# Schema documentation for HUD\_HMIS.xsd

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# **Table of Contents**

Schema(s)	
Main schema HUD_HMIS.xsd	
Element(s)	
Element Sources	
Element sources / Source	
Element source / SourceID	
Element source / SourceType	
Element source / SourceName	
Element source / SoftwareName	
Element source / SoftwareVersion	
Element source / SourceContactEmail	
Element source / SourceContactExtension	
Element source / SourceContactFirst	
Element source / SourceContactLast	
Element source / SourceContactPhone	
Element source / Export	
Element export / ExportID	
Element export / ExportDate	
Element export / ExportPeriod	
Element dateRangeCapped / StartDate	
Element dateRangeCapped / EndDate	
Element export / ExportPeriodType	
Element export / ExportDirective	
Element export / Affiliation	
Element affiliation / AffiliationID	
Element affiliation / ProjectID	
Element affiliation / ResProjectID	
Element export / Assessment	
Element assessment / AssessmentID	
Element assessment / EnrollmentID	
Element assessment / PersonalID	
Element assessment / AssessmentDate	
Element assessment / AssessmentLocation	
Element assessment / AssessmentType	
Element assessment / AssessmentLevel	
Element assessment / PrioritizationStatus	
Element export / AssessmentQuestions	
Element assessmentOuestions / AssessmentOuestionID	
Element assessmentQuestions / AssessmentID	
Element assessmentQuestions / EnrollmentID	
Element assessmentQuestions / PersonalID	
Element assessmentQuestions / AssessmentQuestionGroup	
Element assessmentQuestions / AssessmentQuestionOrder	
Element assessmentQuestions / AssessmentQuestion	
Element assessmentQuestions / AssessmentAnswer	
Element export / AssessmentResults	
Element assessmentResults / AssessmentResultID	
Element assessmentResults / AssessmentID	
Element assessmentResults / EnrollmentID	
Element assessmentResults / PersonalID	
Element assessmentResults / AssessmentResultType	
Element assessmentResults / AssessmentResult	
Element export / Client	
Element client / PersonalID	
Element client / FirstName	
Element client / MiddleName	
Element client / LastName	
Element client / NameSuffix	
Element client / NameDataQuality	
Element client / SSN	
Element client / SSNDataQuality	
Flement client / DOR	

Element client / DOBDataQuality	
Element client / Race	. 28
Element client / Ethnicity	. 28
Element client / Gender	29
Element client / VeteranStatus	29
Element export / ClientVeteranInfo	29
Element clientVeteranInfo / ClientVeteranInfoID	30
Element clientVeteranInfo / PersonalID	. 30
Element clientVeteranInfo / YearEnteredService	30
Element clientVeteranInfo / YearSeparated	30
Element clientVeteranInfo / WorldWarII	. 31
Element clientVeteranInfo / KoreanWar	
Element clientVeteranInfo / VietnamWar	. 31
Element clientVeteranInfo / DesertStorm	
Element clientVeteranInfo / AfghanistanOEF	
Element clientVeteranInfo / IraqOIF	
Element clientVeteranInfo / IragOND	
Element clientVeteranInfo / OtherTheater	
Element clientVeteranInfo / MilitaryBranch	
Element clientVeteranInfo / DischargeStatus	
Element export / ConnectionWithSOAR	
Element connectionWithSOAR / ConnectionWithSOARID	
Element connectionWithSOAR / EnrollmentID	
Element connectionWithSOAR / ConnectionWithSOAR	
Element export / CurrentLivingSituation	
Element currentLivingSituation / CurrentLivingSitID	
Element currentLivingSituation / EnrollmentID	
Element currentLivingSituation / PersonalID	
Element currentLivingSituation / CurrentLivingSituation	
Element currentLivingSituation / VerifiedBy	
Element currentLivingSituation / LeaveSituation14Days	
Element currentLivingSituation / SubsequentResidence	
Element currentLivingSituation / ResourcesToObtain	
Element currentLivingSituation / LeaseOwn60Day	
Element currentLivingSituation / MovedTwoOrMore	
Element currentLivingSituation / LocationDetails	
Element export / DateOfEngagement	
Element dateOfEngagement / DateOfEngagementID	
Element dateOfEngagement / EnrollmentID	
Element dateOfEngagement / DateOfEngagement	
Element export / Disabilities	
Element disabilities / DisabilitiesID	
Element disabilities / EnrollmentID	
Element disabilities / DisabilityType	
Element disabilities / DisabilityResponse	
Element disabilities / IndefiniteAndImpairs	
Element disabilities / TCellCountAvailable	
Element disabilities / TCellCount	
Element disabilities / TCellSource	
Element disabilities / ViralLoadAvailable	
Element disabilities / ViralLoad	
Element disabilities / ViralLoadSource	
Element export / DomesticViolence	
Element domesticViolence / DomesticViolenceID	
Element domesticViolence / EnrollmentID	
Element domesticViolence / DomesticViolenceVictim	
Element domesticViolence / WhenOccurred	
Element domesticViolence / CurrentlyFleeing	
Element export / Education	
Element education / EducationID	
Element education / EnrollmentID	
Element education / LastGradeCompleted	. 46
Element education / LastGradeCompleted	. 46 47
Element education / LastGradeCompleted  Element education / SchoolStatus  Element export / Employment	. 46 47 47
Element education / LastGradeCompleted  Element education / SchoolStatus  Element export / Employment  Element employment / EmploymentID	. 46 47 47 . 48
Element education / LastGradeCompleted  Element education / SchoolStatus  Element export / Employment  Element employment / EmploymentID  Element employment / EnrollmentID	. 46 47 47 . 48 . 48
Element education / LastGradeCompleted  Element education / SchoolStatus  Element employment / Employment  Element employment / EmploymentID  Element employment / EnrollmentID  Element employment / Employed	. 46 47 47 . 48 . 48
Element education / LastGradeCompleted  Element education / SchoolStatus  Element employment / Employment  Element employment / EmploymentID  Element employment / EnrollmentID  Element employment / Employed  Element employment / Employed	. 46 47 47 . 48 . 48 48
Element education / LastGradeCompleted  Element education / SchoolStatus  Element employment / Employment  Element employment / EmploymentID  Element employment / EnrollmentID  Element employment / Employed  Element employment / Employed  Element employment / EmployedReason	. 46 47 47 . 48 . 48 . 48 . 48
Element education / LastGradeCompleted  Element education / SchoolStatus  Element employment / Employment  Element employment / EmploymentID  Element employment / Employed  Element employment / Employed  Element employment / EmployedReason  Element employment / NotEmployedReason  Element export / Enrollment	. 46 47 47 . 48 . 48 . 48 . 48 . 49 . 49
Element education / LastGradeCompleted  Element education / SchoolStatus  Element employment / Employment  Element employment / EmploymentID  Element employment / EnrollmentID  Element employment / Employed  Element employment / Employed  Element employment / EmployedReason	. 46 47 47 . 48 . 48 . 48 . 48 . 49 . 49

Element enrollment / ProjectID	
Element enrollment / EntryDate	
Element enrollment / HouseholdID	
Element enrollment / RelationshipToHoH	50
Element enrollment / LivingSituation	
Element enrollment / LengthOfStay	
Element enrollment / LOSUnderThreshold	
Element enrollment / PreviousStreetESSH	52
Element enrollment / DateToStreetESSH	53
Element enrollment / TimesHomelessPastThreeYears	
Element enrollment / MonthsHomelessPastThreeYears	53
Element enrollment / DisablingCondition	53
Element export / EnrollmentCoC	54
Element enrollmentCoC / EnrollmentCoCID	
Element enrollmentCoC / EnrollmentID	55
Element enrollmentCoC / HouseholdID	55
Element enrollmentCoC / CoCCode	55
Element export / EntryRHSP	
Element entryRHSP / EntryRHSPID	56
Element entryRHSP / EnrollmentID	56
Element entryRHSP / WorstHousingSituation	56
Element export / EntryRHY	
Element entryRHY / EntryRHYID	
Element entryRHY / EnrollmentID	57
Element entryRHY / SexualOrientation	
Element entryRHY / SexualOrientationOther	
Element entryRHY / UnemploymentFam	
Element entryRHY / MentalHealthIssuesFam	58
Element entryRHY / PhysicalDisabilityFam	58
Element entryRHY / AlcoholDrugAbuseFam	
Element entryRHY / InsufficientIncome	
Element entryRHY / IncarceratedParent	59
Element entryRHY / FormerWardJuvenileJustice	
Element entryRHY / JuvenileJusticeYears	
Element entryRHY / JuvenileJusticeMonths	59
Element entryRHY / FormerWardChildWelfare	60
Element entryRHY / ChildWelfareYears	60
-	
Element entryRHY / ChildWelfareMonths	
Element entryRHY / ReferralSource	60
Element entryRHY / ReferralSource	60
Element entryRHY / ReferralSource	60 61
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF	60 61
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID	60 61 62
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID	60 61 62 62
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID	60 61 62 62
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI	60 61 62 62
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet	60 61 62 62 62
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity	60 61 62 62 62
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState	60 61 62 62 62 63
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity	60 61 62 62 62 63
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState	60 61 62 62 62 62 63 64
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality	60 61 62 62 62 62 63 64
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral	60 61 62 62 62 62 63 64 64
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeToHousingLoss	60 61 62 62 62 62 63 64 64 64
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome	60 61 62 62 62 62 63 64 64 65 65
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeToHousingLoss	60 61 62 62 62 62 63 64 64 65 65
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome	60 61 62 62 62 62 63 64 64 65 65
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentZiP Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange	60 61 62 62 62 63 64 64 65 65
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange	60 61 62 62 62 63 64 64 65 65 65
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / TimeToHousingLoss Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory	60 61 61 62 62 62 62 63 64 65 65 65 66 66 66 66 66
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange	60 61 61 62 62 62 62 63 64 65 65 65 66 66 66 66 66
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / TimeToHousingLoss Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / LastPermanentZIP Element entrySSVF / JurgentReferral Element entrySSVF / TimeToHousingLoss Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeToHousingLoss Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory Element entrySSVF / DisabledHoH	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EntrySSVFID Element entrySSVF / FercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / LastPermanentZIP Element entrySSVF / LastPermanentZIP Element entrySSVF / JurgentReferral Element entrySSVF / UrgentReferral Element entrySSVF / ZeroIncome Element entrySSVF / FinancialChange Element entrySSVF / FinancialChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory Element entrySSVF / DisabledHoH Element entrySSVF / DisabledHoH Element entrySSVF / CriminalRecord	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentZitp Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeTOHOusingLoss Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory Element entrySSVF / DisabledHoH Element entrySSVF / CriminalRecord Element entrySSVF / CriminalRecord Element entrySSVF / CriminalRecord Element entrySSVF / SexOffender	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EntrySSVFID Element entrySSVF / FercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / LastPermanentZIP Element entrySSVF / LastPermanentZIP Element entrySSVF / JurgentReferral Element entrySSVF / UrgentReferral Element entrySSVF / ZeroIncome Element entrySSVF / FinancialChange Element entrySSVF / FinancialChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory Element entrySSVF / DisabledHoH Element entrySSVF / DisabledHoH Element entrySSVF / CriminalRecord	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentZIP Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory Element entrySSVF / DisabledHoH Element entrySSVF / CriminalRecord Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / DependentUnder6	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID. Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentSIP Element entrySSVF / JestPermanentSIP Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / DisableHoH Element entrySSVF / DisableHoH Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / DependentUnder6 Element entrySSVF / SingleParent	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF .  Element entrySSVF / EntrySSVFID. Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentSIP Element entrySSVF / LastPermanentSIP Element entrySSVF / LastPermanentSIP Element entrySSVF / UrgentReferral Element entrySSVF / UrgentReferral Element entrySSVF / ZeroIncome Element entrySSVF / ZeroIncome Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / SubsidyAtRisk Element entrySSVF / SubsidyAtRisk Element entrySSVF / DisabledHoH Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / DependentUnder6 Element entrySSVF / SingleParent Element entrySSVF / SingleParent Element entrySSVF / SingleParent Element entrySSVF / SingleParent	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF   EntrySSVFID Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / AddressDataQuality Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / AnnualPercentAMI Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / DisabledHoH Element entrySSVF / DisabledHoH Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / DependentUnder6 Element entrySSVF / HisPalus	60 61 61 61 61 61 61 61 61 61 61 61 61 61
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF .  Element entrySSVF / EntrySSVFID. Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentSIP Element entrySSVF / LastPermanentSIP Element entrySSVF / LastPermanentSIP Element entrySSVF / UrgentReferral Element entrySSVF / UrgentReferral Element entrySSVF / ZeroIncome Element entrySSVF / ZeroIncome Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / SubsidyAtRisk Element entrySSVF / SubsidyAtRisk Element entrySSVF / DisabledHoH Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / DependentUnder6 Element entrySSVF / SingleParent Element entrySSVF / SingleParent Element entrySSVF / SingleParent Element entrySSVF / SingleParent	60 61 61 61 61 61 61 61 61 61 61 61 61 61
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF   EntrySSVFID Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentSIP Element entrySSVF / AddressDataQuality Element entrySSVF / TimeToHousingLoss Element entrySSVF / TimeToHousingLoss Element entrySSVF / AnnualPercentAMI Element entrySSVF / HouseholdChange Element entrySSVF / BusidyAtRisk Element entrySSVF / SubsidyAtRisk Element entrySSVF / DisabledHoH Element entrySSVF / DisabledHoH Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SingleParent Element entrySSVF / Hifplus	60 61 61 61 61 61 61 61 61 61 61 61 61 61
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EnrollmentID Element entrySSVF / EnrollmentID Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / AddressDataQuality Element entrySSVF / UrgentReferral Element entrySSVF / TimeToHousingLoss Element entrySSVF / AnnualPercentAMI Element entrySSVF / AnnualPercentAMI Element entrySSVF / SubsidyAtRisk Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory Element entrySSVF / DisabledHoH Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SingleParent Element entrySSVF / SingleParent Element entrySSVF / FinaQualFish Element entrySVF / FinaQualFish E	600 610 610 610 610 610 610 610 610 610
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EntrollmentID Element entrySSVF / PercentAMT Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentZIP Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / TimeTOHOusingLoss Element entrySSVF / ZeroIncome Element entrySSVF / ZeroIncome Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / DisabledHoH Element ent	600 616 616 616 616 616 616 616 616 616
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EntrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / JustPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / JustPermanentState Element entrySSVF / TimeTOHOUSINGLOSS Element entrySSVF / TimeTOHOUSINGLOSS Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory Element entrySSVF / LiteralHomelessHistory Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SingleParent Element entrySSVF / HFSPlus Element entrySSVF / FemVet Element entrySSVF / FemVet Element entrySSVF / HPScreeningScore Element entrySSVF / ThresholdScore Element entrySSVF / ThresholdScore Element entrySSVF / ThresholdScore Element entrySSVF / ThresholdScore	600 616 616 616 616 616 616 616 616 616
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF   EntrySSVFID Element entrySSVF / EntrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentZIP Element entrySSVF / AddressDataQuality Element entrySSVF / TimeToHousingLoss Element entrySSVF / ZeroIncome Element entrySSVF / ZeroIncome Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / SubsidyAtRisk Element entrySSVF / DisabledHoH Element entrySSVF / DisabledHoH Element entrySSVF / SingleParent Element entrySSVF / SingleParent Element entrySSVF / PependentUnder6 Element entrySSVF / FemVet Element entrySSVF / ThresholdScore Element entrySSVF / ThresholdScore Element entrySSVF / VAMCStation Element entrySSVF / VAMCStation Element entrySSVF / VAMCStation	606 666 666 666 666 666 666 666 666 666
Element entryRHY / ReferralSource Element entryRHY / CountOutreachReferralApproaches Element export / EntrySSVF Element entrySSVF / EntrySSVFID Element entrySSVF / EntrollmentID Element entrySSVF / PercentAMI Element entrySSVF / LastPermanentStreet Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentCity Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / JustPermanentState Element entrySSVF / LastPermanentState Element entrySSVF / JustPermanentState Element entrySSVF / TimeTOHOUSINGLOSS Element entrySSVF / TimeTOHOUSINGLOSS Element entrySSVF / AnnualPercentAMI Element entrySSVF / FinancialChange Element entrySSVF / HouseholdChange Element entrySSVF / EvictionHistory Element entrySSVF / SubsidyAtRisk Element entrySSVF / LiteralHomelessHistory Element entrySSVF / LiteralHomelessHistory Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SexOffender Element entrySSVF / SingleParent Element entrySSVF / HFSPlus Element entrySSVF / FemVet Element entrySSVF / FemVet Element entrySSVF / HPScreeningScore Element entrySSVF / ThresholdScore Element entrySSVF / ThresholdScore Element entrySSVF / ThresholdScore Element entrySSVF / ThresholdScore	606 666 666 666 666 666 666 666 666 666

Element event / PersonalID	. 73
Element event / EventDate	
Element event / Event	
Element event / ProbSolDivRRResult	
Element event / ReferralCaseManageAfter	
Element event / LocationCrisisOrPHHousing	
Element event / ReferralResult	. 75
Element event / ResultDate	. 75
Element export / Exit	. 75
Element exit / ExitID	
Element exit / EnrollmentID	
Element exit / ExitDate	
Element exit / Destination	
Element exit / OtherDestination	. 77
Element export / ExitHousingAssessment	. 77
Element exitHousingAssessment / ExitHousingAssessmentID	. 78
Element exitHousingAssessment / ExitID	
Element exitHousingAssessment / HousingAssessment	
Element exitHousingAssessment / SubsidyInformation	
Element export / ExitRHY	
Element exitRHY / ExitRHYID	. 80
Element exitRHY / ExitID	. 81
Element exitRHY / ProjectCompletionStatus	. 81
Element exitRHY / EarlyExitReason	. 81
Element exitRHY / ExchangeForSex	
Element exitRHY / ExchangeForSexPastThreeMonths	
Element exitRHY / CountOfExchangeForSex	
Element exitRHY / AskedOrForcedToExchangeForSex	
Element exitRHY / AskedOrForcedToExchangeForSexPastThreeMonths	
Element exitRHY / WorkPlaceViolenceThreats	83
Element exitRHY / WorkplacePromiseDifference	. 83
Element exitRHY / CoercedToContinueWork	. 83
Element exitRHY / LaborExploitPastThreeMonths	
Element exitRHY / CounselingReceived	
Element exitRHY / IndividualCounseling	
Element exitRHY / FamilyCounseling	
Element exitRHY / GroupCounseling	
Element exitRHY / SessionCountAtExit	
Element exitRHY / SessionsInPlan	. 85
Element exitRHY / PostExitCounselingPlan	85
Element exitRHY / DestinationSafeClient	
Element exitRHY / DestinationSafeWorker	
Element exitRHY / PosAdultConnections	
,	
Element exitRHY / PosPeerConnections	
Element exitRHY / PosCommunityConnections	
Element export / Funder	
Element funder / FunderID	. 87
Element funder / ProjectID	. 87
Element funder / Funder	. 87
Element funder / OtherFunder	88
Element funder / GrantID	
Element funder / StartDate	
Element funder / Startbate	
Element export / HealthInsurance	
Element healthInsurance / HealthInsuranceID	
Element healthInsurance / EnrollmentID	. 91
Element healthInsurance / InsuranceFromAnySource	. 91
Element healthInsurance / Medicaid	. 91
Element healthInsurance / NoMedicaidReason	
Element healthInsurance / Medicare	
Element healthInsurance / NoMedicareReason	
Element healthInsurance / SCHIP	
Element healthInsurance / NoSCHIPReason	
Element healthInsurance / VAMedicalServices	
Element healthInsurance / NoVAMedReason	
Element healthInsurance / EmployerProvided	93
Element healthInsurance / NoEmployerProvidedReason	. 93
Element healthInsurance / COBRA	
Element healthInsurance / NoCOBRAReason	
Element healthInsurance / PrivatePay	
Element healthInsurance / PrivatePayReason	
Element healthInsurance / NorrivatePayReason	. 94
	77

Element healthInsurance / NoStateHealthInsReason	
Element healthInsurance / IndianHealthServices	
Element healthInsurance / NoIndianHealthServicesReason	
Element healthInsurance / OtherInsurance	96
Element healthInsurance / OtherInsuranceIdentify	96
Element export / HealthStatus	96
Element healthStatus / HealthStatusID	
Element healthStatus / EnrollmentID	97
Element healthStatus / HealthCategory	
Element healthStatus / HealthStatus	
Element healthStatus / DueDate	
Element export / IncomeAndSources	
Element incomeAndSources / IncomeAndSourcesID	99
Element incomeAndSources / EnrollmentID	100
Element incomeAndSources / IncomeFromAnySource	100
Element incomeAndSources / TotalMonthlyIncome	. 100
Element incomeAndSources / Earned	. 100
Element incomeAndSources / EarnedAmount	100
Element incomeAndSources / Unemployment	101
Element incomeAndSources / UnemploymentAmount	. 101
Element incomeAndSources / SSI	. 101
Element incomeAndSources / SSIAmount	. 101
Element incomeAndSources / SSDI	. 101
Element incomeAndSources / SSDIAmount	. 102
Element incomeAndSources / VADisabilityService	102
Element incomeAndSources / VADisabilityServiceAmount	. 102
Element incomeAndSources / VADisabilityNonService	102
Element incomeAndSources / VADisabilityNonServiceAmount	
Element incomeAndSources / PrivateDisability	102
Element incomeAndSources / PrivateDisabilityAmount	
Element incomeAndSources / WorkersComp	
Element incomeAndSources / WorkersCompAmount	
Element incomeAndSources / TANF	
Element incomeAndSources / TANFAmount	103
Element incomeAndSources / GA	104
Element incomeAndSources / GAAmount	
Element incomeAndSources / SocSecRetirement	. 104
Element incomeAndSources / SocSecRetirementAmount	
Element incomeAndSources / Pension	
Element incomeAndSources / PensionAmount	. 105
Element incomeAndSources / ChildSupport	
Element incomeAndSources / ChildSupportAmount	
Element incomeAndSources / Alimony	105
Element incomeAndSources / AlimonyAmount	
Element incomeAndSources / OtherIncomeSource	
Element incomeAndSources / OtherIncomeAmount	
Element incomeAndSources / OtherIncomeSourceIdentify	
Element export / Inventory	
Element inventory / InventoryID	
Element inventory / ProjectID	
Element inventory / InventoryStartDate	
Element inventory / InventoryEndDate	
Element inventory / CoCCode	
Element inventory / HouseholdType	
Element inventory / ESBedType	
Element inventory / Availability	
Element inventory / CHVetBedInventory	
Element inventory / YouthVetBedInventory	
Element inventory / VetBedInventory	
Element inventory / CHYouthBedInventory	
Element inventory / YouthBedInventory	
Element inventory / CHBedInventory	
Element inventory / OtherBedInventory	
Element inventory / BedInventory	
Element inventory / UnitInventory	
Element export / MedicalAssistance	
Element medicalAssistance / MedicalAssistanceID	
Element medicalAssistance / EnrollmentID	
Element medicalAssistance / HIVAIDSAssistance	
Element medicalAssistance / NoHIVAIDSAssistanceReason	
Element medicalAssistance / ADAP	
Element medicallassistance / NoADAPReason	. 112

