowing use of ReferralCaseManageAfter-->
        <xs:assert test="if (hmis:Event/text()='5') then boolean(hmis:ReferralCaseManageAfter) else (if (not(hmis:ReferralCaseManageAfter/text()='5')) then (not(boolean(hmis:ReferralCaseManageAfter))) else false())"/>
        <!--Testing if Event is 10-15, before allowing use of LocationCrisisOrPHHousing-->
        <xs:assert test="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())"/>
        <!--Testing if Event is 10-15, before allowing use of ReferralResult-->
        <xs:assert test="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())"/>
        <!--Testing if ReferralResult is not null, before allowing use of ResultDate-->
        <xs:assert test="if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate))) else false())"/>
    </xs:sequence>
</xs:element>

```

## Complex Type exit

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Diagram	<pre> classDiagram     class exit {         ExitID         EnrollmentID         ExitDate         Destination         OtherDestination     }     hmis:baseMetaData "Attributes"     exit "Asserts" {         a &lt; b         if (hmis:Destination/text() = '17') then boolean ...     }     exit "Associations" {         ExitID         EnrollmentID         ExitDate         Destination         OtherDestination     } </pre>									
Used by	Element export/Exit									
Model	ExitID , EnrollmentID , ExitDate , Destination , OtherDestination{0,1} Default Open Content									
Children	Destination, EnrollmentID, ExitDate, ExitID, OtherDestination									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> </tbody> </table>	QName	Type	Use	dateCreated	xs:dateTime	required		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
QName	Type	Use								
dateCreated	xs:dateTime	required								
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.									

QName	Type	Use
<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> if (hmis:Destination/text()='17') then boolean(hmis:OtherDestination) else (if (not(hmis:Destination/text()='17')) then (not(boolean(hmis:OtherDestination))) else false())	<b>XPath default namespace</b>
Source	<pre> &lt;xss:complexType name="exit"&gt;   &lt;xss:sequence&gt;     &lt;xss:element name="ExitID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Reference to the Exit's unique ID&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="ExitDate" type="xs:date"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.11.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="Destination" type="hmis:livingSituation"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.12.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="OtherDestination" type="hmis:string50" minOccurs="0"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 3.12.A.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;   &lt;/xss:sequence&gt;   &lt;xss:attributeGroup ref="hmis:baseMetaData"/&gt;   &lt;!--Testing if Destination is 17, before allowing use of OtherDestination--&gt;   &lt;xss:assert test="if (hmis:Destination/text()='17') then boolean(hmis:OtherDestination) else (if (not(hmis:Destination/text()='17')) then (not(boolean(hmis:OtherDestination))) else false())"/&gt; &lt;/xss:complexType&gt;</pre>	

## Complex Type exitHousingAssessment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	<pre> classDiagram     class exitHousingAssessment {         +@ Attributes         +hmis:baseMetaData         +ExitHousingAssessmentID : string32         +ExitID : string32         +HousingAssessment : hmis:housingAssessmentAtExit         +SubsidyInformation : hmis:subsidyInformation     } </pre>
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.	
Source	<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
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## Diagram



Used by	Element	export/ExitRHY																																				
Model		ExitRHYID , ExitID , ProjectCompletionStatus , EarlyExitReason{0,1} , ExchangeForSex , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan , PostExitCounselingPlan , DestinationSafeClient , DestinationSafeWorker , PosAdultConnections , PosPeerConnections , PosCommunityConnections																																				
		Default Open Content																																				
Children		AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, CounselingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, ExchangeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploitPastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCompletionStatus, SessionCountAtExit, SessionsInPlan, WorkPlaceViolenceThreats, WorkplacePromiseDifference																																				
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>	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.		
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	ceived/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()	
Source	<pre> &lt;xs:complexType name="exitRHY"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="ExitRHYID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Reference to the ExitRHY' unique ID&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="ExitID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="ProjectCompletionStatus" type="hmis:projectCompletionStatus"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R17.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="EarlyExitReason" type="hmis:earlyExitReason" minOccurs="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R17.A.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="ExchangeForSex" type="hmis:noYesDoesntKnowRefused"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="ExchangeForSexPastThreeMonths" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.A&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="CountOfExchangeForSex" type="hmis:countOfExchangeForSex" minOccurs="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.B.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="AskedOrForcedToExchangeForSex" type="hmis:askedOrForcedToExchangeForSex" minOccurs="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.C.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="AskedOrForcedToExchangeForSexPastThreeMonths" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R15.D.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="WorkPlaceViolenceThreats" type="hmis:noYesDoesntKnowRefused"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R16.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="WorkplacePromiseDifference" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R16.2.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;     </pre>	

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<xs:element name="CoercedToContinueWork" type="hmis:noYesDoesntKnowRefused" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R16.A.</
    xs:documentation>
    </xs:annotation>
<xs:element name="LaborExploitPastThreeMonths" type="hmis:noYesDoesntKnowRefused" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R16.B.</
    xs:documentation>
    </xs:annotation>
<xs:element name="CounselingReceived" type="hmis:noYes">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R18.1.</
    xs:documentation>
    </xs:annotation>
<xs:element name="IndividualCounseling" type="hmis:noYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R18.A.</
    xs:documentation>
    </xs:annotation>
<xs:element name="FamilyCounseling" type="hmis:noYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R18.A.</
    xs:documentation>
    </xs:annotation>
<xs:element name="GroupCounseling" type="hmis:noYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R18.A.</
    xs:documentation>
    </xs:annotation>
<xs:element name="SessionCountAtExit" type="xs:positiveInteger" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R18.B.</
    xs:documentation>
    </xs:annotation>
<xs:element name="SessionsInPlan" type="xs:positiveInteger">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R18.2.</
    xs:documentation>
    </xs:annotation>
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    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R18.3.</
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    </xs:annotation>
<xs:element name="DestinationSafeClient" type="hmis:noYesDoesntKnowRefused">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R19.1.</
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    </xs:annotation>
<xs:element name="DestinationSafeWorker" type="hmis:noYesWorkerDoesntKnow">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R19.2.</
    xs:documentation>
    </xs:annotation>
<xs:element name="PosAdultConnections" type="hmis:noYesWorkerDoesntKnow">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R19.3.</
    xs:documentation>
    </xs:annotation>
<xs:element name="PosPeerConnections" type="hmis:noYesWorkerDoesntKnow">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R19.4.</
    xs:documentation>
    </xs:annotation>
<xs:element name="PosCommunityConnections" type="hmis:noYesWorkerDoesntKnow">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R19.5.</
    xs:documentation>
    </xs:annotation>

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    </xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if ProjectCompletionStatus is 3, before allowing use of EarlyExitReason-->
<xs:assert test="if (hmis:ProjectCompletionStatus/text()='3') then boolean(hmis:EarlyExitReason)
else (if (not(hmis:ProjectCompletionStatus/text()='3')) then (not(boolean(hmis:EarlyExitReason)))
else false())"/>
<!--Testing if WorkPlaceViolenceThreats or WorkplacePromiseDifference is 1, before allowing use of
CoercedToContinueWork-->
<xs:assert test="if (hmis:WorkPlaceViolenceThreats/text()='1' or
hmis:WorkplacePromiseDifference/text()='1') then boolean(hmis:CoercedToContinueWork) else (if
(not(hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1')) then
(not(boolean(hmis:CoercedToContinueWork))) else false())"/>
<!--Testing if WorkPlaceViolenceThreats or WorkplacePromiseDifference is 1, before allowing use of
LaborExploitPastThreeMonths-->
<xs:assert test="if (hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/
text()='1') then boolean(hmis:LaborExploitPastThreeMonths) else (if
(not(hmis:WorkPlaceViolenceThreats/text()='1' or hmis:WorkplacePromiseDifference/text()='1')) then
(not(boolean(hmis:LaborExploitPastThreeMonths))) else false())"/>
<!--Testing if ExchangeForSex is 1, before allowing use of ExchangeForSexPastThreeMonths-->
<xs:assert test="if (hmis:ExchangeForSex/text()='1') then
boolean(hmis:ExchangeForSexPastThreeMonths) else (if (not(hmis:ExchangeForSex/text()='1')) then
(not(boolean(hmis:ExchangeForSexPastThreeMonths))) else false())"/>
<!--Testing if ExchangeForSex is 1, before allowing use of CountOfExchangeForSex-->
<xs:assert test="if (hmis:ExchangeForSex/text()='1') then boolean(hmis:CountOfExchangeForSex) else
(if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:CountOfExchangeForSex))) else
false())"/>
<!--Testing if ExchangeForSex is 1, before allowing use of AskedOrForcedToExchangeForSex-->
<xs:assert test="if (hmis:ExchangeForSex/text()='1') then
boolean(hmis:AskedOrForcedToExchangeForSex) else (if (not(hmis:ExchangeForSex/text()='1')) then
(not(boolean(hmis:AskedOrForcedToExchangeForSex))) else false())"/>
<!--Testing if AskedOrForcedToExchangeForSex is 1, before allowing use of
AskedOrForcedToExchangeForSexPastThreeMonths-->
<xs:assert test="if (hmis:AskedOrForcedToExchangeForSex/text()='1'
then boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths)
else (if (not(hmis:AskedOrForcedToExchangeForSex/text()='1')) then
(not(boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths))) else false())"/>
<!--Testing if CounselingReceived is 1, before allowing use of SessionCountAtExit-->
<xs:assert test="if (hmis:CounselingReceived/text()='1') then boolean(hmis:SessionCountAtExit)
else (if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:SessionCountAtExit))) else
false())"/>
<!--Testing if CounselingReceived is 1, before allowing use of IndividualCounseling-->
<xs:assert test="if (not(hmis:CounselingReceived/text()='1')) then
(not(boolean(hmis:IndividualCounseling))) else true()"/>
<!--Testing if CounselingReceived is 1, before allowing use of FamilyCounseling-->
<xs:assert test="if (not(hmis:CounselingReceived/text()='1')) then
(not(boolean(hmis:FamilyCounseling))) else true()"/>
<!--Testing if CounselingReceived is 1, before allowing use of GroupCounseling-->
<xs:assert test="if (not(hmis:CounselingReceived/text()='1')) then
(not(boolean(hmis:GroupCounseling))) else true()"/>
</xs:complexType>
```

## Complex Type **funder**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Diagram	<pre> classDiagram     class funder {         hmis:baseMetaData         FunderID         ProjectID         Funder         OtherFunder         GrantID         StartDate         EndDate     }     "a &lt; b if hmis:Funder/text() = '46'" as Assertion     Assertion --&gt; funder   </pre>																																				
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	<table border="1"> <thead> <tr> <th data-bbox="303 1075 584 1105">QName</th><th data-bbox="584 1075 865 1105">Type</th><th data-bbox="865 1075 987 1105">Use</th><th data-bbox="987 1075 1110 1105"></th></tr> </thead> <tbody> <tr> <td data-bbox="303 1105 584 1134"><b>dateCreated</b></td><td data-bbox="584 1105 865 1134">xs:dateTime</td><td data-bbox="865 1105 987 1134">required</td><td data-bbox="987 1105 1110 1134"></td></tr> <tr> <td data-bbox="303 1134 584 1163"></td><td data-bbox="584 1134 865 1163"></td><td data-bbox="865 1134 987 1163">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td><td data-bbox="987 1134 1110 1163"></td></tr> <tr> <td data-bbox="303 1163 584 1192"><b>dateDeleted</b></td><td data-bbox="584 1163 865 1192">xs:dateTime</td><td data-bbox="865 1163 987 1192">optional</td><td data-bbox="987 1163 1110 1192"></td></tr> <tr> <td data-bbox="303 1192 584 1298"></td><td data-bbox="584 1192 865 1298"></td><td data-bbox="865 1192 987 1298">If the intended record is to be deleted, this metadata 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><td data-bbox="987 1192 1110 1298"></td></tr> <tr> <td data-bbox="303 1298 584 1327"><b>dateUpdated</b></td><td data-bbox="584 1298 865 1327">xs:dateTime</td><td data-bbox="865 1298 987 1327">required</td><td data-bbox="987 1298 1110 1327"></td></tr> <tr> <td data-bbox="303 1327 584 1356"></td><td data-bbox="584 1327 865 1356"></td><td data-bbox="865 1327 987 1356">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td><td data-bbox="987 1327 1110 1356"></td></tr> <tr> <td data-bbox="303 1356 584 1385"><b>userID</b></td><td data-bbox="584 1356 865 1385">string32</td><td data-bbox="865 1356 987 1385">required</td><td data-bbox="987 1356 1110 1385"></td></tr> <tr> <td data-bbox="303 1385 584 1414"></td><td data-bbox="584 1385 865 1414"></td><td data-bbox="865 1385 987 1414">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td><td data-bbox="987 1385 1110 1414"></td></tr> </tbody> </table>	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.	
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<b>userID</b>	string32	required																																			
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																			
Asserts	<table border="1"> <thead> <tr> <th data-bbox="303 1475 584 1504">Test</th><th data-bbox="584 1475 949 1504">XPath default namespace</th></tr> </thead> <tbody> <tr> <td data-bbox="303 1504 584 1596"> if (hmis:Funder/text()='46') then boolean(hmis:OtherFunder)  else (if (not(hmis:Funder/text()='46')) then (not(boolean(hmis:OtherFunder))) else false()) </td><td data-bbox="584 1504 949 1596"></td></tr> </tbody> </table>	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())																																	
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Source	<pre> &lt;xs:complexType name="funder"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="FunderID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Funder's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ProjectID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to a Project element. See FY2020 HMIS Data Dictionary v1.4, Section 5.05.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Funder" type="hmis:federalPartnerProgramsAndComponents"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>																																				

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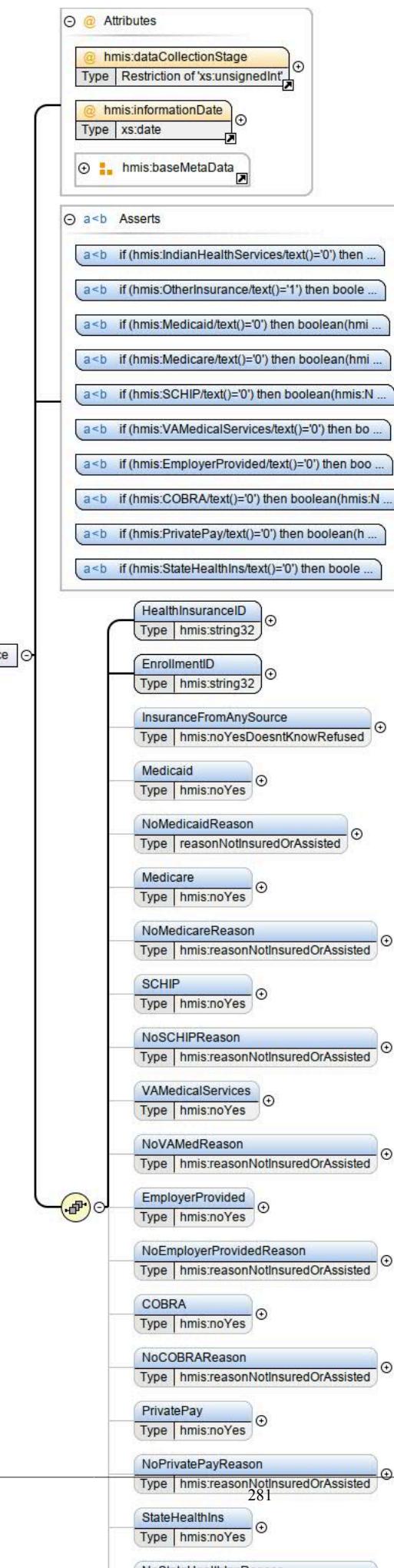
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    xs:documentation>
        <xs:documentation xml:lang="en">If other specify [text]</xs:documentation>
        <xs:documentation xml:lang="en">Dependent to Field 1 Response 46</xs:documentation>
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<xs:element name="StartDate" type="xs:date">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.06.3.</
    xs:documentation>
        </xs:annotation>
</xs:element>
<xs:element name="EndDate" type="xs:date" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.06.4.</
    xs:documentation>
        </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if hmis:Funder is 46, before allowing use of hmis:OtherFunder-->
<xs:assert test="if (hmis:Funder/text()='46') then boolean(hmis:OtherFunder) else (if
(not(hmis:Funder/text()='46')) then (not(boolean(hmis:OtherFunder))) else false())"/>
</xs:complexType>

```

## Complex Type healthInsurance

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

## Diagram



Used by	Element	export/HealthInsurance																																							
Model		HealthInsuranceID , EnrollmentID , InsuranceFromAnySource{0,1} , Medicaid{0,1} , NoMedicaidReason{0,1} , Medicare{0,1} , NoMedicareReason{0,1} , SCHIP{0,1} , NoSCHIPReason{0,1} , VAMedicalServices{0,1} , NoVAMedReason{0,1} , EmployerProvided{0,1} , NoEmployerProvidedReason{0,1} , COBRA{0,1} , NoCOBRAReason{0,1} , PrivatePay{0,1} , NoPrivatePayReason{0,1} , StateHealthIns{0,1} , NoStateHealthInsReason{0,1} , IndianHealthServices{0,1} , NoIndianHealthServicesReason{0,1} , OtherInsurance{0,1} , OtherInsuranceIdentify{0,1}																																							
		Default Open Content																																							
Children		COBRA, EmployerProvided, EnrollmentID, HealthInsuranceID, IndianHealthServices, InsuranceFromAnySource, Medicaid, Medicare, NoCOBRAReason, NoEmployerProvidedReason, NoIndianHealthServicesReason, NoMedicaidReason, NoMedicareReason, NoPrivatePayReason, NoSCHIPReason, NoStateHealthInsReason, NoVAMedReason, OtherInsurance, OtherInsuranceIdentify, PrivatePay, SCHIP, StateHealthIns, VAMedicalServices																																							
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dataCollectionStage</b></td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td> </tr> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td><b>informationDate</b></td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.	
QName	Type	Use																																							
<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required																																							
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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()																																								
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	if (hmis:VAMedicalServices/text()='0') then boolean(hmis:NoVAMedReason) else (if (not(hmis:VAMedicalServices/text()='0')) then (not(boolean(hmis:NoVAMedReason)))) else false()																																								
	if (hmis:EmployerProvided/text()='0') then boolean(hmis:NoEmployerProvidedReason) else (if (not(hmis:EmployerProvided/text()='0')) then (not(boolean(hmis:NoEmployerProvidedReason)))) else false()																																								
	if (hmis:COBRA/text()='0') then boolean(hmis:NoCOBRAReason) else (if (not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRAReason)))) else false()																																								
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	<b>Test</b> <pre>if (hmis:StateHealthIns/text()!='0') then boolean(hmis&gt;NoState- HealthInsReason) else (if (not(hmis:StateHealthIns/text()!='0')) then (not(boolean(hmis&gt;NoStateHealthInsReason))) else false())</pre>	<b>XPath default namespace</b>
Source		<pre>&lt;xs:complexType name="healthInsurance"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="HealthInsuranceID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the HealthInsurance's unique ID&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="InsuranceFromAnySource" type="hmis:noYesDoesntKnowRefused" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.2.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Medicaid" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.3.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="NoMedicaidReason" type="reasonNotInsuredOrAssisted" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.3A.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Medicare" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.4.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="NoMedicareReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.4A.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="SCHIP" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.5.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="NoSCHIPReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.5A.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="VAMedicalServices" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.6.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="NoVAMedReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.6A.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EmployerProvided" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.04.7.&lt;/       xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="NoEmployerProvidedReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0"&gt;</pre>

```

<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.7A.</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="COBRA" type="hmis:noYes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.8.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NoCOBRAReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.8A.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PrivatePay" type="hmis:noYes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.9.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NoPrivatePayReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.9A.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="StateHealthIns" type="hmis:noYes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.10.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NoStateHealthInsReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.10A.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="IndianHealthServices" type="hmis:noYes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.11.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NoIndianHealthServicesReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.11A.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OtherInsurance" type="hmis:noYes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.12.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OtherInsuranceIdentify" type="hmis:string50" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.04.12A.</
xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute ref="hmis:dataCollectionStage" use="required"/>
<xs:attribute ref="hmis:informationDate" use="required"/>
<xs:attributeGroup ref="hmis:baseMetaDataSet"/>
<!--Testing if IndianHealthServices is 0, before allowing use of NoIndianHealthServicesReason-->
<xs:assert test="if (hmis:IndianHealthServices/text()='0') then
boolean(hmis:NoIndianHealthServicesReason) else (if (not(hmis:IndianHealthServices/text()='0'))
then (not(boolean(hmis:NoIndianHealthServicesReason))) else false())"/>
<!--Testing if OtherInsurance is 1, before allowing use of OtherInsuranceIdentify-->
<xs:assert test="if (hmis:OtherInsurance/text()='1') then boolean(hmis:OtherInsuranceIdentify)
else (if (not(hmis:OtherInsurance/text()='1')) then (not(boolean(hmis:OtherInsuranceIdentify)))
else false())"/>
<!--Testing if Medicaid is 0, before allowing use of NoMedicaidReason-->
<xs:assert test="if (hmis:Medicaid/text()='0') then boolean(hmis:NoMedicaidReason) else (if
(not(hmis:Medicaid/text()='0')) then (not(boolean(hmis:NoMedicaidReason))) else false())"/>
<!--Testing if Medicare is 0, before allowing use of NoMedicareReason-->

```

```

<xs:assert test="if (hmis:Medicare/text()='0') then boolean(hmis:NoMedicareReason) else (if
(not(hmis:Medicare/text()='0')) then (not(boolean(hmis:NoMedicareReason))) else false())"/>
<!--Testing if SCHIP is 0, before allowing use of NoSCHIPReason-->
<xs:assert test="if (hmis:SCHIP/text()='0') then boolean(hmis:NoSCHIPReason) else (if
(not(hmis:SCHIP/text()='0')) then (not(boolean(hmis:NoSCHIPReason))) else false())"/>
<!--Testing if VAMedicalServices is 0, before allowing use of NoVAMedReason-->
<xs:assert test="if (hmis:VAMedicalServices/text()='0') then boolean(hmis:NoVAMedReason) else (if
(not(hmis:VAMedicalServices/text()='0')) then (not(boolean(hmis:NoVAMedReason))) else false())"/>
<!--Testing if EmployerProvided is 0, before allowing use of NoVAMedReason-->
<xs:assert test="if (hmis:EmployerProvided/text()='') then boolean(hmis:NoEmployerProvidedReason)
else (if (not(hmis:EmployerProvided/text()='')) then (not(boolean(hmis:NoEmployerProvidedReason)))
else false())"/>
<!--Testing if COBRA is 0, before allowing use of NoCOBRAReason-->
<xs:assert test="if (hmis:COBRA/text()='0') then boolean(hmis:NoCOBRAReason) else (if
(not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRAReason))) else false())"/>
<!--Testing if PrivatePay is 0, before allowing use of NoPrivatePayReason-->
<xs:assert test="if (hmis:PrivatePay/text()='0') then boolean(hmis:NoPrivatePayReason) else (if
(not(hmis:PrivatePay/text()='0')) then (not(boolean(hmis:NoPrivatePayReason))) else false())"/>
<!--Testing if StateHealthIns is 0, before allowing use of NoStateHealthInsReason-->
<xs:assert test="if (hmis:StateHealthIns/text()='0') then boolean(hmis:NoStateHealthInsReason)
else (if (not(hmis:StateHealthIns/text()='0')) then (not(boolean(hmis:NoStateHealthInsReason)))
else false())"/>
</xs:complexType>

```

## Complex Type healthStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																														
Diagram	<pre> classDiagram     class healthStatus {         @ hmis:dataCollectionStage         @ hmis:informationDate         hmis:baseMetaData         HealthStatusID         EnrollmentID         HealthCategory         HealthStatus         DueDate     } </pre>																														
Used by	Element export/HealthStatus																														
Model	<p>HealthStatusID , EnrollmentID , HealthCategory , HealthStatus , DueDate{0,1}</p> <p>Default Open Content</p>																														
Children	DueDate, EnrollmentID, HealthCategory, HealthStatus, HealthStatusID																														
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataCollectionStage</td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td></tr> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td>informationDate</td> <td>xs:date</td> <td>required</td> </tr> </tbody> </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
QName	Type	Use																													
dataCollectionStage	restriction of xs:unsignedInt	required																													
	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.																														
dateCreated	xs:dateTime	required																													
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	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.																														
informationDate	xs:date	required																													

	<b>QName</b>	<b>Type</b>	<b>Use</b>	
		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.		
Source	<pre> &lt;xs:complexType name="healthStatus"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="HealthStatusID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the HealthStatus' unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="HealthCategory" type="hmis:healthCategory"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;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".&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="HealthStatus" type="hmis:healthStatusType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.27-4.30.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="DueDate" type="xs:date" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.30.1A.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute ref="hmis:dataCollectionStage" use="required"/&gt;   &lt;xs:attribute ref="hmis:informationDate" use="required"/&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData"/&gt; &lt;/xs:complexType&gt;</pre>			

## Complex Type housingAssessmentDisposition

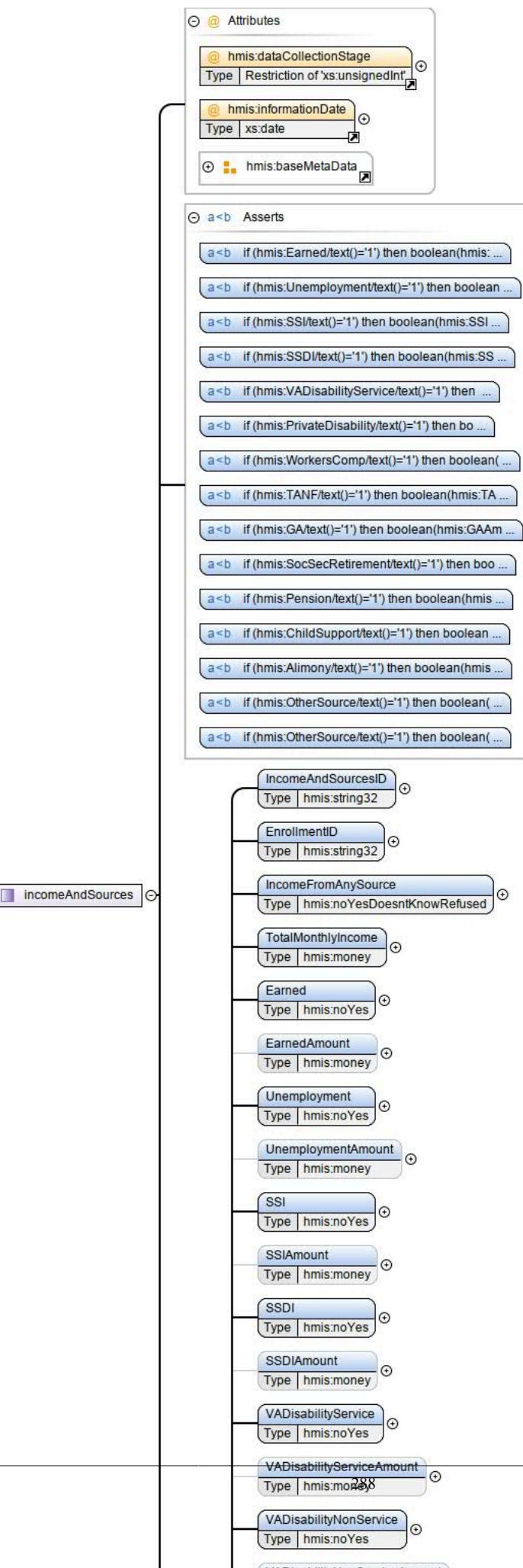
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd												
Diagram	<pre> classDiagram     class housingAssessmentDisposition     class hmis/baseMetaData     class HousingAssessmentDispositionID {         Type hmis:string32     }     class ExitID {         Type hmis:string32     }     class AssessmentDisposition {         Type hmis:assessmentDisposition     }     class OtherDisposition {         Type hmis:string50     }      housingAssessmentDisposition "1" -- "1" hmis/baseMetaData     hmis/baseMetaData "*" -- "1" HousingAssessmentDispositionID     hmis/baseMetaData "*" -- "1" ExitID     hmis/baseMetaData "*" -- "1" AssessmentDisposition     hmis/baseMetaData "*" -- "1" OtherDisposition   </pre>												
Used by	Element export/HousingAssessmentDisposition												
Model	HousingAssessmentDispositionID , ExitID , AssessmentDisposition , OtherDisposition{0,1} Default Open Content												
Children	AssessmentDisposition, ExitID, HousingAssessmentDispositionID, OtherDisposition												
Attributes	<table border="1"> <thead> <tr> <th><b>QName</b></th> <th><b>Type</b></th> <th><b>Use</b></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td></tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td></tr> </tbody> </table>	<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
<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											

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.	
Source	<pre> &lt;xs:complexType name="housingAssessmentDisposition"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="HousingAssessmentDispositionID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the HousingAssessmentDisposition's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ExitID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the ExitID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AssessmentDisposition" type="hmis:assessmentDisposition"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.18.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="OtherDisposition" type="hmis:string50" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.18.1A.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData" /&gt; &lt;/xs:complexType&gt;</pre>		

## Complex Type incomeAndSources

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



Used by	Element	export/IncomeAndSources																																																				
Model		IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome , Earned , EarnedAmount{0,1} , Unemployment , UnemploymentAmount{0,1} , SSI , SSIAmount{0,1} , SSDI , SSDIAmount{0,1} , VADisabilityService , VADisabilityServiceAmount{0,1} , VADisabilityNonService , VADisabilityNonServiceAmount{0,1} , PrivateDisability , PrivateDisabilityAmount{0,1} , WorkersComp , WorkersCompAmount{0,1} , TANF , TANFAmount{0,1} , GA , GAAmount{0,1} , SocSecRetirement , SocSecRetirementAmount{0,1} , Pension , PensionAmount{0,1} , ChildSupport , ChildSupportAmount{0,1} , Alimony , AlimonyAmount{0,1} , OtherSource , OtherSourceAmount{0,1} , OtherSourceIdentify{0,1}																																																				
		Default Open Content																																																				
Children		Alimony, AlimonyAmount, ChildSupport, ChildSupportAmount, Earned, EarnedAmount, EnrollmentID, GA, GAAmount, IncomeAndSourcesID, IncomeFromAnySource, OtherSource, OtherSourceAmount, OtherSourceIdentify, Pension, PensionAmount, PrivateDisability, PrivateDisabilityAmount, SSDI, SSDIAmount, SSI, SSIAmount, SocSecRetirement, SocSecRetirementAmount, TANF, TANFAmount, TotalMonthlyIncome, Unemployment, UnemploymentAmount, VADisabilityNonService, VADisabilityNonServiceAmount, VADisabilityService, VADisabilityServiceAmount, WorkersComp, WorkersCompAmount																																																				
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Test	XPath default namespace
then (not(boolean(hmis:SocSecRetirementAmount))) else false()	
if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount))) else false())	
if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount))) else false())	
if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount))) else false())	
if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceAmount) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceAmount))) else false())	
if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceIdentify) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceIdentify))) else false())	
Source	<pre data-bbox="298 702 1440 743">&lt;xs:complexType name="incomeAndSources"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="IncomeAndSourcesID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the IncomeAndSources' unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="IncomeFromAnySource" type="hmis:noYesDoesntKnowRefused"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.2.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TotalMonthlyIncome" type="hmis:money"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.18.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Earned" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.3.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EarnedAmount" type="hmis:money" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.3A.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Unemployment" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.4.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="UnemploymentAmount" type="hmis:money" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.4B.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="SSI" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.02.5.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="SSIAmount" type="hmis:money" minOccurs="0"&gt;       &lt;xs:annotation&gt;</pre>

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</xs:element>
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<xs:annotation>
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</xs:element>
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</xs:element>
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    <xs:annotation>
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text()='1')) then (not(boolean(hmis:EarnedAmount))) else false())"/>

```

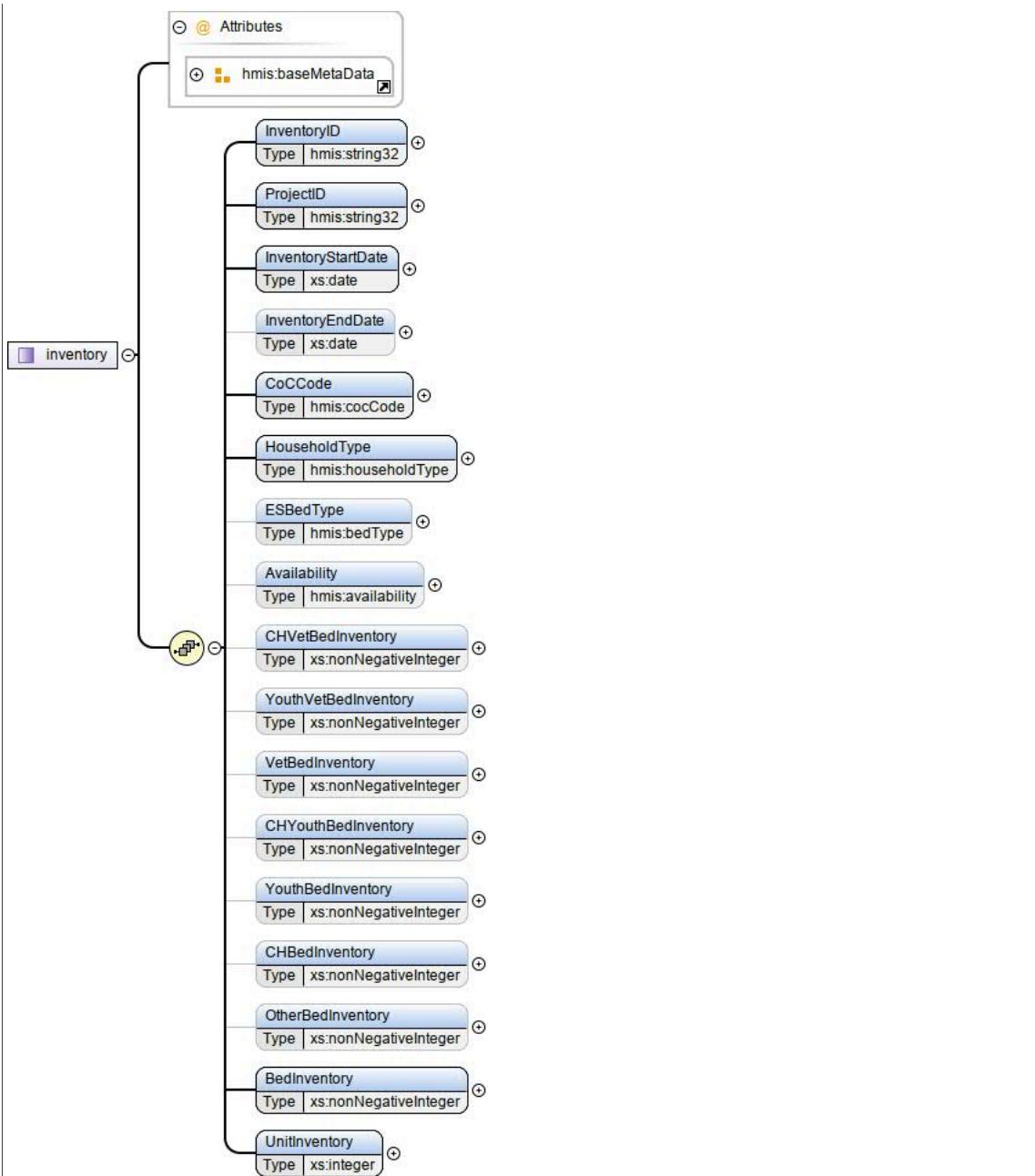
```

<!--Testing if Unemployment is 1, before allowing use of UnemploymentAmount-->
<xs:assert test="if (hmis:Unemployment/text()='1') then boolean(hmis:UnemploymentAmount) else (if (not(Unemployment/text()='1')) then (not(boolean(hmis:UnemploymentAmount))) else false())"/>
<!--Testing if SSI is 1, before allowing use of SSIAmount-->
<xs:assert test="if (hmis:SSI/text()='1') then boolean(hmis:SSIAmount) else (if (not(SSI/text()='1')) then (not(boolean(hmis:SSIAmount))) else false())"/>
<!--Testing if SSDI is 1, before allowing use of SSDIAmount-->
<xs:assert test="if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount))) else false())"/>
<!--Testing if VADisabilityService is 1, before allowing use of VADisabilityServiceAmount-->
<xs:assert test="if (hmis:VADisabilityService/text()='1') then boolean(hmis:VADisabilityServiceAmount) else (if (not(VADisabilityService/text()='1')) then (not(boolean(hmis:VADisabilityServiceAmount))) else false())"/>
<!--Testing if PrivateDisability is 1, before allowing use of PrivateDisabilityAmount-->
<xs:assert test="if (hmis:PrivateDisability/text()='1') then boolean(hmis:PrivateDisabilityAmount) else (if (not(PrivateDisability/text()='1')) then (not(boolean(hmis:PrivateDisabilityAmount))) else false())"/>
<!--Testing if WorkersComp is 1, before allowing use of WorkersCompAmount-->
<xs:assert test="if (hmis:WorkersComp/text()='1') then boolean(hmis:WorkersCompAmount) else (if (not(WorkersComp/text()='1')) then (not(boolean(hmis:WorkersCompAmount))) else false())"/>
<!--Testing if TANF is 1, before allowing use of TANFAmount-->
<xs:assert test="if (hmis:TANF/text()='1') then boolean(hmis:TANFAmount) else (if (not(TANF/text()='1')) then (not(boolean(hmis:TANFAmount))) else false())"/>
<!--Testing if GA is 1, before allowing use of GAAmount-->
<xs:assert test="if (hmis:GA/text()='1') then boolean(hmis:GAAmount) else (if (not(GA/text()='1')) then (not(boolean(hmis:GAAmount))) else false())"/>
<!--Testing if SocSecRetirement is 1, before allowing use of SocSecRetirementAmount-->
<xs:assert test="if (hmis:SocSecRetirement/text()='1') then boolean(hmis:SocSecRetirementAmount) else (if (not(SocSecRetirement/text()='1')) then (not(boolean(hmis:SocSecRetirementAmount))) else false())"/>
<!--Testing if Pension is 1, before allowing use of PensionAmount-->
<xs:assert test="if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount))) else false())"/>
<!--Testing if ChildSupport is 1, before allowing use of ChildSupportAmount-->
<xs:assert test="if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount))) else false())"/>
<!--Testing if Alimony is 1, before allowing use of AlimonyAmount-->
<xs:assert test="if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount))) else false())"/>
<!--Testing if OtherSource is 1, before allowing use of OtherSourceAmount-->
<xs:assert test="if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceAmount) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceAmount))) else false())"/>
<!--Testing if OtherSource is 1, before allowing use of OtherSourceIdentify-->
<xs:assert test="if (hmis:OtherSource/text()='1') then boolean(hmis:OtherSourceIdentify) else (if (not(OtherSource/text()='1')) then (not(boolean(hmis:OtherSourceIdentify))) else false())"/>
</xs:complexType>
```

## Complex Type inventory

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



Used by	Element export/Inventory																		
Model	InventoryID , ProjectID , InventoryStartDate , InventoryEndDate{0,1} , CoCCode , HouseholdType , ESBedType{0,1} , Availability{0,1} , CHVetBedInventory{0,1} , YouthVetBedInventory{0,1} , VetBedInventory{0,1} , CHYouthBedInventory{0,1} , YouthBedInventory{0,1} , CHBedInventory{0,1} , OtherBedInventory{0,1} , BedInventory , UnitInventory																		
	Default Open Content																		
Children	Availability, BedInventory, CHBedInventory, CHVetBedInventory, CHYouthBedInventory, CoCCode, ESBedType, HouseholdType, InventoryEndDate, InventoryID, InventoryStartDate, OtherBedInventory, ProjectID, UnitInventory, VetBedInventory, YouthBedInventory, YouthVetBedInventory																		
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td><code>xs:dateTime</code></td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td><b>dateDeleted</b></td> <td><code>xs:dateTime</code></td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td><code>xs:dateTime</code></td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	<b>dateCreated</b>	<code>xs:dateTime</code>	required		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		<b>dateDeleted</b>	<code>xs:dateTime</code>	optional		If the intended record is to be deleted, this metadata 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>	<code>xs:dateTime</code>	required
QName	Type	Use																	
<b>dateCreated</b>	<code>xs:dateTime</code>	required																	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																		
<b>dateDeleted</b>	<code>xs:dateTime</code>	optional																	
	If the intended record is to be deleted, this metadata 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>	<code>xs:dateTime</code>	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.		
Source	<pre> &lt;xs:complexType name="inventory"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="InventoryID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Inventory's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ProjectID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Project. See FY2020 HMIS Data Dictionary v1.4, Section 5.05.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="InventoryStartDate" type="xs:date"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="InventoryEndDate" type="xs:date" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.2.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="CoCCode" type="hmis:cocCode"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the CoC&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.3.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="HouseholdType" type="hmis:householdType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.4.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ESBedType" type="hmis:bedType" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.7.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Null unless hmis:project.ProjectType == "1"&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Availability" type="hmis:availability" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.8.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Null unless hmis:project.ProjectType == "1"&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="CHVetBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.9.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to chronically homeless veterans (integer)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="YouthVetBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.10.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to youth-veterans (integer)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="VetBedInventory" type="xs:nonNegativeInteger" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.07.11.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Beds dedicated to any other veteran (integer)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>	

```

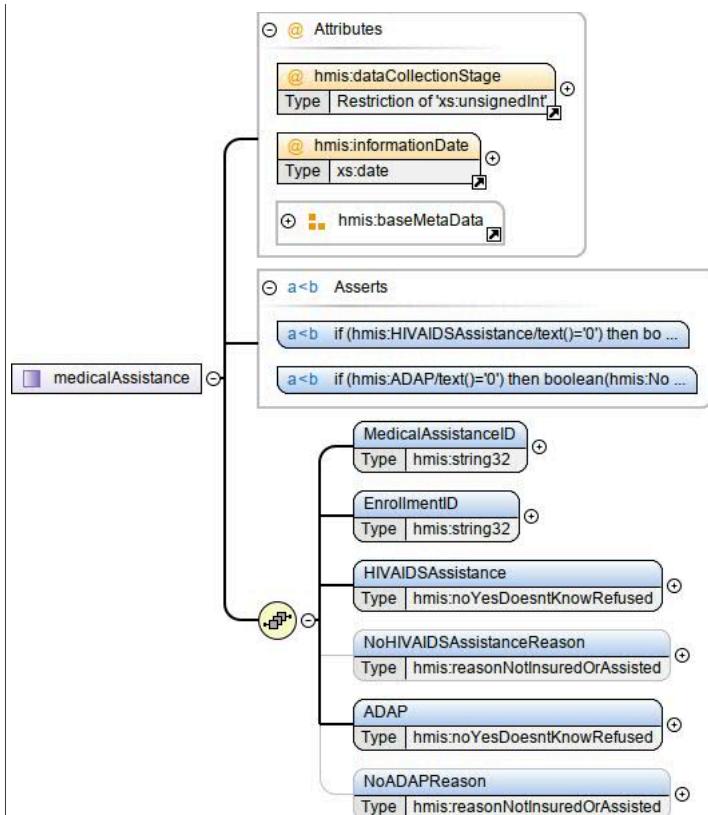
        </xs:annotation>
    </xs:element>
    <xs:element name="CHYouthBedInventory" type="xs:nonNegativeInteger" minOccurs="0">
        <xs:annotation>
            <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.07.12.</xs:documentation>
        <xs:documentation>
            <xs:documentation xml:lang="en">Beds dedicated to chronically homeless youth (integer)</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="YouthBedInventory" type="xs:nonNegativeInteger" minOccurs="0">
        <xs:annotation>
            <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.07.13.</xs:documentation>
        <xs:documentation>
            <xs:documentation xml:lang="en">Beds dedicated to any other youth (integer)</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="CHBedInventory" type="xs:nonNegativeInteger" minOccurs="0">
        <xs:annotation>
            <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.07.14.</xs:documentation>
        <xs:documentation>
            <xs:documentation xml:lang="en">Beds dedicated to chronically homeless veterans (integer)</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="OtherBedInventory" type="xs:nonNegativeInteger" minOccurs="0">
        <xs:annotation>
            <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.07.15.</xs:documentation>
        <xs:documentation>
            <xs:documentation xml:lang="en">Non-dedicated beds (integer)</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="BedInventory" type="xs:nonNegativeInteger">
        <xs:annotation>
            <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.07.16.</xs:documentation>
        <xs:documentation>
            <xs:documentation xml:lang="en">Total bed inventory (integer)</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="UnitInventory" type="xs:integer">
        <xs:annotation>
            <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.07.17.</xs:documentation>
        <xs:documentation>
            <xs:documentation xml:lang="en">Total unit inventory (integer)</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
</xs:complexType>

```

## Complex Type medicalAssistance

Namespace	<a href="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd</a>
-----------	---