Element export / MoveInDate	112
Element moveInDate / MoveInDateID	112
Element moveInDate / EnrollmentID	
Element moveInDate / MoveInDate	
Element export / NonCashBenefits	
Element nonCashBenefits / NonCashBenefitsID	
Element nonCashBenefits / EnrollmentID	
Element nonCashBenefits / BenefitsFromAnySource	114
Element nonCashBenefits / SNAP	114
Element nonCashBenefits / WIC	114
Element nonCashBenefits / TANFChildCare	
Element nonCashBenefits / TANFTransportation	
Element nonCashBenefits / OtherTANF	
Element nonCashBenefits / OtherBenefitsSource	
Element nonCashBenefits / OtherBenefitsSourceIdentify	115
Element export / Organization	116
Element organization / OrganizationID	116
Element organization / OrganizationName	
Element organization / OrganizationCommonName	
Element organization / VictimServicesProvider	
Element export / PATHStatus	
Element pathStatus / PathStatusID	117
Element pathStatus / EnrollmentID	118
Element pathStatus / DateOfStatus	118
Element pathStatus / ClientEnrolledInPATH	
Element pathStatus / ReasonNotEnrolled	
Element export / Project	
Element project / ProjectID	
Element project / OrganizationID	
Element project / ProjectName	120
Element project / ProjectCommonName	120
Element project / OperatingStartDate	
Element project / OperatingEndDate	
Element project / ContinuumProject	
Element project / ProjectType	. 120
	121
Element project / ResidentialAffiliation	
Element project / ResidentialAffiliation	
Element project / TrackingMethod	121
Element project / TrackingMethod	121 121
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType	121 121 121
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject	121 121 121 122
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation	121 121 121 122 122
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC	121 121 121 122 122 122
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation	121 121 121 122 122 122
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode	121 121 122 122 122 123 123
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode	121 121 122 122 122 123 123
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1	121 121 122 122 122 123 123 123 123
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1	121 121 122 122 122 123 123 123 123
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / City	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / City  Element projectCoC / State	121 121 122 122 122 123 123 123 123 124 124
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / City  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State	121 121 122 122 123 123 123 123 123 124 124 124
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / City  Element projectCoC / State	121 121 122 122 123 123 123 123 123 124 124 124
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / City  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / City  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State  Element projectCoC / GeographyType	121 121 122 122 122 123 123 123 123 124 124 124 125 125
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State  Element projectCoC / GeographyType  Element export / RHYAftercare  Element rhyAftercare / RHYAftercareID	121 121 122 122 122 123 123 123 123 124 124 125 125 126 126
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / City  Element projectCoC / State  Element projectCoC / State  Element projectCoC / GeographyType  Element projectCoC / GeographyType  Element export / RHYAftercare  Element rhyAftercare / RHYAftercareID  Element rhyAftercare / ExitID	121 121 122 122 122 123 123 123 123 124 124 125 125 126 126
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / City  Element projectCoC / State  Element projectCoC / State  Element projectCoC / GeographyType  Element projectCoC / RHYAftercare  Element rhyAftercare / RHYAftercareID  Element rhyAftercare / ExitID  Element rhyAftercare / AftercareDate	121 121 122 122 122 123 123 123 123 124 124 125 125 126 126 127
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / City  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State  Element projectCoC / Element projectCoC / Element projectCoC / State  Element projectCoC / Element projectCoC / Element projectCoC / State  Element projectCoC / State  Element projectCoC / RHYAftercare  Element rhyAftercare / RHYAftercareID  Element rhyAftercare / ExitID  Element rhyAftercare / AftercareDate  Element rhyAftercare / AftercareProvided	121 121 122 122 122 123 123 123 123 124 124 125 125 126 126 127 127
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / City  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State  Element projectCoC / Element projectCoC / State  Element projectCoC / State  Element projectCoC / Elp  Element projectCoC / Elp  Element projectCoC / Elp  Element projectCoC / GeographyType  Element rhyAftercare / RHYAftercareID  Element rhyAftercare / AftercareDate  Element rhyAftercare / AftercareProvided  Element rhyAftercare / EmailSocialMedia	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State  Element projectCoC / Address2  Element projectCoC / State  Element projectCoC / State  Element projectCoC / Address2  Element projectCoC / Address2  Element projectCoC / State  Element projectCoC / State  Element projectCoC / Address2  Element projectCoC / Address2  Element projectCoC / State  Element projectCoC / Address2  Element pro	121 121 122 122 122 123 123 123 123 124 124 125 125 126 126 127 127
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / HousingType Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCCode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / City Element projectCoC / State Element projectCoC / State Element projectCoC / State Element projectCoC / EIP Element projectCoC / State Element projectCoC / EIP Element projectCoC / GeographyType Element export / RHYAftercare Element rhyAftercare / RHYAftercareID Element rhyAftercare / ExitID Element rhyAftercare / AftercareDate Element rhyAftercare / AftercareProvided Element rhyAftercare / EmailSocialMedia Element rhyAftercare / Telephone Element rhyAftercare / InPersonIndividual	121 121 122 122 122 123 123 123 123 124 124 125 125 126 127 127 127 127 128
Element project / TrackingMethod  Element project / PITCount  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / City  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State  Element projectCoC / State  Element projectCoC / EIP  Element projectCoC / GeographyType  Element export / RHYAftercare  Element rhyAftercare / RHYAftercareID  Element rhyAftercare / AftercareDate  Element rhyAftercare / AftercareProvided  Element rhyAftercare / EmailSocialMedia  Element rhyAftercare / TipPersonIndividual  Element rhyAftercare / InPersonIndividual  Element rhyAftercare / InPersonIndividual	121 121 122 122 122 123 123 123 123 124 124 125 125 126 127 127 127 127 128 128
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / HousingType Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCCode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / City Element projectCoC / State Element projectCoC / State Element projectCoC / State Element projectCoC / EIP Element projectCoC / State Element projectCoC / EIP Element projectCoC / GeographyType Element export / RHYAftercare Element rhyAftercare / RHYAftercareID Element rhyAftercare / ExitID Element rhyAftercare / AftercareDate Element rhyAftercare / AftercareProvided Element rhyAftercare / EmailSocialMedia Element rhyAftercare / Telephone Element rhyAftercare / InPersonIndividual	121 121 122 122 122 123 123 123 123 124 124 125 125 126 127 127 127 127 128 128
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HMISParticipatingProject Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCCode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / City Element projectCoC / State Element projectCoC / Address2 Element projectCoC / State Element projectCoC / State Element projectCoC / State Element projectCoC / Address2 Element projectCoC / Element proje	121 121 122 122 122 123 123 123 123 123
Element project / PITCount  Element project / HousingType  Element project / HousingType  Element project / HMISParticipatingProject  Element project / TargetPopulation  Element export / ProjectCoC  Element projectCoC / ProjectID  Element projectCoC / CoCCode  Element projectCoC / Geocode  Element projectCoC / Address1  Element projectCoC / Address2  Element projectCoC / State  Element projectCoC / Address2  Element projectCoC / State  Element projectCoC / State  Element projectCoC / Address2  Element projectCoC / State  Element projectCoC / State  Element projectCoC / Element projec	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / HMISParticipatingProject Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCCode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / State Element projectCoC / ZIP Element projectCoC /	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / HMISParticipatingProject Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCCode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / State Element projectCoC / Address2 Element projectCoC / State Element projectCoC / State Element projectCoC / Element Element Projec	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / HousingType Element project / TargetPopulation Element project / TargetPopulation Element projectCoc / ProjectCoc Element projectCoc / CoCCode Element projectCoc / Geocode Element projectCoc / Address1 Element projectCoc / Address1 Element projectCoc / Address2 Element projectCoc / State Element projectCoc / Element	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCCode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / City Element projectCoC / City Element projectCoC / State Element projectCoC / FeographyType Element export / RHYAftercare Element rhyAftercare / ExitID Element rhyAftercare / ExitID Element rhyAftercare / AftercareDate Element rhyAftercare / AftercareDate Element rhyAftercare / EmailSocialMedia Element rhyAftercare / Trelephone Element rhyAftercare / InPersonIndividual Element rhyAftercare / InPersonGroup Element export / RHYBCPStatus / Element ID Element rhyBCPStatus / EnrollmentID Element rhyBCPStatus / EligibleForRHY Element rhyBCPStatus / EligibleForRHY Element rhyBCPStatus / EligibleForRHY Element rhyBCPStatus / EligibleForRHY Element rhyBCPStatus / ReasonNoServices	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / HousingType Element project / TargetPopulation Element project / TargetPopulation Element projectCoc / ProjectCoc Element projectCoc / CoCCode Element projectCoc / Geocode Element projectCoc / Address1 Element projectCoc / Address1 Element projectCoc / Address2 Element projectCoc / State Element projectCoc / Element	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCCode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / City Element projectCoC / City Element projectCoC / State Element projectCoC / FeographyType Element export / RHYAftercare Element rhyAftercare / ExitID Element rhyAftercare / ExitID Element rhyAftercare / AftercareDate Element rhyAftercare / AftercareDate Element rhyAftercare / EmailSocialMedia Element rhyAftercare / Trelephone Element rhyAftercare / InPersonIndividual Element rhyAftercare / InPersonGroup Element export / RHYBCPStatus / Element ID Element rhyBCPStatus / EnrollmentID Element rhyBCPStatus / EligibleForRHY Element rhyBCPStatus / EligibleForRHY Element rhyBCPStatus / EligibleForRHY Element rhyBCPStatus / EligibleForRHY Element rhyBCPStatus / ReasonNoServices	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / ProjectID Element projectCoC / Geocode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / Address2 Element projectCoC / State Element projectCoC / Element export / RHYAftercare Element export / RHYAftercare / Element rhyAftercare / AftercareDate Element rhyAftercare / AftercareDate Element rhyAftercare / AftercareDate Element rhyAftercare / EmailSocialMedia Element rhyAftercare / Telephone Element rhyAftercare / InPersonIndividual Element rhyAftercare / InPersonIndividual Element rhyAftercare / InPersonGroup Element rhyBCPStatus / EnrollmentID Element rhyBCPStatus / DateOfBCPStatus Element rhyBCPStatus / DateOfBCPStatus Element rhyBCPStatus / DateOfBCPStatus Element rhyBCPStatus / DateOfBCPStatus Element rhyBCPStatus / ReasonNoServices Element rhyBCPStatus / RunawayYouth	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / TargetPopulation Element export / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCCode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / State Element projectCoC / Element projectCoC / State Element projectCoC / State Element projectCoC / Element Proje	121 121 122 122 122 123 123 123 123 123
Element project / TrackingMethod Element project / PITCount Element project / HousingType Element project / HousingType Element project / TargetPopulation Element project / ProjectCoC Element projectCoC / ProjectID Element projectCoC / CoCcode Element projectCoC / Geocode Element projectCoC / Address1 Element projectCoC / Address2 Element projectCoC / Address2 Element projectCoC / State Element projectCoC / Ele	121 121 122 122 122 123 123 123 123 123

Element serviceFAReferral / TypeProvided	
Element serviceFAReferral / OtherTypeProvided	
Element serviceFAReferral / SubTypeProvided	
Element serviceFAReferral / FAAmount	
Element serviceFAReferral / ReferralOutcome	
Element export / User	134
Element user / UserID	
Element user / UserFirstName	. 13:
Element user / UserLastName	. 13:
Element user / UserPhone	. 13:
Element user / UserExtension	. 130
Element user / UserEmail	. 13
Element export / VASHExitReason	136
Element vashExitReason / VashExitReasonID	
Element vashExitReason / ExitID	13′
Element vashExitReason / CMExitReason	
Complex Type(s)	
Complex Type sources	
Complex Type source	
Complex Type export	
Complex Type dateRangeCapped	139
Complex Type affiliation	
Complex Type assessment	
Complex Type assessmentQuestions	
Complex Type assessmentResults	
Complex Type client	
Complex Type nameHashingOption	
Complex Type ssnHashingOption	
Complex Type clientVeteranInfo	
Complex Type connectionWithSOAR	
Complex Type currentLivingSituation	
Complex Type dateOfEngagement	
Complex Type disabilities	
Complex Type disabilityResponseBase	
Complex Type domesticViolence	
Complex Type education	146
Complex Type employment	. 146
Complex Type enrollment	. 147
Complex Type enrollmentCoC	
Complex Type entryRHSP	
Complex Type entryRHY	148
Complex Type entrySSVF	
Complex Type event	
Complex Type exit	
Complex Type exitHousingAssessment	
Complex Type exitened ingassessment	
Complex Type CATCAIT  Complex Type funder	
Complex Type Funder  Complex Type healthInsurance	
1 71	
Complex Type healthStatus	
1 71	
Complex Type inventory	
Complex Type medicalAssistance	
Complex Type moveInDate	
Complex Type nonCashBenefits	
Complex Type organization	
Complex Type pathStatus	
Complex Type project	
Complex Type projectCoC	
Complex Type rhyAftercare	
Complex Type rhyBCPStatus	
Complex Type serviceFAReferral	
Complex Type user	160
Complex Type vashExitReason	
Complex Type disabilityResponseNoYesDoesntKnowRefused	161
Complex Type disabilityResponseSubstanceAbuse	. 161
Complex Type nameHashingOptionPlain	. 162
Complex Type nameHashingOptionSHA1	162
Complex Type nameHashingOptionSHA256	
Complex Type ssnHashingOptionPlain	
Complex Type ssnHashingOptionSHA1	
Complex Type ssnHashingOptionSHA256	
Simple Type(s)	163

		string32	
		sourceType	
		string50 email	
		extension	
		phoneNumber	
		exportPeriodType	
		exportDirective	
		string250	
		assessmentType	
		assessmentLevel	
		prioritizationStatus	
	- 1	nameDataQuality	
		ssnDataQuality dobDataQuality	
		race	
		ethnicity	
Simple	Type	gender	168
		noYesDoesntKnowRefused	
		militaryBranch	
		dischargeStatus	
		livingSituation disabilityType	
		tCellCount	
		tCellOrViralLoadSource	
		viralLoadAvailable	
		viralLoad	
Simple	Type	whenOccurred	173
		lastGradeCompletedSimple	
		schoolStatus	
		employmentType	
		notEmployedReason relationshipToHoH	
		lengthOfStay	
		noYes	
		timesHomelessPastThreeYears	
Simple	Type	monthsHomelessPastThreeYears	176
	- 1	cocCode	
		sexualOrientation	
	- 1	string100 issuesYears	
	Lyne	IDDUCDICALD	177
_	Type	referralSource percentAMISimple	178
Simple	Type Type	referralSource	178 178
Simple Simple Simple	Type Type Type Type	referralSource percentAMISimple state zipCode	178 178 179 180
Simple Simple Simple	Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality	178 178 179 180 180
Simple Simple Simple Simple	Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes	178 178 179 180 180
Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss	178 178 179 180 180 180
Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI	178 178 179 180 180 181 181
Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory	178 178 179 180 180 180 181 181
Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI	178 178 179 180 180 181 181 181
Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory	178 178 179 180 180 181 181 181 181
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType	178 178 179 180 180 181 181 181 181 182 182
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult	178 178 179 180 180 181 181 181 181 182 182 185 186
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit	178 178 180 180 181 181 181 182 182 186 186
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation	178 178 180 180 181 181 181 181 182 182 186 186
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus	178 178 180 180 181 181 181 182 182 185 186 186 187
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason	178 178 180 180 181 181 181 182 182 185 186 186 187 187
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus	178 178 179 180 180 181 181 181 182 182 185 186 186 187 187
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countOfExchangeForSex	178 178 179 180 180 181 181 181 182 182 185 186 186 187 187 187
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countOfExchangeForSex askedOrForcedToExchangeForSex noYesWorkerDoesntKnow federalPartnerProgramsAndComponents	178 178 179 180 180 181 181 181 181 182 182 185 186 186 187 187 188 188
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countOfExchangeForSex askedOrForcedToExchangeForSex noYesWorkerDoesntKnow federalPartnerProgramsAndComponents reasonNotInsuredOrAssisted	178 178 179 180 180 181 181 181 182 182 185 186 186 187 187 188 188 188 190
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeTOHOusingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countOfExchangeForSex askedOrForcedToExchangeForSex noYesWorkerDoesntKnow federalPartnerProgramsAndComponents reasonNotInsuredOrAssisted healthCategory	178 178 179 180 180 181 181 181 182 182 185 186 187 187 188 188 188 190 190
Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countOfExchangeForSex askedOrForcedToExchangeForSex noYesWorkerDoesntKnow federalPartnerProgramsAndComponents reasonNotInsuredOrAssisted healthCategory healthStatusType	178 178 179 180 180 181 181 181 181 182 182 185 186 187 187 188 188 190 190
Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countOfExchangeForSex askedOrForcedToExchangeForSex noYesWorkerDoesntKnow federalPartnerProgramsAndComponents reasonNotInsuredOrAssisted healthCategory healthStatusType money	178 178 180 180 181 181 181 181 182 182 183 186 187 187 188 188 190 191 191
Simple	Type Type Type Type Type Type Type Type	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countofExchangeForSex askedOrForcedToExchangeForSex noYesWorkerDoesntKnow federalPartnerProgramsAndComponents reasonNotInsuredOrAssisted healthCategory healthStatusType money householdType	178 178 179 180 180 181 181 181 181 182 182 183 186 187 187 188 188 190 191 191
Simple	Typee	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countOfExchangeForSex askedOrForcedToExchangeForSex noYesWorkerDoesntKnow federalPartnerProgramsAndComponents reasonNotInsuredOrAssisted healthCategory healthStatusType money	178 178 180 180 181 181 181 182 182 183 186 186 187 187 187 199 191 191
Simple	Typee	referralSource percentAMISimple state zipCode addressDataQuality noPointsYes timeToHousingLoss annualPercentAMI evictionHistory literalHomelessHistory literalHomelessHistory hpScreeningScore vamcStation eventType referralResult housingAssessmentAtExit subsidyInformation projectCompletionStatus earlyExitReason countOfExchangeForSex askedOrForcedToExchangeForSex noYesWorkerDoesntKnow federalPartnerProgramsAndComponents reasonNotInsuredOrAssisted healthCategory healthStatusType money householdType bedType	178 178 180 180 181 181 181 181 181 182 182 183 186 186 187 187 188 188 190 191 191 191 191

Simple Type trackingMethod	193
Simple Type housingType	193
Simple Type targetPopulation	193
Simple Type geocode	193
Simple Type geographyType	194
Simple Type noYesRefused	194
Simple Type rhyReasonNoServices	194
Simple Type recordType	
Simple Type referralOutcome	195
Simple Type string5	
Simple Type string320	
Simple Type cmExitReason	
Simple Type assessmentDisposition	
Simple Type version	
Attribute(s)	
Attribute baseMetaData / @dateCreated	
Attribute baseMetaData / @dateDeleted	
Attribute baseMetaData / @dateUpdated	
Attribute baseMetaData / @userID	
Attribute @hashStatus	
Attribute @dataCollectionStage	
Attribute @informationDate	
Attribute Group(s)	
Attribute Group baseMetaData	
Namespace: "http://www.w3.org/2001/XMLSchema-instance"	
Attribute(s)	
Attribute @xsi:type	100

# Namespace: "http://www.hudhdx.info/Resources/Vendors/FY2020/HUD\_H-MIS.xsd"

# Schema(s)

## Main schema HUD\_HMIS.xsd

Namespace	http://www.hudhdx.info/	Resources/Vendors/FY2020/HUD_HMIS.xsd
Properties	attribute form default:	qualified
	element form default:	qualified
	version:	v1.0.9
Default Open	Mode	interleave
Content	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.
Туре	sources
Properties	content: complex
Model	Source+
	Default Open Content
Children	Source
Instance	<pre><sources xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">      <source/>{1,unbounded} </sources></pre>

#### Element sources / Source

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

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

## Element source / SourceID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Reference to the Source's unique ID. If SourceType = 1, this field may not be null and must identify the HUD CoC Code of the HMIS implementation from which data are being exported in the format of two letters, a dash, and 3 numbers. ^[a-zA-Z]{2}-[0-9]{3}\$ . If SourceType !=1, this field may be null or used to specify other characteristics, as agreed upon by sender and receiver.		
Туре	string32		
Properties	content:	simple	
	minOccurs:	0	
Facets	maxLength	32	

## Element source / SourceType

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

## Element source / SourceName

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

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

#### Element source / SoftwareName

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

#### Element source / SoftwareVersion

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

#### Element source / SourceContactEmail

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Email address	the person to contact about this XML data.
Туре	email	
Properties	content:	simple
	minOccurs:	0
Facets	pattern	$ \begin{array}{l} (([A-Za-z0-9]+\_+) ([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} \end{array} $

#### Element source / SourceContactExtension

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

#### Element source / SourceContactFirst

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

## Element source / SourceContactLast

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

#### Element source / SourceContactPhone

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

## Element source / Export

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

<DomesticViolence dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=</pre>

```
<Education dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1
                <Employment dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,
                <EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate= | " userID="">
                <EntryRHSP dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}/EntryRHSP>
                <EntryRHY dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}/EntryRHY>
                <EntrySSVF dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</EntrySSVF>
                <Event dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Event>

<Exit dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Exit>
<ExitHousingAssessment dateCreated="" dateUpdated="" dateUpdated="" userID="">{1,1}</Exit>
              ExitHousingAssessment>
                <ExitRHY dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</ExitRHY>
                <Funder dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}/Funder>
<HealthInsurance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="</pre>
                <HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate=" userID="">{
              HealthStatus>
                <IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=</pre>
                <Inventory dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Inventory>
                <medicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID
              MedicalAssistance>
                <MoveInDate dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</moveInDate>
                <NonCashBenefits dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="
              NonCashBenefits>
                <Organization dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Organization>
<PATHStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</PATHStatus>
                <Project dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Project>
                <ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1}
              ProjectCoC>
                <RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYAftercare>
<RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYBCPStatus>
                <ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}
                <User dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</User>
                <VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</VASHExitReason>
              </Export>
Asserts
                                                                         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])
              every $id in hmis:Client/hmis:PersonalID satisfies (fn:count(h-
              mis:ClientVeteranInfo[hmis:PersonalID = $id]) le 1)
              every $id in hmis:Client/hmis:PersonalID satisfies (fn:count(h-
              mis: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 =
              every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
              (fn:count(hmis:DateOfEngagement[hmis:EnrollmentID = $id])
              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
              every $id in hmis:Enrollment/hmis:EnrollmentID satisfies
              (fn:count(hmis:Employment[hmis:EnrollmentID = $id]) ge 0)
```

Test	XPath default namespace
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EnrollmentCoC[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHY[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntrySSVF[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Event[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:Exit[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:HealthInsurance[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:HealthStatus[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:IncomeAndSources[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:MedicalAssistance[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:NonCashBenefits[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:PathStatus[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:EntryRHSP[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:MoveInDate[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:RHYBCPStatus[hmis:EnrollmentID = \$id]) le 1)	
every \$id in hmis:Enrollment/hmis:EnrollmentID satisfies (fn:count(hmis:ServiceFAReferral[hmis:EnrollmentID = \$id]) ge 0)	
every \$id in hmis:Household/hmis:HouseholdID satisfies (fn:count(hmis:EnrollmentCoC[hmis:HouseholdID = \$id]) ge 1)	
every \$id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:ExitHousingAssessment[hmis:ExitID = \$id]) le 1)	
every \$id in hmis:Exit/hmis:ExitID satisfies (fn:count(hmis:Ex-itRHY[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 =	

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

#### Identity constraints

[/IIIIIs.HouseholdID — \$	, a j j eq 1 j			
QName	Туре	Refer	Selector	Field(s)
assessmentKey	key		hmis:Assessment	hmis:AssessmentID
clientKey	key		hmis:Client	hmis:PersonalID
enrollmentKey	key		hmis:Enrollment	hmis:EnrollmentID
exitKey	key		hmis:Exit	hmis:ExitID
householdKey	key		hmis:Household	hmis:HouseholdID
organizationKey	key		hmis:Organization	hmis:OrganizationID
projectKey	key		hmis:Project	hmis:ProjectID
projectCoCKey	key		hmis:ProjectCoC	hmis:ProjectID; hmis:CoCCode
affiliationProjec- tKeyRef	keyref	projectKey	hmis:Affiliation	hmis:ProjectID
affiliationResProjec- tKeyRef	keyref	projectKey	hmis:Affiliation	hmis:ResProjectID
assessmentEnrollmen- tKeyRef	keyref	enrollmentKey	hmis:Assessment	hmis:EnrollmentID
assessmentQuestion- sAssessmentKeyRef	keyref	assessmentKey	hmis:AssessmentQues- tions	hmis:AssessmentID
assessmentQuestion- sEnrollmentKeyRef	keyref	enrollmentKey	hmis:AssessmentQues- tions	hmis:EnrollmentID
assessmentResult- sAssessmentKeyRef	keyref	assessmentKey	hmis:AssessmentResults	hmis:AssessmentID
assessmentResultsEn- rollmentKeyRef	keyref	enrollmentKey	hmis:AssessmentResults	hmis:EnrollmentID
clientVeteranInfo- ClientKeyRef	keyref	clientKey	hmis:ClientVeteranInfo	hmis:PersonalID
currentLivingSituatio- nEnrollmentKeyRef	keyref	enrollmentKey	hmis:CurrentLivingSituation	hmis:EnrollmentID
dateOfEngagementEn- rollmentKeyRef	keyref	enrollmentKey	hmis:DateOfEngage- ment	hmis:EnrollmentID
disabilitiesEnrollmen- tKeyRef	keyref	enrollmentKey	hmis:Disabilities	hmis:EnrollmentID
domesticViolenceEn- rollmentKeyRef	keyref	enrollmentKey	hmis:DomesticViolence	hmis:EnrollmentID
educationEnrollmen- tKeyRef	keyref	enrollmentKey	hmis:Education	hmis:EnrollmentID
employmentEnroll- mentKeyRef	keyref	enrollmentKey	hmis:Employment	hmis:EnrollmentID
enrollmentClien- tKeyRef	keyref	clientKey	hmis:Enrollment	hmis:PersonalID
enrollmentProjec- tKeyRef	keyref	projectKey	hmis:Enrollment	hmis:ProjectID
entryRHSPEnrollmen- tKeyRef	keyref	enrollmentKey	hmis:EntryRHSP	hmis:EnrollmentID
entryRHYEnrollmen- tKeyRef	keyref	enrollmentKey	hmis:EntryRHY	hmis:EnrollmentID
entrySSVFEnrollmen- tKeyRef	keyref	enrollmentKey	hmis:EntrySSVF	hmis:EnrollmentID
eventEnrollmen- tKeyRef	keyref	enrollmentKey	hmis:Event	hmis:EnrollmentID
exitEnrollmentKeyRef	keyref	enrollmentKey	hmis:Exit	hmis:EnrollmentID

QName	Туре	Refer	Selector	Field(s)
exitHousingAssess- mentExitKeyRef	keyref	exitKey	hmis:ExitHousin- gAssessment	hmis:ExitID
exitRHYExitKeyRef	keyref	exitKey	hmis:ExitRHY	hmis:ExitID
funderProjectKeyRef	keyref	projectKey	hmis:Funder	hmis:ProjectID
healthInsuranceEnroll- mentKeyRef	keyref	enrollmentKey	hmis:HealthInsurance	hmis:EnrollmentID
healthStatusEnroll- mentKeyRef	keyref	enrollmentKey	hmis:HealthStatus	hmis:EnrollmentID
incomeAndSourcesEn- rollmentKeyRef	keyref	enrollmentKey	hmis:Income- AndSources	hmis:EnrollmentID
inventoryProject- CoCKeyRef	keyref	projectCoCKey	hmis:Inventory	hmis:ProjectID; hmis:CoCCode
medicalAssistanceEn- rollmentKeyRef	keyref	enrollmentKey	hmis:MedicalAssistance	hmis:EnrollmentID
moveInDateEnroll- mentKeyRef	keyref	enrollmentKey	hmis:MoveInDate	hmis:EnrollmentID
nonCashBenefitsEn- rollmentKeyRef	keyref	enrollmentKey	hmis:NonCashBenefits	hmis:EnrollmentID
pATHStatusEnroll- mentKeyRef	keyref	enrollmentKey	hmis:PATHStatus	hmis:EnrollmentID
projectCoCProjec- tKeyRef	keyref	projectKey	hmis:ProjectCoC	hmis:ProjectID
projectOrganization- KeyRef	keyref	organizationKey	hmis:Project	hmis:OrganizationID
referralSourceEnroll- mentRKeyRef	keyref	enrollmentKey	hmis:ReferralSource	hmis:EnrollmentID
rHYAftercareEx- itKeyRef	keyref	exitKey	hmis:RHYAftercare	hmis:ExitID
rHYBCPStatusEnroll- mentKeyRef	keyref	enrollmentKey	hmis:NonCashBenefits	hmis:EnrollmentID
serviceFAReferralEn- rollmentKeyRef	keyref	enrollmentKey	hmis:ServiceFAReferral	hmis:EnrollmentID
sexualOrientationEn- rollmentKeyRef	keyref	enrollmentKey	hmis:SexualOrientation	hmis:EnrollmentID

## Element export / ExportID

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

# Element export / ExportDate

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

## Element export / ExportPeriod

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

Properties	content: complex
Model	StartDate , EndDate
	Default Open Content
Children	EndDate, StartDate
Instance	<pre><exportperiod xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"></exportperiod></pre>

#### **Element** dateRangeCapped / StartDate

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

#### **Element** dateRangeCapped / EndDate

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

## Element export / ExportPeriodType

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

# **Element** export / ExportDirective

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	Select one of the ExportDirective choices to instruct the target as to how the data being transmitted should be handled.			
Туре	exportDirective			
Properties	content:	simple		
Facets	enumeration	deltaRefresh	The data contained in this file is meant to be synchronized with an existing data set.	
	enumeration	fullRefresh	The data contained in this file is meant to replace an existing data set for the export period.	
	enumeration	other	The data contained in this file were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data.	

## Element export / Affiliation

Namespace	http://www.hudhdx.info	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B.						
		es information from 2.4 I (Services Only) and lodg	roject Type about associations be	tween projects with a			
Туре	affiliation						
Properties	content:	complex					
Model	AffiliationID, ProjectII	D , ResProjectID					
	Default Open Content						
Children	AffiliationID, ProjectID	, ResProjectID					
Instance	<pre><affiliation datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd">     <affiliationid>{1,1}</affiliationid>     <projectid>{1,1}</projectid>     <resprojectid>{1,1}</resprojectid>     </affiliation></pre>						
Attributes	QName	Type	Use				
	dateCreated	xs:dateTime	required				
		See FY2020 HMIS D	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional				
		indicate the rec	If the intended record is to be deleted, this metadata allows you to both 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 D	ta Dictionary v1.4, Section 5.07.				

## **Element** affiliation / AffiliationID

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

## **Element** affiliation / ProjectID

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

## **Element** affiliation / ResProjectID

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

## Element export / Assessment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.				
Туре	assessment					
Properties	content:	complex				
Model	AssessmentID , Enrolli tizationStatus	mentID , PersonalID , Assessment	Date , AssessmentLoca	ration , AssessmentType , AssessmentLevel , Priori-		
	Default Open Content					
Children	AssessmentDate, Asses tionStatus	smentID, AssessmentLevel, Asses	ssmentLocation, Asses	ssmentType, EnrollmentID, PersonalID, Prioritiza-		
Instance	Resources/Vendors/ <assessmentid>{1 <enrollmentid>{1 <personalid>{1,1 <assessmentdate> <assessmentlocat <assessmenttype=""> <assessmentlevel< td=""><td colspan="4"><pre><assessment datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></assessment></pre></td></assessmentlevel<></assessmentlocat></assessmentdate></personalid></enrollmentid></assessmentid>	<pre><assessment datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></assessment></pre>				
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the reco	If the intended record is to be deleted, this metadata allows you to both 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			

## Element assessment / AssessmentID

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

## Element assessment / EnrollmentID

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	Key reference to th	Enrollment. Se	e FY2020 HMIS	Data Diction	ary v1.4, Section	5.06.1.
Туре	string32					
Properties	content:	simple				
Facets	maxLength	32				

#### Element assessment / PersonalID

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

## **Element** assessment / AssessmentDate

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

#### **Element** assessment / AssessmentLocation

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

#### Element assessment / AssessmentType

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

## Element assessment / AssessmentLevel

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

Facets	enumeration	1	Crisis Needs Assessment
	enumeration	2	Housing Needs Assessment

#### Element assessment / PrioritizationStatus

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

#### Element export / AssessmentQuestions

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.5.					
	Assessment questions - Lo	Assessment questions - Local determination - as defined by the community				
Туре	assessmentQuestions					
Properties	content: com	plex				
Model	$AssessmentQuestionID\ ,\ AssessmentID\ ,\ EnrollmentID\ ,\ PersonalID\ ,\ AssessmentQuestionGroup\{0,1\}\ ,\ AssessmentQuestionOrder\{0,1\}\ ,\ AssessmentQuestion\ ,\ AssessmentAnswer$			tionGroup{0,1}, AssessmentQues-		
	Default Open Content					
Children	AssessmentAnswer, AssessmentionOrder, EnrollmentID, Person		mentQuestionGroup, A	AssessmentQuestionID, AssessmentQues-		
Instance	<pre><assessmentquestions datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http:// www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"></assessmentquestions></pre>					
Attributes	QName	Туре	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional			
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.				
	dateUpdated	xs:dateTime required				
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.				
	userID	string32	required			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.					

## **Element** assessmentQuestions / AssessmentQuestionID

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

#### Element assessmentQuestions / AssessmentID

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

#### Element assessmentQuestions / EnrollmentID

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

#### Element assessmentQuestions / PersonalID

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

#### **Element** assessmentQuestions / AssessmentQuestionGroup

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	Locally determined	1			
Type	string250				
Properties	content: simple				
	minOccurs:	0			
Facets	maxLength	250			

## **Element** assessmentQuestions / AssessmentQuestionOrder

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

#### **Element** assessmentQuestions / AssessmentQuestion

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

#### Element assessmentQuestions / AssessmentAnswer

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

#### Element export / AssessmentResults

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Did	tionary v1.4, Section 4.19	.6.	
	Assessment Result Type - Local determination - as defined by the community			
Туре	assessmentResults			
Properties	content: cor	nplex		
Model	AssessmentResultID , Assessi	nentID , EnrollmentID , PersonalII	O , AssessmentResultT	Type {0,1}, AssessmentResult
	Default Open Content			
Children	AssessmentID, AssessmentRes	ult, AssessmentResultID, Assessm	entResultType, Enroll	mentID, PersonalID
Instance	<pre><assessmentresults datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http:// www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"></assessmentresults></pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
	If the intended record is to be deleted, this metadata allo indicate the record should be deleted within the target sy as indicate the specific time it was deleted.			thin the target system, as well
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.02.
	userID	string32	required	
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.07.

#### **Element** assessmentResults / AssessmentResultID

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

#### Element assessmentResults / AssessmentID

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

Prop	perties	content:	simple
Face	ets	maxLength	32

#### Element assessmentResults / EnrollmentID

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

#### Element assessmentResults / PersonalID

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

## $\textbf{Element} \ \texttt{assessmentResults} \ / \ \texttt{AssessmentResultType}$

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

#### Element assessmentResults / AssessmentResult

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

#### Element export / Client

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

	Default Open Content							
Children	DOB, DOBDataQuality, Ethnicity, FirstName, Gender, LastName, MiddleName, NameDataQuality, NameSuffix, PersonalID, Race, SSN, SSNDataQuality, VeteranStatus							
Instance	<pre><client datecreated="" datedeleted="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></client></pre>							
Attributes	QName	Type	Use					
	dateCreated	xs:dateTime	required					
		See FY2020 HMIS Data	Dictionary v1.4, S	Section 5.01.				
	dateDeleted	xs:dateTime	optional					
		indicate the record	If the intended record is to be deleted, this metadata allows you to both 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, S	Section 5.02.				
	userID	string32	required					
		See FY2020 HMIS Data	Dictionary v1.4, S	Section 5.07.				

## Element client / PersonalID

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

#### Element client / FirstName

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

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

## Element client / MiddleName

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Annotations	See FY2020 HMIS Data Di	ctionary v	1.4, Section 3.01	.2.			
	Middle (text)	iddle (text)					
Туре	nameHashingOption						
Properties content: complex							
	minOccurs: 0						
Type Alterna-	Туре		Test		XPath default namespace		
tives	nameHashingOptionPlain		@hmis:hashStatus='	['			
	nameHashingOptionSHA1		@hmis:hashStatus='2'				
	nameHashingOption	@hmis:hashStatus='3'					
	nameHashingOptionSHA256	@hmis:hashStatus='4	1'				
	nameHashingOption [Default Type]						
Attributes	QName	Type		Use			
	hashStatus	restriction	of xs:unsignedInt	required			
			ashed				

## Element client / LastName

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Annotations	See FY2020 HMIS Data	Dictionary v	1.4, Section 3.01	3.			
	Last (text)	ast (text)					
Туре	nameHashingOption	ameHashingOption					
Properties	content:	complex					
	minOccurs:	0					
Type Alterna-	Type		Test		XPath default namespace		
tives	nameHashingOptionPlain		@hmis:hashStatus='1'				
	nameHashingOptionSHA1		@hmis:hashStatus='2'				
	nameHashingOption		@hmis:hashStatus='3'				
	nameHashingOptionSHA2	56	@hmis:hashStatus='	4'			
	nameHashingOption [Default Type]						
Attributes	QName	Type		Use			
	hashStatus	restriction	of xs:unsignedInt	required			
			ashed				

## Element client / NameSuffix

Na	mespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Ar	notations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.4.	

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

## Element client / NameDataQuality

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

## Element client / SSN

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Annotations	See FY2020 HMIS Data Dic	tionary v	1.4, Section 3.02	.1.			
	Social Security Number						
	Unknown SSN digits shoul	Unknown SSN digits should be indicated with a lower case "x".					
Туре	ssnHashingOption	snHashingOption					
Properties	content: complex						
	minOccurs: 0						
Type Alterna-	Туре		Test		XPath default namespace		
tives	ssnHashingOptionPlain		@hmis:hashStatus='1'				
	ssnHashingOptionSHA1		@hmis:hashStatus='2'				
	ssnHashingOption		@hmis:hashStatus='3'				
	ssnHashingOptionSHA256		@hmis:hashStatus='4'				
	ssnHashingOption [Default Type]						
Attributes	QName	Type		Use			
	hashStatus	restriction	of xs:unsignedInt	required			
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)					

## Element client / SSNDataQuality

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

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

#### Element client / DOB

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

## Element client / DOBDataQuality

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

#### Element client / Race

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

# Element client / Ethnicity

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

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

## Element client / Gender

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

#### Element client / VeteranStatus

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

## Element export / ClientVeteranInfo

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1		
Туре	clientVeteranInfo		
Properties	content: complex		
Model	$\label{eq:clientVeteranInfoID} ClientVeteranInfoID , PersonalID , YearEnteredService \{0,1\} \ , YearSeparated \{0,1\} \ , WorldWarII \{0,1\} \ , KoreanWar \{0,1\} \ , VietnamWar \{0,1\} \ , DesertStorm \{0,1\} \ , AfghanistanOEF \{0,1\} \ , IraqOIF \{0,1\} \ , IraqOND \{0,1\} \ , OtherTheater \{0,1\} \ , Military-Branch \{0,1\} \ , DischargeStatus \{0,1\} \\$		
	Default Open Content		
Children	AfghanistanOEF, ClientVeteranInfoID, DesertStorm, DischargeStatus, IraqOIF, IraqOND, KoreanWar, MilitaryBranch, OtherTheater, PersonalID, VietnamWar, WorldWarII, YearEnteredService, YearSeparated		
Instance	<pre><clientveteraninfo datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http:// www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">      <clientveteraninfoid>{1,1}</clientveteraninfoid></clientveteraninfo></pre>		

Attributes	<personalid>{1,1}</personalid> <yearenteredservice>{0,1}</yearenteredservice> <yearseparated>{0,1}</yearseparated> <worldwarii>{0,1}</worldwarii> <koreanwar>{0,1}</koreanwar> <vietnamwar>{0,1}</vietnamwar> <desertstorm>{0,1}</desertstorm> <afghanistanoef>{0,1}</afghanistanoef> <iraqoif>{0,1}</iraqoif> <iraqond>{0,1}</iraqond> <othertheater>{0,1}</othertheater> <militarybranch>{0,1}</militarybranch> <dischargestatus>{0,1}</dischargestatus>				
Auributes	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 Dict	tionary v1.4, Sect	tion 5.07.	

#### Element clientVeteranInfo / ClientVeteranInfoID

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

#### Element clientVeteranInfo / PersonalID

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

## Element clientVeteranInfo / YearEnteredService

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

## Element clientVeteranInfo / YearSeparated

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

minOccurs: 0

#### Element clientVeteranInfo / WorldWarII

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

#### Element clientVeteranInfo / KoreanWar

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

## Element clientVeteranInfo / VietnamWar

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

#### Element clientVeteranInfo / DesertStorm

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

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

## Element clientVeteranInfo / AfghanistanOEF

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

#### Element clientVeteranInfo / IraqOIF

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

## Element clientVeteranInfo / IraqOND

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

### Element clientVeteranInfo / OtherTheater

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

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

## Element clientVeteranInfo / MilitaryBranch

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.11		
Туре	militaryBranch		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Army
	enumeration	2	Air Force
	enumeration	3	Navy
	enumeration	4	Marines
	enumeration	6	Coast Guard
	enumeration	7	Other
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

## Element clientVeteranInfo / DischargeStatus

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

#### **Element** export / ConnectionWithSOAR

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		ŀ
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P4.1		ļ
Туре	connectionWithSOAR		ļ
Properties	content: complex		!
Model	ConnectionWithSOARID, EnrollmentID, ConnectionWithSOAR		l
	Default Open Content		
Children	ConnectionWithSOAR, ConnectionWithSOARID, EnrollmentID		
Instance	<pre><connectionwithsoar datacollectionstage="" datecreated="" datedeleted="" dateupdated="" fy2020="" hud_hmis.xsd"="" informationdat="" resources="" vendors="" www.hudhdx.info=""></connectionwithsoar></pre>	te="" use	erID=

33

	<pre><connectionwithsoarid>{1,1}</connectionwithsoarid> <enrollmentid>{1,1}</enrollmentid> <connectionwithsoar>{1,1}</connectionwithsoar> </pre>					
Attributes	QName	Туре	Use			
	dataCollectionStage	restriction of xs:unsignedInt	required			
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	informationDate	xs:date	required			
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.			
	userID	string32	required			
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			

#### **Element** connectionWithSOAR / ConnectionWithSOARID

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

#### **Element** connectionWithSOAR / EnrollmentID

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

#### Element connectionWithSOAR / ConnectionWithSOAR

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

#### Element export / CurrentLivingSituation

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

Properties	content: complex				
Model	$CurrentLivingSitID\ ,\ EnrollmentID\ ,\ PersonalID\ ,\ CurrentLivingSituation\ ,\ VerifiedBy\{0,1\}\ ,\ LeaveSituation14Days\{0,1\}\ ,\ SubsequentResidence\{0,1\}\ ,\ ResourcesToObtain\{0,1\}\ ,\ LeaseOwn60Day\{0,1\}\ ,\ MovedTwoOrMore\{0,1\}\ ,\ LocationDetails\{0,1\}\ )$				
	Default Open Content				
Children	CurrentLivingSitID, CurrentLivingSituation, EnrollmentID, LeaseOwn60Day, LeaveSituation14Days, LocationDetails, MovedT-woOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy				
Instance	<pre></pre> <pre> <currentlivingsituation datecreated="" datedeleted="" dateupdated="" fy2020="" hud_hmis.xsd"="" informationdate="" resources="" userid="" vendors="" www.hudhdx.info="" xmln=""></currentlivingsituation></pre>				
Attributes	QName	Туре	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Di		Section 5.01.	
	dateDeleted	xs:dateTime	optional		
	uantentu	If the intended record	is to be deleted ould be deleted	d, this metadata allows you to both within the target system, as well deleted.	
	dateUpdated	xs:dateTime	required		
		See FY2020 HMIS Data Di	ctionary v1.4, S	Section 5.02.	
	informationDate	xs:date	required		
		See FY2020 HMIS Data Di	ctionary v1.4, S	Section 5.04.	
	userID	string32	required		
		See FY2020 HMIS Data Di	ctionary v1.4, S	Section 5.07.	
sserts	Test		XPath default na	amespace	
	'11', '14', '15', '19', '20', '21 '36')) then boolean(hmis:L mis:CurrentLivingSituatio '11', '14', '15', '19', '20', '21	nation/text()=('2', '3', '4', '5', '6', '7', '10 ', '25', '28', '29', '31', '32', '33', '34', '35' eaveSituation14Days) else (if (not(h-n/text()=('2', '3', '4', '5', '6', '7', '10', ', '25', '28', '29', '31', '32', '33', '34', '35' mis:LeaveSituation14Days))) else	,	•	
	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())		-		
	mis:LeaseOwn60Day) else	Days/text()='1') then boolean(hee (if (not(hmis:LeaveSitua- en (not(boolean(hmis:Lease-			
	mis:MovedTwoOrMore) e	Days/text()='1') then boolean(helse (if (not(hmis:LeaveSituaten (not(boolean(hmis:MovedTwoOr-			

# **Element** currentLivingSituation / CurrentLivingSitID

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

#### **Element** currentLivingSituation / EnrollmentID

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

## **Element** currentLivingSituation / PersonalID

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

## **Element** currentLivingSituation / CurrentLivingSituation

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

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

## **Element** currentLivingSituation / VerifiedBy

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

## **Element** currentLivingSituation / LeaveSituation14Days

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

ion 99 Data not collected

### **Element** currentLivingSituation / SubsequentResidence

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

## **Element** currentLivingSituation / ResourcesToObtain

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

### **Element** currentLivingSituation / LeaseOwn60Day

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

### **Element** currentLivingSituation / MovedTwoOrMore

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

## **Element** currentLivingSituation / LocationDetails

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

## Element export / DateOfEngagement

Namespace	http://www.hudhdx.info/Resource	ces/Vendors/FY2020/HUD_HMIS	S.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.13.			
Туре	dateOfEngagement			
Properties	content: complex			
Model	DateOfEngagementID , EnrollmentID , DateOfEngagement			
	Default Open Content			
Children	DateOfEngagement, DateOfEng	agementID, EnrollmentID		
Instance	<pre><dateofengagement datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http:// www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"></dateofengagement></pre>			ID="" xmlns="http://
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dict	cionary v1.4, Sect	tion 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 Dict	cionary v1.4, Sect	tion 5.07.

### **Element** dateOfEngagement / DateOfEngagementID

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

### **Element** dateOfEngagement / EnrollmentID

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

### **Element** dateOfEngagement / DateOfEngagement

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

## Element export / Disabilities

	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Type	disabilities					
Properties	content: complex					
Model	$\label{eq:decomposition} Disabilities ID\ , Enrollment ID\ , Disability Type\ , Disability Response\ , Indefinite And Impairs \{0,1\}\ , TCell Count Available\ TCell Count \{0,1\}\ , Viral Load Available \{0,1\}\ , Viral Load Source S$					
	Default Open Content					
Children		sponse, DisabilityType, EnrollmentII oadAvailable, ViralLoadSource	), IndefiniteAndImpair	rs, TCellCount, TCellCountAvailable, TCel-		
Instance	<pre><disabilities datacollectionstage="" datecreated="" datedeleted="" fy2020="" hud_hmis.xsd"="" informationdate="" resources="" use="" vendors="" www.hudhdx.info=""></disabilities></pre>					
	<viralload>{0,1}<td>iralLoad&gt;</td><td></td><td></td></viralload>	iralLoad>				
Attributes	<pre><viralload>{0,1}{0</viralload></pre>	iralLoad>	Use			
Attributes	<pre><viralload>{0,1}{0 </viralload></pre>	iralLoad> ,1}	Use required			
Attributes	<pre><viralload>{0,1}{0 </viralload></pre>	iralLoad> ,1}	required	tion 5.03.		
Attributes	<pre><viralload>{0,1}{0 </viralload></pre>	iralLoad> ,1}  Type restriction of xs:unsignedInt	required	tion 5.03.		
Attributes	<pre><viralload>{0,1} <viralloadsource>{0   QName  dataCollectionStage</viralloadsource></viralload></pre>	iralLoad> ,1}  Type  restriction of xs:unsignedInt  See FY2020 HMIS Data Dic	required tionary v1.4, Sec			
Attributes	<pre><viralload>{0,1} <viralloadsource>{0   QName  dataCollectionStage</viralloadsource></viralload></pre>	iralLoad> ,1}  Type restriction of xs:unsignedInt See FY2020 HMIS Data Dic xs:dateTime	required tionary v1.4, Sec			
Attributes	<pre><viralload>{0,1}{0   QName     dataCollectionStage  dateCreated</viralload></pre>	Type restriction of xs:unsignedInt See FY2020 HMIS Data Dic xs:dateTime See FY2020 HMIS Data Dic xs:dateTime If the intended record i	required tionary v1.4, Sec required tionary v1.4, Sec optional s to be deleted, uld be deleted wi	tion 5.01.  this metadata allows you to both thin the target system, as well		
Attributes	<pre><viralload>{0,1}{0   QName     dataCollectionStage  dateCreated</viralload></pre>	Type restriction of xs:unsignedInt See FY2020 HMIS Data Dic xs:dateTime See FY2020 HMIS Data Dic indicate the record indicate the record sho	required tionary v1.4, Sec required tionary v1.4, Sec optional s to be deleted, uld be deleted wi	tion 5.01.  this metadata allows you to both thin the target system, as well		
Attributes	<pre></pre>	Type restriction of xs:unsignedInt See FY2020 HMIS Data Dic xs:dateTime See FY2020 HMIS Data Dic indicate the record sho as indicate the specifi	required tionary v1.4, Sec required tionary v1.4, Sec optional s to be deleted, uld be deleted wi c time it was del required	tion 5.01.  this metadata allows you to both thin the target system, as well eted.		
Attributes	<pre></pre>	Type restriction of xs:unsignedInt See FY2020 HMIS Data Dic xs:dateTime See FY2020 HMIS Data Dic xs:dateTime If the intended record i indicate the record sho as indicate the specifi xs:dateTime	required tionary v1.4, Sec required tionary v1.4, Sec optional s to be deleted, uld be deleted wi c time it was del required	tion 5.01.  this metadata allows you to both thin the target system, as well eted.		
Attributes	<pre></pre>	Type restriction of xs:unsignedInt See FY2020 HMIS Data Dic xs:dateTime See FY2020 HMIS Data Dic xs:dateTime If the intended record i indicate the record sho as indicate the specifi xs:dateTime See FY2020 HMIS Data Dic	required tionary v1.4, Sec required tionary v1.4, Sec optional s to be deleted, uld be deleted wi c time it was del required tionary v1.4, Sec required	tion 5.01.  this metadata allows you to both thin the target system, as well eted.  tion 5.02.		