## Diagram



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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataCollectionStage</td> <td>restriction of xs:unsignedInt</td> <td>required See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</td> </tr> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional If the intended record is to be deleted, this metadata 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 See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>informationDate</td> <td>xs:date</td> <td>required See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </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.	
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	<p><b>Test</b></p> <pre> 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()) </pre>	<b>XPath default namespace</b>																					
Source	<xss:complexType name="medicalAssistance"> <xss:sequence>																						

```

<xs:element name="MedicalAssistanceID" type="hmis:string32">
  <xs:annotation>
    <xs:documentation xml:lang="en">Reference to the MedicalAssistance's unique ID</
  xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="EnrollmentID" type="hmis:string32">
  <xs:annotation>
    <xs:documentation xml:lang="en">Key reference to the Enrollment. See FY2020 HMIS Data
Dictionary v1.4, Section 5.06.1.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="HIV/AIDSAssistance" type="hmis:noYesDoesntKnowRefused">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.39.2.</
  xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NoHIV/AIDSAssistanceReason" type="hmis:reasonNotInsuredOrAssisted"
minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.39.2A.</
  xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ADAP" type="hmis:noYesDoesntKnowRefused">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.39.3.</
  xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NoADAPReason" type="hmis:reasonNotInsuredOrAssisted" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.39.3B.</
  xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute ref="hmis:dataCollectionStage" use="required"/>
<xs:attribute ref="hmis:informationDate" use="required"/>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if HIV/AIDSAssistance is 0, before allowing use of NoHIV/AIDSAssistanceReason-->
<xs:assert test="if (hmis:HIV/AIDSAssistance/text()='0') then
boolean(hmis:NoHIV/AIDSAssistanceReason) else (if (not(hmis:HIV/AIDSAssistance/text()='0')) then
(not(boolean(hmis:NoHIV/AIDSAssistanceReason))) else false())"/>
<!--Testing if ADAP is 0, before allowing use of NoADAPReason-->
<xs:assert test="if (hmis:ADAP/text()='0') then boolean(hmis:NoADAPReason) else (if
(not(hmis:ADAP/text()='0')) then (not(boolean(hmis:NoADAPReason))) else false())"/>
</xs:complexType>

```

## Complex Type moveInDate

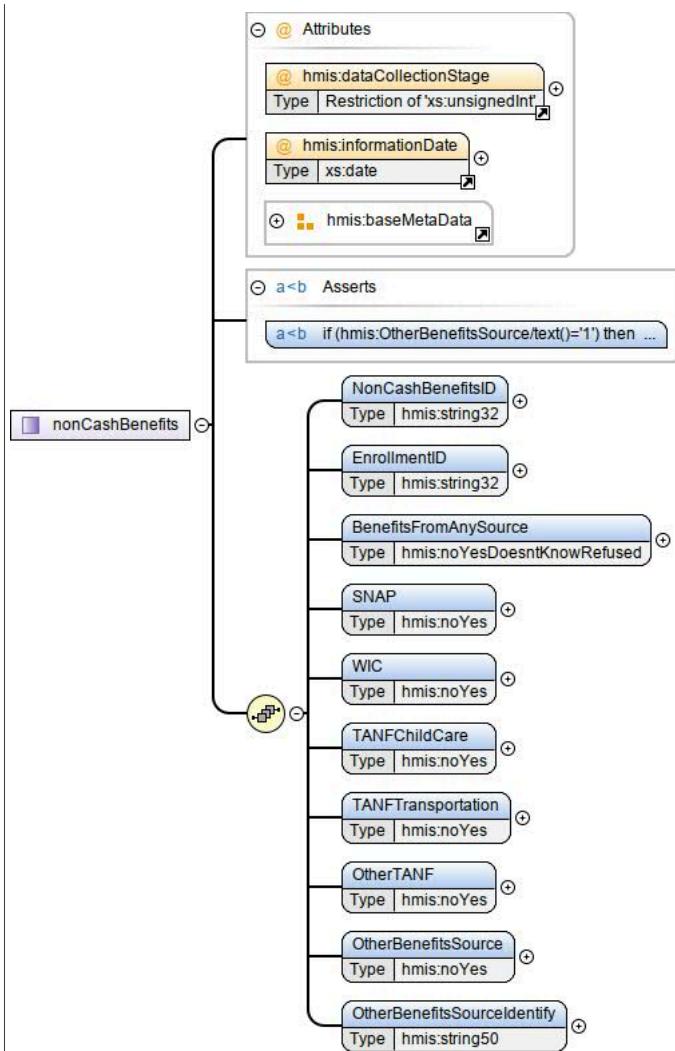
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Diagram	<pre> classDiagram     class moveInDate {         @ Attributes         + hmis:baseMetaData         + MoveInDateID : string32         + EnrollmentID : string32         + MoveInDate : xs:date     } </pre>									
Used by	Element export/MoveInDate									
Model	MoveInDateID , EnrollmentID , MoveInDate{0,1} Default Open Content									
Children	EnrollmentID, MoveInDate, MoveInDateID									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> </tbody> </table>	QName	Type	Use	dateCreated	xs:dateTime	required		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
QName	Type	Use								
dateCreated	xs:dateTime	required								
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.									

QName	Type	Use	
<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.	
Source	<pre> &lt;xs:complexType name="moveInDate"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="MoveInDateID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the MoveInDate's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="MoveInDate" type="xs:date" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.17.1A.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData" /&gt; &lt;/xs:complexType&gt;</pre>		

## Complex Type nonCashBenefits

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

## Diagram



Used by	Element <code>export/NonCashBenefits</code>		
Model	NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , WIC , TANFChildCare , TANFTransportation , OtherTANF , OtherBenefitsSource , OtherBenefitsSourceIdentify		
	Default Open Content		
Children	BenefitsFromAnySource, EnrollmentID, NonCashBenefitsID, OtherBenefitsSource, OtherBenefitsSourceIdentify, OtherTANF, SNAP, TANFChildCare, TANFTransportation, WIC		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<code>dataCollectionStage</code>	restriction of <code>xs:unsignedInt</code>	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.	
	<code>dateCreated</code>	<code>xs:dateTime</code>	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	<code>dateDeleted</code>	<code>xs:dateTime</code>	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	<code>dateUpdated</code>	<code>xs:dateTime</code>	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	<code>informationDate</code>	<code>xs:date</code>	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.	
	<code>userID</code>	<code>string32</code>	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())	
Source	<pre> &lt;xs:complexType name="nonCashBenefits"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NonCashBenefitsID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the NonCashBenefits's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="BenefitsFromAnySource" type="hmis:noYesDoesntKnowRefused"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.2.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="SNAP" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.3.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="WIC" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.4.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TANFChildCare" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.5.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TANFTransportation" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.6.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="OtherTANF" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.7.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="OtherBenefitsSource" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.8.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="OtherBenefitsSourceIdentify" type="hmis:string50"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 4.03.A.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute ref="hmis:dataCollectionStage" use="required"/&gt;   &lt;xs:attribute ref="hmis:informationDate" use="required"/&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData"/&gt;   &lt;!--Testing if OtherBenefitsSource is 1, before allowing use of OtherBenefitsSourceIdentify --&gt;   &lt;xs:assert test="if (hmis:OtherBenefitsSource/text()='1') then boolean(hmis:OtherBenefitsSourceIdentify) else (if (not(hmis:OtherBenefitsSource/text()='1')) then (not(boolean(hmis:OtherBenefitsSourceIdentify))) else false())"/&gt; &lt;/xs:complexType&gt;</pre>	

## Complex Type organization

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																											
Diagram	<pre> classDiagram     class organization {         &lt;&lt;hmis:baseMetaData&gt;&gt;         &lt;&lt;@ Attributes&gt;&gt;         OrganizationID         OrganizationName         OrganizationCommonName         VictimServicesProvider     }     hmis:baseMetaData "1..1" -- "0..1" organization   </pre>																											
Used by	Element export/Organization																											
Model	<p>OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServiceProvider</p> <p>Default Open Content</p>																											
Children	OrganizationCommonName, OrganizationID, OrganizationName, VictimServiceProvider																											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.
QName	Type	Use																										
dateCreated	xs:dateTime	required																										
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																										
dateDeleted	xs:dateTime	optional																										
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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.																										
Source	<pre> &lt;xs:complexType name="organization"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="OrganizationID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.01.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="OrganizationName" type="hmis:string50"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.01.2.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="OrganizationCommonName" type="hmis:string50" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Referenced but not defined in the HMIS Data Dictionary.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="VictimServiceProvider" type="hmis:noYes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.01.3.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData" /&gt; &lt;/xs:complexType&gt;   </pre>																											

## Complex Type pathStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Diagram	<pre> classDiagram     class pathStatus {         @ Attributes         + hmis:baseMetaData         + PathStatusID         + EnrollmentID         + DateOfStatus         + ClientEnrolledInPATH         + ReasonNotEnrolled     }     class Asserts {         a &lt; b if (hmis:ClientEnrolledInPATH/text()='0') then ...     }     PathStatusID &lt; --&gt; EnrollmentID     PathStatusID &lt; --&gt; DateOfStatus     PathStatusID &lt; --&gt; ClientEnrolledInPATH     PathStatusID &lt; --&gt; ReasonNotEnrolled     ClientEnrolledInPATH &lt; --&gt; ReasonNotEnrolled </pre>																																				
Used by	Element export/PATHStatus																																				
Model	PathStatusID , EnrollmentID , DateOfStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1} Default Open Content																																				
Children	ClientEnrolledInPATH, DateOfStatus, EnrollmentID, PathStatusID, ReasonNotEnrolled																																				
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>	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.	
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		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																			
Asserts	<table border="1"> <thead> <tr> <th>Test</th> <th>XPath default namespace</th> </tr> </thead> <tbody> <tr> <td>if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())</td> <td></td> </tr> </tbody> </table>	Test	XPath default namespace	if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())																																	
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Source	<pre> &lt;xss:complexType name="pathStatus"&gt;     &lt;xss:sequence&gt;         &lt;xss:element name="PathStatusID" type="hmis:string32"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;Reference to the PathStatus' unique ID&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;         &lt;xss:element name="EnrollmentID" type="hmis:string32"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;         &lt;xss:element name="DateOfStatus" type="xs:date"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section P3.1.&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;         &lt;xss:element name="ClientEnrolledInPATH" type="hmis:noYes"&gt;             &lt;xss:annotation&gt; </pre>																																				

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section P3.2.</xs:documentation>
<xs:documentation xml:lang="en">Client Became Enrolled in PATH</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ReasonNotEnrolled" type="hmis:reasonNotEnrolled" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.20.2A.</xs:documentation>
<xs:documentation xml:lang="en">If No for "Client Became Enrolled in PATH", Reason not enrolled</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if ClientEnrolledInPATH is 0, before allowing use of ReasonNotEnrolled-->
<xs:assert test="if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())"/>
</xs:complexType>

```

## Complex Type project

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	<p>The diagram illustrates the structure of the <code>project</code> complex type. It includes the following components:</p> <ul style="list-style-type: none"> <li><b>Attributes:</b> <ul style="list-style-type: none"> <li><code>hmis:baseMetaData</code> (represented by a yellow square icon)</li> </ul> </li> <li><b>Associations:</b> <ul style="list-style-type: none"> <li><code>project</code> (represented by a purple square icon) has an association with <code>hmis:baseMetaData</code>.</li> <li><code>project</code> has an association with <code>asserts</code> (represented by a grey rounded rectangle).</li> </ul> </li> <li><b>Asserts:</b> <ul style="list-style-type: none"> <li><code>a&lt;b if (hmis:ContinuumProject/text()='1') then boo ...</code></li> <li><code>a&lt;b if (hmis:ProjectType/text()!='6') then not(boo ...</code></li> <li><code>a&lt;b if (hmis:ProjectType/text()!='1') then not(boo ...</code></li> </ul> </li> <li><b>Elements:</b> <ul style="list-style-type: none"> <li><code>ProjectID</code>: Type <code>hmis:string32</code></li> <li><code>OrganizationID</code>: Type <code>hmis:string32</code></li> <li><code>ProjectName</code>: Type <code>hmis:string50</code></li> <li><code>ProjectCommonName</code>: Type <code>hmis:string50</code></li> <li><code>OperatingStartDate</code>: Type <code>xs:date</code></li> <li><code>OperatingEndDate</code>: Type <code>xs:date</code></li> <li><code>ContinuumProject</code>: Type <code>hmis:noYes</code></li> <li><code>ProjectType</code>: Type <code>hmis:projectType</code></li> <li><code>ResidentialAffiliation</code>: Type <code>hmis:noYes</code></li> <li><code>TrackingMethod</code>: Type <code>hmis:trackingMethod</code></li> <li><code>PITCount</code>: Type <code>xs:nonNegativeInteger</code></li> <li><code>HousingType</code>: Type <code>hmis:housingType</code></li> <li><code>HMISParticipatingProject</code>: Type <code>hmis:noYes</code></li> <li><code>TargetPopulation</code>: Type <code>hmis:targetPopulation</code></li> </ul> </li> </ul>

Used by	Element	export/Project															
Model	ProjectID , OrganizationID , ProjectName , ProjectCommonName{0,1} , OperatingStartDate , OperatingEndDate{0,1} , ContinuumProject , ProjectType{0,1} , ResidentialAffiliation{0,1} , TrackingMethod{0,1} , PITCount{0,1} , HousingType{0,1} , HMISParticipatingProject , TargetPopulation{0,1}	Default Open Content															
Children	ContinuumProject, HMISParticipatingProject, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.	
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Asserts	<table border="1"> <thead> <tr> <th>Test</th> <th>XPath default namespace</th> </tr> </thead> <tbody> <tr> <td>if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true()</td> <td></td> </tr> <tr> <td>if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true()</td> <td></td> </tr> <tr> <td>if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()</td> <td></td> </tr> </tbody> </table>	Test	XPath default namespace	if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true()		if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true()		if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()									
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if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()																	
Source	<pre> &lt;xss:complexType name="project"&gt;   &lt;xss:sequence&gt;     &lt;xss:element name="ProjectID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.1.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="OrganizationID" type="hmis:string32"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Key reference to the Organization&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="ProjectName" type="hmis:string50"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.2.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="ProjectCommonName" type="hmis:string50" minOccurs="0"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;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.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="OperatingStartDate" type="xs:date"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.3.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="OperatingEndDate" type="xs:date" minOccurs="0"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.4.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="ContinuumProject" type="hmis:noYes"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.02.5.&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;   &lt;/xss:sequence&gt; &lt;/xss:complexType&gt;</pre>																

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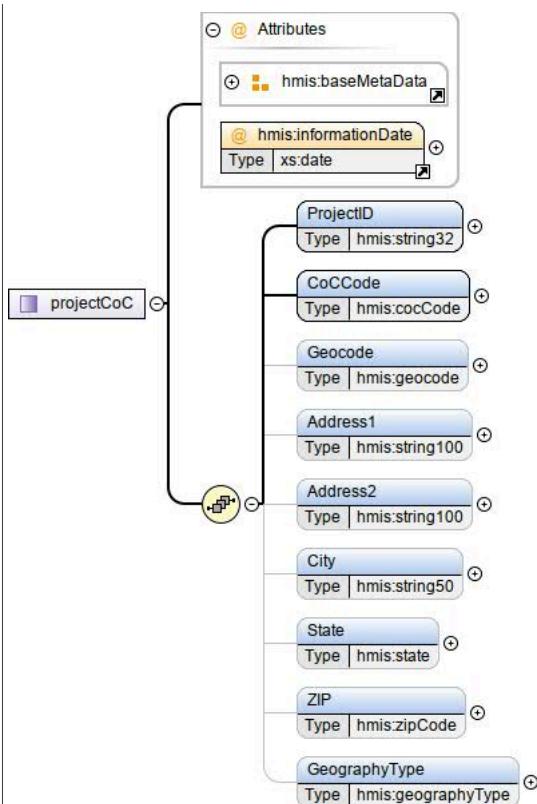
<xs:element name="ProjectType" type="hmis:projectType" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02.6.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ResidentialAffiliation" type="hmis:noYes" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">HMIS Data Dictionary, Proposed Amendment, Section 2.02.A.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="TrackingMethod" type="hmis:trackingMethod" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02.C.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="PITCount" type="xs:nonNegativeInteger" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">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.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="HousingType" type="hmis:housingType" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02.7.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="HMISParticipatingProject" type="hmis:noYes">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02.8.</
    xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="TargetPopulation" type="hmis:targetPopulation" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.02.9.</
    xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if ContinuumProject is not 1, before allowing null ProjectType -->
<xss:assert test="if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else
true()" />
<!--Testing if ResidentialAffiliation is null when ProjectType != 6, but not enforcing that
ResidentialAffiliation is populated when it is == "6" -->
<xss:assert test="if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation))
else true()" />
<!--Testing if TrackingMethod is Null if ProjectType != 1 -->
<xss:assert test="if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else
true()" />
</xs:complexType>

```

## Complex Type projectCoC

Namespace	<a href="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd</a>
-----------	---

## Diagram



Used by	Element	export/ProjectCoC																																	
Model	ProjectID , CoCCode , Geocode{0,1} , Address1{0,1} , Address2{0,1} , City{0,1} , State{0,1} , ZIP{0,1} , GeographyType{0,1}	Default Open Content																																	
Children	Address1, Address2, City, CoCCode, Geocode, GeographyType, ProjectID, State, ZIP																																		
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td><td colspan="2">If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td><b>informationDate</b></td> <td>xs:date</td> <td>required</td> </tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.04.</td></tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> </tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr> </tbody> </table>	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>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.		
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	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																																		
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<b>userID</b>	string32	required																																	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																		
Source	<pre> &lt;xs:complexType name="projectCoC"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="ProjectID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Key reference to the Project. See FY2020 HMIS Data Dictionary v1.4, Section 5.05.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="CoCCode" type="hmis:cocCode"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Key reference to the CoC.&lt;/xs:documentation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 2.03.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="Geocode" type="hmis:geocode" minOccurs="0"&gt;             &lt;xs:annotation&gt; </pre>																																		

```

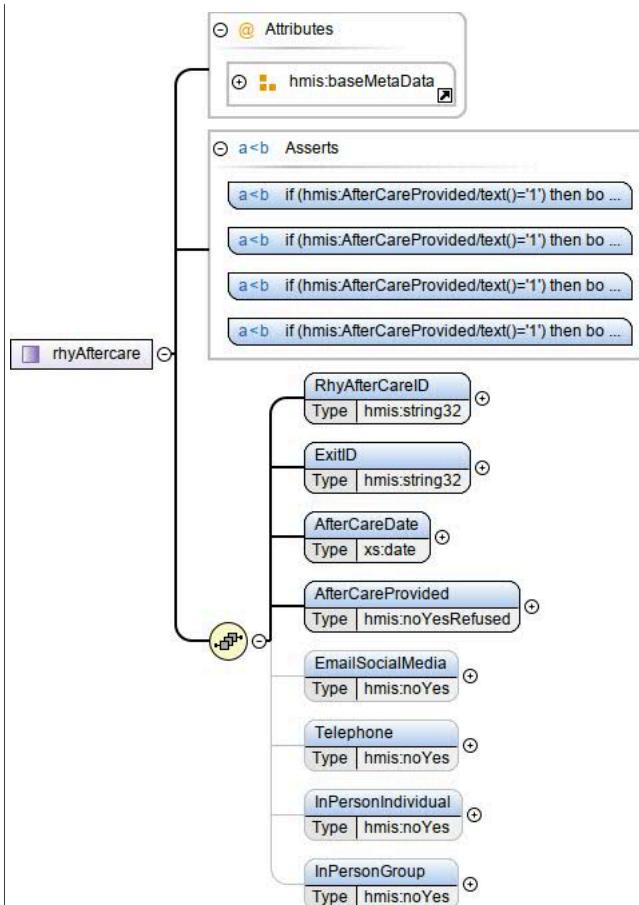
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.03.2</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Address1" type="hmis:string100" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.03.3</
xs:documentation>
<xs:documentation xml:lang="en">Project street address 1 (text)</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Address2" type="hmis:string100" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.03.4</
xs:documentation>
<xs:documentation xml:lang="en">Project street address 2 (text)</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="City" type="hmis:string50" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.03.5</
xs:documentation>
<xs:documentation xml:lang="en">Project city (text)</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="State" type="hmis:state" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.03.6</
xs:documentation>
<xs:documentation xml:lang="en">Project state (2 letters)</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ZIP" type="hmis:zipCode" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.03.7</
xs:documentation>
<xs:documentation xml:lang="en">Project ZIP code (5 digits)</xs:documentation>
<xs:documentation xml:lang="en">See https://tools.usps.com/go/ZipLookupAction!input.action</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="GeographyType" type="hmis:geographyType" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 2.03.8</
xs:documentation>
<xs:documentation xml:lang="en">From look up table provided by HUD - code the following
geography types based on ZIP code</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<xs:attribute ref="hmis:informationDate" use="required"/>
</xs:complexType>

```

## Complex Type rhyAftercare

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

## Diagram



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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><code>dateCreated</code></td> <td><code>xs:dateTime</code></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><code>dateDeleted</code></td> <td><code>xs:dateTime</code></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><code>dateUpdated</code></td> <td><code>xs:dateTime</code></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><code>userID</code></td> <td><code>string32</code></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> </tbody> </table>	QName	Type	Use		<code>dateCreated</code>	<code>xs:dateTime</code>	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			<code>dateDeleted</code>	<code>xs:dateTime</code>	optional			If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.			<code>dateUpdated</code>	<code>xs:dateTime</code>	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			<code>userID</code>	<code>string32</code>	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
QName	Type	Use																																				
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	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																																					
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<code>userID</code>	<code>string32</code>	required																																				
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Asserts	<table border="1"> <thead> <tr> <th>Test</th> <th>XPath default namespace</th> </tr> </thead> <tbody> <tr> <td><code>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false())</code></td><td></td></tr> <tr> <td><code>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false())</code></td><td></td></tr> <tr> <td><code>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false())</code></td><td></td></tr> </tbody> </table>	Test	XPath default namespace	<code>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false())</code>		<code>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false())</code>		<code>if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false())</code>																														
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Test	XPath default namespace
	if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false())
Source	<pre> &lt;xs:complexType name="rhyAftercare"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="RhyAfterCareID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the rhyAftercare's unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ExitID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Exit&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AfterCareDate" type="xs:date"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;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.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;Must be between ExitDate and ExitDate + 180 days AND AftercareProvided is not null&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AfterCareProvided" type="hmis:noYesRefused"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EmailSocialMedia" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via email/social media.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Telephone" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via telephone&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="InPersonIndividual" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: one-on-one.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="InPersonGroup" type="hmis:noYes" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section R20.2.A: via in person: group.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt;   &lt;xs:attributeGroup ref="hmis:baseMetaData"/&gt;   &lt;!--Testing if AfterCareProvided is 1, before allowing use of EmailSocialMedia--&gt;   &lt;xs:assert test="if (hmis:AfterCareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia))) else false())"/&gt;   &lt;!--Testing if AfterCareProvided is 1, before allowing use of Telephone--&gt;   &lt;xs:assert test="if (hmis:AfterCareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false())"/&gt;   &lt;!--Testing if AfterCareProvided is 1, before allowing use of InPersonIndividual--&gt;   &lt;xs:assert test="if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual))) else false())"/&gt;   &lt;!--Testing if AfterCareProvided is 1, before allowing use of InPersonGroup--&gt;   &lt;xs:assert test="if (hmis:AfterCareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AfterCareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup))) else false())"/&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type rhyBCPStatus