	QName	Type	Use				
		See FY2020 HMIS Da	ta Dictionary v1.	ionary v1.4, Section 5.07.			
Asserts	Test	XPath defa	XPath default namespace				
	if (hmis:TCellCountAvailal Type/text()='8') else true()	ole) then boolean(hmis:Disab	ility-				
	ityResponseSubstanceAbus	if (string(hmis:DisabilityResponse/@xsi:type) eq'hmis:disabilityResponseSubstanceAbuse') then boolean(hmis:Disability-Type/text()='10') else true()					
	if (hmis:TCellCountAvailal CellCount) else (if (not(hm then (not(boolean(hmis:TC						
	if (hmis:TCellCount) then be (not(hmis:TCellCount)) the else false())	\					
	if (hmis:ViralLoadAvailabl Type/text()='8') else true()	ity-					
	if (hmis:IndefiniteAndImpa sponse/text()='1') else true(	ilityRe-					
	if (hmis:DisabilityResponse initeAndImpairs) else true(	s:Indef-					
	if (hmis:ViralLoadAvailabl ralLoad) else (if (not(hmis: (not(boolean(hmis:ViralLoa	I					
	if (hmis:ViralLoad) then be (if (not(hmis:ViralLoad)) the Source))) else false())	·					

### Element disabilities / DisabilitiesID

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

### Element disabilities / EnrollmentID

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

## Element disabilities / DisabilityType

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

enumeration	10	Substance Abuse
enumeration	99	Data not collected

### **Element** disabilities / DisabilityResponse

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.05-4.10, Response #2. Permissable values vary depending on which disability type is declared. The values are contined with "Field and Response(s) 2" within 4.5 through 4.10.				
	value within the sibling to see how this should a	hmis:DisabilityType elem	ent. See the examination of the second contract of the second contra	ared, and the type depends on the mple HUD_HMIS_Instance.xml file sponseNoYesDoesntKnowRefused" or	
Туре	disabilityResponseBase				
Properties	content: complex				
Attributes	QName Type Use				
	xsi:type	xs:QName	required		

### **Element** disabilities / IndefiniteAndImpairs

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

### Element disabilities / TCellCountAvailable

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

### Element disabilities / TCellCount

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

	minOccurs:	0
Facets	maxInclusive	1500
	minInclusive	0

### Element disabilities / TCellSource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS	Data Dictionary	v1.4, Section W4.B.		
	If a number is e	ntered in the T	-Cell (CD4) count, then how was the information obtained?		
Туре	tCellOrViralLoadSou	ırce			
Properties	content:	content: simple			
	minOccurs:	0			
Facets	enumeration	1	Medical Report		
enumeration 2 Client Report		Client Report			
	Other				
	enumeration 99 Data not collected				

### Element disabilities / ViralLoadAvailable

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

### **Element** disabilities / ViralLoad

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

### Element disabilities / ViralLoadSource

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

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

## Element export / DomesticViolence

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.11.				1
Туре	domesticViolence				1
Properties	content:	complex			1
Model	DomesticViolenceID, Enro	ollmentID , DomesticViolenceVictim	{0,1}, WhenOccurre	ed{0,1}, CurrentlyFleeing{0,1}	1
	Default Open Content			(7),7	
Children	CurrentlyFleeing, Domestic	ViolenceID, DomesticViolenceVictim	n, EnrollmentID, Wh	nenOccurred	1
Instance	<pre><domesticviolence datacollectionstage="" datecreated="" datedeleted="" dateupdated="" fy2020="" hud_hmis.xsd"="" informationdate="" resources="" vendors="" www.hudhdx.info=""></domesticviolence></pre>			"" userI	
Attributes	QName	Туре	Use		1
	dataCollectionStage	restriction of xs:unsignedInt	required		
		See FY2020 HMIS Data Dic	tionary v1.4, Se	ection 5.03.	
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional		
		indicate the record show	If the intended record is to be deleted, this metadata allows you to both 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 Dic	tionary v1.4, Se	ection 5.02.	
	informationDate	xs:date	required		
		See FY2020 HMIS Data Dic	tionary v1.4, Se	ection 5.04.	
	userID	string32	required		
	See FY2020 HMIS Data Dic		tionary v1.4, Se	ection 5.07.	
Asserts	Test		XPath default na	mespace	
	if (hmis:DomesticViolenceVictim/text()='1') then boolean(hmis:CurrentlyFleeing) else (if (not(hmis:DomesticViolenceVictim/text()='1')) then (not(boolean(hmis:CurrentlyFleeing))) else false())				

### Element domesticViolence / DomesticViolenceID

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

### Element domesticViolence / EnrollmentID

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

### Element domesticViolence / DomesticViolenceVictim

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

### Element domesticViolence / WhenOccurred

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

## **Element** domesticViolence / CurrentlyFleeing

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

### Element export / Education

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R4 and R5.					
Туре	education					
Properties	content:	complex				
Model	EducationID , EnrollmentI	D , LastGradeCompleted{0,1} , Scho	oolStatus {0,1}			
	Default Open Content					
Children	EducationID, EnrollmentID	D, LastGradeCompleted, SchoolStatu	S			
Instance	<pre><education datacollectionstage="" datecreated="" datedeleted="" dateupdated="" fy2020="" hud_hmis.xsd"="" informationdate="" resources="" use:="" vendors="" www.hudhdx.info="">     <educationid>{1,1}</educationid>         <enrollmentid>{1,1}</enrollmentid>         <lastgradecompleted>{0,1}</lastgradecompleted>         <schoolstatus>{0,1}</schoolstatus>         </education></pre>			rID=		
Attributes	QName	Туре	Use			
	dataCollectionStage	restriction of xs:unsignedInt	required			
		See FY2020 HMIS Data Di	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Di	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
			ould be deleted w	this metadata allows you to both within the target system, as well eleted.		
	dateUpdated	xs:dateTime	required			
		See FY2020 HMIS Data Di	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 Di	ctionary v1.4, Se	ection 5.07.		

### **Element** education / EducationID

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

## **Element** education / EnrollmentID

Namespace	http://www.hudhd	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.	
Туре	string32			
Properties	content:	simple		
Facets	maxLength	32		

### **Element** education / LastGradeCompleted

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

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

## **Element** education / SchoolStatus

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

# Element export / Employment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R6.				
Type	employment				
Properties	content: complex				
Model	EmploymentID, Enrollmer	ntID , Employed , EmploymentType{	[0,1] , NotEmployed	dReason {0,1}	
	Default Open Content				
Children	Employed, EmploymentID,	EmploymentType, EnrollmentID, No	otEmployedReason		
Instance	<pre><employment datacollectionstage="" datecreated="" datedeleted="" dateupdated="" fy2020="" hud_hmis.xsd"="" informationdate="" resources="" useri="" vendors="" www.hudhdx.info=""></employment></pre>			userID="" xmlns	
Attributes	QName	Type	Use		
	dataCollectionStage	restriction of xs:unsignedInt	required		
	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.				

QName	Type	Use	
dateCreated	xs:dateTime	required	
	See FY2020 HMIS Data Dic	tionary v1.4, Sect	zion 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 Dic	tionary v1.4, Sect	zion 5.07.

## Element employment / EmploymentID

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

## **Element** employment / EnrollmentID

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

## Element employment / Employed

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

## Element employment / EmploymentType

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

enumeration 99 Data not collected

# $\textbf{Element} \ \texttt{employment} \ / \ \texttt{NotEmployedReason}$

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

# Element export / Enrollment

Namespace	http://www.hudhdx.info/	Resources/Vendors/FY2020/HUD	_HMIS.xsd		
Annotations	See FY2020 HMIS Dat	See FY2020 HMIS Data Dictionary v1.4, Section 3.10.			
Туре	enrollment	enrollment			
Properties	content:	complex			
Model	$\label{eq:continuous_continuous_continuous} EnrollmentID \ , PersonalID \ , ProjectID \ , EntryDate \ , HouseholdID \ , RelationshipToHoH \ , LivingSituation \{0,1\} \ , LengthOfStay \{0,1\} \ , LOSUnderThreshold \{0,1\} \ , PreviousStreetESSH \{0,1\} \ , DateToStreetESSH \{0,1\} \ , TimesHomelessPastThreeYears \{0,1\} \ , MonthsHomelessPastThreeYears \{0,1\} \ , DisablingCondition$				
	Default Open Content				
Children			•	OSUnderThreshold, LengthOfStay, LivingSi- D, RelationshipToHoH, TimesHomelessPast-	
Instance	Resources/Vendors/F <enrollmentid>{1,  <personalid>{1,1} <projectid>{1,1}&lt; <entrydate>{1,1}&lt; <householdid>{1,1} <relationshiptoho <livingsituation=""> <lengthofstay>{0, <losunderthreshol <monthshomelesspas<="" <previousstreetes="" <timeshomelesspas="" td=""><td>Y2020/HUD_HMIS.xsd"&gt; 1}</td></losunderthreshol></lengthofstay></relationshiptoho></householdid></entrydate></projectid></personalid></enrollmentid> /ProjectID> /EntryDate> } H>{1,1}	Y2020/HUD_HMIS.xsd"> 1}	I> SSH> omelessPastThreeYears		
Attributes	QName	Туре	Use		
	dateCreated	xs:dateTime	required		
	-	See FY2020 HMIS Dat	a Dictionary v1.4, Se	ection 5.01.	
	dateDeleted	xs:dateTime	optional		
		indicate the recor	If the intended record is to be deleted, this metadata allows you to indicate the record should be deleted within the target system, as as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required		
		See FY2020 HMIS Dat	a Dictionary v1.4, Se	ection 5.02.	
	userID	string32	required		
	See FY2020 HMIS Data Did		a Dictionary v1.4, Se	ctionary v1.4, Section 5.07.	
Asserts	Test		XPath default na	mespace	
	or hmis:TimesHomeless hmis:TimesHomelessPa	PastThreeYears/text()='1' PastThreeYears/text()='2' or stThreeYears/text()='3' or stThreeYears/text()='4') then			

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

### Element enrollment / EnrollmentID

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

### Element enrollment / PersonalID

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

## Element enrollment / ProjectID

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

### Element enrollment / EntryDate

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

### Element enrollment / HouseholdID

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

### Element enrollment / RelationshipToHoH

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

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

# $\textbf{Element} \,\, \texttt{enrollment} \,\, / \,\, \texttt{LivingSituation}$

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

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

## Element enrollment / LengthOfStay

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS	Data Dictionary vl	.4, Section 3.917.2.	
Туре	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	Client doesn't know		
	enumeration	9	Client refused	
	enumeration	10	One night or less	
	enumeration	11	Two to six nights	
	enumeration	99	Data not collected	

### Element enrollment / LOSUnderThreshold

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

# **Element** enrollment / PreviousStreetESSH

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Da	ta Dictionary v1.4, Section 3.9	17.2C.	
Туре	noYes			
Properties	content:	simple		
	minOccurs:	0		
Facets	enumeration	0	No	
	enumeration	1	Yes	

enumeration 99 Data Not Collected

## Element enrollment / DateToStreetESSH

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

### **Element** enrollment / TimesHomelessPastThreeYears

N	http://www.hudhdv.info/Dogovycog/Vandow/EV2020/HID_HMIS_vod				
Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS D	ata Dictionary v1.4, Section 3.	917.4.		
Туре	timesHomelessPastTh	reeYears			
Properties	ties content: simple				
	minOccurs:	0			
Facets	enumeration	1	One time		
	enumeration	2	Two times		
	enumeration	3	Three times		
	enumeration	4	Four or more times		
	enumeration	8	Client doesn't know		
	enumeration	9	Client refused		
	enumeration	99	Data not collected		

### **Element** enrollment / MonthsHomelessPastThreeYears

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

### Element enrollment / DisablingCondition

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	See FY2020 HMIS	Data Dictionary	v1.4, Section 3.08.1.				
	Export "99" (Da	ta not collected)	for any project entry where there is no response.				
	Disabling condition may either be entered by the user independently of any other special n or data in this field may be inferred by the responses to "ability to live independently" 4.05, 4.07, 4.09 or 4.10 or an answer of "Yes" to 4.06 or 4.08. If the system auto-popul Disabling Condition, a user must be able to override a system-generated "no" with "yes". if Disabling Condition is auto-populated with "yes" based solely on a qualifying record f elements 4.05-4.10 (i.e., the user-entered response to Disabling Condition was something than "yes" but was changed to "yes" by the system due to an answer in the special needs (4.05-4.10)) and the special needs record is later deleted or edited such that it doesn't the criteria for Disabling Condition, the auto-populated "yes" response must revert to th original response. Regardless of the response to this data element, if a client has a Ph Disability, Chronic Health Condition, Mental Health Problem, and/or Substance Abuse issue elements 4.05, 4.07, 4.09, 4.10) that meets the criteria for a disabling condition (Depen A = 'Yes'), OR 4.06 Developmental Disability or 4.08 HIV/AIDS = "yes" reporting should althe client as having a Disabling Condition.						
Туре	noYesDoesntKnowl	Refused					
Properties	content:	content: simple					
Facets	enumeration	No					
	enumeration	1	Yes				
	enumeration	8	Client doesn't know				
	enumeration	9	Client refused				
	enumeration 99 Data not collected						

## Element export / EnrollmentCoC

Namespace	http://www.hudhdx.info/Resour	rces/Vendors/FY2020/HUD_HMIS	S.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.16.					
Туре	enrollmentCoC					
Properties	content: com	mplex			1	
Model	EnrollmentCoCID , Enrollmen	ntID , HouseholdID , CoCCode			1	
	Default Open Content					
Children	CoCCode, EnrollmentCoCID, I	EnrollmentID, HouseholdID			1	
Instance	<pre> <enrollmentcoc datacollectionstage="" datecreated="" datedeleted="" dateupdated="" fy2020="" hud_hmis.xsd"="" informationdate="" resources="" vendors="" www.hudhdx.info=""></enrollmentcoc></pre>					
Attributes	QName	Туре	Use			
	dataCollectionStage	restriction of xs:unsignedInt	required			
		See FY2020 HMIS Data Dict	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dict	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 Dict	tionary v1.4, Sec	tion 5.02.		
	informationDate	xs:date	required			
		See FY2020 HMIS Data Dict	tionary v1.4, Sec	tion 5.04.		
	userID	string32	required			
		See FY2020 HMIS Data Dict	tionary v1.4, Sect	tion 5.07.		

# **Element** enrollmentCoC / EnrollmentCoCID

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

## Element enrollmentCoC / EnrollmentID

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

### Element enrollmentCoC / HouseholdID

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

### Element enrollmentCoC / CoCCode

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

## **Element** export / EntryRHSP

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section U1.1.				
Туре	entryRHSP				
Properties	content:	complex			
Model	EntryRHSPID , Enrollm	nentID, WorstHousingSituation			
	Default Open Content				
Children	EnrollmentID, EntryRHS	SPID, WorstHousingSituation			
Instance	<pre><entryrhsp datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></entryrhsp></pre>				
Attributes	QName	Type	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Di	ctionary v1.4, Sec	etion 5.01.	
	dateDeleted	xs:dateTime	optional		
		indicate the record sh	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated				
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.				

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

# **Element** entryRHSP / EntryRHSPID

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

## **Element** entryRHSP / EnrollmentID

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

## **Element** entryRHSP / WorstHousingSituation

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

# **Element** export / EntryRHY

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R13.
Туре	entryRHY
Properties	content: complex
Model	$EntryRHYID\ , EnrollmentID\ , SexualOrientation\ , SexualOrientationOther\{0,1\}\ , UnemploymentFam\ , MentalHealthIssuesFam\ , PhysicalDisabilityFam\ , AlcoholDrugAbuseFam\ , InsufficientIncome\ , IncarceratedParent\ , FormerWardJuvenileJustice\ , JuvenileJusticeYears\{0,1\}\ , JuvenileJusticeMonths\{0,1\}\ , FormerWardChildWelfare\ , ChildWelfareYears\{0,1\}\ , ChildWelfareMonths\{0,1\}\ , ReferralSource\{0,1\}\ , CountOutreachReferralApproaches\{0,1\}$
	Default Open Content
Children	AlcoholDrugAbuseFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJustice-Months, JuvenileJusticeYears, MentalHealthIssuesFam, PhysicalDisabilityFam, ReferralSource, SexualOrientation, SexualOrientationOther, UnemploymentFam
Instance	<pre><entryrhy datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></entryrhy></pre>

	<pre><insufficientincome>{1,1}</insufficientincome> <incarceratedparent>{1,1}</incarceratedparent> <formerwardjuvenilejustice>{1,1}</formerwardjuvenilejustice> <juvenilejusticeyears>{0,1}</juvenilejusticeyears> <juvenilejusticemonths>{0,1}</juvenilejusticemonths> <formerwardchildwelfare>{1,1}</formerwardchildwelfare> <childwelfareyears>{0,1}</childwelfareyears> <childwelfaremonths>{0,1}</childwelfaremonths> <referralsource>{0,1}</referralsource> <countoutreachreferralapproaches>{0,1}</countoutreachreferralapproaches> </pre>				
Attributes	QName	Type	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional		
			should be deleted w	this metadata allows you to both ithin the target system, as well leted.	
	dateUpdated	xs:dateTime	required		
		See FY2020 HMIS Data	Dictionary v1.4, Se	ction 5.02.	
	userID	string32	required		
		See FY2020 HMIS Data	Dictionary v1.4, Se	ction 5.07.	
Asserts	Test		XPath default nan	nespace	
	if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther) else (if (not(hmis:SexualOrientation/text()='6')) then (not(boolean(hmis:SexualOrientationOther))) else false())		-		

# Element entryRHY / EntryRHYID

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

## Element entryRHY / EnrollmentID

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

# **Element** entryRHY / SexualOrientation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS	See FY2020 HMIS Data Dictionary v1.4, Section R3.1.				
	Sexual Orientati	on				
Туре	sexualOrientation					
Properties	content: simple					
Facets	enumeration	1	Heterosexual			
	enumeration 2 Gay					
	enumeration	enumeration 3 Lesbian				
	enumeration	enumeration 4 Bisexual				
	enumeration     5     Questioning / Unsure       enumeration     6     Other					

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

### Element entryRHY / SexualOrientationOther

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

## **Element** entryRHY / UnemploymentFam

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

## **Element** entryRHY / MentalHealthIssuesFam

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

## **Element** entryRHY / PhysicalDisabilityFam

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Dat	ta Dictionary v1.4, Section R1	3.15.	
Туре	noYes			
Properties	content:	simple		
Facets	enumeration 0 No			
	enumeration 1 Yes			
enumeration 99 Data Not Coll			Data Not Collected	

## **Element** entryRHY / AlcoholDrugAbuseFam

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

enumeration	99	Data Not Collected	
chameration	99		

### Element entryRHY / InsufficientIncome

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

### Element entryRHY / IncarceratedParent

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

### **Element** entryRHY / FormerWardJuvenileJustice

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS	Data Dictionary	1.4, Section R12.1.		
Туре	noYesDoesntKnow	Refused			
Properties	content:	simple	simple		
Facets	enumeration	0	No		
	enumeration	1	Yes		
	enumeration	8	Client doesn't know		
	enumeration	9	Client refused		
	enumeration	99	Data not collected		

## Element entryRHY / JuvenileJusticeYears

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

### Element entryRHY / JuvenileJusticeMonths

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

minOccurs: 0

## **Element** entryRHY / FormerWardChildWelfare

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

## Element entryRHY / ChildWelfareYears

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

## Element entryRHY / ChildWelfareMonths

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

### Element entryRHY / ReferralSource

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

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

### **Element** entryRHY / CountOutreachReferralApproaches

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

## Element export / EntrySSVF

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Туре	entrySSVF			
Properties	content:	complex		
Model	$EntrySSVFID\ , EnrollmentID\ , PercentAMI\{0,1\}\ , LastPermanentStreet\{0,1\}\ , LastPermanentCity\{0,1\}\ , LastPermanentZIP\{0,1\}\ , AddressDataQuality\{0,1\}\ , UrgentReferral\{0,1\}\ , TimeToHousingLoss\{0,1\}\ , Zecome\{0,1\}\ , AnnualPercentAMI\{0,1\}\ , FinancialChange\{0,1\}\ , HouseholdChange\{0,1\}\ , EvictionHistory\{0,1\}\ , SubstRisk\{0,1\}\ , LiteralHomelessHistory\{0,1\}\ , DisabledHoH\{0,1\}\ , CriminalRecord\{0,1\}\ , SexOffender\{0,1\}\ , Dependerder\{0,1\}\ , SingleParent\{0,1\}\ , HH5Plus\{0,1\}\ , IraqAfghanistan\{0,1\}\ , FemVet\{0,1\}\ , HPScreeningScore\{0,1\}\ , Threcore \{0,1\}\ , VAMCStation\{0,1\}\ $		TimeToHousingLoss {0,1}, ZeroIn-}, EvictionHistory {0,1}, SubsidyA-, SexOffender {0,1}, DependentUn-	
	Default Open Content			
Children	tionHistory, FemVet, Financ LastPermanentState, LastPe	cialChange, HH5Plus, HPScreenin rmanentStreet, LastPermanentZIP	gScore, HouseholdChang, LiteralHomelessHistory	ge, IraqAfghanistan, LastPermanentCity, , PercentAMI, SexOffender, SingleParent,
Instance	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 <pre></pre>			
Attributes	QName	Туре	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data I	Dictionary v1.4, Sec	etion 5.01.
	dateDeleted	xs:dateTime	optional	

QName	Type	Use	
		ald be deleted wit	this metadata allows you to both thin the target system, as well eted.
dateUpdated	xs:dateTime	required	
	See FY2020 HMIS Data Dict	ionary v1.4, Sect	ion 5.02.
userID	string32	required	
	See FY2020 HMIS Data Dict	ionary v1.4, Sect	ion 5.07.