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

Diagram	<pre> classDiagram     class rhyBCPStatus {         @ Attributes         + hmis:baseMetaData          @ Asserts         a &lt; b if (hmis:EligibleForRHY/text()='0') then boolean ...         a &lt; b if (hmis:EligibleForRHY/text()='1') then boolean ...          RHYBCPStatusID         EnrollmentID         DateOfBCPStatus         EligibleForRHY         ReasonNoServices         RunawayYouth     } </pre>																																				
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	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>dateCreated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> </tr> <tr> <td><b>dateDeleted</b></td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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><b>dateUpdated</b></td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> </tr> <tr> <td><b>userID</b></td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> </tr> </tbody> </table>	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.
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	<table border="1"> <thead> <tr> <th>Test</th> <th>XPath default namespace</th> </tr> </thead> <tbody> <tr> <td>if (hmis:EligibleForRHY/text()='0') then boolean(hmis:ReasonNoServices) else (if (not(hmis:EligibleForRHY/text()='0')) then (not(boolean(hmis:ReasonNoServices))) else false())</td> <td></td> </tr> <tr> <td>if (hmis:EligibleForRHY/text()='1') then boolean(hmis:RunawayYouth) else (if (not(hmis:EligibleForRHY/text()='1')) then (not(boolean(hmis:RunawayYouth))) else false())</td> <td></td> </tr> </tbody> </table>	Test	XPath default namespace	if (hmis:EligibleForRHY/text()='0') then boolean(hmis:ReasonNoServices) else (if (not(hmis:EligibleForRHY/text()='0')) then (not(boolean(hmis:ReasonNoServices))) else false())		if (hmis:EligibleForRHY/text()='1') then boolean(hmis:RunawayYouth) else (if (not(hmis:EligibleForRHY/text()='1')) then (not(boolean(hmis:RunawayYouth))) else false())																															
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Source	<pre> &lt;xss:complexType name="rhyBCPStatus"&gt;     &lt;xss:sequence&gt;         &lt;xss:element name="RHYBCPStatusID" type="hmis:string32"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;Reference to the RHYBCPStatus' unique ID&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;         &lt;xss:element name="EnrollmentID" type="hmis:string32"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;         &lt;xss:element name="DateOfBCPStatus" type="xs:date"&gt;             &lt;xss:annotation&gt; </pre>																																				

```

<xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R2.1.</xs:documentation>
</xs:element>
<xs:element name="EligibleForRHY" type="hmis:noYes">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R2.2.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ReasonNoServices" type="hmis:rhyReasonNoServices" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R2.A.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RunawayYouth" type="hmis:noYesDoesntKnowRefused" minOccurs="0">
    <xs:annotation>
        <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section R2.B.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if EligibleForRHY is 0, before allowing use of ReasonNoServices--&gt;
&lt;xs:assert test="if (hmis:EligibleForRHY/text()='0') then boolean(hmis:ReasonNoServices) else (if (not(hmis:EligibleForRHY/text()='0')) then (not(boolean(hmis:ReasonNoServices))) else false())"/&gt;
&lt;xs:assert test="if (hmis:EligibleForRHY/text()='1') then boolean(hmis:RunawayYouth) else (if (not(hmis:EligibleForRHY/text()='1')) then (not(boolean(hmis:RunawayYouth))) else false())"/&gt;
&lt;/xs:complexType&gt;
</pre>

```

## Complex Type serviceFAReferral

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	<pre> classDiagram     class serviceFAReferral {         @ Attributes         hmis:baseMetaData          @ Asserts         a&lt;b&gt; if (not (hmis:RecordType/text() ='144' and hmi ...)         a&lt;b&gt; if (not (hmis:RecordType/text() ='144' and (hm ...         a&lt;b&gt; if (not (hmis:RecordType/text() ='151') and no ...          ServiceFAReferralID         EnrollmentID         DateProvided         RecordType         TypeProvided         OtherTypeProvided         SubTypeProvided         FAAmount         ReferralOutcome     } </pre>
Used by	Element export/ServiceFAReferral
Model	ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1}

	Default Open Content		
Children	DateProvided, EnrollmentID, FAAMount, OtherTypeProvided, RecordType, ReferralOutcome, ServiceFAReferralID, SubTypeProvided, TypeProvided		
Attributes	QName	Type	Use
	dateCreated	xs:dateTime	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional
	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
Asserts	Test	XPath default namespace	
	if(not(hmis:RecordType/text() ='144' and 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)		
Source	<pre>&lt;xs:complexType name="serviceFAReferral"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ServiceFAReferralID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Reference to the Services' unique ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EnrollmentID" type="hmis:string32"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Key reference to the Enrollment. See FY2020 HMIS Data Dictionary v1.4, Section 5.06.1.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="DateProvided" type="xs:date"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Contact records collected under 2014 HMIS Data Standards v5.1 (RecordType 12) 4.12 Contact records collected under 2017 HMIS Data Standards (RecordType 13) 4.14 Bed Night (RecordType 200) P1 Services Provided - PATH (RecordType 141) P2 Referrals Provided - PATH (RecordType 161) R14 RHY Service Connections (RecordType 142) W1 Services Provided - HOPWA (RecordType 143) W2 Financial Assistance - HOPWA (RecordType 151) V2 Services Provided - SSVF (RecordType 144) V3 Financial Assistance - SSVF (RecordType 152) V8.1 HUD-VASH Voucher Tracking (RecordType 210)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="RecordType" type="hmis:recordType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4.&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 12 (v5.1 Contact Location 4.12.2): 1 = Place not meant for habitation 2 = Service setting, non-residential 3 = Service setting, residential 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 13 (v6.0 Contact Location 4.12.2): Staying on Streets, ES, or SH 0 = No 1 = Yes 2 = Worker unable to determine In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 141 (PATH Services P1): PATH Services 1 = Re-engagement 2 = Screening 3 = Habilitation/rehabilitation 4 = Community mental health 5 = Substance use treatment 6 = Case management 7 = Residential supportive services 8 = Housing minor renovation 9 = Housing moving assistance 10 = Housing eligibility determination 11 = Security deposits 12 = One-time rent for eviction prevention 14 = Clinical assessment 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 142 (RHY Services R14): 2 = Community service/service learning (CSL) 5 = Education 6 = Employment and/or training services 7 = Criminal justice /legal services 8 = Life skills training 10 = Parenting education for youth with children 12 = Post-natal care for mother 13 = Pre-natal care 14 = Health/medical care 17 = Substance abuse treatment 18 = Substance Abuse Ed/Prevention Services 26 = Home-based Services 27 =</pre>		

Post-natal newborn care (wellness exams; immunizations) 28 = STD Testing 29 = Street-based Services 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 143 (HOPWA Services V1): 1 = Adult day care and personal assistance 2 = Case management 3 = Child care 4 = Criminal justice/legal services 5 = Education 6 = Employment and training services 7 = Food/meals/nutritional services 8 = Health/medical care 9 = Life skills training 10 = Mental health care/counseling 11 = Outreach and/or engagement 12 = Substance abuse services/treatment 13 = Transportation 14 = Other HOPWA funded service 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 144 (SSVF Services V2): 1 = Outreach services 2 = Case management services 3 = Assistance obtaining VA benefits 4 = Assistance obtaining/coordinating other public benefits 5 = Direct provision of other public benefits 6 = Other (non-TFA) supportive service approved by VA 7 = Extended Shallow Subsidy 8 = Returning Home 9 = Rapid Resolution 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 151 (Financial Assistance - HOPWA Services 4.15.A): 1 = Rental assistance [collect for PHP and STRMU] 2 = Security deposits [collect for PHP] 3 = Utility deposits [collect for PHP] 4 = Utility payments [collect for PHP and STRMU] 7 = Mortgage assistance [collect for STRMU] 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 152 (Financial Assistance - SSVF V3): 1 = Rental assistance 4 = Utility fee payment assistance 2 = Security deposit 3 = Utility deposit 5 = Moving costs 8 = Transportation services: tokens/vouchers 9 = Transportation services: vehicle repair/maintenance 10 = Child Care 11 = General housing stability assistance - emergency supplies 12 = General housing stability assistance - other 14 = Emergency housing assistance 15 = Extended Shallow Subsidy - Rental Assistance 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 161 (Referrals Provided - PATH P2): 1 = Community Mental Health 2 = Substance Use Treatment 3 = Primary Health/ Dental Care 4 = Job Training 5 = Educational Services 6 = Housing Services 7 = Permanent Housing 8 = Income Assistance 9 = Employment Assistance 10 = Medical Insurance 11 = Temporary Housing 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 200 (Services Provided - Bed-night Date 4.14E): 200 = BedNight 99 = Data Not Collected In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 210 (Services Provided - HUD-VASH OTH voucher tracking 4.50.1): 4.50.1 VoucherTracking Value Text 1 = Referral package forwarded to PHA 2 = Voucher denied by PHA 3 = Voucher issued by PHA 4 = Voucher revoked or expired 5 = Voucher in use - veteran moved into housing 6 = Voucher was ported locally 7 = Voucher was administratively absorbed by new PHA 8 = Voucher was converted to Housing Choice Voucher 9 = Veteran exited - voucher was returned 10 = Veteran exited - family maintained the voucher 11 = Veteran exited - prior to ever receiving a voucher 12 = Other 99 = Data Not Collected

```

</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:integer">
    <xs:pattern value="[0-9]{1,3}" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="OtherTypeProvided" type="hmis:string50" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.2D (if it exists) .</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SubTypeProvided" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.3A, 4B, 5C (if it exists).</xs:documentation>
  </xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:integer">
    <xs:pattern value="[0-9]{1,2}" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="FAAmount" type="hmis:money" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section W2 #3 and V3 #2, Financial Assistance Amount.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ReferralOutcome" type="hmis:referralOutcome" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 4.16A #2A.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData"/>
<!--Testing if the RecordType is '144' and the TypeProvided is '6' before requiring and even allowing the use of OtherTypeProvided -->
<xs:assert test="if (not (hmis:RecordType/text() ='144' and hmis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)" />
<!--Testing if the RecordType is '144' and the TypeProvided is '3', '4', or '5' before requiring and even allowing the use of SubTypeProvided -->
<xs:assert test="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)" />
```

```
<!--Testing if the RecordType is '151' or '152' before requiring and even allowing the use of
FAAmount -->
<xss:assert test="if (not (hmis:RecordType/text() ='151') and not (hmis:RecordType/text() ='152'))
then (not (boolean(hmis:FAAmount))) else boolean(hmis:FAAmount)"/>
</xss:complexType>
```

## Complex Type user

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																						
Diagram	<pre> classDiagram     class user {         &lt;&lt;hmis:baseMetaData&gt;&gt;             UserID : hmis:string32             UserFirstName : hmis:string50             UserLastName : hmis:string50             UserPhone : hmis:phoneNumber     }     user "1" -- "1" hmis:baseMetaData     hmis:baseMetaData "*" &lt;&lt;hmis:baseMetaData&gt;&gt; </pre>																																						
Used by	Element export/User																																						
Model	UserID , UserFirstName{0,1} , UserLastName{0,1} , UserPhone{0,1}																																						
	Default Open Content																																						
Children	UserFirstName, UserID, UserLastName, UserPhone																																						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td> <td></td> </tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>If the intended record is to be deleted, this metadata 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> <td></td> </tr> <tr> <td>dateUpdated</td> <td>xs:dateTime</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td> <td></td> </tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td> <td></td> </tr> </tbody> </table>			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.	
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.																																					
Source	<pre> &lt;xss:complexType name="user"&gt;     &lt;xss:sequence&gt;         &lt;xss:element name="UserID" type="hmis:string32"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.07.1&lt;/xss:documentation&gt;                 &lt;xss:documentation xml:lang="en"&gt;A unique ID used to associate data with the user who entered and/or edited it&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;         &lt;xss:element name="UserFirstName" type="hmis:string50" minOccurs="0"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;Not in HMIS Data Dictionary&lt;/xss:documentation&gt;                 &lt;xss:documentation xml:lang="en"&gt;The first name of the user if available&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;         &lt;xss:element name="UserLastName" type="hmis:string50" minOccurs="0"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;Not in HMIS Data Dictionary&lt;/xss:documentation&gt;                 &lt;xss:documentation xml:lang="en"&gt;The last name of the user if available&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;         &lt;xss:element name="UserPhone" type="hmis:phoneNumber" minOccurs="0"&gt;             &lt;xss:annotation&gt;                 &lt;xss:documentation xml:lang="en"&gt;Not in HMIS Data Dictionary&lt;/xss:documentation&gt;                 &lt;xss:documentation xml:lang="en"&gt;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}&lt;/xss:documentation&gt;             &lt;/xss:annotation&gt;         &lt;/xss:element&gt;     &lt;/xss:sequence&gt; &lt;/xss:complexType&gt;</pre>																																						

```

</xs:sequence>
<xs:attributeGroup ref="hmis:baseMetaData" />
</xs:complexType>

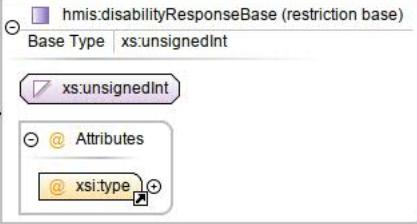
```

## Complex Type vashExitReason

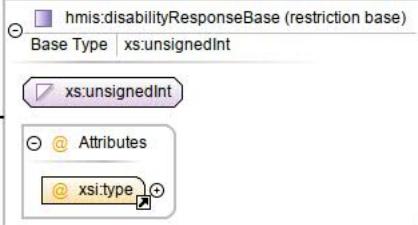
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																													
Diagram	<pre> classDiagram     class vashExitReason {         hmis:baseMetaData         VashExitReasonID         ExitID         CMExitReason     } </pre>																													
Used by	Element export/VASHExitReason																													
Model	VashExitReasonID , ExitID , CMExitReason Default Open Content																													
Children	CMExitReason, ExitID, VashExitReasonID																													
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateCreated</td> <td>xs:dateTime</td> <td>required</td> </tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr> <tr> <td>dateDeleted</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td><td colspan="2">If the intended record is to be deleted, this metadata 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> </tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr> <tr> <td>userID</td> <td>string32</td> <td>required</td> </tr> <tr> <td></td><td colspan="2">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr> </tbody> </table>			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.	
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.																													
Source	<pre> &lt;xs:complexType name="vashExitReason"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="VashExitReasonID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Reference to the VashExitReason's unique ID&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="ExitID" type="hmis:string32"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Key reference to the Exit&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="CMExitReason" type="hmis:cmExitReason"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section V9.1.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;     &lt;/xs:sequence&gt;     &lt;xs:attributeGroup ref="hmis:baseMetaData" /&gt; &lt;/xs:complexType&gt; </pre>																													

## Complex Type disabilityResponseNoYesDoesntKnowRefused

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

Diagram							
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	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>xsi:type</td><td>xs:QName</td><td>required</td></tr> </tbody> </table>	QName	Type	Use	xsi:type	xs:QName	required
QName	Type	Use					
xsi:type	xs:QName	required					
Source	<pre> &lt;xs:complexType name="disabilityResponseNoYesDoesntKnowRefused"&gt;   &lt;xs:simpleContent&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation xml:lang="en"&gt;Applicable to: No Yes 0 = No 1 = Yes 8 = Client doesn't know 9       = Client refused 99 = Data not collected&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:restriction base="hmis:disabilityResponseBase"&gt;       &lt;xs:enumeration value="0"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;No&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;xs:enumeration value="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Yes&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;xs:enumeration value="8"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;xs:enumeration value="9"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;xs:enumeration value="99"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt; </pre>						

## Complex Type disabilityResponseSubstanceAbuse

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
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
	xsi:type	xs:QName	required
Source	<pre> &lt;xs:complexType name="disabilityResponseSubstanceAbuse"&gt;   &lt;xs:simpleContent&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation xml:lang="en"&gt;Disability Response 0 No 1 Alcohol abuse 2 Drug abuse       3 Both alcohol and drug abuse 8 Client doesn't know 9 Client refused 99 Data not collected&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:restriction base="hmis:disabilityResponseBase"&gt;       &lt;xs:enumeration value="0"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;No&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Alcohol abuse&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="2"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Drug abuse&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="3"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Both alcohol and drug abuse&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="8"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="9"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="99"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt; </pre>		

### Complex Type nameHashingOptionPlain

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Diagram	<pre> classDiagram     class nameHashingOptionPlain {         &lt;&lt;nameHashingOptionPlain         Base Type hmis:nameHashingOption     }     hmis:nameHashingOption &lt; -- nameHashingOptionPlain     hmis:nameHashingOption &lt; -- nameHashingOption     hmis:nameHashingOption {         &lt;&lt;hmis:nameHashingOption (restriction base)         Base Type xs:string     }     xs:string &lt; -- nameHashingOption     xs:string &lt; -- nameHashingOptionPlain     xs:string {         &lt;&lt;xs:string         @ Attributes         @ hashStatus         Type Restriction of 'xs:unsignedInt'     } </pre>		
Type	restriction of nameHashingOption		
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:string</li> <li>• nameHashingOption</li> <li>• nameHashingOptionPlain</li> </ul>		
Attributes	QName	Type	Use
	hashStatus	restriction of xs:unsignedInt	required
		<p>Hash Status</p> <p>1 = Unhashed</p> <p>2 = SHA-1 RHY</p> <p>3 = Hashed - other</p>	

Source	<pre>&lt;xss:complexType name="nameHashingOptionPlain"&gt;   &lt;xss:simpleContent&gt;     &lt;xss:restriction base="hmis:nameHashingOption"&gt;       &lt;xss:maxLength value="50" /&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleContent&gt; &lt;/xss:complexType&gt;</pre>
--------	--

### Complex Type nameHashingOptionSHA1RHY

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Diagram	<p>The diagram illustrates the XSD schema structure. A box labeled "hmis:nameHashingOption (restriction base)" contains "Base Type   xs:string". An arrow points from a box labeled "nameHashingOptionSHA1RHY" (with "Base Type   hmis:nameHashingOption") to the "hmis:nameHashingOption" box. Another arrow points from the "nameHashingOptionSHA1RHY" box to a box labeled "@ Attributes", which contains an attribute "hashStatus" with "Type   Restriction of 'xs:unsignedInt'".</p>									
Type	restriction of nameHashingOption									
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:string           <ul style="list-style-type: none"> <li>• nameHashingOption</li> <li>• nameHashingOptionSHA1RHY</li> </ul> </li> </ul>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>hashStatus</b></td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td>Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	<b>hashStatus</b>	restriction of xs:unsignedInt	required		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other	
QName	Type	Use								
<b>hashStatus</b>	restriction of xs:unsignedInt	required								
	Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other									
Source	<pre>&lt;xss:complexType name="nameHashingOptionSHA1RHY"&gt;   &lt;xss:simpleContent&gt;     &lt;xss:restriction base="hmis:nameHashingOption"&gt;       &lt;xss:length value="40" /&gt;       &lt;xss:pattern value="([a-zA-Z0-9])*" /&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleContent&gt; &lt;/xss:complexType&gt;</pre>									

### Complex Type ssnHashingOptionPlain

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Diagram	<p>The diagram illustrates the XSD schema structure. A box labeled "hmis:ssnHashingOption (restriction base)" contains "Base Type   xs:token". An arrow points from a box labeled "ssnHashingOptionPlain" (with "Base Type   hmis:ssnHashingOption") to the "hmis:ssnHashingOption" box. Another arrow points from the "ssnHashingOptionPlain" box to a box labeled "@ Attributes", which contains an attribute "hashStatus" with "Type   Restriction of 'xs:unsignedInt'".</p>									
Type	restriction of ssnHashingOption									
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:token           <ul style="list-style-type: none"> <li>• ssnHashingOption</li> <li>• ssnHashingOptionPlain</li> </ul> </li> </ul>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>hashStatus</b></td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td>Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	<b>hashStatus</b>	restriction of xs:unsignedInt	required		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other	
QName	Type	Use								
<b>hashStatus</b>	restriction of xs:unsignedInt	required								
	Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other									
Source	<pre>&lt;xss:complexType name="ssnHashingOptionPlain"&gt;</pre>									

```

<xs:simpleContent>
  <xs:restriction base="hmis:ssnHashingOption">
    <xs:pattern value="[0-9xX]{9}" />
  </xs:restriction>
</xs:simpleContent>
</xs:complexType>

```

## Complex Type ssnHashingOptionSHA1RHY

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.											
Diagram	<pre> classDiagram     hmis:ssnHashingOption "restriction base"         &lt;&lt;xs:token&gt;&gt;         @Attributes         @hashStatus         Type: Restriction of 'xs:unsignedInt'     end      ssnHashingOptionSHA1RHY "Base Type"     ssnHashingOptionSHA1RHY "hmis:ssnHashingOption"     ssnHashingOptionSHA1RHY --&gt; hmis:ssnHashingOption     </pre>											
Type	restriction of ssnHashingOption											
Type hierarchy	<ul style="list-style-type: none"> <li>xs:token</li> <li>ssnHashingOption</li> <li>ssnHashingOptionSHA1RHY</li> </ul>											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>hashStatus</b></td> <td>restriction of xs:unsignedInt</td> <td>required</td> </tr> <tr> <td></td> <td>Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	<b>hashStatus</b>	restriction of xs:unsignedInt	required		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other			
QName	Type	Use										
<b>hashStatus</b>	restriction of xs:unsignedInt	required										
	Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other											
Source	<pre> &lt;xs:complexType name="ssnHashingOptionSHA1RHY"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Concatenation of the unhashed last 4 digits of the SSN followed by SHA-1 hash of the full SSN.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleContent&gt;     &lt;xs:restriction base="hmis:ssnHashingOption"&gt;       &lt;xs:length value="44" /&gt;       &lt;xs:pattern value="([a-zA-Z0-9])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt; </pre>											

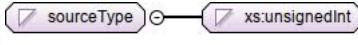
## Simple Type(s)