## **Element** entrySSVF / EntrySSVFID

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

# **Element** entrySSVF / EnrollmentID

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

### Element entrySSVF / PercentAMI

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

## **Element** entrySSVF / LastPermanentStreet

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

## **Element** entrySSVF / LastPermanentCity

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

Facets maxLength 50

## **Element** entrySSVF / LastPermanentState

Namespace	http://www.hudhdx.in	fo/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS D	ata Dictionary v1.4, Section V5.3.
Type	state	
Properties	content:	simple
	minOccurs:	0
Facets	enumeration	AK
	enumeration	AL
	enumeration	AR
	enumeration	AZ
	enumeration	CA
	enumeration	CO
	enumeration	CT
	enumeration	DE
	enumeration	FL
	enumeration	GA
	enumeration	HI
	enumeration	IA
	enumeration	ID
	enumeration	IL
	enumeration	IN
	enumeration	KS
	enumeration	KY
	enumeration	LA
	enumeration	MA
	enumeration	MD
	enumeration	ME
	enumeration	MI
	enumeration	MN
	enumeration	MO
	enumeration	MS
	enumeration	MT
	enumeration	NC
	enumeration	ND
	enumeration	NE
	enumeration	NH
	enumeration	NJ
	enumeration	NM
	enumeration	NV
	enumeration	NY
	enumeration	ОН
	enumeration	OK OK
	enumeration	OR OR
	enumeration	PA
	enumeration	RI
	enumeration	SC
	enumeration	SD
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enumeration	TN	
enumeration	TX	
enumeration	UT	
enumeration	VA	
enumeration	VT	
enumeration	WA	
enumeration	WI	
enumeration	VW	
enumeration	WY	
enumeration	DC	
enumeration	AS	
enumeration	FM	
enumeration	GU	
enumeration	MH	
enumeration	MP	
enumeration	PR	
enumeration	PW	
enumeration	VI	
enumeration	AA	
enumeration	AE	
enumeration	AP	

# **Element** entrySSVF / LastPermanentZIP

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

# $\textbf{Element} \ \texttt{entrySSVF} \ / \ \texttt{AddressDataQuality}$

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

# **Element** entrySSVF / UrgentReferral

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

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

### **Element** entrySSVF / TimeToHousingLoss

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

## Element entrySSVF / ZeroIncome

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

### **Element** entrySSVF / AnnualPercentAMI

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS	Data Dictionary v	1.4, Section V7.4.
Туре	annualPercentAMI		
Properties	s content: simple		
	minOccurs:	0	
Facets	enumeration	0	0-14% of AMI for household size
	enumeration	1	15-30% of AMI for household size
	enumeration	2	More than 30% of AMI for household size (0 points)
	enumeration	99	Data not collected

## **Element** entrySSVF / FinancialChange

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

## **Element** entrySSVF / HouseholdChange

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

## **Element** entrySSVF / EvictionHistory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS	Data Dictionary v1	.4, Section V7.7.	
Туре	evictionHistory			
Properties	content:	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 po			
	enumeration	99	Data not collected	

### **Element** entrySSVF / SubsidyAtRisk

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

## **Element** entrySSVF / LiteralHomelessHistory

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

## Element entrySSVF / DisabledHoH

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

## **Element** entrySSVF / CriminalRecord

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

### Element entrySSVF / SexOffender

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

## Element entrySSVF / DependentUnder6

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Da	ata Dictionary v1.4, Section V	77.13.
Type	noPointsYes		
Properties	content: simple		
	minOccurs:	0	
Facets	enumeration	0	No (0 points)
	enumeration	1	Yes
	enumeration	99	Data not collected

# Element entrySSVF / SingleParent

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

	enumeration	99	Data not collected
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### Element entrySSVF / HH5Plus

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

### **Element** entrySSVF / IraqAfghanistan

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

## Element entrySSVF / FemVet

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

## **Element** entrySSVF / HPScreeningScore

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

## **Element** entrySSVF / ThresholdScore

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

# **Element** entrySSVF / VAMCStation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V6.1				
Туре	vamcStation				
Properties	content:	simple			
	minOccurs:	0			
Facets	enumeration	402	(402) Togus, ME		
	enumeration	405	(405) White River Junction, VT		
	enumeration	438	(438) Sioux Falls, SD		
	enumeration	437	(437) Fargo, ND		
	enumeration	436	(436) Montana HCS		
	enumeration	442	(442) Cheyenne, WY		
	enumeration	459	(459) Honolulu, HI		
	enumeration	460	(460) Wilmington, DE		
	enumeration	463	(463) Anchorage, AK		
	enumeration	501	(501) New Mexico HCS		
	enumeration	502	(502) Alexandria, LA		
	enumeration	503	(503) Altoona, PA		
	enumeration	504	(504) Amarillo, TX		
	enumeration	506	(506) Ann Arbor, MI		
	enumeration	508	(508) Atlanta, GA		
	enumeration	509	(509) Augusta, GA		
	enumeration	512	(512) Baltimore HCS, MD		
	enumeration	515	(515) Battle Creek, MI		
	enumeration	516	(516) Bay Pines, FL		
	enumeration	517	(517) Beckley, WV		
	enumeration	518	(518) Bedford, MA		
	enumeration	519	(519) Big Spring, TX		
	enumeration	520	(520) Gulf Coast HCS, MS		
	enumeration	521	(521) Birmingham, AL		
	enumeration	523	(523) VA Boston HCS, MA		
	enumeration	526	(526) Bronx, NY		
	enumeration	528	(528) Western New York, NY		
	enumeration	529	(529) Butler, PA  (531) Boise, ID		
	enumeration enumeration	531	(531) Bolse, ID (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		
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enumeration 590 (590) Hampton, VA cnumeration 593 (593) Las Vegas, NV cnumeration 595 (595) Lebanon, PA cnumeration 596 (596) Lexington, KY cnumeration 598 (598) Little Rock, AR cnumeration 600 (600) Long Beach, CA cnumeration 603 (603) Louisville, KY cnumeration 605 (605) Loma Linda, CA cnumeration 606 (607) Madison, WI cnumeration 608 (608) Manchester, NH cnumeration 610 (610) Northern Indiana HCS, IN cnumeration 612 (612) N. California, CA cnumeration 614 (614) Memphis, TN cnumeration 618 (618) Minneapolis, MN cnumeration 619 (619) Central Alabama Veterans HCS, AL cnumeration 620 (620) VA Hudson Valley HCS, NY cnumeration 621 (621) Mountain Home, TN cnumeration 622 (623) Muskogee, OK cnumeration 629 (629) New Orleans, LA cnumeration 630 (630) New York Harbor HCS, NY cnumeration 631 (631) VA Central Western Massachusetts HCS cnumeration 631 (631) VA Central Western Massachusetts HCS cnumeration 631 (633) Northport, NY cnumeration 631 (633) Northport, NY cnumeration 633 (633) Northport, NY cnumeration 634 (636) Nebraska-N Lowa, NE cnumeration 635 (636) Nebraska-N Lowa, NE cnumeration 636 (636) Nebraska-N Lowa, NE cnumeration 637 (637) Asheville, NC cnumeration 637 (637) Asheville, NC cnumeration 637 (637) Asheville, NC	enumeration	586	(586) Jackson, MS
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 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, CK 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 633 (633) Northport, NY enumeration 635 (635) Oklahoma City, OK enumeration 636 (636) Nebraska-W Iowa, NE enumeration 637 (637) Asheville, NC enumeration 637 (637) Asheville, NC enumeration 637 (640) Palo Alto, CA	enumeration	589	(589) Kansas City, MO
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 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 630 (630) New York Harbor HCS, NY enumeration 631 (631) VA Central Western Massachusetts HCS enumeration 632 (632) Northport, NY enumeration 633 (633) Northport, NY enumeration 634 (634) Northport, NY enumeration 635 (635) Oklahoma City, OK enumeration 637 (637) Asheville, NC enumeration 640 (640) Palo Alto, CA	enumeration	590	(590) Hampton, VA
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 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 633 (633) Northport, NY enumeration 634 (636) Nebraska-W Lowa, NE enumeration 636 (636) Nebraska-W Lowa, NE enumeration 637 (637) Asheville, NC enumeration 637 (637) Asheville, NC enumeration 637 (637) Asheville, NC enumeration 640 (640) Falo Alto, CA	enumeration	593	(593) Las Vegas, NV
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         630         (630) New York Harbor HCS, NY           enumeration         631         (631) VA Central Western Massachusetts HCS           enumeration	enumeration	595	(595) Lebanon, PA
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 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 637 (640) Falo Alto, CA	enumeration	596	(596) Lexington, KY
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 637 (637) Asheville, NC enumeration 640 (640) Palo Alto, CA	enumeration	598	(598) Little Rock, AR
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         630         (630) New Orleans, LA           enumeration         631         (631) VA Central Western Massachusetts HCS           enumeration         632         (632) Northport, NY           enumeration         635         (635) Oklahoma City, OK           enumeration         636         (637) Asheville, NC           enumeration	enumeration	600	(600) Long Beach, 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         (631) VA Central Western Massachusetts HCS           enumeration         631         (631) VA Central Western Massachusetts HCS           enumeration         635         (635) Oklahoma City, OK           enumeration         636         (637) Asheville, NC           enumeration         640         (640) Palo Alto, CA	enumeration	603	(603) Louisville, KY
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         (631) New York Harbor HCS, NY           enumeration         631         (631) VA Central Western Massachusetts HCS           enumeration         635         (632) Northport, NY           enumeration         636         (635) Oklahoma City, OK           enumeration         637         (637) Asheville, NC           enumeration         640         (640) Palo Alto, CA	enumeration	605	(605) Loma Linda, CA
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	607	(607) Madison, WI
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         630         (630) New Orleans, LA           enumeration         630         (631) VA Central Western Massachusetts HCS           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         640         (640) Palo Alto, CA	enumeration	608	(608) Manchester, NH
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         630         (630) New Orleans, LA           enumeration         630         (631) VA Central Western Massachusetts HCS           enumeration         631         (631) VA Central Western Massachusetts HCS           enumeration         635         (635) Oklahoma City, OK           enumeration         636         (636) Nebraska-W Iowa, NE           enumeration         637         (640) Palo Alto, CA	enumeration	610	(610) Northern Indiana HCS, IN
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 635 (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	612	(612) N. California, CA
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	613	(613) Martinsburg, WV
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 635 (632) Northport, NY enumeration 636 (635) Oklahoma City, OK enumeration 637 (637) Asheville, NC enumeration 637 (640) Palo Alto, CA	enumeration	614	(614) Memphis, TN
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	618	(618) Minneapolis, MN
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	619	(619) Central Alabama Veterans HCS, AL
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	620	(620) VA Hudson Valley HCS, NY
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	621	(621) Mountain Home, 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	623	(623) Muskogee, OK
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	626	(626) Middle Tennessee HCS, TN
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	629	(629) New Orleans, LA
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	630	(630) New York Harbor HCS, 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	631	(631) VA Central Western Massachusetts HCS
enumeration 636 (636) Nebraska-w Iowa, NE enumeration 637 (637) Asheville, NC enumeration 640 (640) Palo Alto, CA	enumeration	632	(632) Northport, NY
enumeration 637 (637) Asheville, NC enumeration 640 (640) Palo Alto, CA	enumeration	635	(635) Oklahoma City, OK
enumeration 640 (640) Palo Alto, CA	enumeration	636	(636) Nebraska-W Iowa, NE
	enumeration	637	(637) Asheville, NC
enumeration 642 (642) Philadelphia, PA	enumeration	640	(640) Palo Alto, CA
	enumeration	642	(642) Philadelphia, PA

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

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

# Element export / Event

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dict	ionary v1.4, Section 4.20			
Туре	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 ageAfter, ReferralResult, ResultI		ousing, PersonalID, P	robSolDivRRResult, ReferralCaseMan-	
Instance	<pre><event datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></event></pre>				
Attributes	QName	Туре	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Dict	cionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional		
			s to be deleted, this metadata allows you to both ald be deleted within the target system, as well 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 Dict	cionary v1.4, Sect	tion 5.07.	
Asserts	Test		XPath default namespace		
	if (hmis:Event/text()='2') then be sult) else (if (not(hmis:ProbSolD (not(boolean(hmis:ProbSolDivR	DivRRResult/text()='2')) then		·	
	if (hmis:Event/text()='5') then be CaseManageAfter) else (if (not() ageAfter/text()='5')) then (not(be ageAfter))) else false())	hmis:ReferralCaseMan-			
	if (hmis:Event/text()ge'10' and h boolean(hmis:LocationCrisisOrI mis:Event/text()ge'10' and hmis: (not(boolean(hmis:LocationCris	PHHousing) else (if (not(h- Event/text()le'15')) then			
	if (hmis:Event/text()ge'10' and h boolean(hmis:ReferralResult) el t()ge'10' and hmis:Event/text()le mis:ReferralResult))) else false(	se (if (not(hmis:Event/tex- '15')) then (not(boolean(h-			
	if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate))) else false())				

# Element event / EventID

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

## Element event / EnrollmentID

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

## Element event / PersonalID

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

## Element event / EventDate

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

# Element event / Event

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

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

## Element event / ProbSolDivRRResult

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

# **Element** event / ReferralCaseManageAfter

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

# Element event / LocationCrisisOrPHHousing

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

|--|--|

## Element event / ReferralResult

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

# Element event / ResultDate

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

# Element export / Exit

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Туре	exit			
Properties	content: comp	plex		
Model	ExitID, EnrollmentID, ExitDa	te , Destination , OtherDestination	1{0,1}	
	Default Open Content			
Children	Destination, EnrollmentID, Exit	Date, ExitID, OtherDestination		
Instance	<pre> <exit datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></exit></pre>			
Attributes	QName	Туре	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 a indicate the record should be deleted within the target as indicate the specific time it was deleted.			thin the target system, as well	
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dict	cionary v1.4, Sect	zion 5.07.

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

# **Element** exit / ExitID

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

# Element exit / EnrollmentID

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

## Element exit / ExitDate

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

# Element exit / Destination

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

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

# Element exit / OtherDestination

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

# **Element** export / ExitHousingAssessment

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

Instance	<pre><exithousingassessment datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http:// www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"></exithousingassessment></pre>					
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Dat	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the reco	If the intended record is to be deleted, this metadata allows you to both 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 Dat	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	userID	string32	required			
		See FY2020 HMIS Dat	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			

# **Element** exitHousingAssessment / ExitHousingAssessmentID

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

# **Element** exitHousingAssessment / ExitID

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

# Element exitHousingAssessment / HousingAssessment

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

# **Element** exitHousingAssessment / SubsidyInformation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS	Data Dictionary v	1.4, Section W5.A.
Туре	subsidyInformation		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Without a subsidy
	enumeration	2	With the subsidy they had at project entry
	enumeration	3	With an on-going subsidy acquired since project entry
	enumeration	4	Only with financial assistance other than a subsidy
	enumeration	11	With on-going subsidy
	enumeration	12	Without an on-going subsidy
	enumeration	99	Data not collected

# Element export / ExitRHY

Namespace	http://www.hudhdx.info/Reso	urces/Vendors/FY2020/HUD_HMIS	S.xsd	
Туре	exitRHY			
Properties	content: co	mplex		
Model	ExitRHYID, ExitID, ProjectCompletionStatus {0,1}, EarlyExitReason {0,1}, ExchangeForSex {0,1}, ExchangeForSexPa ThreeMonths {0,1}, CountOfExchangeForSex {0,1}, AskedOrForcedToExchangeForSex {0,1}, AskedOrForcedToExchangeForSex {0,1}, AskedOrForcedToExchangeForSex {0,1}, AskedOrForcedToExchangeForSexPastThreeMonths {0,1}, WorkPlaceViolenceThreats, WorkplacePromiseDifference {0,1}, CoercedToContinueWord, LaborExploitPastThreeMonths {0,1}, CounselingReceived, IndividualCounseling {0,1}, FamilyCounseling {0,1}, Group seling {0,1}, SessionCountAtExit {0,1}, SessionsInPlan, PostExitCounselingPlan, DestinationSafeClient, DestinationSafe er, PosAdultConnections, PosPeerConnections, PosCommunityConnections		ex{0,1}, AskedOrForcedToExchange- ence{0,1}, CoercedToContinueWork{0,1} 1}, FamilyCounseling{0,1}, GroupCoun-	
Default Open Content				
Children	ingReceived, CountOfExchan changeForSexPastThreeMontl PastThreeMonths, PosAdultC	AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, CounselingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, ExchangeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploit-PastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCom-		
Instance	changeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploit-			hs>
Attributes	QName	Туре	Use	
runoucs	Qivaine	турс	USC	

	QName	Type	Use	
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.01.
	dateDeleted	xs:dateTime	optional	
			uld be deleted wi	this metadata allows you to both thin the target system, as well eted.
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.02.
	userID	string32	required	
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.07.
Asserts	Test		XPath default name	espace
	if (hmis:ProjectCompletionStatt mis:EarlyExitReason) else (if (r tus/text()='3')) then (not(boolean false())	not(hmis:ProjectCompletionSta-		
	if (hmis:WorkPlaceViolenceThr placePromiseDifference/text()= ercedToContinueWork) else (if lenceThreats/text()='1' or hmis: ence/text()='1')) then (not(boole Work))) else false())	'1') then boolean(hmis:Co- (not(hmis:WorkPlaceVio- WorkplacePromiseDiffer-		
	if (hmis:WorkPlaceViolenceThr placePromiseDifference/text()= ExploitPastThreeMonths) else ( olenceThreats/text()='1' or hmis ence/text()='1')) then (not(boole Months))) else false())	'1') then boolean(hmis:Labor- if (not(hmis:WorkPlaceVi-		
	if (hmis:ExchangeForSex/text() changeForSexPastThreeMonths ForSex/text()='1')) then (not(boo PastThreeMonths))) else false()	s) else (if (not(hmis:Exchange- olean(hmis:ExchangeForSex-		
	if (hmis:ExchangeForSex/text() mis:CountOfExchangeForSex) ForSex/text()='1')) then (not(boo ForSex))) else false())	else (if (not(hmis:Exchange-		
	if (hmis:ExchangeForSex/text() dOrForcedToExchangeForSex) ForSex/text()='1')) then (not(boo ToExchangeForSex))) else false	else (if (not(hmis:Exchange- olean(hmis:AskedOrForced-		
	if (hmis:AskedOrForcedToExcl boolean(hmis:AskedOrForcedT Months) else (if (not(hmis:Aske ForSex/text()='1')) then (not(boo ToExchangeForSexPastThreeM	oExchangeForSexPastThree- edOrForcedToExchange- olean(hmis:AskedOrForced-		
	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:CounselingReceive (not(boolean(hmis:IndividualCo	ounseling))) else true()		
	if (not(hmis:CounselingReceive (not(boolean(hmis:FamilyCoun			
	if (not(hmis:CounselingReceive (not(boolean(hmis:GroupCouns			

# Element exitRHY / ExitRHYID

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

# **Element** exitRHY / ExitID

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

# **Element** exitRHY / ProjectCompletionStatus

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

# Element exitRHY / EarlyExitReason

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

# Element exitRHY / ExchangeForSex

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

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

## Element exitRHY / ExchangeForSexPastThreeMonths

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

## Element exitRHY / CountOfExchangeForSex

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

# **Element** exitRHY / AskedOrForcedToExchangeForSex

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

# $\textbf{Element} \ \texttt{exitRHY} \ / \ \texttt{AskedOrForcedToExchangeForSexPastThreeMonths}$

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

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

#### Element exitRHY / WorkPlaceViolenceThreats

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS	Data Dictionary	71.4, Section R16.1.			
Туре	noYesDoesntKnowF	noYesDoesntKnowRefused				
Properties	content:	content: simple				
Facets	enumeration	0	No			
	enumeration 1 Yes					
	enumeration 8 Client doesn't know					
	enumeration 9 Client refused					
	enumeration	enumeration 99 Data not collected				

# **Element** exitRHY / WorkplacePromiseDifference

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

## Element exitRHY / CoercedToContinueWork

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

## Element exitRHY / LaborExploitPastThreeMonths

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

# Element exitRHY / CounselingReceived

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Dat	ta Dictionary v1.4, Section R1	8.1.	
Туре	noYes			
Properties	content:	simple		
Facets	enumeration	0	No	
	enumeration	1	Yes	
	enumeration 99 Data Not Collected			

## Element exitRHY / IndividualCounseling

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

# **Element** exitRHY / FamilyCounseling

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

# Element exitRHY / GroupCounseling

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

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

## Element exitRHY / SessionCountAtExit

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

## Element exitRHY / SessionsInPlan

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

## Element exitRHY / PostExitCounselingPlan

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

## Element exitRHY / DestinationSafeClient

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

## Element exitRHY / DestinationSafeWorker

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R19.2.			
Type	noYesWorkerDoesntKn	ow		
Properties	content:	simple		
Facets	enumeration	0	No	
	enumeration	1	Yes	

enumeration 99 Data not collected

## Element exitRHY / PosAdultConnections

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section R19.3.			
Туре	noYesWorkerDoesntKn	noYesWorkerDoesntKnow			
Properties	content:	ontent: simple			
Facets	enumeration	0	No		
	enumeration	1	Yes		
	enumeration	2	Worker Doesn't Know		
	enumeration	99	Data not collected		

# Element exitRHY / PosPeerConnections

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R19.4.			
Туре	noYesWorkerDoesnt	noYesWorkerDoesntKnow		
Properties	content:	ntent: simple		
Facets	enumeration	0	No	
	enumeration	1	Yes	
	enumeration	2	Worker Doesn't Know	
	enumeration	99	Data not collected	

# **Element** exitRHY / PosCommunityConnections

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Dat	See FY2020 HMIS Data Dictionary v1.4, Section R19.5.			
Туре	noYesWorkerDoesntKno	noYesWorkerDoesntKnow			
Properties	content:	ntent: simple			
Facets	enumeration	0	No		
	enumeration	1	Yes		
	enumeration	2	Worker Doesn't Know		
	enumeration	99	Data not collected		

# Element export / Funder

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06 Funding Sources		
Туре	under		
Properties	content: complex		
Model	FunderID , ProjectID , Funder , OtherFunder {0,1} , GrantID , StartDate , EndDate {0,1}		
	Default Open Content		
Children	EndDate, Funder, FunderID, GrantID, OtherFunder, ProjectID, StartDate		
Instance	<pre><funder datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd">     <funderid>{1,1}</funderid>     <projectid>{1,1}</projectid>     <funder>{1,1}</funder>     <otherfunder>{0,1}</otherfunder>     <grantid>{1,1}</grantid></funder></pre>		

	<pre></pre>				
Attributes	QName	Type	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Dio	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional		
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dio	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required		
		See FY2020 HMIS Data Did	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	Test		XPath default name	espace	
	· · · · · · · · · · · · · · · · · · ·	46') then boolean(hmis:OtherFunder) er/text()='46')) then (not(boolean(hee false())			

# Element funder / FunderID

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

# **Element** funder / ProjectID

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

# Element funder / Funder

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

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

# Element funder / OtherFunder

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.06.A.			
	If other specify [text]			
	Dependent to Field	Dependent to Field 1 Response 46		
Туре	string50			
Properties	content:	simple		
	minOccurs:	0		
Facets	maxLength	50		

# Element funder / GrantID

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

# Element funder / StartDate

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

# Element funder / EndDate

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

# **Element** export / HealthInsurance

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	]
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04	
Туре	healthInsurance	1
Properties	content: complex	
Model	$Health Insurance ID\ , Enrollment ID\ , Insurance From Any Source \{0,1\}\ , Medicaid \{0,1\}\ , No Medicaid Reason \{0,1\}\ , Medicare \{0,1\}\ , No Medicare Reason \{0,1\}\ , SCHIP \{0,1\}\ , No SCHIP Reason \{0,1\}\ , VA Medical Services \{0,1\}\ , No VA Med Reason \{0,1\}\ , Employer Provided \{0,1\}\ , No Employer Provided Reason \{0,1\}\ , COBRA \{0,1\}\ , No COBRAReason \{0,1\}\ , Private Pay \{0,1\}\ , No Private Pay Reason \{0,1\}\ , State Health Ins \{0,1\}\ , No State Health Ins Reason \{0,1\}\ , Indian Health Services \{0,1\}\ , No Indian Health Services Reason \{0,1\}\ , Other Insurance \{0,1\}\ , Other Insurance $	
	Default Open Content	
Children	COBRA, EmployerProvided, EnrollmentID, HealthInsuranceID, IndianHealthServices, InsuranceFromAnySource, Medicaid, Medicare, NoCOBRAReason, NoEmployerProvidedReason, NoIndianHealthServicesReason, NoMedicaidReason, NoMedicareReason, NoPrivatePayReason, NoSCHIPReason, NoStateHealthInsReason, NoVAMedReason, OtherInsurance, OtherInsuranceIdentify, PrivatePay, SCHIP, StateHealthIns, VAMedicalServices	
Instance	<pre><healthinsurance datacollectionstage="" datecreated="" datedeleted="" informationdate='www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"'></healthinsurance></pre>	" userIL

89

	<pre><noindianhealthserv <otherinsurance="">{0,;</noindianhealthserv></pre>	es>{0,1}{0,1} cify>{0,1} <th>althServicesReason&gt;</th>	althServicesReason>
			-
Attributes	QName	Туре	Use
	dataCollectionStage	restriction of xs:unsignedInt	required
		See FY2020 HMIS Data Did	ctionary v1.4, Section 5.03.
	dateCreated	xs:dateTime	required
		See FY2020 HMIS Data Dio	ctionary v1.4, Section 5.01.
	dateDeleted	xs:dateTime	optional
			us to be deleted, this metadata allows you to both ould be deleted within the target system, as well to time it was deleted.
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Did	ctionary v1.4, Section 5.02.
	informationDate	xs:date	required
		See FY2020 HMIS Data Dic	ctionary v1.4, Section 5.04.
	userID	string32	required
		See FY2020 HMIS Data Dio	ctionary v1.4, Section 5.07.
Asserts	Test	I .	XPath default namespace
	mis:NoIndianHealthService HealthServices/text()='0')) HealthServicesReason))) el  if (hmis:OtherInsurance/tex suranceIdentify) else (if (nothen (not(boolean(hmis:Othen (not(boolean(hmis:NoMedi if (hmis:Medicaid/text()='0 icaidReason) else (if (not(hmis:NoMedi if (hmis:Medicare/text()='0 eReason) else (if (not(hmis:not(boolean(hmis:NoMedi if (hmis:SCHIP/text()='0') t son) else (if (not(hmis:SCH mis:NoSCHIPReason))) els  if (hmis:VAMedicalService mis:NoVAMedReason) else	t()='1') then boolean(hmis:OtherInst(hmis:OtherInsurance/text()='1')) terInsuranceIdentify))) else false()) then boolean(hmis:NoMedmis:Medicaid/text()='0')) then caidReason))) else false()) then boolean(hmis:NoMedicar-Medicare/text()='0')) then careReason))) else false()) then boolean(hmis:NoSCHIPRea-IIP/text()='0')) then (not(boolean(h-	
	if (hmis:EmployerProvided mis:NoEmployerProvidedR Provided/text()='0')) then (r videdReason))) else false()' if (hmis:COBRA/text()='0') son) else (if (not(hmis:COE mis:NoCOBRAReason))) e if (hmis:PrivatePay/text()='	then boolean(hmis:NoCOBRARea-BRA/text()='0')) then (not(boolean(h-	
	if (hmis:StateHealthIns/text HealthInsReason) else (if (i		

# **Element** healthInsurance / HealthInsuranceID

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

Properties	content:	simple
Facets	maxLength	32

## **Element** healthInsurance / EnrollmentID

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

## **Element** healthInsurance / InsuranceFromAnySource

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

## Element healthInsurance / Medicaid

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

## **Element** healthInsurance / NoMedicaidReason

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

## Element healthInsurance / Medicare

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

## Element healthInsurance / NoMedicareReason

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

## Element healthInsurance / SCHIP

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

# **Element** healthInsurance / NoSCHIPReason

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

## **Element** healthInsurance / VAMedicalServices

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

## **Element** healthInsurance / NoVAMedReason

Namespace	http://www.hudhdx.	info/Resources/Vendors/F	Y2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.6A.				
Туре	reasonNotInsuredOrAssisted				
Properties	content:	simple			
	minOccurs:	0			
Facets	enumeration	1	Applied; decision pending		
	enumeration	2	Applied; client not eligible		
	enumeration	3	Client did not apply		
	enumeration	4	Insurance type not applicable for this client		
	enumeration	8	Client doesn't know		
	enumeration	9	Client refused		
	enumeration	99	Data not collected		

# **Element** healthInsurance / EmployerProvided

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

# $\textbf{Element} \ \texttt{healthInsurance} \ / \ \texttt{NoEmployerProvidedReason}$

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

	enumeration	99	Data not collected
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## **Element** healthInsurance / COBRA

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

## **Element** healthInsurance / NoCOBRAReason

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

## Element healthInsurance / PrivatePay

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

# **Element** healthInsurance / NoPrivatePayReason

Namespace	http://www.hudhdx	ttp://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS	See FY2020 HMIS Data Dictionary v1.4, Section 4.04.9A.				
Туре	reasonNotInsuredO	rAssisted				
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			

l e	enumeration	9	Client refused
e	enumeration	99	Data not collected

#### Element healthInsurance / StateHealthIns

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

## **Element** healthInsurance / NoStateHealthInsReason

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

#### **Element** healthInsurance / IndianHealthServices

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

#### **Element** healthInsurance / NoIndianHealthServicesReason

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

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

## Element healthInsurance / OtherInsurance

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

# **Element** healthInsurance / OtherInsuranceIdentify

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

# $\textbf{Element} \; \texttt{export} \; \; / \; \; \texttt{HealthStatus}$

Namespace	http://www.hudhdx.info/Re	sources/Vendors/FY2020/HUD_HMI	S.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.27					
Туре	healthStatus	healthStatus				
Properties	content:	complex				
Model	HealthStatusID, EnrollmentID, HealthCategory, HealthStatus, DueDate {0,1}					
	Default Open Content					
Children	DueDate, EnrollmentID, He	ealthCategory, HealthStatus, HealthSta	itusID			
Instance	<pre>www.hudhdx.info/Resou <healthstatusid>{1, <enrollmentid>{1,1} <healthcategory>{1,</healthcategory></enrollmentid></healthstatusid></pre>					
Attributes	QName	Туре	Use			
	dataCollectionStage	restriction of xs:unsignedInt	required			
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.01.		
	dateDeleted	xs:dateTime	optional			
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dic	tionary v1.4, Sec	tion 5.02.		
	informationDate	xs:date	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.04.		