### Simple Type string32

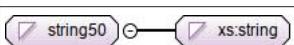
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Diagram	<pre> string32 --&gt; xs:string </pre>					
Type	restriction of xs:string					
Facets	<table> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> </table>			maxLength	32	
maxLength	32					
Used by	Elements affiliation/AffiliationID, 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/EnrollmentCoCID, enrollmentCoC/EnrollmentID, enrollmentCoC/HouseholdID, entryRHSP/EnrollmentID, en					

		tryRHSP/EntryRHSPID, entryRHY/EnrollmentID, entryRHY/EntryRHYID, entrySSVF/EnrollmentID, entrySSVF/EntrySSVFIID, 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, housingAssessmentDisposition/ExitID, housingAssessmentDisposition/HousingAssessmentDispositionID, 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, project-CoC/ProjectID, rhyAftercare/ExitID, rhyAftercare/RhyAfterCareID, rhyBCPStatus/EnrollmentID, rhyBCPStatus/RHYBCPStatusID, serviceFAReferral/EnrollmentID, serviceFAReferral/ServiceFAReferralID, source/SourceID, user/UserID, vashExitReason/ExitID, vashExitReason/VashExitReasonID
	Attribute	baseMetaData/@userID
Source		<pre>&lt;xs:simpleType name="string32"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="32" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type sourceType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd														
Annotations	<p>Source Type            1 = continuum-operated HMIS            2 = agency-specific database            3 = data warehouse            4 = other</p>														
Diagram															
Type	restriction of xs:unsignedInt														
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>continuum-operated HMIS</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>agency-specific database</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>data warehouse</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>other</td> </tr> </table>			enumeration	1	continuum-operated HMIS	enumeration	2	agency-specific database	enumeration	3	data warehouse	enumeration	4	other
enumeration	1	continuum-operated HMIS													
enumeration	2	agency-specific database													
enumeration	3	data warehouse													
enumeration	4	other													
Used by	Element source/SourceType														
Source	<pre>&lt;xs:simpleType name="sourceType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Source Type 1 = continuum-operated HMIS 2 = agency-specific database 3 = data warehouse 4 = other&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;continuum-operated HMIS&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;agency-specific database&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;data warehouse&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;other&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>														

### Simple Type string50

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

Type	restriction of xs:string	
Facets	maxLength	50
Used by	Elements	client/NameSuffix, currentLivingSituation/VerifiedBy, entrySSVF/LastPermanentCity, exit/OtherDestination, funder/OtherFunder, healthInsurance/OtherInsuranceIdentify, housingAssessmentDisposition/OtherDisposition, incomeAndSources/OtherSourceIdentify, nonCashBenefits/OtherBenefitSourceIdentify, organization/OrganizationCommonName, organization/OrganizationName, project/ProjectCommonName, project/ProjectName, projectCoC/City, serviceFAReferral/OtherTypeProvided, source/SoftwareName, source/SourceContactFirst, source/SourceContactLast, source/SourceName, user/UserFirstName, user/UserLastName
Source	<pre>&lt;xs:simpleType name="string50"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="50"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

### Simple Type email

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Diagram	<pre> classDiagram     class email {         &lt;&lt;restriction of xs:string&gt;&gt;     }     class xsString {         &lt;&lt;xs:string&gt;&gt;     }     email &lt; -- xsString   </pre>	
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
Source	<pre>&lt;xs:simpleType name="email"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="(([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}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

### Simple Type extension

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Diagram	<pre> classDiagram     class extension {         &lt;&lt;restriction of xs:string&gt;&gt;     }     class xsString {         &lt;&lt;xs:string&gt;&gt;     }     extension &lt; -- xsString   </pre>	
Type	restriction of xs:string	
Facets	pattern	[0-9]{1,5}
Used by	Element	source/SourceContactExtension
Source	<pre>&lt;xs:simpleType name="extension"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[0-9]{1,5}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

### Simple Type phoneNumber

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Diagram	<pre> classDiagram     class phoneNumber {         &lt;&lt;restriction of xs:string&gt;&gt;     }     class xsString {         &lt;&lt;xs:string&gt;&gt;     }     phoneNumber &lt; -- xsString   </pre>	
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
Source	<pre>&lt;xs:simpleType name="phoneNumber"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type exportPeriodType

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

<code>&lt;/xs:simpleType&gt;</code>
-------------------------------------

## Simple Type exportDirective

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Diagram		
Type	restriction of xs:string	
Facets	enumeration	deltaRefresh The data contained in this file is meant to be synchronized with an existing data set.
	enumeration	fullRefresh The data contained in this file is meant to replace an existing data set for the export period.
	enumeration	other The data contained in this file were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data.
Used by	Element	export/ExportDirective
Source	<pre> &lt;xs:simpleType name="exportDirective"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="deltaRefresh"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;The data contained in this file is meant to be synchronized with an existing data set.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="fullRefresh"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;The data contained in this file is meant to replace an existing data set for the export period.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="other"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;The data contained in this file were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>	

## Simple Type string250

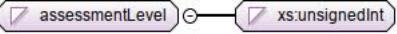
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Diagram		
Type	restriction of xs:string	
Facets	maxLength 250	
Used by	Elements	assessment/AssessmentLocation, assessmentQuestions/AssessmentAnswer, assessmentQuestions/AssessmentQuestion, assessmentQuestions/AssessmentQuestionGroup, assessmentResults/AssessmentResult, assessmentResults/AssessmentResultType, currentLivingSituation/LocationDetails, event/LocationCrisisOrPHHousing
Source	<pre> &lt;xs:simpleType name="string250"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="250"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>	

## Simple Type assessmentType

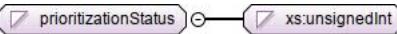
Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Assessment Type 1 = Phone 2 = Virtual 3 = In person	
Diagram		
Type	restriction of xs:unsignedInt	
Facets	enumeration	1 Phone

	enumeration	2	Virtual
	enumeration	3	In person
Used by	Element	assessment/AssessmentType	
Source	<pre>&lt;xs:simpleType name="assessmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Assessment Type 1 = Phone 2 = Virtual 3 = In person&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Phone&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Virtual&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;In person&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### Simple Type assessmentLevel

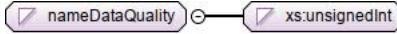
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd								
Annotations	Assessment Level 1 = Crisis Needs Assessment 2 = Housing Needs Assessment								
Diagram									
Type	restriction of xs:unsignedInt								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Crisis Needs Assessment</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Housing Needs Assessment</td> </tr> </table>			enumeration	1	Crisis Needs Assessment	enumeration	2	Housing Needs Assessment
enumeration	1	Crisis Needs Assessment							
enumeration	2	Housing Needs Assessment							
Used by	Element assessment/AssessmentLevel								
Source	<pre>&lt;xs:simpleType name="assessmentLevel"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Assessment Level 1 = Crisis Needs Assessment 2 = Housing Needs Assessment&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Crisis Needs Assessment&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Housing Needs Assessment&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>								

### Simple Type prioritizationStatus

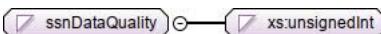
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd								
Annotations	Prioritization Status 1 = Placed on prioritization list 2 = Not placed on prioritization list								
Diagram									
Type	restriction of xs:unsignedInt								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Placed on prioritization list</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Not placed on prioritization list</td> </tr> </table>			enumeration	1	Placed on prioritization list	enumeration	2	Not placed on prioritization list
enumeration	1	Placed on prioritization list							
enumeration	2	Not placed on prioritization list							

Used by	Element	assessment/PrioritizationStatus
Source		<pre>&lt;xs:simpleType name="prioritizationStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Prioritization Status 1 = Placed on prioritization list 2 = Not placed on prioritization list&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Placed on prioritization list&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Not placed on prioritization list&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### 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																
Diagram																	
Type	restriction of xs:unsignedInt																
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Full name reported</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Partial, street name, or code name reported</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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																
Source	<pre>&lt;xs:simpleType name="nameDataQuality"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Full name reported&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Partial, street name, or code name reported&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>																

## Simple Type ssnDataQuality

Namespace	http://www.hudhd.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																
Diagram																	
Type	restriction of xs:unsignedInt																
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Full SSN reported</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Approximate or partial SSN reported</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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															
Source	<pre> &lt;xs:simpleType name="ssnDataQuality"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Full SSN reported&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Approximate or partial SSN reported&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																

## Simple Type dobDataQuality

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd													
Annotations	Name Data Quality 1 = Full DOB reported 2 = Approximate or partial DOB reported 8 = Client doesn't know 9 = Client refused 99 = Data not collected													
Diagram														
Type	restriction of xs:unsignedInt													
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Full DOB reported</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Approximate or partial DOB reported</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> </table>		enumeration	1	Full DOB reported	enumeration	2	Approximate or partial DOB reported	enumeration	8	Client doesn't know	enumeration	9	Client refused
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	
Source	<pre>&lt;xs:simpleType name="dobDataQuality"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name Data Quality 1 = Full DOB reported 2 = Approximate or partial DOB reported 8 = Client doesn't know 9 = Client refused 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Full DOB reported&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Approximate or partial DOB reported&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

## 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		
Diagram	 <pre>classDiagram     class race {         &lt;&lt;xs:unsignedInt&gt;&gt;     }     race &lt; -- xs:unsignedInt</pre>		
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	
Source	<pre>&lt;xs:simpleType name="race"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;</pre>		

```

<xs:documentation xml:lang="en">American Indian or Alaska Native</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
  <xs:annotation>
    <xs:documentation xml:lang="en">Asian</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation xml:lang="en">Black or African American</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation xml:lang="en">Native Hawaiian or Other Pacific Islander</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="5">
  <xs:annotation>
    <xs:documentation xml:lang="en">White</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type ethnicity

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	<p>Ethnicity            0 = Non-Hispanic/Non-Latino            1 = Hispanic/Latino            8 = Client doesn't know            9 = Client refused            99 = Data not collected</p>	
Diagram	<pre> classDiagram     class ethnicity {         xs:unsignedInt     }     ethnicity "1" -- "0" xs:unsignedInt   </pre>	
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
Source	<pre> &lt;xs:simpleType name="ethnicity"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Ethnicity 0 = Non-Hispanic/Non-Latino 1 = Hispanic/Latino 8 = Client doesn't know 9 = Client refused 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Non-Hispanic/Non-Latino&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Hispanic/Latino&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>	

```

</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type gender

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																									
Annotations	<p>Applicable to:</p> <p>Gender</p> <p>0 = Female</p> <p>1 = Male</p> <p>2 = Trans Female (MTF or Male to Female)</p> <p>3 = Trans Male (FTM or Female to Male)</p> <p>4 = Gender Non-Conforming (i.e. not exclusively male or female)</p> <p>8 = Client doesn't know</p> <p>9 = Client refused</p> <p>99 Data not collected</p>																									
Diagram	<pre> classDiagram     gender &lt; -- xs:unsignedInt   </pre>																									
Type	restriction of xs:unsignedInt																									
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>Female</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Male</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Trans Female (MTF or Male to Female)</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Trans Male (FTM or Female to Male)</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Gender Non-Conforming (i.e. not exclusively male or female)</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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																								
Source	<pre> &lt;xs:simpleType name="gender"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Female&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Male&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Trans Female (MTF or Male to Female)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Trans Male (FTM or Female to Male)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																									

```

<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation xml:lang="en">Gender Non-Conforming (i.e. not exclusively male or female)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type noYesDoesntKnowRefused

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																
Annotations	<p>Applicable to:</p> <p>No Yes</p> <p>0 = No 1 = Yes 8 = Client doesn't know 9 = Client refused 99 = Data not collected</p>																
Diagram	<pre> classDiagram     class noYesDoesntKnowRefused     class xsUnsignedInt     noYesDoesntKnowRefused &lt; -- xsUnsignedInt   </pre>																
Type	restriction of xs:unsignedInt																
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
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/IndefiniteAndImpairsIndependence, disabilities/TCellCountAvailable, domesticViolence/CurrentlyFleeing, domesticViolence/DomesticViolenceVictim, employment/Employed, enrollment/DisablingCondition, entryRHY/WorstHousingSituation, entryRHY/FormerWardChildWelfare, entryRHY/FormerWardJuvenileJustice, exitRHY/AskedOrForcedToExchangeForSexPastThreeMonths, exitRHY/CoercedToContinueWork, exitRHY/DestinationSafeClient, exitRHY/ExchangeForSex, exitRHY/ExchangeForSexPastThreeMonths, exitRHY/LaborExploitPastThreeMonths, exitRHY/WorkPlaceViolenceThreats, exitRHY/WorkplacePromiseDifference, healthInsurance/InsuranceFromAnySource, incomeAndSources/IncomeFromAnySource, medicalAssistance/ADAP, medicalAssistance/HIVAIDSAssistance, nonCashBenefits/BenefitsFromAnySource, rhyBCPStatus/RunawayYouth																
Source	<pre> &lt;xs:simpleType name="noYesDoesntKnowRefused"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Applicable to: No Yes 0 = No 1 = Yes 8 = Client doesn't know 9 = Client refused 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;No&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Yes&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; </pre>																

```

<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type militaryBranch

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																												
Annotations	<p>Branch of the Military</p> <p>1 = Army    2 = Air Force    3 = Navy    4 = Marines    6 = Coast Guard    8 = Client doesn't know    9 = Client refused    99 = Data not collected</p>																												
Diagram																													
Type	restriction of xs:unsignedInt																												
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Army</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Air Force</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Navy</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Marines</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Coast Guard</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Other</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	1	Army	enumeration	2	Air Force	enumeration	3	Navy	enumeration	4	Marines	enumeration	6	Coast Guard	enumeration	7	Other	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
enumeration	1	Army																											
enumeration	2	Air Force																											
enumeration	3	Navy																											
enumeration	4	Marines																											
enumeration	6	Coast Guard																											
enumeration	7	Other																											
enumeration	8	Client doesn't know																											
enumeration	9	Client refused																											
enumeration	99	Data not collected																											
Used by	Element	clientVeteranInfo/MilitaryBranch																											
Source	<pre> &lt;xs:simpleType name="militaryBranch"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Army&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Air Force&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Navy&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Marines&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt; </pre>																												

```

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</xs:enumeration>
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    <xs:annotation>
        <xs:documentation xml:lang="en">Client refused</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
    <xs:annotation>
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</xs:restriction>
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## Simple Type dischargeStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																											
Annotations	<p>Discharge Status</p> <p>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</p>																											
Diagram																												
Type	restriction of xs:unsignedInt																											
Facets	<table> <tr> <td>enumeration</td><td>1</td><td>Honorable</td></tr> <tr> <td>enumeration</td><td>2</td><td>General under honorable conditions</td></tr> <tr> <td>enumeration</td><td>4</td><td>Bad conduct</td></tr> <tr> <td>enumeration</td><td>5</td><td>Dishonorable</td></tr> <tr> <td>enumeration</td><td>6</td><td>Under other than honorable conditions (OTH)</td></tr> <tr> <td>enumeration</td><td>7</td><td>Uncharacterized</td></tr> <tr> <td>enumeration</td><td>8</td><td>Client doesn't know</td></tr> <tr> <td>enumeration</td><td>9</td><td>Client refused</td></tr> <tr> <td>enumeration</td><td>99</td><td>Data not collected</td></tr> </table>	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
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																											
Source	<pre> &lt;xs:simpleType name="dischargeStatus"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;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&lt;/         xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:restriction base="xs:unsignedInt"&gt;         &lt;xs:enumeration value="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Honorable&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="2"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;General under honorable conditions&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="4"&gt;             &lt;xs:annotation&gt; </pre>																											

```

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<xs:enumeration value="8">
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<xs:enumeration value="9">
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<xs:enumeration value="99">
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</xs:restriction>
</xs:simpleType>

```

## Simple Type livingSituation

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

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

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<code>&lt;/xs:simpleType&gt;</code>
-------------------------------------

## Simple Type disabilityType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																						
Annotations	<p>Disability Type            5 = Physical Disability            6 = Developmental Disability            7 = Chronic Health Condition            8 = HIV/AIDS            9 = Mental Health Problem            10 = Substance Abuse            99 = Data not collected</p>																						
Diagram	<pre> classDiagram     class disabilityType {         &lt;&lt;xs:unsignedInt&gt;&gt;     }   </pre>																						
Type	restriction of xs:unsignedInt																						
Facets	<table> <tr> <td>enumeration</td> <td>5</td> <td>Physical Disability</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Developmental Disability</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Chronic Health Condition</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>HIV/AIDS</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Mental Health Problem</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Substance Abuse</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	5	Physical Disability	enumeration	6	Developmental Disability	enumeration	7	Chronic Health Condition	enumeration	8	HIV/AIDS	enumeration	9	Mental Health Problem	enumeration	10	Substance Abuse	enumeration	99	Data not collected
enumeration	5	Physical Disability																					
enumeration	6	Developmental Disability																					
enumeration	7	Chronic Health Condition																					
enumeration	8	HIV/AIDS																					
enumeration	9	Mental Health Problem																					
enumeration	10	Substance Abuse																					
enumeration	99	Data not collected																					
Used by	Element	disabilities/DisabilityType																					
Source	<pre> &lt;xs:simpleType name="disabilityType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Disability Type 5 = Physical Disability 6 = Developmental Disability 7 = Chronic Health Condition 8 = HIV/AIDS 9 = Mental Health Problem 10 = Substance Abuse 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Physical Disability&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Developmental Disability&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="7"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Chronic Health Condition&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HIV/AIDS&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Mental Health Problem&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="10"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Substance Abuse&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;   </pre>																						

## Simple Type tCellCount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Diagram	
Type	restriction of xs:integer
Facets	maxInclusive 1500 minInclusive 0
Used by	Element disabilities/TCellCount
Source	<pre>&lt;xs:simpleType name="tCellCount"&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="1500"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type tCellOrViralLoadSource

Namespace	http://www.hudhd.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
Diagram	
Type	restriction of xs:unsignedInt
Facets	enumeration 1 Medical Report enumeration 2 Client Report enumeration 3 Other enumeration 99 Data not collected
Used by	Elements disabilities/TCellSource, disabilities/ViralLoadSource
Source	<pre>&lt;xs:simpleType name="tCellOrViralLoadSource"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;T Cell Or Viral Load Source 1 = Medical Report 2 = Client Report     3 = Other 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Medical Report&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client Report&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Other&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type viralLoadAvailable

Namespace	http://www.hudhd.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
Diagram	

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
Source	<pre>&lt;xs:simpleType name="viralLoadAvailable"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;0 = Not available 1 = Available 2 = Undetectable 8 = Client doesn't know 9 = Client refused 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Not available&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Available&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Undetectable&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type viralLoad

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
Type	restriction of xs:integer
Facets	maxInclusive 999999
	minInclusive 0
Used by	Element disabilities/ViralLoad
Source	<pre>&lt;xs:simpleType name="viralLoad"&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="999999"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

## 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																					
Diagram																						
Type	restriction of xs:unsignedInt																					
Facets	<table> <tr> <td>enumeration</td><td>1</td><td>Within the past three months</td></tr> <tr> <td>enumeration</td><td>2</td><td>Three to six months ago (excluding six months exactly)</td></tr> <tr> <td>enumeration</td><td>3</td><td>Six months to one year ago (excluding one year exactly)</td></tr> <tr> <td>enumeration</td><td>4</td><td>One year ago or more</td></tr> <tr> <td>enumeration</td><td>8</td><td>Client doesn't know</td></tr> <tr> <td>enumeration</td><td>9</td><td>Client refused</td></tr> <tr> <td>enumeration</td><td>99</td><td>Data not collected</td></tr> </table>	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
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																					
Source	<pre> &lt;xs:simpleType name="whenOccurred"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Within the past three months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Three to six months ago (excluding six months exactly)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Six months to one year ago (excluding one year exactly)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;One year ago or more&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																					

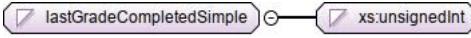
### Simple Type lastGradeCompletedSimple

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

```

Diagram																																														
Type	restriction of xs:unsignedInt																																													
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Less than Grade 5</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Grades 5-6</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Grades 7-8</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Grades 9-11</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Grade 12</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>School program does not have grade levels</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>GED</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Some college</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>Associate's degree</td> </tr> <tr> <td>enumeration</td> <td>12</td> <td>Bachelor's degree</td> </tr> <tr> <td>enumeration</td> <td>13</td> <td>Graduate degree</td> </tr> <tr> <td>enumeration</td> <td>14</td> <td>Vocational certification</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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enumeration	14	Vocational certification																																												
enumeration	8	Client doesn't know																																												
enumeration	9	Client refused																																												
enumeration	99	Data not collected																																												
Used by	Element education/LastGradeCompleted																																													
Source	<pre> &lt;xs:simpleType name="lastGradeCompletedSimple"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Less than Grade 5&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Grades 5-6&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Grades 7-8&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Grades 9-11&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Grade 12&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;School program does not have grade levels&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="7"&gt; </pre>																																													

```

<xs:annotation>
  <xs:documentation xml:lang="en">GED</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="10">
  <xs:annotation>
    <xs:documentation xml:lang="en">Some college</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="11">
  <xs:annotation>
    <xs:documentation xml:lang="en">Associate's degree</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="12">
  <xs:annotation>
    <xs:documentation xml:lang="en">Bachelor's degree</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="13">
  <xs:annotation>
    <xs:documentation xml:lang="en">Graduate degree</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="14">
  <xs:annotation>
    <xs:documentation xml:lang="en">Vocational certification</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

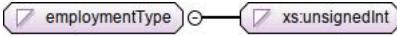
```

## Simple Type schoolStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																											
Annotations	<p>School Status</p> <p>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</p>																											
Diagram																												
Type	restriction of xs:unsignedInt																											
Facets	<table> <tbody> <tr> <td>enumeration</td><td>1</td><td>Attending school regularly</td></tr> <tr> <td>enumeration</td><td>2</td><td>Attending school irregularly</td></tr> <tr> <td>enumeration</td><td>3</td><td>Graduated from high school</td></tr> <tr> <td>enumeration</td><td>4</td><td>Obtained GED</td></tr> <tr> <td>enumeration</td><td>5</td><td>Dropped out</td></tr> <tr> <td>enumeration</td><td>6</td><td>Suspended</td></tr> <tr> <td>enumeration</td><td>7</td><td>Expelled</td></tr> <tr> <td>enumeration</td><td>8</td><td>Client doesn't know</td></tr> <tr> <td>enumeration</td><td>9</td><td>Client refused</td></tr> </tbody> </table>	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	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	
Source	<pre> &lt;xs:simpleType name="schoolStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Attending school regularly&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Attending school irregularly&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Graduated from high school&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Obtained GED&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Dropped out&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Suspended&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="7"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Expelled&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

## 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						
Diagram							
Type	restriction of xs:unsignedInt						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Full-timed</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Part-time</td> </tr> </table>	enumeration	1	Full-timed	enumeration	2	Part-time
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	
Source	<pre>&lt;xs:simpleType name="employmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;If Yes for "Employed" Type of Employment 1 = Full-time 2 = Part-time 3 = Seasonal / sporadic (including day labor) 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Full-timed&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Part-time&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Seasonal / sporadic (including day labor)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