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

#### Element healthStatus / HealthStatusID

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

# **Element** healthStatus / EnrollmentID

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

## Element healthStatus / HealthCategory

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

# **Element** healthStatus / HealthStatus

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

## **Element** healthStatus / DueDate

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

]	Properties	content:	simple
		minOccurs:	0

# Element export / IncomeAndSources

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02					
Туре	incomeAndSources				1	
Properties	content:	complex				
Model	ployment, Unemployment, ityServiceAmount{0,1}, V ityAmount{0,1}, Workers0 tirement, SocSecRetiremer	Amount {0,1}, SSI, SSIAmount {0,1}, ADisabilityNonService, VADisabilityComp, WorkersCompAmount {0,1},	s, SSDI, SSDIAmountyNonServiceAmount{ TANF, TANFAmountount{0,1}, ChildSup	e, Earned, EarnedAmount{0,1}, Unem- nt{0,1}, VADisabilityService, VADisabil- {0,1}, PrivateDisability, PrivateDisabil- nt{0,1}, GA, GAAmount{0,1}, SocSecRe- pport, ChildSupportAmount{0,1}, Alimony meSourceIdentify{0,1}	-	
	Default Open Content					
Children	AndSourcesID, IncomeFron sionAmount, PrivateDisabil mentAmount, TANF, TANF	mAnySource, OtherIncomeAmount, O lity, PrivateDisabilityAmount, SSDI, S FAmount, TotalMonthlyIncome, Unen	OtherIncomeSource, OtherIncomeSource, Other SSDIAmount, SSI, SSI Inployment, Unemploy	unt, EnrollmentID, GA, GAAmount, Income- therIncomeSourceIdentify, Pension, Pen- IAmount, SocSecRetirement, SocSecRetire- ymentAmount, VADisabilityNonService, WorkersComp, WorkersCompAmount		
Instance	www.hudhdx.info/Resour	rces/Vendors/FY2020/HUD_HMIS.: >{1,1}  e>{1,1} >{1,1} ed>   >{0,1}  SSDIAmount> e>{1,1} eAmount>{0,1} eAmount>{0,1} eAmount>{0,1} iceAmount>{0,1} vice>{1,1} viceAmount>{0,1} mount>{0,1} mount>{0,1} TANFAmount>  Amount> 1,1} ount>{0,1}{0,1}  >{0,1} mony>  {1,1} {0,1} dentify>{0,1} <th>rviceAmount&gt; rvice&gt; yNonServiceAmount yAmount&gt;  mount&gt;</th> <th>d="" dateUpdated="" informationDate:</th> <th>"" use</th>	rviceAmount> rvice> yNonServiceAmount yAmount>  mount>	d="" dateUpdated="" informationDate:	"" use	
Attributes	QName	Туре	Use			
	dataCollectionStage	restriction of xs:unsignedInt	required			
		See FY2020 HMIS Data Dict		tion 5.03.		
	dateCreated xs:dateTime required					
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.					
	dateDeleted xs:dateTime optional  If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.					

	QName	Type	Use
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dic	tionary v1.4, Section 5.02.
	informationDate	xs:date	required
		See FY2020 HMIS Data Dic	tionary v1.4, Section 5.04.
	userID	string32	required
		See FY2020 HMIS Data Dic	tionary v1.4, Section 5.07.
Asserts	Test		XPath default namespace
	if (hmis:Earned/text()='1') therelse (if (not(Earned/text()='1')) mis:EarnedAmount))) else fals	, ,	
	. 1 5	='1') then boolean(hmis:Unem- (Unemployment/text()='1')) then nentAmount))) else false())	
	· · · · · · · · · · · · · · · · · · ·	olean(hmis:SSIAmount) else (if boolean(hmis:SSIAmount))) else	
	· · · · · · · · · · · · · · · · · · ·	poolean(hmis:SSDIAmount) else (not(boolean(hmis:SSDIAmoun-	
	if (hmis:VADisabilityService/t mis:VADisabilityServiceAmon tyService/text()='1')) then (not viceAmount))) else false())		
	DisabilityAmount) else (if (not	)='1') then boolean(hmis:Private-t(PrivateDisability/text()='1')) eDisabilityAmount))) else false())	
	if (hmis:WorkersComp/text()= sCompAmount) else (if (not(Worthoolean(hmis:WorkersCo		
	<pre>if (hmis:TANF/text()='1') then else (if (not(TANF/text()='1')) FAmount))) else false())</pre>	,	
		olean(hmis:GAAmount) else (if boolean(hmis:GAAmount))) else	
		t()='1') then boolean(hmis:SocSenot(SocSecRetirement/text()='1')) cRetirementAmount))) else	
	if (hmis:Pension/text()='1') the else (if (not(Pension/text()='1') sionAmount))) else false())	n boolean(hmis:PensionAmount) ) then (not(boolean(hmis:Pen-	
	if (hmis:ChildSupport/text()='1 portAmount) else (if (not(Child (not(boolean(hmis:ChildSuppo		
	if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount))) else false())		
		ext()='1') then boolean(hmis:Oth- (OtherIncomeSource/text()='1')) ncomeAmount))) else false())	
	if (hmis:OtherIncomeSource/te mis:OtherIncomeSourceIdentii comeSource/text()='1')) then (to comeSourceIdentify))) else fal	fy) else (if (not(OtherIn- not(boolean(hmis:OtherIn-	

# Element incomeAndSources / IncomeAndSourcesID

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

#### Element incomeAndSources / EnrollmentID

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

## Element incomeAndSources / IncomeFromAnySource

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

## **Element** incomeAndSources / TotalMonthlyIncome

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

#### Element incomeAndSources / Earned

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

## Element incomeAndSources / EarnedAmount

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

## Element incomeAndSources / Unemployment

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

# Element incomeAndSources / UnemploymentAmount

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

## Element incomeAndSources / SSI

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

## Element incomeAndSources / SSIAmount

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

#### Element incomeAndSources / SSDI

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

#### Element incomeAndSources / SSDIAmount

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

#### **Element** incomeAndSources / VADisabilityService

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

#### **Element** incomeAndSources / VADisabilityServiceAmount

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

#### **Element** incomeAndSources / VADisabilityNonService

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

## Element incomeAndSources / VADisabilityNonServiceAmount

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

#### **Element** incomeAndSources / PrivateDisability

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

## **Element** incomeAndSources / PrivateDisabilityAmount

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

## Element incomeAndSources / WorkersComp

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

# Element incomeAndSources / WorkersCompAmount

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

#### Element incomeAndSources / TANF

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

## Element incomeAndSources / TANFAmount

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

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

#### Element incomeAndSources / GA

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

#### Element incomeAndSources / GAAmount

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

#### Element incomeAndSources / SocSecRetirement

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

#### Element incomeAndSources / SocSecRetirementAmount

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

## Element incomeAndSources / Pension

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

enumeration	1	Yes
enumeration	99	Data Not Collected

#### Element incomeAndSources / PensionAmount

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

## Element incomeAndSources / ChildSupport

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

# **Element** incomeAndSources / ChildSupportAmount

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

## Element incomeAndSources / Alimony

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

# Element incomeAndSources / AlimonyAmount

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

## **Element** incomeAndSources / OtherIncomeSource

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

## Element incomeAndSources / OtherIncomeAmount

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02.0.		
Type	money		
Properties content: simple		simple	
minOccurs: 0		0	
Facets	fractionDigits	2	

## **Element** incomeAndSources / OtherIncomeSourceIdentify

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

# Element export / Inventory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07, Bed and Unit Inventory Information.			
Туре	inventory			
Properties	content: complex			
Model	$InventoryID\ , ProjectID\ , InventoryStartDate\ , InventoryEndDate\{0,1\}\ , CoCCode\ , HouseholdType\ , ESBedType\{0,1\}\ , Availability\{0,1\}\ , CHVetBedInventory\{0,1\}\ , YouthVetBedInventory\{0,1\}\ , VetBedInventory\{0,1\}\ , CHYouthBedInventory\{0,1\}\ , YouthBedInventory\{0,1\}\ , OtherBedInventory\{0,1\}\ , BedInventory\ , UnitInventory$			
	Default Open Content			
Children	Availability, BedInventory, CHBedInventory, CHVetBedInventory, CHYouthBedInventory, CoCCode, ESBedType, Household-Type, InventoryEndDate, InventoryID, InventoryStartDate, OtherBedInventory, ProjectID, UnitInventory, VetBedInventory, YouthBedInventory, YouthVetBedInventory			
Instance	<pre><inventory datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></inventory></pre>			

	<otherbedinventory>{0,1}</otherbedinventory> <bedinventory>{1,1}</bedinventory> <unitinventory>{1,1}</unitinventory>					
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the reco	If the intended record is to be deleted, this metadata allows you to both 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 Da	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	userID	string32	required			
		See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			

# Element inventory / InventoryID

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

## Element inventory / ProjectID

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

## Element inventory / InventoryStartDate

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

## Element inventory / InventoryEndDate

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

# **Element** inventory / CoCCode

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

F	roperties	content:	simple
F	acets	pattern	[A-Za-z]{2}-[0-9]{3}

# **Element** inventory / HouseholdType

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

# Element inventory / ESBedType

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

# **Element** inventory / Availability

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

# **Element** inventory / CHVetBedInventory

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

## Element inventory / YouthVetBedInventory

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

#### Element inventory / VetBedInventory

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

#### Element inventory / CHYouthBedInventory

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

#### Element inventory / YouthBedInventory

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

#### Element inventory / CHBedInventory

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

#### Element inventory / OtherBedInventory

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

## **Element** inventory / BedInventory

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

#### Element inventory / UnitInventory

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

#### Element export / MedicalAssistance

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				İ		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.39				ĺ		
Туре	medicalAssistance				ĺ		
Properties	content: co	mplex					
Model	MedicalAssistanceID , EnrollmentID , HIVAIDSAssistance , NoHIVAIDSAssistanceReason {0,1} , ADAP , NoADAPReason {0,1}						
	Default Open Content				ĺ		
Children	ADAP, EnrollmentID, HIVAI	IDSAssistance, MedicalAssistanceII	D, NoADAPReason, N	NoHIVAIDSAssistanceReason	ĺ		
Instance	<pre></pre>			:="" user			
Attributes	QName	Туре	Use		ĺ		
	dataCollectionStage	restriction of xs:unsignedInt	required		İ		
		See FY2020 HMIS Data Dict	tionary v1.4, Sec	tion 5.03.	ĺ		
	dateCreated	xs:dateTime	required		ĺ		
		See FY2020 HMIS Data Dict	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional		ĺ		
		indicate the record show	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.				
	dateUpdated	xs:dateTime	required		ĺ		
		See FY2020 HMIS Data Dict	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.				
	informationDate	xs:date	required		ĺ		
		See FY2020 HMIS Data Dict	tionary v1.4, Sec	tion 5.04.	ĺ		
	userID	string32	required		ĺ		
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		tion 5.07.	ĺ		
Asserts	Test		XPath default name	espace	İ		
	if (hmis:HIVAIDSAssistance/text()='0') then boolean(hmis:No-HIVAIDSAssistanceReason) else (if (not(hmis:HIVAIDSAssistance/text()='0')) then (not(boolean(hmis:NoHIVAIDSAssistanceReason))) else false())						

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

#### **Element** medicalAssistance / MedicalAssistanceID

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

#### **Element** medicalAssistance / EnrollmentID

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

#### $\textbf{Element} \; \texttt{medicalAssistance} \; \; / \; \; \texttt{HIVAIDSAssistance}$

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Dat	a Dictionary v1.4, Section 4.3	9.2.		
Type	noYesDoesntKnowRefu	sed			
Properties	content:	simple			
Facets	enumeration	0	No		
	enumeration	1	Yes		
enumeration 8 Client doesn't		Client doesn't know			
	enumeration	9 Client refused			
	enumeration 99 Data not collected				

#### **Element** medicalAssistance / NoHIVAIDSAssistanceReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS	Data Dictionary v	1.4, Section 4.39.2A.	
Туре	reasonNotInsuredO	rAssisted		
Properties	content: simple			
	minOccurs:	0		
Facets	enumeration	1	Applied; decision pending	
	enumeration	2	Applied; client not eligible	
	enumeration	3	Client did not apply	
	enumeration	4	Insurance type not applicable for this client	
	enumeration	8	Client doesn't know	
	enumeration	9	Client refused	
	enumeration	99	Data not collected	

#### Element medical Assistance / ADAP

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

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

## **Element** medicalAssistance / NoADAPReason

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

#### Element export / MoveInDate

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Data Dict	ionary v1.4, Section 3.20				
Туре	moveInDate					
Properties	content: comp	olex				
Model	MoveInDateID , EnrollmentID	, MoveInDate{0,1}				
	Default Open Content					
Children	EnrollmentID, MoveInDate, Mo	veInDateID				
Instance	<pre><moveindate datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd">     <moveindateid>{1,1}</moveindateid>     <enrollmentid>{1,1}</enrollmentid>     <moveindate>{0,1}</moveindate>     </moveindate></pre>					
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dict	ionary v1.4, Sect	zion 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 Dict	ionary v1.4, Sect	ion 5.07.		

#### Element moveInDate / MoveInDateID

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

#### Element moveInDate / EnrollmentID

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

#### Element moveInDate / MoveInDate

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

#### Element export / NonCashBenefits

Namespace	http://www.hudhdx.info/Re	sources/Vendors/FY2020/HUD_HMI	[S.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03					
Туре	nonCashBenefits					
Properties	content:	complex				
Model		NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , WIC , TANFChildCare , TANFTransportation , Other-TANF , OtherBenefitsSource , OtherBenefitsSourceIdentify {0,1}				
	Default Open Content					
Children	BenefitsFromAnySource, E SNAP, TANFChildCare, TA		therBenefitsSource, C	OtherBenefitsSourceIdentify, OtherTANF,		
Instance	<pre>www.hudhdx.info/Resou</pre>	<pre>/ Care&gt;{1,1} portation&gt;{1,1}</pre>				
Attributes	QName	Туре	Use			
	dataCollectionStage	restriction of xs:unsignedInt	required			
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Se	ction 5.01.		
	dateDeleted	xs:dateTime	xs:dateTime optional			
	If the intended record is to be deleted, this metadata allows you to both 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.					

113

	QName	Туре	Use	
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dict	tion 5.04.	
	userID	string32	required	
		See FY2020 HMIS Data Dict	ionary v1.4, Sect	tion 5.07.
Asserts	Test		XPath default name	space
	if (hmis:OtherBenefitsSource/te erBenefitsSourceIdentify) else ( sSource/text()='1')) then (not(bo sSourceIdentify))) else false())	` `		

#### Element nonCashBenefits / NonCashBenefitsID

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

#### Element nonCashBenefits / EnrollmentID

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

#### **Element** nonCashBenefits / BenefitsFromAnySource

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

#### Element nonCashBenefits / SNAP

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

#### Element nonCashBenefits / WIC

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	See FY2020 HMIS Date	a Dictionary v1.4, Section 4.03	3.4.	
Type	noYes			
Properties	content:	simple		
Facets	enumeration	0	No	
	enumeration	1	Yes	
	enumeration	99	Data Not Collected	

#### Element nonCashBenefits / TANFChildCare

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

#### **Element** nonCashBenefits / TANFTransportation

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

#### Element nonCashBenefits / OtherTANF

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

#### Element nonCashBenefits / OtherBenefitsSource

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

#### **Element** nonCashBenefits / OtherBenefitsSourceIdentify

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

#### **Element** export / Organization

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.01, "Organization Information".					
Туре	organization					
Properties	content:	complex				
Model	OrganizationID , Organi	OrganizationID , OrganizationName , OrganizationCommonName {0,1} , VictimServicesProvider				
	Default Open Content					
Children	OrganizationCommonNa	nme, OrganizationID, OrganizationNar	ne, VictimServicesProvi	ider		
Instance	<pre><organization datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></organization></pre>					
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data D:	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the record sh	If the intended record is to be deleted, this metadata allows you to both 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 D:	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	userID	string32	required			
		See FY2020 HMIS Data D	ctionary v1.4, Sec	tion 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.		
Туре	string32		
Properties	content:	simple	
Facets	maxLength	32	

#### **Element** organization / OrganizationName

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

#### **Element** organization / OrganizationCommonName

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

#### **Element** organization / VictimServicesProvider

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

#### **Element** export / PATHStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P3				
Type	pathStatus				
Properties	content: comp	olex			
Model	PathStatusID , EnrollmentID , I	PathStatusID , EnrollmentID , DateOfStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1}			
	Default Open Content				
Children	ClientEnrolledInPATH, DateOf	Status, EnrollmentID, PathStatusI	D, ReasonNotEnrolled	I	
Instance	<pre><pathstatus datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd">     <pathstatusid>{1,1}</pathstatusid>     <enrollmentid>{1,1}</enrollmentid>     <dateofstatus>{1,1}</dateofstatus>     <clientenrolledinpath>{1,1}</clientenrolledinpath>     <reasonnotenrolled>{0,1}</reasonnotenrolled>     </pathstatus></pre>				
Attributes	QName	Туре	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 Dict	tionary v1.4, Sect	zion 5.07.	
Asserts	Test		XPath default name	space	
	mis:ReasonNotEnrolled) else (i	if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledIn-PATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())			

# **Element** pathStatus / PathStatusID

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

#### Element pathStatus / EnrollmentID

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

#### Element pathStatus / DateOfStatus

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

#### Element pathStatus / ClientEnrolledInPATH

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

#### Element pathStatus / ReasonNotEnrolled

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

## Element export / Project

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

Properties	content:	complex			
Model	$\label{eq:projectID} ProjectID \ , OrganizationID \ , ProjectName \ , ProjectCommonName \{0,1\} \ , OperatingStartDate \ , OperatingEndDate \{0,1\} \ , ContinuumProject \ , ProjectType \{0,1\} \ , ResidentialAffiliation \{0,1\} \ , TrackingMethod \{0,1\} \ , PITCount \{0,1\} \ , HousingType \{0,1\} \ , HMIS-ParticipatingProject \ , TargetPopulation \{0,1\} \\$				
	Default Open Content				
Children		SParticipatingProject, HousingType, OperojectID, ProjectName, ProjectType, Re		tingStartDate, OrganizationID, PITCount, rgetPopulation, TrackingMethod	
Instance	<pre><project datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></project></pre>				
Attributes	QName	Туре	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional		
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dic	tionary v1.4, Sec	tion 5.02.	
	userID	string32	required		
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Asserts	Test		XPath default name	espace	
	if (hmis:ContinuumProje jectType) else true()	ect/text()='1') then boolean(hmis:Pro-			
	if (hmis:ProjectType/tex tialAffiliation)) else true	t()!='6') then not(boolean(hmis:Residen-			
	if (hmis:ProjectType/tex ingMethod)) else true()	t()!='1') then not(boolean(hmis:Track-			

#### Element project / ProjectID

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

#### Element project / OrganizationID

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

#### Element project / ProjectName

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

#### Element project / ProjectCommonName

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

#### Element project / OperatingStartDate

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

#### Element project / OperatingEndDate

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

#### Element project / ContinuumProject

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

#### Element project / ProjectType

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

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

## **Element** project / ResidentialAffiliation

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

#### Element project / TrackingMethod

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

#### Element project / PITCount

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

#### Element project / HousingType

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

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

#### Element project / HMISParticipatingProject

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.8.			
Туре	noYes	10Yes			
Properties	content:	content: simple			
Facets	enumeration	0	No		
	enumeration	1	Yes		
	enumeration 99 Data Not Collected				

# $\textbf{Element} \; \texttt{project} \; \; / \; \; \texttt{TargetPopulation}$

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

## Element export / ProjectCoC

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section 2.8.				
Туре	projectCoC					
Properties	content:	complex				
Model	ProjectID, CoCCode,	Geocode $\{0,1\}$ , Address $1\{0,1\}$ ,	Address2{0,1}, City{0,1	}, State{0,1}, ZIP{0,1}, GeographyType{0,1}		
	Default Open Content					
Children	Address1, Address2, Ci	ty, CoCCode, Geocode, Geograp	hyType, ProjectID, State,	ZIP		
Instance	<pre>www.hudhdx.info/Ret</pre>	<geographytype>{0,1}</geographytype>				
Attributes	QName	Туре	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Da	ata Dictionary v1.4,	Section 5.01.		
	dateDeleted	xs:dateTime	optional			
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.				
	dateUpdated	xs:dateTime	required			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.					

QName	Type	Use	
informationDate	xs:date	required	
	See FY2020 HMIS Data Dict	ionary v1.4, Sect	zion 5.04.
userID	string32	required	
	See FY2020 HMIS Data Dict	ionary v1.4, Sect	zion 5.07.

## Element projectCoC / ProjectID

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

## Element projectCoC / CoCCode

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

#### Element projectCoC / Geocode

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

## Element projectCoC / Address1

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

#### Element projectCoC / Address2

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

## Element projectCoC / City

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

## Element projectCoC / State

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.03.6			
	Project state (2 letters)			
Туре	state			
Properties	content:	simple		
	minOccurs:	0		
Facets	enumeration	AK		
	enumeration	AL		
	enumeration	AR		
	enumeration	AZ		
	enumeration	CA		
	enumeration	СО		
	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	ОН	
enumeration	OK	
enumeration	OR	
enumeration	PA	
enumeration	RI	
enumeration	SC	
enumeration	SD	
enumeration	TN	
enumeration	TX	
enumeration	UT	
enumeration	VA	
enumeration	VT	
enumeration	WA	
enumeration	WI	
enumeration	WV	
enumeration	WY	
enumeration	DC	
enumeration	AS	
enumeration	FM	
enumeration	GU	
enumeration	MH	
enumeration	MP	
enumeration	PR	
enumeration	PW	
enumeration	VI	
enumeration	AA	
enumeration	AE	
enumeration	AP	

## Element projectCoC / ZIP

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

## Element projectCoC / GeographyType

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

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

#### Element export / RHYAftercare

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Туре	rhyAftercare				
Properties	content: complex				
Model	$RHYA fler care ID\ ,\ Exit ID\ ,\ After care Provided\ ,\ Email Social Media\{0,1\}\ ,\ Telephone\{0,1\}\ ,\ In Person Individual\{0,1\}\ ,\ In Person Group\{0,1\}\ $				
	Default Open Content				
Children	AftercareDate, AftercareP	Provided, EmailSocialMedia, ExitID, In	nPersonGroup, InPerson	nIndividual, RHYAftercareID, Telephone	
Instance	<pre><rhyaftercare datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></rhyaftercare></pre>				
Attributes	QName	Type	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Di	ctionary v1.4, Sec	tionary v1.4, Section 5.01.	
	dateDeleted	xs:dateTime	optional		
	If the intended record is to be de indicate the record should be del as indicate the specific time it.			thin the target system, as well	
	dateUpdated	xs:dateTime	required		
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	userID	string32	required		
		See FY2020 HMIS Data Di	tionary v1.4, Section 5.07.		
Asserts	Test		XPath default name	espace	
	mis:EmailSocialMedia) e	ed/text()='1') then boolean(h- else (if (not(hmis:AftercareProvid- poolean(hmis:EmailSocialMedia))) else	,		
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:Telephone))) else false())				
	sonIndividual) else (if (no	ed/text()='1') then boolean(hmis:InPer- ot(hmis:AftercareProvided/text()='1')) nPersonIndividual))) else false())			
		ed/text()='1') then boolean(hmis:InPermis:AftercareProvided/text()='1')) ther sonGroup))) else false())			

## **Element** rhyAftercare / RHYAftercareID

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

Properties	content:	simple	
Facets	maxLength	32	

#### **Element** rhyAftercare / ExitID

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

#### **Element** rhyAftercare / AftercareDate

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

#### **Element** rhyAftercare / AftercareProvided

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

#### Element rhyAftercare / EmailSocialMedia

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

#### Element rhyAftercare / Telephone

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

enumeration	1	Yes
enumeration	99	Data Not Collected

#### Element rhyAftercare / InPersonIndividual

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

## **Element** rhyAftercare / InPersonGroup

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

#### **Element** export / RHYBCPStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R2				
Type	rhyBCPStatus				
Properties	content: com	plex			
Model	RHYBCPStatusID, Enrollmen	tID , DateOfBCPStatus , EligibleI	ForRHY , ReasonNoSe	ervices {0,1}, RunawayYouth {0,1}	
	Default Open Content				
Children	DateOfBCPStatus, EligibleForF	RHY, EnrollmentID, RHYBCPSta	tusID, ReasonNoServ	ices, RunawayYouth	
Instance	<pre><rhybcpstatus datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></rhybcpstatus></pre>				
Attributes	QName	Type	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 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 Dic	tionary v1.4, Sec	tion 5.07.	