## Simple Type notEmployedReason

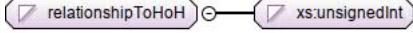
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	<p>If No for "Employed"  Why Not Employed  1 = Looking for work  2 = Unable to work  3 = Not looking for work  99 = Data not collected</p>		
Diagram	<pre>classDiagram     class notEmployedReason     class xsunsignedInt     notEmployedReason "0..1" -- "1..1" xsunsignedInt</pre>		
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	
Source	<pre>&lt;xs:simpleType name="notEmployedReason"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;If No for "Employed" Why Not Employed 1 = Looking for work 2 = Unable to work 3 = Not looking for work 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Looking for work&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unable to work&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Not looking for work&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

```

<xs:documentation xml:lang="en">Data not collected</xs:documentation>
</xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

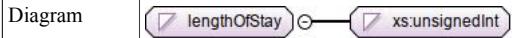
### Simple Type relationshipToHoH

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																			
Diagram																				
Type	restriction of xs:unsignedInt																			
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Self (head of household)</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Head of household's child</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Head of household's spouse or partner</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Head of household's other relation member (other relation to head of household)</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Other: non-relation member</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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																		
Source	<pre> &lt;xs:simpleType name="relationshipToHoH"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Self (head of household)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Head of household's child&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Head of household's spouse or partner&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Head of household's other relation member (other relation to head of household)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Other: non-relation member&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																			

### 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 enumeration 3 enumeration 4 enumeration 5 enumeration 8 enumeration 9 enumeration 10 enumeration 11 enumeration 99	One week or more, but less than one month One month or more, but less than 90 days 90 days or more but less than one year One year or longer Client doesn't know Client refused One night or less Two to six nights Data not collected
Used by	Element	enrollment/LengthOfStay
Source	<pre> &lt;xs:simpleType name="lengthOfStay"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;One week or more, but less than one month&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;One month or more, but less than 90 days&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;90 days or more but less than one year&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;One year or longer&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="10"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;One night or less&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="11"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Two to six nights&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>	

```

    </xs:annotation>
  </xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

### Simple Type noYes

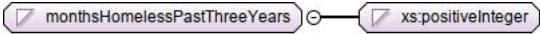
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd										
Annotations	0 = No, 1 = Yes, 99 = Data Not Collected										
Diagram	<pre> classDiagram     class noYes {         &lt;&lt;xs:unsignedInt&gt;&gt;     } </pre>										
Type	restriction of xs:unsignedInt										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data Not Collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	99	Data Not Collected
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/MentalHealthIssuesFam, entryRHY/PhysicalDisabilityFam, entryRHY/UnemploymentFam, event/ProbSolDivRRResult, event/ReferralCaseManageAfter, exitRHY/CounselingReceived, exitRHY/FamilyCounseling, exitRHY/GroupCounseling, exitRHY/IndividualCounseling, exitRHY/PostExitCounselingPlan, healthInsurance/COBRA, healthInsurance/EmployerProvided, healthInsurance/Indian-HealthServices, healthInsurance/Medicaid, healthInsurance/Medicare, healthInsurance/OtherInsurance, healthInsurance/PrivatePay, healthInsurance/SCHIP, healthInsurance/StateHealthIns, healthInsurance/VAMedicalServices, incomeAndSources/Alimony, incomeAndSources/ChildSupport, incomeAndSources/Earned, incomeAndSources/GA, incomeAndSources/OtherSource, 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									
Source	<pre> &lt;xs:simpleType name="noYes"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;0 = No, 1 = Yes, 99 = Data Not Collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;No&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Yes&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data Not Collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>										

### 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	
Diagram	<pre> classDiagram     class timesHomelessPastThreeYears {         &lt;&lt;xs:unsignedInt&gt;&gt;     } </pre>	
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	
Source	<pre>&lt;xs:simpleType name="timesHomelessPastThreeYears"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;One time&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Two times&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Three times&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Four or more times&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### 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		
Diagram			
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

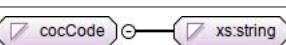
	enumeration	106	6 months
	enumeration	107	7 months
	enumeration	108	8 months
	enumeration	109	9 months
	enumeration	110	10 months
	enumeration	111	11 months
	enumeration	112	12 months
	enumeration	113	More than 12 months
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	enrollment/MonthsHomelessPastThreeYears	
Source	<pre>&lt;xs:simpleType name="monthsHomelessPastThreeYears"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:positiveInteger"&gt;     &lt;xs:enumeration value="101"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;1 month&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="102"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;2 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="103"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;3 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="104"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;4 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="105"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;5 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="106"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;6 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="107"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;7 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="108"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;8 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="109"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;9 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="110"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;10 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="111"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;11 months&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;</pre>		

```

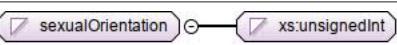
</xs:enumeration>
<xs:enumeration value="112">
  <xs:annotation>
    <xs:documentation xml:lang="en">12 months</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="113">
  <xs:annotation>
    <xs:documentation xml:lang="en">More than 12 months</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type cocCode

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
Type	restriction of xs:string
Facets	pattern [A-Za-z]{2}-[0-9]{3}
Used by	Elements enrollmentCoC/CoCCode, inventory/CoCCode, projectCoC/CoCCode
Source	<pre> &lt;xs:simpleType name="cocCode"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[A-Za-z]{2}-[0-9]{3}" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

## Simple Type sexualOrientation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																											
Annotations	<p>Sexual Orientation</p> <p>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</p>																											
Diagram																												
Type	restriction of xs:unsignedInt																											
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Heterosexual</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Gay</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Lesbian</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Bisexual</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Questioning / Unsure</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Other</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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
Source	<pre> &lt;xs:simpleType name="sexualOrientation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Heterosexual&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Gay&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Lesbian&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Bisexual&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Questioning / Unsure&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Other&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

## Simple Type string100

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
Type	restriction of xs:string
Facets	maxLength 100
Used by	Elements entryRHY/SexualOrientationOther, entrySSVF/LastPermanentStreet, projectCoC/Address1, projectCoC/Address2
Source	<pre> &lt;xs:simpleType name="string100"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="100"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

## Simple Type issuesYears

Namespace	http://www.hudhd.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												
Diagram													
Type	restriction of xs:unsignedInt												
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Less than one year</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>1 to 2 years</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>3 to 5 or more years</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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												
Source	<pre> &lt;xs:simpleType name="issuesYears"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Number of Years 1 = Less than one year 2 = 1 to 2 years 3 = 3 to 5 or more years 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Less than one year&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;1 to 2 years&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;3 to 5 or more years&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

## Simple Type referralSource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																		
Annotations	1 = Self-Referral 2 = Individual: Parent/Guardian/Relative/Friend/Foster Parent/Other Individual 7 = Outreach Project 11 = Temporary Shelter 18 = Residential Project 28 = Hotline 30 = Child Welfare/CPS 34 = Juvenile Justice 35 = Law Enforcement/ Police 37 = Mental Hospital 38 = School 39 = Other Organization 8 = Client doesn't know 9 = Client refused 99 = Data not collected																		
Diagram																			
Type	restriction of xs:unsignedInt																		
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Self-Referral</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Individual: Parent/Guardian/Relative/Friend/ Foster Parent/Other Individual</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Outreach Project</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>Temporary Shelter</td> </tr> <tr> <td>enumeration</td> <td>18</td> <td>Residential Project</td> </tr> <tr> <td>enumeration</td> <td>28</td> <td>Hotline</td> </tr> </table>	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	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	
Source	<pre> &lt;xs:simpleType name="referralSource"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Self-Referral&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Individual: Parent/Guardian/Relative/Friend/Foster Parent/ Other Individual&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="7"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Outreach Project&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="11"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Temporary Shelter&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="18"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Residential Project&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="28"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Hotline&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="30"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Child Welfare/CPS&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="34"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Juvenile Justice&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="35"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Law Enforcement/ Police&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="37"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Mental Hospital&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="38"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;School&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

```

<xs:enumeration value="39">
  <xs:annotation>
    <xs:documentation xml:lang="en">Other Organization</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

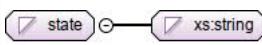
```

## Simple Type percentAMISimple

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd													
Annotations	<p>Household Income as a Percentage of AMI</p> <p>1 = Less than 30%</p> <p>2 = 30% to 50%</p> <p>3 = Greater than 50%</p> <p>99 = Data not collected</p>													
Diagram														
Type	restriction of xs:unsignedInt													
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Less than 30%</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>30% to 50%</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Greater than 50%</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	1	Less than 30%	enumeration	2	30% to 50%	enumeration	3	Greater than 50%	enumeration	99	Data not collected
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													
Source	<pre> &lt;xs:simpleType name="percentAMISimple"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Household Income as a Percentage of AMI 1 = Less than 30% 2 = 30% to 50% 3 = Greater than 50% 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Less than 30%&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;30% to 50%&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Greater than 50%&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>													

## 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>

Diagram	
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
Source	<pre> &lt;xs:simpleType name="state"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;from https://www.usps.com/send/official-abbreviations.htm&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;!-- US States --&gt;     &lt;xs:enumeration value="AK"/&gt;     &lt;xs:enumeration value="AL"/&gt;     &lt;xs:enumeration value="AR"/&gt;     &lt;xs:enumeration value="AZ"/&gt;     &lt;xs:enumeration value="CA"/&gt;     &lt;xs:enumeration value="CO"/&gt;     &lt;xs:enumeration value="CT"/&gt;     &lt;xs:enumeration value="DE"/&gt;     &lt;xs:enumeration value="FL"/&gt;     &lt;xs:enumeration value="GA"/&gt;     &lt;xs:enumeration value="HI"/&gt;     &lt;xs:enumeration value="IA"/&gt;     &lt;xs:enumeration value="ID"/&gt;     &lt;xs:enumeration value="IL"/&gt;     &lt;xs:enumeration value="IN"/&gt;     &lt;xs:enumeration value="KS"/&gt;     &lt;xs:enumeration value="KY"/&gt;     &lt;xs:enumeration value="LA"/&gt;     &lt;xs:enumeration value="MA"/&gt;     &lt;xs:enumeration value="MD"/&gt;     &lt;xs:enumeration value="ME"/&gt;     &lt;xs:enumeration value="MI"/&gt;     &lt;xs:enumeration value="MN"/&gt;     &lt;xs:enumeration value="MO"/&gt;     &lt;xs:enumeration value="MS"/&gt;     &lt;xs:enumeration value="MT"/&gt;     &lt;xs:enumeration value="NC"/&gt;     &lt;xs:enumeration value="ND"/&gt;     &lt;xs:enumeration value="NE"/&gt;     &lt;xs:enumeration value="NH"/&gt;     &lt;xs:enumeration value="NJ"/&gt;     &lt;xs:enumeration value="NM"/&gt;     &lt;xs:enumeration value="NV"/&gt;     &lt;xs:enumeration value="NY"/&gt;     &lt;xs:enumeration value="OH"/&gt;     &lt;xs:enumeration value="OK"/&gt;     &lt;xs:enumeration value="OR"/&gt;     &lt;xs:enumeration value="PA"/&gt;     &lt;xs:enumeration value="RI"/&gt;     &lt;xs:enumeration value="SC"/&gt;     &lt;xs:enumeration value="SD"/&gt;     &lt;xs:enumeration value="TN"/&gt;     &lt;xs:enumeration value="TX"/&gt;     &lt;xs:enumeration value="UT"/&gt;     &lt;xs:enumeration value="VA"/&gt;     &lt;xs:enumeration value="VT"/&gt;   </pre>	

```

<xs:enumeration value="WA" />
<xs:enumeration value="WI" />
<xs:enumeration value="WV" />
<xs:enumeration value="WY" />
<!-- District of Columbia -->
<xs:enumeration value="DC" />
<!-- US Territories -->
<xs:enumeration value="AS" />
<xs:enumeration value="FM" />
<xs:enumeration value="GU" />
<xs:enumeration value="MH" />
<xs:enumeration value="MP" />
<xs:enumeration value="PR" />
<xs:enumeration value="PW" />
<xs:enumeration value="VI" />
<!-- Military -->
<xs:enumeration value="AA" />
<xs:enumeration value="AE" />
<xs:enumeration value="AP" />
</xs:restriction>
</xs:simpleType>

```

## Simple Type zipCode

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
Type	restriction of xs:string
Facets	pattern [0-9]{5}
Used by	Elements entrySSVF/LastPermanentZIP, projectCoC/ZIP
Source	<pre> &lt;xs:simpleType name="zipCode"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[0-9]{5}" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

## Simple Type addressDataQuality

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd															
Annotations	<p>Address Data Quality</p> <p>1 = Full address reported  2 = Incomplete or estimated address reported  8 = Client doesn't know  9 = Client refused  99 = Data not collected</p>															
Diagram																
Type	restriction of xs:unsignedInt															
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Full address reported</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Incomplete or estimated address reported</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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															
Source	<pre> &lt;xs:simpleType name="addressDataQuality"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Full address reported&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Incomplete or estimated address reported&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>															

```

        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="8">
        <xs:annotation>
            <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="9">
        <xs:annotation>
            <xs:documentation xml:lang="en">Client refused</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="99">
        <xs:annotation>
            <xs:documentation xml:lang="en">Data not collected</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

### 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										
Diagram											
Type	restriction of xs:unsignedInt										
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No (0 points)</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	0	No (0 points)	enumeration	1	Yes	enumeration	99	Data not collected
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/SubsidyAttRisk, entrySSVF/UrgentReferral, entrySSVF/ZeroIncome									
Source	<pre> &lt;xs:simpleType name="noPointsYes"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;0 = No (0 points) 1 = Yes 99 = Data not collected&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:restriction base="xs:unsignedInt"&gt;         &lt;xs:enumeration value="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;No (0 points)&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Yes&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="99"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;     &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>										

### 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	
Diagram		
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	
Source	<pre>&lt;xs:simpleType name="timeToHousingLoss"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;0 = 0-6 days 1 = 7-13 days 2 = 14-21 days 3 = More than 21 days (0 points) 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;0-6 days&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;7-13 days&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;14-21 days&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;More than 21 days (0 points)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

## Simple Type annualPercentAMI

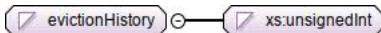
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	0 = 0-14% of AMI for household size 1 = 15-30% of AMI for household size 2 = More than 30% of AMI for household size (0 points) 99 = Data not collected		
Diagram	<pre> classDiagram     class annualPercentAMI {         &lt;&lt;xs:restriction base="xs:unsignedInt"&gt;&gt;     }   </pre>		
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	
Source	<pre>&lt;xs:simpleType name="annualPercentAMI"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;0-14% of AMI for household size&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;15-30% of AMI for household size&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

```

</xs:enumeration>
<xs:enumeration value="2">
    <xs:annotation>
        <xs:documentation xml:lang="en">More than 30% of AMI for household size (0 points)</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
    <xs:annotation>
        <xs:documentation xml:lang="en">Data not collected</xs:documentation>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## 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																
Diagram																	
Type	restriction of xs:unsignedInt																
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>4 or more prior rental evictions</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>2-3 prior rental evictions</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>1 prior rental eviction</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>No prior rental evictions (0 points)</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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															
Source	<pre> &lt;xs:simpleType name="evictionHistory"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:restriction base="xs:unsignedInt"&gt;         &lt;xs:enumeration value="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;4 or more prior rental evictions&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;2-3 prior rental evictions&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="2"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;1 prior rental eviction&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="3"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;No prior rental evictions (0 points)&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="99"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;     &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																

## 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	
Diagram		
Type	restriction of xs:unsignedInt	
Facets	enumeration 0 enumeration 1 enumeration 2 enumeration 3 enumeration 99	4 or more times or total of at least 12 months in past three years 2-3 times in past three years 1 time in past three years None (0 points) Data not collected
Used by	Element entrySSVF/LiteralHomelessHistory	
Source	<pre>&lt;xs:simpleType name="literalHomelessHistory"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;4 or more times or total of at least 12 months in past three years&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;2-3 times in past three years&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;1 time in past three years&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;None (0 points)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type hpScreeningScore

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Diagram		
Type	restriction of xs:string	
Facets	pattern [0-9]{2}	
Used by	Element entrySSVF/HPScreeningScore	
Source	<pre>&lt;xs:simpleType name="hpScreeningScore"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[0-9]{2}" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type vamcStation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Diagram	
Type	restriction of xs:string
Facets	enumeration 402 (402) Togus, ME

enumeration	405	(405) White River Junction, VT
enumeration	438	(438) Sioux Falls, SD
enumeration	437	(437) Fargo, ND
enumeration	436	(436) Montana HCS
enumeration	442	(442) Cheyenne, WY
enumeration	459	(459) Honolulu, HI
enumeration	460	(460) Wilmington, DE
enumeration	463	(463) Anchorage, AK
enumeration	501	(501) New Mexico HCS
enumeration	502	(502) Alexandria, LA
enumeration	503	(503) Altoona, PA
enumeration	504	(504) Amarillo, TX
enumeration	506	(506) Ann Arbor, MI
enumeration	508	(508) Atlanta, GA
enumeration	509	(509) Augusta, GA
enumeration	512	(512) Baltimore HCS, MD
enumeration	515	(515) Battle Creek, MI
enumeration	516	(516) Bay Pines, FL
enumeration	517	(517) Beckley, WV
enumeration	518	(518) Bedford, MA
enumeration	519	(519) Big Spring, TX
enumeration	520	(520) Gulf Coast HCS, MS
enumeration	521	(521) Birmingham, AL
enumeration	523	(523) VA Boston HCS, MA
enumeration	526	(526) Bronx, NY
enumeration	528	(528) Western New York, NY
enumeration	529	(529) Butler, PA
enumeration	531	(531) Boise, ID
enumeration	534	(534) Charleston, SC
enumeration	537	(537) Jesse Brown VAMC (Chicago), IL
enumeration	538	(538) Chillicothe, OH
enumeration	539	(539) Cincinnati, OH
enumeration	540	(540) Clarksburg, WV
enumeration	541	(541) Cleveland, OH
enumeration	542	(542) Coatesville, PA
enumeration	544	(544) Columbia, SC
enumeration	546	(546) Miami, FL
enumeration	548	(548) West Palm Beach, FL
enumeration	549	(549) Dallas, TX
enumeration	550	(550) Danville, IL
enumeration	552	(552) Dayton, OH
enumeration	553	(553) Detroit, MI
enumeration	554	(554) Denver, CO
enumeration	556	(556) Captain James A Lovell FHCC
enumeration	557	(557) Dublin, GA
enumeration	558	(558) Durham, NC
enumeration	561	(561) New Jersey HCS, NJ
enumeration	562	(562) Erie, PA
enumeration	564	(564) Fayetteville, AR

enumeration	565	(565) Fayetteville, NC
enumeration	568	(568) Black Hills HCS, SD
enumeration	570	(570) Fresno, CA
enumeration	573	(573) Gainesville, FL
enumeration	575	(575) Grand Junction, CO
enumeration	578	(578) Hines, IL
enumeration	580	(580) Houston, TX
enumeration	581	(581) Huntington, WV
enumeration	583	(583) Indianapolis, IN
enumeration	585	(585) Iron Mountain, MI
enumeration	586	(586) Jackson, MS
enumeration	589	(589) Kansas City, MO
enumeration	590	(590) Hampton, VA
enumeration	593	(593) Las Vegas, NV
enumeration	595	(595) Lebanon, PA
enumeration	596	(596) Lexington, KY
enumeration	598	(598) Little Rock, AR
enumeration	600	(600) Long Beach, CA
enumeration	603	(603) Louisville, KY
enumeration	605	(605) Loma Linda, CA
enumeration	607	(607) Madison, WI
enumeration	608	(608) Manchester, NH
enumeration	610	(610) Northern Indiana HCS, IN
enumeration	612	(612) N. California, CA
enumeration	613	(613) Martinsburg, WV
enumeration	614	(614) Memphis, TN
enumeration	618	(618) Minneapolis, MN
enumeration	619	(619) Central Alabama Veterans HCS, AL
enumeration	620	(620) VA Hudson Valley HCS, NY
enumeration	621	(621) Mountain Home, TN
enumeration	623	(623) Muskogee, OK
enumeration	626	(626) Middle Tennessee HCS, TN
enumeration	629	(629) New Orleans, LA
enumeration	630	(630) New York Harbor HCS, NY
enumeration	631	(631) VA Central Western Massachusetts HCS
enumeration	632	(632) Northport, NY
enumeration	635	(635) Oklahoma City, OK
enumeration	636	(636) Nebraska-W Iowa, NE
enumeration	637	(637) Asheville, NC
enumeration	640	(640) Palo Alto, CA
enumeration	642	(642) Philadelphia, PA
enumeration	644	(644) Phoenix, AZ
enumeration	646	(646) Pittsburgh, PA
enumeration	648	(648) Portland, OR
enumeration	649	(649) Northern Arizona HCS
enumeration	650	(650) Providence, RI
enumeration	652	(652) Richmond, VA
enumeration	653	(653) Roseburg, OR
enumeration	654	(654) Reno, NV

	enumeration	655	(655) Saginaw, MI
	enumeration	656	(656) St. Cloud, MN
	enumeration	657	(657) St. Louis, MO
	enumeration	658	(658) Salem, VA
	enumeration	659	(659) Salisbury, NC
	enumeration	660	(660) Salt Lake City, UT
	enumeration	662	(662) San Francisco, CA
	enumeration	663	(663) VA Puget Sound, WA
	enumeration	664	(664) San Diego, CA
	enumeration	666	(666) Sheridan, WY
	enumeration	667	(667) Shreveport, LA
	enumeration	668	(668) Spokane, WA
	enumeration	671	(671) San Antonio, TX
	enumeration	672	(672) San Juan, PR
	enumeration	673	(673) Tampa, FL
	enumeration	674	(674) Temple, TX
	enumeration	675	(675) Orlando, FL
	enumeration	676	(676) Tomah, WI
	enumeration	678	(678) Southern Arizona HCS
	enumeration	679	(679) Tuscaloosa, AL
	enumeration	687	(687) Walla Walla, WA
	enumeration	688	(688) Washington, DC
	enumeration	689	(689) VA Connecticut HCS, CT
	enumeration	691	(691) Greater Los Angeles HCS
	enumeration	692	(692) White City, OR
	enumeration	693	(693) Wilkes-Barre, PA
	enumeration	695	(695) Milwaukee, WI
	enumeration	740	(740) VA Texas Valley Coastal Bend HCS
	enumeration	756	(756) El Paso, TX
	enumeration	757	(757) Columbus, OH
	enumeration	459GE	(459GE) Guam
	enumeration	528A5	(528A5) Canandaigua, NY
	enumeration	528A6	(528A6) Bath, NY
	enumeration	528A7	(528A7) Syracuse, NY
	enumeration	528A8	(528A8) Albany, NY
	enumeration	589A4	(589A4) Columbia, MO
	enumeration	589A5	(589A5) Kansas City, MO
	enumeration	589A6	(589A6) Eastern KS HCS, KS
	enumeration	589A7	(589A7) Wichita, KS
	enumeration	636A6	(636A6) Central Iowa, IA
	enumeration	636A8	(636A8) Iowa City, IA
	enumeration	657A4	(657A4) Poplar Bluff, MO
	enumeration	657A5	(657A5) Marion, IL
	enumeration	99	Data not collected
	pattern	[A-Za-z0-9]{1,8}	
Used by	Element	entrySSVF/VAMCStation	
Source		<xs:simpleType name="vamcStation"> <xs:restriction base="xs:string"> <xs:pattern value="[A-Za-z0-9]{1,8}" /> <xs:enumeration value="402">	