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

#### **Element** rhyBCPStatus / RHYBCPStatusID

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

#### **Element** rhyBCPStatus / EnrollmentID

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

#### **Element** rhyBCPStatus / DateOfBCPStatus

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

### **Element** rhyBCPStatus / EligibleForRHY

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

## **Element** rhyBCPStatus / ReasonNoServices

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

enumeration	4	Other
enumeration	99	Data not collected

#### **Element** rhyBCPStatus / RunawayYouth

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

#### Element export / ServiceFAReferral

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Annotations	See FY2020 HMIS Data Dictionary v1.4, Sections 4.14, P1, P2, R14, W1, W2, V2, V3, and V8.1					
Туре	serviceFAReferral	serviceFAReferral				
Properties	content: complex					
Model	1	$ServiceFAReferralID\ ,\ EnrollmentID\ ,\ DateProvided\ ,\ RecordType\ ,\ TypeProvided\ ,\ OtherTypeProvided \{0,1\}\ ,\ SubTypeProvided \{0,1\}\ ,\ FAAmount\{0,1\}\ ,\ ReferralOutcome\{0,1\}$				
	Default Open Content					
Children	DateProvided, Enrollmen vided, TypeProvided	ntID, FAAmount, OtherTypeProvided, R	ecordType, ReferralOu	atcome, ServiceFAReferralID, SubTypePro-		
Instance	<pre><servicefareferral datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http:// www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"></servicefareferral></pre>					
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.01.		
	dateDeleted	xs:dateTime	optional			
	If the intended record is to be deleted, this me indicate the record should be deleted within the as indicate the specific time it was deleted.			thin the target system, as well		
	dateUpdated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Section 5.02.			
	userID	string32	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.07.		
Asserts	Test		XPath default name	espace		
	if (not (hmis:RecordType/text() ='144' and hmis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)		,			
	ed/text() ='3' or hmis:Ty	e/text() ='144' and (hmis:TypeProvid- peProvided/text() ='4' or hmis:TypePro- not (boolean(hmis:SubTypeProvided)) Provided)				

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

#### **Element** serviceFAReferral / ServiceFAReferralID

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

#### Element serviceFAReferral / EnrollmentID

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

#### **Element** serviceFAReferral / DateProvided

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

#### Element serviceFAReferral / RecordType

Namespace	http://www.hudhdx	.info/Resources/Vendors/F	Y2020/HUD_HMIS.xsd	
Annotations	Contact records collected under 2014 HMIS Data Standards v5.1 (RecordType 12) 4.12 Contact records collected under 2017 HMIS Data Standards (RecordType 13) 4.14 Bed Night (RecordType 200) P1 Services Provided - PATH (RecordType 141) P2 Referrals Provided - PATH (RecordType 161) R14 RHY Service Connections (RecordType 142) W1 Services Provided - HOPWA (RecordType 143) W2 Financial Assistance - HOPWA (RecordType 151) V2 Services Provided - SSVF (RecordType 144) V3 Financial Assistance - SSVF (RecordType 152) V8.1 HUD-VASH Voucher Tracking (RecordType 210)			
Type	recordType			
Properties	content: simple			
Facets	enumeration	141	PATH service	
	enumeration	142	RHY service connections	
	enumeration	143	HOPWA service	
	enumeration	144	SSVF service	
	enumeration	151	HOPWA financial assistance	
	enumeration	152	SSVF financial assistance	
	enumeration	161	PATH referral	
	enumeration	200	Bed night	
	enumeration	210	Bed night	
			Data element not defined in the HMIS Data Standards; relevant only in communities exporting HUD-VASH OTH data from HMIS for upload to the VA Repository.>	

## **Element** serviceFAReferral / TypeProvided

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

5 = Direct provision of other public benefits

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

#### Element serviceFAReferral / OtherTypeProvided

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

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

#### **Element** serviceFAReferral / SubTypeProvided

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Dat	See FY2020 HMIS Data Dictionary v1.4, Section 4.12 and 4.14-4.16.3A, 4B, 5C (if it exists).		
Type	restriction of xs:integer	restriction of xs:integer		
Properties	content:	simple		
	minOccurs:	0		
Facets	pattern	([\-+]?[0-9]+) & ([0-9] {1,2})		

#### **Element** serviceFAReferral / FAAmount

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

#### **Element** serviceFAReferral / ReferralOutcome

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

#### Element export / User

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.07, User Identifier		
Туре	user		
Properties	content: complex		
Model	$UserID \ , \ UserFirstName \{0,1\} \ , \ UserLastName \{0,1\} \ , \ UserEmail \{0,1\} \ , \ $		
	Default Open Content		
Children	UserEmail, UserExtension, UserFirstName, UserID, UserLastName, UserPhone		
Instance	<pre><user datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"></user></pre>		

Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the reco	If the intended record is to be deleted, this metadata allows you to both 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 Da	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	userID	string32	required			
		See FY2020 HMIS Da	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			

#### Element user / UserID

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

#### Element user / UserFirstName

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	Not in HMIS Data	Not in HMIS Data Dictionary		
	The first name o	f the user if available		
Туре	string50			
Properties	content:	simple		
	minOccurs:	0		
Facets	maxLength	50		

#### Element user / UserLastName

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Not in HMIS Data Dictionary		
	The last name of the	e user if available	
Туре	string50		
Properties	content:	simple	
	minOccurs:	0	
Facets	maxLength	50	

#### Element user / UserPhone

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Not in HMIS Data Dictionary		
	The phone number of the user if available. Limited to 10 digits / no punctuation. $[2-9][0-9]\{2\}$ $[2-9][0-9]\{2\}$		
Туре	phoneNumber		
Properties	content:	simple	
	minOccurs:	0	
Facets	pattern	[2-9][0-9]{2}[2-9][0-9] {2}[0-9]{4}	

#### Element user / UserExtension

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

#### Element user / UserEmail

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

#### Element export / VASHExitReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V9			
Туре	vashExitReason			
Properties	content: comp	plex		
Model	VashExitReasonID, ExitID, C	MExitReason		
	Default Open Content			
Children	CMExitReason, ExitID, VashEx	xitReasonID		
Instance	<pre><vashexitreason datecreated="" datedeleted="" dateupdated="" userid="" xmlns="http:// www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"></vashexitreason></pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dict	ionary v1.4, Sec	tion 5.07.

#### **Element** vashExitReason / VashExitReasonID

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

|--|--|

#### **Element** vashExitReason / ExitID

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

#### **Element** vashExitReason / CMExitReason

Namespace	http://www.hudhdx	.info/Resources/Vendors/FY	/2020/HUD_HMIS.xsd
Annotations	See FY2020 HMIS	Data Dictionary v1.4	, Section V9.1.
Туре	cmExitReason		
Properties	content:	simple	
Facets	enumeration	1	Accomplished goals and/or obtained services and no longer needs CM
	enumeration	2	Transferred to another HUD-VASH program site
	enumeration	3	Found/chose other housing
	enumeration	4	Did not comply with HUD-VASH CM
	enumeration	5	Eviction and/or other housing related issues
	enumeration	6	Unhappy with HUD-VASH housing
	enumeration	7	No longer financially eligible for HUD/VASH voucher
	enumeration	8	No longer interested in participating in this program
	enumeration	9	Veteran cannot be located
	enumeration	10	Veteran too ill to participate at this time
	enumeration	11	Veteran is incarcerated
	enumeration	12	Veteran is deceased
	enumeration	13	Other
	enumeration	99	Data not collected

# Complex Type(s)

#### Complex Type sources

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

## Complex Type source

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

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

## Complex Type export

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

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

# $\textbf{Complex Type} \; \texttt{dateRangeCapped} \\$

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Annotations	A date range, both start and end dates are required.					
Used by	lement export/ExportPeriod					
Model	StartDate , EndDate					
	Default Open Content					
Children	EndDate, StartDate					

## Complex Type affiliation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/Affiliation					
Model	AffiliationID, ProjectID, ResProjectID					
Default Open Content						
Children	AffiliationID, ProjectID, ResPro	jectID				
Attributes	QName	Туре	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 Dict	cionary v1.4, Sect	tion 5.07.		

## Complex Type assessment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element expor	t/Assessment				
Model	AssessmentID , EnrollmentID , PersonalID , AssessmentDate , AssessmentLocation , AssessmentType , AssessmentLevel , PritizationStatus					
	Default Open Content					
Children	AssessmentDate, AssessmentID, AssessmentLevel, AssessmentLocation, AssessmentType, EnrollmentID, PersonalID, PrioritizationStatus					
Attributes	QName	Туре	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dict	ionary v1.4, Sect	zion 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 Dict	ionary v1.4, Sect	ion 5.02.		
	userID	string32	required			
		See FY2020 HMIS Data Dict	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			

# ${\bf Complex\;Type\;assessmentQuestions}$

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

	Default Open Content						
Children	AssessmentAnswer, AssessmentID, AssessmentQuestion, AssessmentQuestionGroup, AssessmentQuestionID, AssessmentQuestionOrder, EnrollmentID, PersonalID						
Attributes	QName	Туре	Use				
	dateCreated	xs:dateTime	required				
		See FY2020 HMIS Data	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional				
		indicate the record	If the intended record is to be deleted, this metadata allows you to both 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	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.				
	userID	string32	required				
		See FY2020 HMIS Data	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.				

## Complex Type assessmentResults

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Used by	Element expo	Element export/AssessmentResults					
Model	$AssessmentResultID\ ,\ AssessmentResultType \{0,1\}\ ,\ Assess$						
	Default Open Content						
Children	AssessmentID, AssessmentResu	lt, AssessmentResultID, Assessm	entResultType, Enroll	mentID, PersonalID			
Attributes	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 Dict	cionary v1.4, Sect	tion 5.07.			

# Complex Type client

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

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

#### Complex Type nameHashingOption

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

## Complex Type ssnHashingOption

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

#### Complex Type clientVeteranInfo

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/ClientVeteranInfo					
Model	$ClientVeteranInfoID \ , PersonalID \ , YearEnteredService \{0,1\} \ , YearSeparated \{0,1\} \ , WorldWarII \{0,1\} \ , KoreanWar \{0,1\} \ , VietnamWar \{0,1\} \ , DesertStorm \{0,1\} \ , AfghanistanOEF \{0,1\} \ , IraqOIF \{0,1\} \ , IraqOND \{0,1\} \ , OtherTheater \{0,1\} \ , Military-Branch \{0,1\} \ , DischargeStatus \{0,1\}$					
Children	AfghanistanOEF, ClientVeteranI	Default Open Content  AfghanistanOEF, ClientVeteranInfoID, DesertStorm, DischargeStatus, IraqOIF, IraqOND, KoreanWar, MilitaryBranch, OtherTheater, PersonalID, VietnamWar, WorldWarII, YearEnteredService, YearSeparated				
Attributes	QName	Туре	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dict	ionary v1.4, Sec	tion 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 Dict	cionary v1.4, Sec	tion 5.07.		

## Complex Type connectionWithSOAR

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

Model	ConnectionWithSOARID, EnrollmentID, ConnectionWithSOAR				
	Default Open Content				
Children	ConnectionWithSOAR, ConnectionWithSOARID, EnrollmentID				
Attributes	QName	Туре	Use		
	dataCollectionStage	restriction of xs:unsignedInt	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional		
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

## Complex Type currentLivingSituation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Used by	Element export/CurrentLivingSituation				
Model	$CurrentLivingSitID\ , EnrollmentID\ , PersonalID\ , CurrentLivingSituation\ , VerifiedBy \{0,1\}\ , LeaveSituation 14Days \{0,1\}\ , SubsequentResidence \{0,1\}\ , Resources ToObtain \{0,1\}\ , LeaseOwn 60Day \{0,1\}\ , MovedTwoOrMore \{0,1\}\ , LocationDetails \{0,1\}\ )$				
	Default Open Content				
Children	CurrentLivingSitID, CurrentLivingSituation, EnrollmentID, LeaseOwn60Day, LeaveSituation14Days, LocationDetails, MovedTwoOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy				
Attributes	QName	Туре	Use		
	dateCreated	xs:dateTime	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional		
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required		
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	Test		XPath default namespace		
	'11', '14', '15', '19', '20', '21' '36')) then boolean(hmis:I mis:CurrentLivingSituatio '11', '14', '15', '19', '20', '21'	uation/text()=('2', '3', '4', '5', '6', '7', '10', '1', '25', '28', '29', '31', '32', '33', '34', '35', .eaveSituation14Days) else (if (not(h-on/text()=('2', '3', '4', '5', '6', '7', '10', '1, '25', '28', '29', '31', '32', '33', '34', '35', nmis:LeaveSituation14Days))) else			
	if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:SubsequentResidence) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:SubsequentResidence))) else false())				
	`	Days/text()='1') then boolean(helse (if (not(hmis:LeaveSitua-			

Test	XPath default namespace
tion14Days/text()='1')) then (not(boolean(hmis:ResourcesToObtain))) else false())	
if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:LeaseOwn60Day) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:Lease-Own60Day))) else false())	
if (hmis:LeaveSituation14Days/text()='1') then boolean(hmis:MovedTwoOrMore) else (if (not(hmis:LeaveSituation14Days/text()='1')) then (not(boolean(hmis:MovedTwoOrMore))) else false())	

## Complex Type dateOfEngagement

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

## Complex Type disabilities

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

	QName	Type	Use				
		See FY2020 HMIS Da	ta Dictionary v1.	ctionary v1.4, Section 5.07.			
Asserts	Test		XPath defa	XPath default namespace			
	if (hmis:TCellCountAvailal Type/text()='8') else true()	ole) then boolean(hmis:Disab	ility-				
	if (string(hmis:DisabilityRe ityResponseSubstanceAbus Type/text()='10') else true()						
	if (hmis:TCellCountAvailal CellCount) else (if (not(hm then (not(boolean(hmis:TC						
	if (hmis:TCellCount) then be (not(hmis:TCellCount)) the else false())	\					
	if (hmis:ViralLoadAvailabl Type/text()='8') else true()	ity-					
	if (hmis:IndefiniteAndImpa sponse/text()='1') else true(	ilityRe-					
	if (hmis:DisabilityResponse initeAndImpairs) else true(	s:Indef-					
	if (hmis:ViralLoadAvailabl ralLoad) else (if (not(hmis: (not(boolean(hmis:ViralLoa	I					
	if (hmis:ViralLoad) then be (if (not(hmis:ViralLoad)) the Source))) else false())	·					

### Complex Type disabilityResponseBase

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

### Complex Type domesticViolence

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

	QName	Type	Use				
		See FY2020 HMIS	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.				
	userID	string32	required				
		See FY2020 HMIS	See FY2020 HMIS Data Dictionary v1.4, Section 5.07				
Asserts	Test		XPath default namespa	ace			
	mis:CurrentlyFleeing)	enceVictim/text()='1') then boo else (if (not(hmis:DomesticVic ot(boolean(hmis:CurrentlyFlee	lenceVic-				

### Complex Type education

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Used by	Element export/Education						
Model	EducationID, EnrollmentID	LastGradeCompleted{0,1}, School	olStatus {0,1}				
	Default Open Content						
Children	EducationID, EnrollmentID, I	astGradeCompleted, SchoolStatus					
Attributes	QName	Туре	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				
		indicate the record show	If the intended record is to be deleted, this metadata allows you to both 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 Dic	tionary v1.4, Sec	tion 5.02.			
	informationDate	xs:date	required				
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.04.			
	userID	string32	required				
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.07.			

## Complex Type employment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Used by	Element export/Employment						
Model	EmploymentID, EnrollmentII	D, Employed, EmploymentType{(	0,1} , NotEmployedRe	rason {0,1}			
	Default Open Content						
Children	Employed, EmploymentID, En	nploymentType, EnrollmentID, No	tEmployedReason				
Attributes	QName	Туре	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 Dict	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional				
		indicate the record show	If the intended record is to be deleted, this metadata allows you to both 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 Dict	tionary v1.4, Sect	tion 5.02.			
	informationDate	xs:date	required				

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

### Complex Type enrollment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Used by	Element	export/Enrollment					
Model	tay{0,1}, LOSUnderTh			oH , LivingSituation $\{0,1\}$ , LengthOfS-H $\{0,1\}$ , TimesHomelessPastThreeYears $\{0,1\}$			
	Default Open Content						
Children		DateToStreetESSH, DisablingCondition, EnrollmentID, EntryDate, HouseholdID, LOSUnderThreshold, LengthOfStay, LivingSituation, MonthsHomelessPastThreeYears, PersonalID, PreviousStreetESSH, ProjectID, RelationshipToHoH, TimesHomelessPastThreeYears					
Attributes	QName	Туре	Use				
	dateCreated	xs:dateTime	required				
		See FY2020 HMIS Data Di	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional				
		indicate the record sh	If the intended record is to be deleted, this metadata allows you indicate the record should be deleted within the target system, as indicate the specific time it was deleted.				
	dateUpdated	xs:dateTime	required				
		See FY2020 HMIS Data Di	ctionary v1.4, Se	ection 5.02.			
	userID	string32	required				
		See FY2020 HMIS Data Di	ctionary v1.4, Section 5.07.				
Asserts	Test		XPath default nai	nespace			
	if (hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4') then boolean(hmis:MonthsHomelessPastThreeYears) else (if (not(hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or hmis:TimesHomelessPastThreeYears/text()='4')) then (not(boolean(hmis:MonthsHomelessPastThreeYears))) else false())						

## Complex Type enrollmentCoC

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Used by	Element export/EnrollmentCoC				
Model	EnrollmentCoCID , EnrollmentID , HouseholdID , CoCCode				
	Default Open Content				
Children	CoCCode, EnrollmentCoCID, EnrollmentID, HouseholdID				
Attributes	QName	Туре	Use		
	dataCollectionStage	restriction of xs:unsignedInt	required		
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.			
	dateCreated	xs:dateTime required			
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime optional			
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.			

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

## Complex Type entryRHSP

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/EntryRHSP					
Model	EntryRHSPID , EnrollmentID ,	EntryRHSPID , EnrollmentID , WorstHousingSituation				
	Default Open Content					
Children	EnrollmentID, EntryRHSPID, V	VorstHousingSituation				
Attributes	QName	Туре	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 Dict	cionary v1.4, Sect	zion 5.07.		

## Complex Type entryRHY

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element	export/EntryRHY				
Model	, PhysicalDisabilityFam venileJusticeYears {0,1}	, AlcoholDrugAbuseFam , Insufficien	ntIncome, IncarceratedPa erWardChildWelfare, Ch	mploymentFam , MentalHealthIssuesFam arent , FormerWardJuvenileJustice , JunildWelfareYears{0,1} , ChildWelfare-		
	Default Open Content					
Children	AlcoholDrugAbuseFam, ChildWelfareMonths, ChildWelfareYears, CountOutreachReferralApproaches, EnrollmentID, EntryRHYID, FormerWardChildWelfare, FormerWardJuvenileJustice, IncarceratedParent, InsufficientIncome, JuvenileJustice-Months, JuvenileJusticeYears, MentalHealthIssuesFam, PhysicalDisabilityFam, ReferralSource, SexualOrientationOther, UnemploymentFam					
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data D	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the record s	If the intended record is to be deleted, this metadata allows you to both 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 D	ictionary v1.4, Sec	tion 5.02.		
	userID	string32	required			
		See FY2020 HMIS Data D	ictionary v1.4, Sec	tion 5.07.		
Asserts	Test		XPath default name	espace		
		on/text()='6') then boolean(hmis:Sexe (if (not(hmis:SexualOrienta-				

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

### Complex Type entryssvF

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/EntrySSVF					
Model	$EntrySSVFID\ , EnrollmentID\ , PercentAMI\{0,1\}\ , LastPermanentStreet\{0,1\}\ , LastPermanentCity\{0,1\}\ , LastPermanentStreet\{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	Туре	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 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 Dic	tionary v1.4, Sec	tion 5.02.		
	userID	string32	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.07.		

# Complex Type event

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element	export/Event				
Model		D, PersonalID, EventDate, Event, g{0,1}, ReferralResult{0,1}, Result	,	$\{0,1\}$ , ReferralCaseManageAfter $\{0,1\}$ , Loca-		
	Default Open Content					
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate					
Attributes	QName	Туре	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data	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	Test		namespace		
	sult) else (if (not(hmis	2') then boolean(hmis:ProbSolDivRR ProbSolDivRRResult/text()='2')) the bSolDivRRResult))) else false())				
		5') then boolean(hmis:Referral- e (if (not(hmis:ReferralCaseMan-				

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

### Complex Type exit

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/Exit					
Model	ExitID, EnrollmentID, ExitDa	te, Destination, OtherDestination	n{0,1}			
	Default Open Content					
Children	Destination, EnrollmentID, Exit	Date, ExitID, OtherDestination				
Attributes	QName	Туре	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 Dict	tionary v1.4, Sec	tion 5.02.		
	userID	string32	required			
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.				
Asserts	Test		XPath default name	espace		
	if (hmis:Destination/text()='17') then boolean(hmis:OtherDestination) else (if (not(hmis:Destination/text()='17')) then (not(boolean(hmis:OtherDestination))) else false())					

# Complex Type exitHousingAssessment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/ExitHousingAssessment					
Model	ExitHousingAssessmentID , ExitID , HousingAssessment , SubsidyInformation {0,1}					
	Default Open Content					
Children	ExitHousingAssessmentID, Exit	ID, HousingAssessment, Subsidy	Information			
Attributes	es QName Type Use					
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dict	cionary v1.4, Sect	tion 5.01.		
	dateDeleted	xs:dateTime	optional			
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.				
	dateUpdated	xs:dateTime required				
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.					
	userID	string32	required			

QName	Туре	Use	
	See FY2020 HMIS Data Dict	ionary v1.4, Sect	tion 5.07.