```

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```

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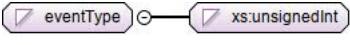
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## Simple Type eventType

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Diagram				
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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
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	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
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	enumeration	15	Referral to Other PH project/unit/resource opening
Used by	Element	event/Event	
Source	<pre> &lt;xs:simpleType name="eventType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Header: Access Events 1 = Referral to Prevention Assistance project 2 = Problem Solving/Diversion/Rapid Resolution intervention or service 3 = Referral to scheduled Coordinated Entry Crisis Needs Assessment 4 = Referral to scheduled Coordinated Entry Housing Needs Assessment Header: Referral Events 5 = Referral to post-placement/follow-up case management 6 = Referral to Street Outreach project or services 7 = Referral to Housing Navigation project or services 8 = Referral to Non-continuum services: Ineligible for continuum services 9 = Referral to Non continuum services: No availability in continuum services 10 = Referral to Emergency Shelter bed opening 11 = Referral to Transitional Housing bed/unit opening 12 = Referral to Joint TH-RRH project/unit/resource opening 13 = Referral to RRH project resource opening 14 = Referral to PSH project resource opening 15 = Referral to Other PH project/unit/resource opening&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Referral to Prevention Assistance project&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Problem Solving/Diversion/Rapid Resolution intervention or service&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Referral to scheduled Coordinated Entry Crisis Needs Assessment&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Referral to scheduled Coordinated Entry Housing Needs Assessment&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Referral to post-placement/follow-up case management&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Referral to Street Outreach project or services&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

```
</xs:enumeration>
<xs:enumeration value="7">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to Housing Navigation project or services</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to Non-continuum services: Ineligible for continuum services</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to Non continuum services: No availability in continuum services</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="10">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to Emergency Shelter bed opening</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="11">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to Transitional Housing bed/unit opening</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="12">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to Joint TH-RRH project/unit/resource opening</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="13">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to RRH project resource opening</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="14">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to PSH project resource opening</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="15">
    <xs:annotation>
        <xs:documentation xml:lang="en">Referral to Other PH project/unit/resource opening</xs:documentation>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
```

### **Simple Type `referralResult`**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd									
Annotations	<p>1 = Successful referral: client accepted      2 = Unsuccessful referral: client rejected      3 = Unsuccessful referral: provider rejected</p>									
Diagram										
Type	restriction of xs:unsignedInt									
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Successful referral: client accepted</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Unsuccessful referral: client rejected</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Unsuccessful referral: provider rejected</td> </tr> </table>	enumeration	1	Successful referral: client accepted	enumeration	2	Unsuccessful referral: client rejected	enumeration	3	Unsuccessful referral: provider rejected
enumeration	1	Successful referral: client accepted								
enumeration	2	Unsuccessful referral: client rejected								
enumeration	3	Unsuccessful referral: provider rejected								
Used by	Element event/ReferralResult									
Source	<pre> &lt;xs:simpleType name="referralResult"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;1 = Successful referral: client accepted 2 = Unsuccessful referral: client rejected 3 = Unsuccessful referral: provider rejected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         ...       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         ...       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         ...       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>									

```

<xs:documentation xml:lang="en">Successful referral: client accepted</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
  <xs:annotation>
    <xs:documentation xml:lang="en">Unsuccessful referral: client rejected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation xml:lang="en">Unsuccessful referral: provider rejected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type housingAssessmentAtExit

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																	
Annotations	<p>Housing Assessment at Exit</p> <p>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</p>																																	
Diagram																																		
Type	restriction of xs:unsignedInt																																	
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Able to maintain the housing they had at project entry</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Moved to new housing unit</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Moved in with family/friends on a temporary basis</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Moved in with family/friends on a permanent basis</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Moved to a transitional or temporary housing facility or program</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Client became homeless - moving to a shelter or other place unfit for human habitation</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Client went to jail/prison</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Client died</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>	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
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																																	
Source	<pre> &lt;xs:simpleType name="housingAssessmentAtExit"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Able to maintain the housing they had at project entry&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Moved to new housing unit&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt; </pre>																																	

```

<xs:annotation>
  <xs:documentation xml:lang="en">Moved in with family/friends on a temporary basis</xs:documentation>
</xs:annotation>
<xs:enumeration>
<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation xml:lang="en">Moved in with family/friends on a permanent basis</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="5">
  <xs:annotation>
    <xs:documentation xml:lang="en">Moved to a transitional or temporary housing facility or program</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="6">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client became homeless - moving to a shelter or other place unfit for human habitation</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="7">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client went to jail/prison</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="10">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client died</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type subsidyInformation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																					
Annotations	<p>Subsidy information</p> <p>1 = Without a subsidy    2 = With the subsidy they had at project entry    3 = With an on-going subsidy acquired since project entry    4 = Only with financial assistance other than a subsidy    11 = With on-going subsidy    12 = Without an on-going subsidy    99 = Data not collected</p>																					
Diagram																						
Type	restriction of xs:unsignedInt																					
Facets	<table> <tbody> <tr> <td>enumeration</td> <td>1</td> <td>Without a subsidy</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>With the subsidy they had at project entry</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>With an on-going subsidy acquired since project entry</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Only with financial assistance other than a subsidy</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>With on-going subsidy</td> </tr> <tr> <td>enumeration</td> <td>12</td> <td>Without an on-going subsidy</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </tbody> </table>	enumeration	1	Without a subsidy	enumeration	2	With the subsidy they had at project entry	enumeration	3	With an on-going subsidy acquired since project entry	enumeration	4	Only with financial assistance other than a subsidy	enumeration	11	With on-going subsidy	enumeration	12	Without an on-going subsidy	enumeration	99	Data not collected
enumeration	1	Without a subsidy																				
enumeration	2	With the subsidy they had at project entry																				
enumeration	3	With an on-going subsidy acquired since project entry																				
enumeration	4	Only with financial assistance other than a subsidy																				
enumeration	11	With on-going subsidy																				
enumeration	12	Without an on-going subsidy																				
enumeration	99	Data not collected																				

Used by	Element	exitHousingAssessment/SubsidyInformation
Source		<pre> &lt;xs:simpleType name="subsidyInformation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Subsidy information 1 = Without a subsidy 2 = With the subsidy they had at project entry 3 = With an on-going subsidy acquired since project entry 4 = Only with financial assistance other than a subsidy 11 = With on-going subsidy 12 = Without an on-going subsidy 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Without a subsidy&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;With the subsidy they had at project entry&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;With an on-going subsidy acquired since project entry&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Only with financial assistance other than a subsidy&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="11"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;With on-going subsidy&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="12"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Without an on-going subsidy&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

## Simple Type projectCompletionStatus

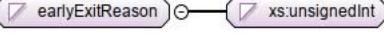
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd														
Annotations	Project Completion Status 1 = Completed project 2 = Youth voluntarily left early 3 = Youth was expelled or otherwise involuntarily discharged from project 99 = Data not collected														
Diagram	<pre> classDiagram     class projectCompletionStatus {         &lt;&lt;xs:unsignedInt&gt;&gt;     } </pre>														
Type	restriction of xs:unsignedInt														
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Completed project</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Youth voluntarily left early</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Youth was expelled or otherwise involuntarily discharged from project</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	1	Completed project	enumeration	2	Youth voluntarily left early	enumeration	3	Youth was expelled or otherwise involuntarily discharged from project	enumeration	99	Data not collected
enumeration	1	Completed project													
enumeration	2	Youth voluntarily left early													
enumeration	3	Youth was expelled or otherwise involuntarily discharged from project													
enumeration	99	Data not collected													
Used by	Element exitRHY/ProjectCompletionStatus														
Source	<pre> &lt;xs:simpleType name="projectCompletionStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Project Completion Status 1 = Completed project 2 = Youth voluntarily left early 3 = Youth was expelled or otherwise involuntarily discharged from project 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;</pre>														

```

<xs:enumeration value="1">
  <xs:annotation>
    <xs:documentation xml:lang="en">Completed project</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
  <xs:annotation>
    <xs:documentation xml:lang="en">Youth voluntarily left early</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation xml:lang="en">Youth was expelled or otherwise involuntarily discharged from project</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type earlyExitReason

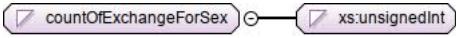
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																						
Annotations	Select the major reason 1 = Criminal activity/destruction of property/violence 2 = Non-compliance with project rules 3 = Non-payment of rent/occupancy charge 4 = Reached maximum time allowed by project 5 = Project terminated 6 = Unknown/disappeared 99 = Data not collected																						
Diagram																							
Type	restriction of xs:unsignedInt																						
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Left for other opportunities - Independent living *OR* Criminal activity/destruction of property/violence</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Left for other opportunities - Education *OR* Non-compliance with project rules</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Left for other opportunities - Other *OR* Reached maximum time allowed by project</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Needs could not be met by project *OR* Project terminated</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Unknown/disappeared</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	1	Left for other opportunities - Independent living *OR* Criminal activity/destruction of property/violence	enumeration	2	Left for other opportunities - Education *OR* Non-compliance with project rules	enumeration	3	Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge	enumeration	4	Left for other opportunities - Other *OR* Reached maximum time allowed by project	enumeration	5	Needs could not be met by project *OR* Project terminated	enumeration	6	Unknown/disappeared	enumeration	99	Data not collected
enumeration	1	Left for other opportunities - Independent living *OR* Criminal activity/destruction of property/violence																					
enumeration	2	Left for other opportunities - Education *OR* Non-compliance with project rules																					
enumeration	3	Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge																					
enumeration	4	Left for other opportunities - Other *OR* Reached maximum time allowed by project																					
enumeration	5	Needs could not be met by project *OR* Project terminated																					
enumeration	6	Unknown/disappeared																					
enumeration	99	Data not collected																					
Used by	Element	exitRHY/EarlyExitReason																					
Source	<pre> &lt;xs:simpleType name="earlyExitReason"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Select the major reason 1 = Criminal activity/destruction of property/violence 2 = Non-compliance with project rules 3 = Non-payment of rent/occupancy charge 4 = Reached maximum time allowed by project 5 = Project terminated 6 = Unknown/disappeared 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Left for other opportunities - Independent living *OR* Criminal activity/destruction of property/violence&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Left for other opportunities - Education *OR* Non-compliance with project rules&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																						

```

<xs:annotation>
  <xs:documentation xml:lang="en">Left for other opportunities - Military *OR* Non-payment of
rent/occupancy charge</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation xml:lang="en">Left for other opportunities - Other *OR* Reached maximum
time allowed by project</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="5">
  <xs:annotation>
    <xs:documentation xml:lang="en">Needs could not be met by project *OR* Project terminated</
xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="6">
  <xs:annotation>
    <xs:documentation xml:lang="en">Unknown/disappeared</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## 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																						
Diagram																							
Type	restriction of xs:unsignedInt																						
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>1-3</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>4-7</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>8-11</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>12 or more</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		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
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																						
Source	<pre> &lt;xs:simpleType name="countOfExchangeForSex"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;1-3&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;4-7&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;8-11&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																						

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## Simple Type askedOrForcedToExchangeForSex

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																
Annotations	<p>Did someone ask/make you have sex?</p> <p>0 = No 1 = Yes 8 = Client doesn't know 9 = Client refused 99 = Data not collected</p>																
Diagram	<pre> classDiagram     class askedOrForcedToExchangeForSex {         &lt;&lt;xs:unsignedInt&gt;&gt;     } </pre>																
Type	restriction of xs:unsignedInt																
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Client doesn't know</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Client refused</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	8	Client doesn't know	enumeration	9	Client refused	enumeration	99	Data not collected
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																
Source	<pre> &lt;xs:simpleType name="askedOrForcedToExchangeForSex"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Did someone ask/make you have sex? 0 = No 1 = Yes 8 = Client     doesn't know 9 = Client refused 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;No&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Yes&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																

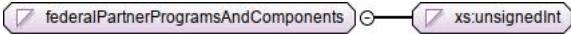
## Simple Type noYesWorkerDoesntKnow

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd													
Annotations	0 = No, 1 = Yes, 2 = Worker Doesn't Know, 99 = Data Not Collected													
Diagram	<pre> classDiagram     class noYesWorkerDoesntKnow     class xsUnsignedInt     noYesWorkerDoesntKnow "1" -- "0..1" xsUnsignedInt   </pre>													
Type	restriction of xs:unsignedInt													
Facets	<table> <tr> <td>enumeration</td> <td>0</td> <td>No</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Yes</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Worker Doesn't Know</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>		enumeration	0	No	enumeration	1	Yes	enumeration	2	Worker Doesn't Know	enumeration	99	Data not collected
enumeration	0	No												
enumeration	1	Yes												
enumeration	2	Worker Doesn't Know												
enumeration	99	Data not collected												
Used by	Elements	exitRHY/DestinationSafeWorker, exitRHY/PosAdultConnections, exitRHY/PosCommunityConnections, exitRHY/PosPeerConnections												
Source	<pre> &lt;xs:simpleType name="noYesWorkerDoesntKnow"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;0 = No, 1 = Yes, 2 = Worker Doesn't Know, 99 = Data Not Collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;No&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Yes&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Worker Doesn't Know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;   </pre>													

## Simple Type federalPartnerProgramsAndComponents

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

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)

Diagram	 <pre> classDiagram     class federalPartnerProgramsAndComponents     class xsunsignedInt     federalPartnerProgramsAndComponents --&gt; xsunsignedInt   </pre>	
Type	restriction of xs:unsignedInt	
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		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)
Used by	Element	funder/Funder	
Source	<pre> &lt;xs:simpleType name="federalPartnerProgramsAndComponents"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HUD: CoC - Homelessness Prevention (High Performing Comm. Only)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HUD: CoC - Permanent Supportive Housing&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HUD: CoC - Rapid Re-Housing&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HUD: CoC - Supportive Services Only&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HUD: CoC - Transitional Housing&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HUD: CoC - Safe Haven&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="7"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HUD: CoC - Single Room Occupancy (SRO)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt; </pre>		

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## Simple Type reasonNotInsuredOrAssisted

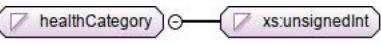
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																					
Annotations	1 = Applied; decision pending 2 = Applied; client not eligible 3 = Client did not apply 4 = Insurance type not applicable for this client 8 = Client doesn't know 9 = Client refused 99 = Data not collected																					
Diagram																						
Type	restriction of xs:unsignedInt																					
Facets	<table> <tr> <td>enumeration</td><td>1</td><td>Applied; decision pending</td></tr> <tr> <td>enumeration</td><td>2</td><td>Applied; client not eligible</td></tr> <tr> <td>enumeration</td><td>3</td><td>Client did not apply</td></tr> <tr> <td>enumeration</td><td>4</td><td>Insurance type not applicable for this client</td></tr> <tr> <td>enumeration</td><td>8</td><td>Client doesn't know</td></tr> <tr> <td>enumeration</td><td>9</td><td>Client refused</td></tr> <tr> <td>enumeration</td><td>99</td><td>Data not collected</td></tr> </table>	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
enumeration	1	Applied; decision pending																				
enumeration	2	Applied; client not eligible																				
enumeration	3	Client did not apply																				
enumeration	4	Insurance type not applicable for this client																				
enumeration	8	Client doesn't know																				
enumeration	9	Client refused																				
enumeration	99	Data not collected																				
Used by	Elements healthInsurance/NoCOBRAReason, healthInsurance/NoEmployerProvidedReason, healthInsurance/NoIndianHealthServicesReason, healthInsurance/NoMedicaidReason, healthInsurance/NoMedicareReason, healthInsurance/NoPrivatePayReason, healthInsurance/NoSCHIPReason, healthInsurance/NoStateHealthInsReason, healthInsurance/NoVAMedReason, medicalAssistance/NoADAPReason, medicalAssistance/NoHIVAIDSAssistanceReason																					
Source	<pre> &lt;xs:simpleType name="reasonNotInsuredOrAssisted"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Applied; decision pending&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Applied; client not eligible&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client did not apply&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																					

```

<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation xml:lang="en">Insurance type not applicable for this client</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client doesn't know</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client refused</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

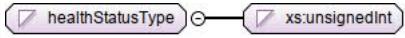
```

## 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		
Diagram			
Type	restriction of xs:unsignedInt		
Facets	enumeration	27	General Health Status
	enumeration	28	Dental Health Status
	enumeration	29	Mental Health Status
Used by	Element	healthStatus/HealthCategory	
Source	<pre> &lt;xs:simpleType name="healthCategory"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Health Category 27 = General Health Status 28 = Dental Health Status 29 = Mental Health Status 30 = Pregnancy Status&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="27"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;General Health Status&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="28"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Dental Health Status&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="29"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Mental Health Status&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

## 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		

Diagram																									
Type	restriction of xs:unsignedInt																								
Facets	<table> <tr><td>enumeration</td><td>1</td><td>Excellent</td></tr> <tr><td>enumeration</td><td>2</td><td>Very good</td></tr> <tr><td>enumeration</td><td>3</td><td>Good</td></tr> <tr><td>enumeration</td><td>4</td><td>Fair</td></tr> <tr><td>enumeration</td><td>5</td><td>Poor</td></tr> <tr><td>enumeration</td><td>8</td><td>Client doesn't know</td></tr> <tr><td>enumeration</td><td>9</td><td>Client refused</td></tr> <tr><td>enumeration</td><td>99</td><td>Data not collected</td></tr> </table>	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
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																								
Source	<pre> &lt;xs:simpleType name="healthStatusType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor 8 =     Client doesn't know 9 = Client refused 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Excellent&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Very good&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Good&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Fair&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Poor&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client doesn't know&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																								

## Simple Type assessmentDisposition

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>Assessment Disposition</p> <p>1 = Referred to emergency shelter/safe haven    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</p>

	<pre> 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 </pre>																																													
Diagram																																														
Type	restriction of xs:unsignedInt																																													
Facets	<table border="1"> <tr><td>enumeration</td><td>1</td><td>Referred to emergency shelter/safe haven</td></tr> <tr><td>enumeration</td><td>2</td><td>Referred to transitional housing</td></tr> <tr><td>enumeration</td><td>3</td><td>Referred to rapid re-housing</td></tr> <tr><td>enumeration</td><td>4</td><td>Referred to permanent supportive housing</td></tr> <tr><td>enumeration</td><td>5</td><td>Referred to homelessness prevention</td></tr> <tr><td>enumeration</td><td>6</td><td>Referred to street outreach</td></tr> <tr><td>enumeration</td><td>7</td><td>Referred to other continuum project type</td></tr> <tr><td>enumeration</td><td>8</td><td>Referred to a homelessness diversion program</td></tr> <tr><td>enumeration</td><td>9</td><td>Unable to refer/accept within continuum; ineligible for continuum projects</td></tr> <tr><td>enumeration</td><td>10</td><td>Unable to refer/accept within continuum; continuum services unavailable</td></tr> <tr><td>enumeration</td><td>11</td><td>Referred to other community project (non-continuum)</td></tr> <tr><td>enumeration</td><td>12</td><td>Applicant declined referral/acceptance</td></tr> <tr><td>enumeration</td><td>13</td><td>Applicant terminated assessment prior to completion</td></tr> <tr><td>enumeration</td><td>14</td><td>Other/specify</td></tr> <tr><td>enumeration</td><td>99</td><td>Data not collected</td></tr> </table>	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
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																																												
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enumeration	6	Referred to street outreach																																												
enumeration	7	Referred to other continuum project type																																												
enumeration	8	Referred to a homelessness diversion program																																												
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enumeration	12	Applicant declined referral/acceptance																																												
enumeration	13	Applicant terminated assessment prior to completion																																												
enumeration	14	Other/specify																																												
enumeration	99	Data not collected																																												
Used by	Element housingAssessmentDisposition/AssessmentDisposition																																													
Source	<pre> &lt;xss:simpleType name="assessmentDisposition"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation xml:lang="en"&gt;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&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt;   &lt;xss:restriction base="xs:unsignedInt"&gt;     &lt;xss:enumeration value="1"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Referred to emergency shelter/safe haven&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:enumeration&gt;     &lt;xss:enumeration value="2"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Referred to transitional housing&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:enumeration&gt;     &lt;xss:enumeration value="3"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Referred to rapid re-housing&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:enumeration&gt;     &lt;xss:enumeration value="4"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Referred to permanent supportive housing&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:enumeration&gt;     &lt;xss:enumeration value="5"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation xml:lang="en"&gt;Referred to homelessness prevention&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:enumeration&gt;     &lt;xss:enumeration value="6"&gt;       &lt;xss:annotation&gt; </pre>																																													

```

<xs:documentation xml:lang="en">Referred to street outreach</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="7">
  <xs:annotation>
    <xs:documentation xml:lang="en">Referred to other continuum project type</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Referred to a homelessness diversion program</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Unable to refer/accept within continuum; ineligible for continuum projects</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="10">
  <xs:annotation>
    <xs:documentation xml:lang="en">Unable to refer/accept within continuum; continuum services unavailable</xs:documentation>
  </xs:annotation>
</xs:enumeration>
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  <xs:annotation>
    <xs:documentation xml:lang="en">Referred to other community project (non-continuum)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="12">
  <xs:annotation>
    <xs:documentation xml:lang="en">Applicant declined referral/acceptance</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="13">
  <xs:annotation>
    <xs:documentation xml:lang="en">Applicant terminated assessment prior to completion</xs:documentation>
  </xs:annotation>
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<xs:enumeration value="14">
  <xs:annotation>
    <xs:documentation xml:lang="en">Other/specify</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type money

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Diagram	<pre> classDiagram     class money {         &lt;&lt;xs:restriction base="xs:decimal" /&gt;&gt;         &lt;&lt;xs:fractionDigits value="2"/&gt;&gt;     } </pre>	
Type	restriction of xs:decimal	
Facets	fractionDigits 2	
Used by	Elements	incomeAndSources/AlimonyAmount, incomeAndSources/ChildSupportAmount, incomeAndSources/EarnedAmount, incomeAndSources/GAAmount, incomeAndSources/OtherSourceAmount, incomeAndSources/PensionAmount, incomeAndSources/PrivateDisabilityAmount, incomeAndSources/SSDIAmount, incomeAndSources/SSIAmount, incomeAndSources/SocSecRetirementAmount, incomeAndSources/TANFAmount, incomeAndSources/TotalMonthlyIncome, incomeAndSources/UnemploymentAmount, incomeAndSources/VADisabilityNonServiceAmount, incomeAndSources/VADisabilityServiceAmount, incomeAndSources/WorkersCompAmount, serviceFARental/FAAmount
Source	<pre> &lt;xs:simpleType name="money"&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:fractionDigits value="2"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>	

## Simple Type householdType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd										
Annotations	<p>Name Data Quality            1 = Households without children            3 = Households with at least one adult and one child            4 = Households with only children</p>										
Diagram	<pre> classDiagram     householdType &lt; -- xs:unsignedInt   </pre>										
Type	restriction of xs:unsignedInt										
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Households without children</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Households with at least one adult and one child</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Households with only children</td> </tr> </table>		enumeration	1	Households without children	enumeration	3	Households with at least one adult and one child	enumeration	4	Households with only children
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									
Source	<pre> &lt;xs:simpleType name="householdType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name Data Quality 1 = Households without children 3 = Households with at least one adult and one child 4 = Households with only children&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Households without children&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Households with at least one adult and one child&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Households with only children&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;   </pre>										

## Simple Type bedType

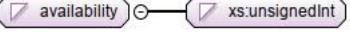
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd										
Annotations	<p>Bed Type (ES Only)            1 = Facility-based beds            2 = Voucher beds            3 = Other beds</p>										
Diagram	<pre> classDiagram     bedType &lt; -- xs:unsignedInt   </pre>										
Type	restriction of xs:unsignedInt										
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Facility-based beds</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Voucher beds</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Other beds</td> </tr> </table>		enumeration	1	Facility-based beds	enumeration	2	Voucher beds	enumeration	3	Other beds
enumeration	1	Facility-based beds									
enumeration	2	Voucher beds									
enumeration	3	Other beds									
Used by	Element	inventory/ESBedType									
Source	<pre> &lt;xs:simpleType name="bedType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Bed Type (ES Only) 1 = Facility-based beds 2 = Voucher beds 3 = Other beds&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Facility-based beds&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Voucher beds&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;   </pre>										

```

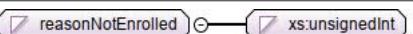
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation xml:lang="en">Other beds</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## 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											
Diagram												
Type	restriction of xs:unsignedInt											
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Year-round</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Seasonal</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Overflow</td> </tr> </table>			enumeration	1	Year-round	enumeration	2	Seasonal	enumeration	3	Overflow
enumeration	1	Year-round										
enumeration	2	Seasonal										
enumeration	3	Overflow										
Used by	Element inventory/Availability											
Source	<pre> &lt;xs:simpleType name="availability"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Availability (ES Only) 1 Year-round 2 Seasonal 3 Overflow&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Year-round&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Seasonal&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Overflow&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>											

## Simple Type reasonNotEnrolled

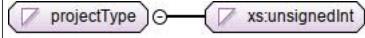
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd														
Annotations	Reason not enrolled 1 = Client was found ineligible for PATH 2 = Client was not enrolled for other reason(s) 3 = Unable to locate client 99 = Data not collected														
Diagram															
Type	restriction of xs:unsignedInt														
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Client was found ineligible for PATH</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Client was not enrolled for other reason(s)</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Unable to locate client</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Data not collected</td> </tr> </table>			enumeration	1	Client was found ineligible for PATH	enumeration	2	Client was not enrolled for other reason(s)	enumeration	3	Unable to locate client	enumeration	99	Data not collected
enumeration	1	Client was found ineligible for PATH													
enumeration	2	Client was not enrolled for other reason(s)													
enumeration	3	Unable to locate client													
enumeration	99	Data not collected													
Used by	Element pathStatus/ReasonNotEnrolled														
Source	<pre> &lt;xs:simpleType name="reasonNotEnrolled"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reason not enrolled 1 = Client was found ineligible for PATH 2 = Client was not enrolled for other reason(s) 3 = Unable to locate client 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt; </pre>														

```

<xs:enumeration value="1">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client was found ineligible for PATH</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
  <xs:annotation>
    <xs:documentation xml:lang="en">Client was not enrolled for other reason(s)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation xml:lang="en">Unable to locate client</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type projectType

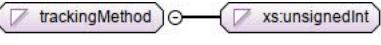
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																							
Annotations	<p>Project Type  1 = Emergency Shelter  2 = Transitional Housing  3 = PH - Permanent Supportive Housing (disability required for entry)  4 = Street Outreach  6 = Services Only  7 = 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</p>																																							
Diagram																																								
Type	restriction of xs:unsignedInt																																							
Facets	<table> <tbody> <tr><td>enumeration</td><td>1</td><td>Emergency Shelter</td></tr> <tr><td>enumeration</td><td>2</td><td>Transitional Housing</td></tr> <tr><td>enumeration</td><td>3</td><td>PH - Permanent Supportive Housing (disability required for entry)</td></tr> <tr><td>enumeration</td><td>4</td><td>Street Outreach</td></tr> <tr><td>enumeration</td><td>6</td><td>Services Only</td></tr> <tr><td>enumeration</td><td>7</td><td>Other</td></tr> <tr><td>enumeration</td><td>8</td><td>Safe Haven</td></tr> <tr><td>enumeration</td><td>9</td><td>PH - Housing Only</td></tr> <tr><td>enumeration</td><td>10</td><td>PH - Housing with Services (no disability required for entry)</td></tr> <tr><td>enumeration</td><td>11</td><td>Day Shelter</td></tr> <tr><td>enumeration</td><td>12</td><td>Homelessness Prevention</td></tr> <tr><td>enumeration</td><td>13</td><td>PH - Rapid Re-Housing</td></tr> <tr><td>enumeration</td><td>14</td><td>Coordinated Entry</td></tr> </tbody> </table>	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
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																																							
Source	<pre> &lt;xs:simpleType name="projectType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;</pre>																																							

```

<xs:annotation>
  <xs:documentation xml:lang="en">Emergency Shelter</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
  <xs:annotation>
    <xs:documentation xml:lang="en">Transitional Housing</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation xml:lang="en">PH - Permanent Supportive Housing (disability required for entry)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation xml:lang="en">Street Outreach</xs:documentation>
  </xs:annotation>
</xs:enumeration>
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  <xs:annotation>
    <xs:documentation xml:lang="en">Services Only</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="7">
  <xs:annotation>
    <xs:documentation xml:lang="en">Other</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Safe Haven</xs:documentation>
  </xs:annotation>
</xs:enumeration>
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  <xs:annotation>
    <xs:documentation xml:lang="en">PH - Housing Only</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="10">
  <xs:annotation>
    <xs:documentation xml:lang="en">PH - Housing with Services (no disability required for entry)</xs:documentation>
  </xs:annotation>
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<xs:enumeration value="11">
  <xs:annotation>
    <xs:documentation xml:lang="en">Day Shelter</xs:documentation>
  </xs:annotation>
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<xs:enumeration value="12">
  <xs:annotation>
    <xs:documentation xml:lang="en">Homelessness Prevention</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="13">
  <xs:annotation>
    <xs:documentation xml:lang="en">PH - Rapid Re-Housing</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="14">
  <xs:annotation>
    <xs:documentation xml:lang="en">Coordinated Entry</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type trackingMethod

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	Emergency Shelter Tracking Method 0 = Entry/Exit Date (e/e) 3 = Night-by-Night (nbn)	
Diagram		
Type	restriction of xs:unsignedInt	
Facets	enumeration	0 Entry/Exit Date (e/e)

	enumeration	3	Night-by-Night (nbn)
Used by	Element	project/TrackingMethod	
Source	<pre>&lt;xs:simpleType name="trackingMethod"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Emergency Shelter Tracking Method 0 = Entry/Exit Date (e/e) 3 = Night-by-Night (nbn)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Entry/Exit Date (e/e)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Night-by-Night (nbn)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

## Simple Type housingType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd											
Annotations	<p>Housing Type  1 = Site-based - single site  2 = Site-based - clustered/multiple sites  3 = Tenant-based - scattered site</p>											
Diagram												
Type	restriction of xs:unsignedInt											
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Site-based - single site</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Site-based - clustered/multiple sites</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Tenant-based - scattered site</td> </tr> </table>			enumeration	1	Site-based - single site	enumeration	2	Site-based - clustered/multiple sites	enumeration	3	Tenant-based - scattered site
enumeration	1	Site-based - single site										
enumeration	2	Site-based - clustered/multiple sites										
enumeration	3	Tenant-based - scattered site										
Used by	Element project/HousingType											
Source	<pre>&lt;xs:simpleType name="housingType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Housing Type 1 = Site-based - single site 2 = Site-based - clustered/multiple sites 3 = Tenant-based - scattered site&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Site-based - single site&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Site-based - clustered/multiple sites&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Tenant-based - scattered site&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>											

## Simple Type targetPopulation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	<p>Target Population Type  1 = DV: Domestic Violence victims  3 = HIV: Persons with HIV/AIDS  4 = NA: Not Applicable</p>					
Diagram						
Type	restriction of xs:unsignedInt					
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>DV Domestic Violence victims</td> </tr> </table>			enumeration	1	DV Domestic Violence victims
enumeration	1	DV Domestic Violence victims				

	enumeration	3	HIV Persons with HIV/AIDS
	enumeration	4	NA Not Applicable
Used by	Element	project/TargetPopulation	
Source	<pre>&lt;xs:simpleType name="targetPopulation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Target Population Type 1 = DV: Domestic Violence victims 3 = HIV: Persons with HIV/AIDS 4 = NA: Not Applicable&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;DV Domestic Violence victims&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HIV Persons with HIV/AIDS&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;NA Not Applicable&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### Simple Type geocode

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Diagram	<pre>graph LR; geocode --&gt; xsunsignedInt</pre>		
Type	restriction of xs:unsignedInt		
Facets	<p>pattern <math>([-+]?[0-9]+) \&amp; ([0-9]\{6\})</math></p>		
Used by	Element projectCoC/Geocode		
Source	<pre>&lt;xs:simpleType name="geocode"&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:pattern value="[0-9]\{6\}" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### Simple Type geographyType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd														
Annotations	<p>Geography Type  1 = Urban  2 = Suburban  3 = Rural  99 = Unknown / data not collected</p>														
Diagram	<pre>graph LR; geographyType --&gt; xsunsignedInt</pre>														
Type	restriction of xs:unsignedInt														
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Urban</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Suburban</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Rural</td> </tr> <tr> <td>enumeration</td> <td>99</td> <td>Unknown / data not collected</td> </tr> </table>			enumeration	1	Urban	enumeration	2	Suburban	enumeration	3	Rural	enumeration	99	Unknown / data not collected
enumeration	1	Urban													
enumeration	2	Suburban													
enumeration	3	Rural													
enumeration	99	Unknown / data not collected													
Used by	Element projectCoC/GeographyType														
Source	<pre>&lt;xs:simpleType name="geographyType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Geography Type 1 = Urban 2 = Suburban 3 = Rural 99 = Unknown / data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Urban&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>														

```

        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="2">
        <xs:annotation>
            <xs:documentation xml:lang="en">Suburban</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="3">
        <xs:annotation>
            <xs:documentation xml:lang="en">Rural</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="99">
        <xs:annotation>
            <xs:documentation xml:lang="en">Unknown / data not collected</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

### Simple Type noYesRefused

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	0 = No, 1 = Yes, 9 = Client refused, 99 = Data Not Collected		
Diagram			
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	rhyAftercare/AfterCareProvided	
Source	<pre> &lt;xs:simpleType name="noYesRefused"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;0 = No, 1 = Yes, 9 = Client refused, 99 = Data Not Collected&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:restriction base="xs:unsignedInt"&gt;         &lt;xs:enumeration value="0"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;No&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Yes&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="9"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Client refused&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;         &lt;xs:enumeration value="99"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:enumeration&gt;     &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

### Simple Type rhyReasonNoServices

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reason for not providing services 1 = Out of age range 2 = Ward of the State - Immediate Reunification 3 = Ward of the Criminal Justice System - Immediate Reunification 4 = Other 99 = Data not collected		
Diagram			
Type	restriction of xs:unsignedInt		

Facets	enumeration	1	Out of age range
	enumeration	2	Ward of the State - Immediate Reunification
	enumeration	3	Ward of the Criminal Justice System - Immediate Reunification
	enumeration	4	Other
	enumeration	99	Data not collected
	Used by	Element	rhyBCPStatus/ReasonNoServices
Source	<pre>&lt;xs:simpleType name="rhyReasonNoServices"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reason for not providing services 1 = Out of age range 2 =     Ward of the State - Immediate Reunification 3 = Ward of the Criminal Justice System - Immediate     Reunification 4 = Other 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Out of age range&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Ward of the State - Immediate Reunification&lt;/     xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Ward of the Criminal Justice System - Immediate     Reunification&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Other&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

## 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																													
Diagram																														
Type	restriction of xs:unsignedInt																													
Facets	<table border="1"> <tr> <td>enumeration</td> <td>141</td> <td>PATH service</td> </tr> <tr> <td>enumeration</td> <td>142</td> <td>RHY service connections</td> </tr> <tr> <td>enumeration</td> <td>143</td> <td>HOPWA service</td> </tr> <tr> <td>enumeration</td> <td>144</td> <td>SSVF service</td> </tr> <tr> <td>enumeration</td> <td>151</td> <td>HOPWA financial assistance</td> </tr> <tr> <td>enumeration</td> <td>152</td> <td>SSVF financial assistance</td> </tr> <tr> <td>enumeration</td> <td>161</td> <td>PATH referral</td> </tr> <tr> <td>enumeration</td> <td>200</td> <td>Bed night</td> </tr> <tr> <td>enumeration</td> <td>210</td> <td>Bed night</td> </tr> </table>			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
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
Source		<pre> &lt;xs:simpleType name="recordType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;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&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="141"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;PATH service&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="142"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;RHY service connections&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="143"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HOPWA service&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="144"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;SSVF service&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="151"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;HOPWA financial assistance&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="152"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;SSVF financial assistance&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="161"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;PATH referral&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="200"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Bed night&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="210"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Bed night&lt;/xs:documentation&gt;         &lt;xs:documentation xml:lang="en"&gt;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.&gt;&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

## Simple Type referralOutcome

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Annotations	1 = Attained 2 = Not attained 3 = Unknown 99 = Data not collected						
Diagram							
Type	restriction of xs:unsignedInt						
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Attained</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Not attained</td> </tr> </table>	enumeration	1	Attained	enumeration	2	Not attained
enumeration	1	Attained					
enumeration	2	Not attained					

	enumeration	3	Unknown
	enumeration	99	Data not collected
Used by	Element	serviceFAReferral/ReferralOutcome	
Source	<pre> &lt;xs:simpleType name="referralOutcome"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;1 = Attained 2 = Not attained 3 = Unknown 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Attained&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Not attained&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unknown&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="99"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Data not collected&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### Simple Type cmExitReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																					
Annotations	<p>Case Management Exit Reason</p> <p>1 = Accomplished goals and/or obtained services and no longer needs CM  2 = Transferred to another HUD-VASH program site  3 = Found/chose other housing  4 = Did not comply with HUD-VASH CM  5 = Eviction and/or other housing related issues  6 = Unhappy with HUD-VASH housing  7 = No longer financially eligible for HUD/VASH voucher  8 = No longer interested in participating in this program  9 = Veteran cannot be located  10 = Veteran too ill to participate at this time  11 = Veteran is incarcerated  12 = Veteran is deceased  13 = Other  99 = Data not collected</p>																																					
Diagram	<pre> classDiagram     class cmExitReason {         &lt;&lt;restriction of xs:unsignedInt&gt;&gt;     } </pre>																																					
Type	restriction of xs:unsignedInt																																					
Facets	<table> <tr> <td>enumeration</td> <td>1</td> <td>Accomplished goals and/or obtained services and no longer needs CM</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Transferred to another HUD-VASH program site</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Found/chose other housing</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Did not comply with HUD-VASH CM</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Eviction and/or other housing related issues</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Unhappy with HUD-VASH housing</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>No longer financially eligible for HUD/VASH voucher</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>No longer interested in participating in this program</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>Veteran cannot be located</td> </tr> <tr> <td>enumeration</td> <td>10</td> <td>Veteran too ill to participate at this time</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>Veteran is incarcerated</td> </tr> <tr> <td>enumeration</td> <td>12</td> <td>Veteran is deceased</td> </tr> </table>		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	1	Accomplished goals and/or obtained services and no longer needs CM																																				
enumeration	2	Transferred to another HUD-VASH program site																																				
enumeration	3	Found/chose other housing																																				
enumeration	4	Did not comply with HUD-VASH CM																																				
enumeration	5	Eviction and/or other housing related issues																																				
enumeration	6	Unhappy with HUD-VASH housing																																				
enumeration	7	No longer financially eligible for HUD/VASH voucher																																				
enumeration	8	No longer interested in participating in this program																																				
enumeration	9	Veteran cannot be located																																				
enumeration	10	Veteran too ill to participate at this time																																				
enumeration	11	Veteran is incarcerated																																				
enumeration	12	Veteran is deceased																																				

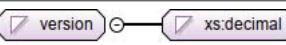
	enumeration	13	Other
	enumeration	99	Data not collected
Used by	Element	vashExitReason/CMExitReason	
Source	<pre> &lt;xs:simpleType name="cmExitReason"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Case Management Exit Reason 1 = Accomplished goals and/or obtained services and no longer needs CM 2 = Transferred to another HUD-VASH program site 3 = Found/chose other housing 4 = Did not comply with HUD-VASH CM 5 = Eviction and/or other housing related issues 6 = Unhappy with HUD-VASH housing 7 = No longer financially eligible for HUD/VASH voucher 8 = No longer interested in participating in this program 9 = Veteran cannot be located 10 = Veteran too ill to participate at this time 11 = Veteran is incarcerated 12 = Veteran is deceased 13 = Other 99 = Data not collected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Accomplished goals and/or obtained services and no longer needs CM&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Transferred to another HUD-VASH program site&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Found/chose other housing&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Did not comply with HUD-VASH CM&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Eviction and/or other housing related issues&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unhappy with HUD-VASH housing&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="7"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;No longer financially eligible for HUD/VASH voucher&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;No longer interested in participating in this program&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Veteran cannot be located&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="10"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Veteran too ill to participate at this time&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="11"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Veteran is incarcerated&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="12"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Veteran is deceased&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

```

<xs:enumeration value="13">
  <xs:annotation>
    <xs:documentation xml:lang="en">Other</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Data not collected</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

## Simple Type version

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Diagram							
Type	restriction of xs:decimal						
Facets	<table> <tr> <td>totalDigits</td> <td>5</td> </tr> <tr> <td>fractionDigits</td> <td>3</td> </tr> <tr> <td>minInclusive</td> <td>0.001</td> </tr> </table>	totalDigits	5	fractionDigits	3	minInclusive	0.001
totalDigits	5						
fractionDigits	3						
minInclusive	0.001						
Source	<pre> &lt;xs:simpleType name="version"&gt;   &lt;xs:restriction bases="xs:decimal"&gt;     &lt;xs:totalDigits value="5"/&gt;     &lt;xs:fractionDigits value="3"/&gt;     &lt;xs:minInclusive value="0.001"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>						

## 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
Source	<pre> &lt;xs:attribute name="dateCreated" type="xs:dateTime" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.01.&lt;/     xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt; </pre>

### 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
Source	<pre> &lt;xs:attribute name="dateDeleted" type="xs:dateTime" use="optional"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt; </pre>

### 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
Source	<pre>&lt;xs:attribute name="dateUpdated" type="xs:dateTime" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.02.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt;</pre>	

### Attribute baseMetaData / @userID

Namespace	http://www.hudhd.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
Source	<pre>&lt;xs:attribute name="userID" type="hmis:string32" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.07.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt;</pre>	

### Attribute @hashStatus

Namespace	http://www.hudhd.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other		
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 CSV data.
Used by	Complex Types	nameHashingOption, ssnHashingOption	
Source	<pre>&lt;xs:attribute name="hashStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:unsignedInt"&gt;       &lt;xs:enumeration value="1"&gt;         &lt;xs:annotation&gt;</pre>		

```

<xs:documentation xml:lang="en">Unhashed: Data sets with this HashStatus are expected
conform to data type and field length parameters defined in this document.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
    <xs:annotation>
        <xs:documentation xml:lang="en">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.</
xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
    <xs:annotation>
        <xs:documentation xml:lang="en">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 CSV data.</xs:documentation>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:attribute>

```

## Attribute @dataCollectionStage

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
Type	restriction of xs:unsignedInt		
Properties	content: simple		
Facets	enumeration	1	Project entry
	enumeration	2	Project update
	enumeration	3	Project exit
	enumeration	5	Project annual assessment
Used by	Complex Types	connectionWithSOAR, disabilities, domesticViolence, education, employment, enrollmentCoC, healthInsurance, healthStatus, incomeAndSources, medicalAssistance, nonCashBenefits	
Source	<xs:attribute name="dataCollectionStage">     <xs:annotation>         <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 5.03.</ xs:documentation>     </xs:annotation>     <xs:simpleType>         <xs:restriction base="xs:unsignedInt">             <xs:enumeration value="1">                 <xs:annotation>                     <xs:documentation xml:lang="en">Project entry</xs:documentation>                 </xs:annotation>             </xs:enumeration>             <xs:enumeration value="2">                 <xs:annotation>                     <xs:documentation xml:lang="en">Project update</xs:documentation>                 </xs:annotation>             </xs:enumeration>             <xs:enumeration value="3">                 <xs:annotation>                     <xs:documentation xml:lang="en">Project exit</xs:documentation>                 </xs:annotation>             </xs:enumeration>             <xs:enumeration value="5">                 <xs:annotation>                     <xs:documentation xml:lang="en">Project annual assessment</xs:documentation>                 </xs:annotation>             </xs:enumeration>         </xs:restriction>     </xs:simpleType> </xs:attribute>		

## 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, enrollment, enrollmentCoC, healthInsurance, healthStatus, incomeAndSources, medicalAssistance, nonCashBenefits, projectCoC
Source	<pre>&lt;xs:attribute name="informationDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.04.&lt;/   xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:attribute&gt;</pre>	

## 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.		
Diagram	<pre> classDiagram     class baseMetaData {         @ dateCreated         Type xs:dateTime         +         @ dateDeleted         Type xs:dateTime         +         @ dateUpdated         Type xs:dateTime         +         @ userID         Type hmis:string32     }   </pre>		
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, housingAssessmentDisposition, incomeAndSources, inventory, medicalAssistance, moveInDate, nonCashBenefits, organization, pathStatus, project, projectCoC, rhyAftercare, rhyBCPStatus, serviceFAReferral, user, vashExitReason		
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.	
Source	<pre>&lt;xs:attributeGroup name="baseMetaData"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:attribute name="dateCreated" type="xs:dateTime" use="required"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation xml:lang="en"&gt;See FY2020 HMIS Data Dictionary v1.4, Section 5.01.&lt;/   xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:attribute&gt;   &lt;xs:attribute name="dateDeleted" type="xs:dateTime" use="optional"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation xml:lang="en"&gt;If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:attribute&gt;   &lt;xs:attribute name="dateUpdated" type="xs:dateTime" use="required"&gt;</pre>		

```

<xs:annotation>
  <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</
  xs:documentation>
</xs:annotation>
</xs:attribute>
<xs:attribute name="userID" type="hmis:string32" use="required">
  <xs:annotation>
    <xs:documentation xml:lang="en">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</
    xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:attributeGroup>

```

## 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	
Source	<xs:attribute name="type" type="xs:QName" id="type"/>	