### Complex Type exitRHY

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/ExitRHY					
Model	$ExitRHYID\ , ExitID\ , ProjectCompletionStatus\{0,1\}\ , EarlyExitReason\{0,1\}\ , ExchangeForSex\{0,1\}\ , ExchangeForSexPastThreeMonths\{0,1\}\ , CountOfExchangeForSex\{0,1\}\ , AskedOrForcedToExchangeForSex\{0,1\}\ , AskedOrForcedToExchangeForSex\{0,1\}\ , AskedOrForcedToExchangeForSexPastThreeMonths\{0,1\}\ , WorkPlaceViolenceThreats\ , WorkplacePromiseDifference\{0,1\}\ , CoercedToContinueWork\{0,1\}\ , LaborExploitPastThreeMonths\{0,1\}\ , CounselingReceived\ , IndividualCounseling\{0,1\}\ , FamilyCounseling\{0,1\}\ , GroupCounseling\{0,1\}\ , SessionCountAtExit\{0,1\}\ , SessionsInPlan\ , PostExitCounselingPlan\ , DestinationSafeClient\ , DestinationSafeWorker\ , PosAdultConnections\ , PosPeerConnections\ , PosCommunityConnections$					
	Default Open Content					
Children	AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, CounselingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, ExchangeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploit-PastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCompletionStatus, SessionCountAtExit, SessionsInPlan, WorkPlaceViolenceThreats, WorkplacePromiseDifference					
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Di	ctionary v1.4, Sec	ction 5.01.		
	dateDeleted	xs:dateTime	optional			
			ould be deleted w	this metadata allows you to both ithin the target system, as well leted.		
	dateUpdated	xs:dateTime	required			
		See FY2020 HMIS Data Di	ctionary v1.4, Sec	ction 5.02.		
	userID	string32	required			
		See FY2020 HMIS Data Di	ctionary v1.4, Sec	ction 5.07.		
Asserts	Test		XPath default nam	esnace		
Assens	if (hmis:ProjectCompletionStatus/text()='3') then boolean(hmis:EarlyExitReason) else (if (not(hmis:ProjectCompletionStatus/text()='3')) then (not(boolean(hmis:EarlyExitReason))) else false())					
	placePromiseDifference/text ercedToContinueWork) else lenceThreats/text()='1' or hm	Threats/text()='1' or hmis:Work-()='1') then boolean(hmis:Co-(if (not(hmis:WorkPlaceViois:WorkplacePromiseDifferolean(hmis:CoercedToContinue-				
	placePromiseDifference/text ExploitPastThreeMonths) els olenceThreats/text()='1' or hi	Threats/text()='1' or hmis:Work- ()='1') then boolean(hmis:Labor- ie (if (not(hmis:WorkPlaceVi- mis:WorkplacePromiseDiffer- olean(hmis:LaborExploitPastThree	-			
	if (hmis:ExchangeForSex/text()='1') then boolean(hmis:ExchangeForSexPastThreeMonths) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:ExchangeForSex-PastThreeMonths))) else false())					
		ct()='1') then boolean(h- x) else (if (not(hmis:Exchange- boolean(hmis:CountOfExchange-				
	dOrForcedToExchangeForSe	ct()='1') then boolean(hmis:Aske- ex) else (if (not(hmis:Exchange- boolean(hmis:AskedOrForced- alse())				
		xchangeForSex/text()='1') then dToExchangeForSexPastThree-				

	Test	XPath default namespace
	Months) else (if (not(hmis:AskedOrForcedToExchange-ForSex/text()='1')) then (not(boolean(hmis:AskedOrForced-ToExchangeForSexPastThreeMonths))) else false())	
	if (hmis:CounselingReceived/text()='1') then boolean(hmis:SessionCountAtExit) else (if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:SessionCountAtExit))) else false())	
	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:IndividualCounseling))) else true()	
•	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:FamilyCounseling))) else true()	
	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:GroupCounseling))) else true()	

### Complex Type funder

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/Funder					
Model	FunderID, ProjectID,	Funder, OtherFunder {0,1}, GrantII	O , StartDate , EndDate {0	),1}		
	Default Open Content					
Children	EndDate, Funder, Funder	erID, GrantID, OtherFunder, Projectl	ID, StartDate			
Attributes	QName	Туре	Use			
	dateCreated	xs:dateTime	required			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.					
	dateDeleted	xs:dateTime	optional			
		indicate the record	If the intended record is to be deleted, this metadata allows you to both 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, S	ection 5.02.		
	userID	string32	required			
		See FY2020 HMIS Data	Dictionary v1.4, S	ection 5.07.		
Asserts	Test		XPath default na	mespace		
		'46') then boolean(hmis:OtherFunder er/text()='46')) then (not(boolean(h- e false())	7)			

### Complex Type healthInsurance

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd						
Used by	Element export/HealthInsurance						
Model	$\label{thmsuranceID} HealthInsuranceID , EnrollmentID , InsuranceFromAnySource \{0,1\} , Medicaid \{0,1\} , NoMedicaidReason \{0,1\} , Medicare \{0,1\} , NoMedicareReason \{0,1\} , SCHIP \{0,1\} , NoSCHIPReason \{0,1\} , VAMedicalServices \{0,1\} , NoVAMedReason \{0,1\} , EmployerProvided \{0,1\} , NoEmployerProvidedReason \{0,1\} , COBRA \{0,1\} , NoCOBRAReason \{0,1\} , PrivatePay \{0,1\} , NoPrivatePayReason \{0,1\} , StateHealthIns \{0,1\} , NoStateHealthInsReason \{0,1\} , IndianHealthServices \{0,1\} , NoIndianHealthServicesReason \{0,1\} , OtherInsurance \{0,1\} , OtherInsuranceIdentify \{0,1\}$						
	Default Open Content						
Children	COBRA, EmployerProvided, EnrollmentID, HealthInsuranceID, IndianHealthServices, InsuranceFromAnySource, Medicaid, Medicare, NoCOBRAReason, NoEmployerProvidedReason, NoIndianHealthServicesReason, NoMedicaidReason, NoMedicareReason, NoPrivatePayReason, NoSCHIPReason, NoStateHealthInsReason, NoVAMedReason, OtherInsuranceIdentify, PrivatePay, SCHIP, StateHealthIns, VAMedicalServices						
Attributes	QName	QName Type Use					
	dataCollectionStage restriction of xs:unsignedInt required						
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.				
	dateCreated	xs:dateTime	xs:dateTime required				

	QName	Type	Use	
		See FY2020 HMIS Data D	ictionary v1.4, Sec	ction 5.01.
	dateDeleted	xs:dateTime	optional	
			nould be deleted w	this metadata allows you to both ithin the target system, as well leted.
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data D.	ictionary v1.4, Sec	ction 5.02.
	informationDate	xs:date	required	
		See FY2020 HMIS Data D.	ictionary v1.4, Sec	ction 5.04.
	userID	string32	required	
		See FY2020 HMIS Data D	ictionary v1.4, Sec	ction 5.07.
Asserts	Test		XPath default nam	nespace
		Reason) else (if (not(hmis:Indian- nen (not(boolean(hmis:NoIndian-		
	suranceIdentify) else (if (not	()='1') then boolean(hmis:OtherIn- (hmis:OtherInsurance/text()='1')) rInsuranceIdentify))) else false())		
	if (hmis:Medicaid/text()='0') icaidReason) else (if (not(hm (not(boolean(hmis:NoMedic	nis:Medicaid/text()='0')) then		
	if (hmis:Medicare/text()='0') eReason) else (if (not(hmis:NoMedic (not(boolean(hmis:NoMedic	V //		
		en boolean(hmis:NoSCHIPRea- P/text()='0')) then (not(boolean(h- false())		
		/text()='0') then boolean(h- (if (not(hmis:VAMedicalSer- polean(hmis:NoVAMedReason)))		
		ext()='0') then boolean(h- cason) else (if (not(hmis:Employer ot(boolean(hmis:NoEmployerPro-	-	
		then boolean(hmis:NoCOBRARea RA/text()='0')) then (not(boolean(l se false())		
	if (hmis:PrivatePay/text()='0 vatePayReason) else (if (not (not(boolean(hmis:NoPrivate	(hmis:PrivatePay/text()='0')) then		
	HealthInsReason) else (if (no	)='0') then boolean(hmis:NoState- ot(hmis:StateHealthIns/text()='0')) tateHealthInsReason))) else false(		

### Complex Type healthStatus

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

QName	Туре	Use			
	See FY2020 HMIS Data	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
dateDeleted	xs:dateTime	optional			
	indicate the record	If the intended record is to be deleted, this metadata allows you to both 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, S	ection 5.02.		
informationDate	xs:date	required			
	See FY2020 HMIS Data	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.			
userID	string32	required			
	See FY2020 HMIS Data	Dictionary v1.4, S	ection 5.07.		

### Complex Type incomeAndSources

Namespace	http://www.hudhdx.info/Re	nudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Used by	Element	export/IncomeAndSources				
Model	$Income And Sources ID\ , Enrollment ID\ , Income From Any Source\ , Total Month ly Income\ , Earned\ , Earned Amount\ \{0,1\}\ , Unemployment\ , Unemployment Amount\ \{0,1\}\ , SSI\ , SSIAmount\ \{0,1\}\ , SSDI\ , SSDIAmount\ \{0,1\}\ , VAD is ability Service\ , VAD is ability Service\ , VAD is ability Service Amount\ \{0,1\}\ , Private Disability\ , Private Disability\ , Private Disability\ Amount\ \{0,1\}\ , Workers Comp\ , Workers Comp\ Amount\ \{0,1\}\ , TANF\ , TANF Amount\ \{0,1\}\ , GA\ , GAAmount\ \{0,1\}\ , Soc Sec Retirement\ , Soc Sec Retirement\ Amount\ \{0,1\}\ , Pension\ , Pension\ , Pension\ Amount\ \{0,1\}\ , Child Support\ , Child Support\ Amount\ \{0,1\}\ , A limony\ , A limony\ Amount\ \{0,1\}\ , Other Income Source\ , Other Income\ Amount\ \{0,1\}\ , Other Income\ Source\ Identify\ \{0,1\}\ Default\ Open\ Content$					
Children	AndSourcesID, IncomeFron sionAmount, PrivateDisabil mentAmount, TANF, TANI	mAnySource, OtherIncomeAmount, Clity, PrivateDisabilityAmount, SSDI, SFAmount, TotalMonthlyIncome, Uner	otherIncomeSource, Ot SSDIAmount, SSI, SSI nployment, Unemploy	nt, EnrollmentID, GA, GAAmount, Income- cherIncomeSourceIdentify, Pension, Pen- IAmount, SocSecRetirement, SocSecRetire- mentAmount, VADisabilityNonService, WorkersComp, WorkersCompAmount		
Attributes	QName	Type	Use			
	dataCollectionStage	restriction of xs:unsignedInt	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.03.		
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	tionary vl.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dic	tionary v1.4, Sec	tion 5.02.		
	informationDate	xs:date	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.04.		
	userID	string32	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Section 5.07.			
Asserts	Test	·	XPath default namespace			
	if (hmis:Earned/text()='1') then boolean(hmis:EarnedAmount) else (if (not(Earned/text()='1')) then (not(boolean(h- mis: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())					
		n boolean(hmis:SSIAmount) else (if not(boolean(hmis:SSIAmount))) else				
		en boolean(hmis:SSDIAmount) else en (not(boolean(hmis:SSDIAmoun-				

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

## Complex Type inventory

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/Inventory					
Model	$InventoryID\ , ProjectID\ , InventoryStartDate\ , InventoryEndDate\{0,1\}\ , CoCCode\ , HouseholdType\ , ESBedType\{0,1\}\ , Availability\{0,1\}\ , CHVetBedInventory\{0,1\}\ , YouthVetBedInventory\{0,1\}\ , VetBedInventory\{0,1\}\ , CHYouthBedInventory\{0,1\}\ , YouthBedInventory\{0,1\}\ , OtherBedInventory\{0,1\}\ , BedInventory\ , UnitInventory$					
Children	Default Open Content  Availability, BedInventory, CHBedInventory, CHVetBedInventory, CHYouthBedInventory, CoCCode, ESBedType, Household-Type, InventoryEndDate, InventoryID, InventoryStartDate, OtherBedInventory, ProjectID, UnitInventory, VetBedInventory, YouthBedInventory, YouthVetBedInventory					
Attributes	QName	Туре	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 Dic	tionary v1.4, Sect	tion 5.07.		

### $\textbf{Complex Type} \; \texttt{medicalAssistance}$

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/MedicalAssistance					
Model	$Medical Assistance ID\ , Enrollment ID\ , HIVAIDS Assistance\ , NoHIVAIDS Assistance Reason \{0,1\}\ , ADAP\ , NoADAP Reason \{0,1\}$					
	Default Open Content					
Children	ADAP, EnrollmentID, HIV	VAIDSAssistance, MedicalAssistanceI	D, NoADAPReason, N	NoHIVAIDSAssistanceReason		
Attributes	QName	Туре	Use			
	dataCollectionStage	restriction of xs:unsignedInt	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.03.		
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.01.		
	dateDeleted	xs:dateTime	optional			
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dic	tionary v1.4, Sec	tion 5.02.		
	informationDate	xs:date	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.04.		
	userID	string32	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 5.07.		
Asserts	Test		XPath default name	espace		
	HIVAIDSAssistanceReas	nce/text()='0') then boolean(hmis:No- on) else (if (not(hmis:HIVAIDSAs- not(boolean(hmis:NoHIVAIDSAssis- ))				
		then boolean(hmis:NoADAPRea-DAP/text()='0')) then (not(boolean(h-lse false())				

### Complex Type moveInDate

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

### Complex Type nonCashBenefits

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
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Used by	Element	export/NonCashBenefits					
Model	NonCashBenefitsID, EnrollmentID, BenefitsFromAnySource, SNAP, WIC, TANFChildCare, TANFTransportation, Other-TANF, OtherBenefitsSource, OtherBenefitsSourceIdentify{0,1}						
	Default Open Content						
Children	BenefitsFromAnySource, EnrollmentID, NonCashBenefitsID, OtherBenefitsSource, OtherBenefitsSourceIdentify, OtherTANF, SNAP, TANFChildCare, TANFTransportation, WIC						
Attributes	QName	Туре	Use				
	dataCollectionStage	restriction of xs:unsignedInt	required				
		See FY2020 HMIS Data Dic	tionary v1.4, Se	ction 5.03.			
	dateCreated	xs:dateTime	required				
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional				
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dic	tionary v1.4, Se	ction 5.02.			
	informationDate	xs:date	required				
		See FY2020 HMIS Data Dic	tionary v1.4, Se	ction 5.04.			
	userID	string32	required				
		See FY2020 HMIS Data Dic	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.				
Asserts	Test		XPath default nan	nespace			
	erBenefitsSourceIdentify)	rce/text()='1') then boolean(hmis:Othelse (if (not(hmis:OtherBenefit- ot(boolean(hmis:OtherBenefit- te())					

### Complex Type organization

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/Organization					
Model	$Organization ID\ , Organization Name\ , Organization Common Name\ \{0,1\}\ , Victim Services Provider$					
	Default Open Content					
Children	OrganizationCommonName, Or	ganizationID, OrganizationName,	VictimServicesProvic	ler		
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.			zion 5.07.		

### Complex Type pathStatus

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

Children	ClientEnrolledInPATH, DateOfStatus, EnrollmentID, PathStatusID, ReasonNotEnrolled					
Attributes	QName	Type	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Di	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the record sh	If the intended record is to be deleted, this metadata allows you to both 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 Di	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	userID	string32	required			
		See FY2020 HMIS Data Di	ctionary v1.4, Sec	tionary v1.4, Section 5.07.		
Asserts	Test		XPath default nam	espace		
	if (hmis:ClientEnrolledInPATH/text()='0') then boolean(h-mis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledIn-PATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())		)))			

## Complex Type project

Namespace	http://www.hudhdx.info	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/Project						
Model	umProject , ProjectType	ProjectID , OrganizationID , ProjectName , ProjectCommonName{0,1} , OperatingStartDate , OperatingEndDate{0,1} , ContinuumProject , ProjectType{0,1} , ResidentialAffiliation{0,1} , TrackingMethod{0,1} , PITCount{0,1} , HousingType{0,1} , HMIS-ParticipatingProject , TargetPopulation{0,1}					
	Default Open Content						
Children		SParticipatingProject, HousingType, Op ProjectID, ProjectName, ProjectType, Ro		atingStartDate, OrganizationID, PITCount, argetPopulation, TrackingMethod			
Attributes	QName	Туре	Use				
	dateCreated	xs:dateTime	required				
		See FY2020 HMIS Data Di	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional				
		indicate the record sh	If the intended record is to be deleted, this metadata allows you to both 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 Di	ctionary v1.4, Sec	etion 5.02.			
	userID	string32	required				
		See FY2020 HMIS Data Die		tionary v1.4, Section 5.07.			
Asserts	Test		XPath default nam	espace			
	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/texingMethod)) else true()	xt()!='1') then not(boolean(hmis:Track-					

### Complex Type projectCoC

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/ProjectCoC			
Model	$ProjectID\ , CoCCode\ , Geocode\{0,1\}\ , Address1\{0,1\}\ , Address2\{0,1\}\ , City\{0,1\}\ , State\{0,1\}\ , ZIP\{0,1\}\ , GeographyType\{0,1\}$			
	Default Open Content			
Children	Address1, Address2, City, CoCCode, Geocode, GeographyType, ProjectID, State, ZIP			

Attributes	QName	Type	Use				
	dateCreated	xs:dateTime	required				
		See FY2020 HMIS Data Dio	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.				
	dateDeleted	xs:dateTime	optional				
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Dio	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.				
	informationDate	xs:date	required				
		See FY2020 HMIS Data Dio	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.				
	userID	string32	required				
		See FY2020 HMIS Data Did	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.				

### Complex Type rhyAftercare

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/RHYAftercare					
Model	$RHYA fter care ID \ , Exit ID \ , After care Provided \ , Email Social Media \{0,1\} \ , Telephone \{0,1\} \ , In Person Indicate In Person Group \{0,1\} \ , In Person Group \{0,1$					
	Default Open Content					
Children	AftercareDate, AftercarePr	rovided, EmailSocialMedia, ExitID, Ir	PersonGroup, InPersonIndividual, RHYA	ftercareID, Telephone		
Attributes	QName	Туре	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Did	tionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional			
		indicate the record sho	If the intended record is to be deleted, this metadata allows you to both 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 Did	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	userID	string32	required			
		See FY2020 HMIS Data Did	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Asserts	Test		XPath default namespace			
	mis:EmailSocialMedia) el	d/text()='1') then boolean(h- se (if (not(hmis:AftercareProvid- solean(hmis:EmailSocialMedia))) else				
	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())					
		d/text()='1') then boolean(hmis:InPer- nis:AftercareProvided/text()='1')) then onGroup))) else false())				

# Complex Type rhyBCPStatus

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

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

### Complex Type serviceFAReferral

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/ServiceFAReferral					
Model	$ServiceFAReferralID\ ,\ EnrollmentID\ ,\ DateProvided\ ,\ RecordType\ ,\ TypeProvided\ ,\ OtherTypeProvided\ \{0,1\}\ ,\ SubTyped\{0,1\}\ ,\ FAAmount\{0,1\}\ ,\ ReferralOutcome\{0,1\}$					
	Default Open Content					
Children	DateProvided, EnrollmentID, vided, TypeProvided	FAAmount, OtherTypeProvided, R	ecordType, ReferralO	utcome, ServiceFAReferralID, SubTypePro-		
Attributes	QName	Туре	Use			
	dateCreated	xs:dateTime	required			
		See FY2020 HMIS Data Dic	tionary v1.4, Sec	tion 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 Dic	tionary v1.4, Sec	tion 5.02.		
	userID	string32	required			
		See FY2020 HMIS Data Dic	a Dictionary v1.4, Section 5.07.			
Asserts	Test		XPath default namespace			
	if (not (hmis:RecordType/text() ='144' and hmis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) elsoboolean(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)					
		ct() ='151') and not (hmis:Record- t (boolean(hmis:FAAmount))) else				

### Complex Type user

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

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

#### Complex Type vashExitReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd					
Used by	Element export/VASHExitReason					
Model	VashExitReasonID, ExitID, C	MExitReason				
	Default Open Content					
Children	CMExitReason, ExitID, VashEx	xitReasonID				
Attributes	QName	Туре	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 Dict	cionary v1.4, Sect	tion 5.07.		

### Complex Type disabilityResponseNoYesDoesntKnowRefused

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Type	restriction of disabilityResponse	Base			
Type hierar- chy	xs:unsignedInt     disabilityResponseBase     disabilityResponseNoYesDoesntKnowRefused				
Attributes	QName	Туре	Use		
	xsi:type	xs:QName	required		

### Complex Type disabilityResponseSubstanceAbuse

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Туре	restriction of disabilityResponseBase
Type hierar- chy	xs:unsignedInt
	disabilityResponseBase
	disabilityResponseSubstanceAbuse

Attributes	QName	Туре	Use	
	xsi:type	xs:QName	required	

### Complex Type nameHashingOptionPlain

Namespace	http://www.hudhdx.inf	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Туре	restriction of nameHas	hingOption			
Type hierar- chy	<ul> <li>xs:string</li> <li>nameHashingOption</li> <li>nameHashingOptionPlain</li> </ul>				
Attributes	QName	Type	Use		
	hashStatus	restriction of xs:unsignedInt	required		
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)			

#### Complex Type nameHashingOptionSHA1

Namespace	http://www.hudhdx.info	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Туре	restriction of nameHash	ningOption		
Type hierar- chy	<ul> <li>xs:string</li> <li>nameHashingOption</li> <li>nameHashingOptionSHA1</li> </ul>			
Attributes	QName	Туре	Use	
	hashStatus	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

#### Complex Type nameHashingOptionSHA256

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	restriction of nameHashingOption			
Type hierar- chy	<ul> <li>xs:string</li> <li>nameHashingOption</li> <li>nameHashingOptionSHA256</li> </ul>			
Attributes	QName	Type	Use	
	hashStatus	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

## ${\bf Complex\;Type\;ssnHashingOptionPlain}$

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

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

### Complex Type ssnHashingOptionSHA1

Namespace	http://www.hudhdx.info/Resource	ces/Vendors/FY2020/HUD_HMI	S.xsd	
Annotations	Concatenation of the unha	ashed last 4 digits of the	SSN followed by	SHA-1 hash of the full SSN.
Туре	restriction of ssnHashingOption			
Type hierar- chy	xs:token     ssnHashingOption     ssnHashingOptionSHA1			
Attributes	QName	Туре	Use	
	hashStatus	restriction of xs:unsignedInt	required	
	Hash Status  1 = Unhashed  2 = SHA-1 RHY  3 = Hashed - other  4 = SHA-256 (RHY)			

### Complex Type ssnHashingOptionSHA256

Namespace	http://www.hudhdx.info/Resource	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	the case of a partial SS	concatenation of the unhashed last 4 digits of the SSN followed by SHA-256 hash of the full SSN. In the case of a partial SSN, use a lower-case letter x to replace any missing digits. The resultant 9-character string will be hashed in the same manner as a complete SSN.			
Туре	restriction of ssnHashingOption				
Type hierar- chy	xs:token     ssnHashingOption     ssnHashingOptionSHA256				
Attributes	QName	Туре	Use		
	hashStatus	restriction of xs:unsignedInt	required		
	Hash Status  1 = Unhashed  2 = SHA-1 RHY  3 = Hashed - other  4 = SHA-256 (RHY)				

# Simple Type(s)

### Simple Type string32

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

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

#### Simple Type sourceType

Attribute

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

#### Simple Type string50

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

#### Simple Type email

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

### Simple Type extension

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

#### Simple Type phoneNumber

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

#### Simple Type exportPeriodType

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

### Simple Type exportDirective

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Type	restriction of xs:string		
Facets	enumeration	deltaRefresh	The data contained in this file is meant to be synchronized with an existing data set.
	enumeration	fullRefresh	The data contained in this file is meant to replace an existing data set for the export period.

	enumeration	other	The data contained in this file were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data.
Used by	Element	export/ExportDirective	

#### Simple Type string250

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

#### Simple Type assessmentType

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

### Simple Type assessmentLevel

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

### Simple Type prioritizationStatus

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

### Simple Type nameDataQuality

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

	8 = Client doesn't know 9 = Client refused 99 = Data not collected		
Туре	restriction of xs:uns	ignedInt	
Facets	enumeration	1	Full name reported
	enumeration	2	Partial, street name, or code name reported
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	client/NameDataQuality	

### Simple Type ssnDataQuality

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

### Simple Type dobDataQuality

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

### Simple Type race

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

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

### Simple Type ethnicity

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

### Simple Type gender

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

# $\textbf{Simple Type} \ \mathtt{noYesDoesntKnowRefused}$

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

Туре	0 = No 1 = Yes 8 = Client doesn't know 9 = Client refused 99 = Data not collected  restriction of xs:unsignedInt		
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Elements	eranInfo/IraqOIF, clie erTheater, clientVeter nectionWithSOAR, c tion14Days, currentL currentLivingSituatio CountAvailable, dom employment/EmployetryRHY/FormerWard ToExchangeForSexP Client, exitRHY/Excl ploitPastThreeMonth healthInsurance/Insur	clientVeteranInfo/AfghanistanOEF, clientVeteranInfo/DesertStorm, clientVeteranInfo/IraqOND, clientVeteranInfo/KoreanWar, clientVeteranInfo/OthranInfo/VietnamWar, clientVeteranInfo/WorldWarII, connectionWithSOAR/ConurrentLivingSituation/LeaveSitua-ivingSituation/LeaveSitua-ivingSituation/MovedTwoOrMore, currentLivingSituation/ResourcesToObtain, n/SubsequentResidence, disabilities/IndefiniteAndImpairs, disabilities/TCell-esticViolence/CurrentlyFleeing, domesticViolence/DomesticViolenceVictim, ed, enrollment/DisablingCondition, entryRHSP/WorstHousingSituation, en-ChildWelfare, entryRHY/FormerWardJuvenileJustice, exitRHY/AskedOrForced-astThreeMonths, exitRHY/CoercedToContinueWork, exitRHY/DestinationSafenangeForSex, exitRHY/ExchangeForSexPastThreeMonths, exitRHY/LaborExs, exitRHY/WorkPlaceViolenceThreats, exitRHY/WorkplacePromiseDifference, anceFromAnySource, incomeAndSources/IncomeFromAnySource, medicalAssis-lAssistance/HIVAIDSAssistance, nonCashBenefits/BenefitsFromAnySource, rhy-Youth

# Simple Type militaryBranch

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	Branch of the Military  1 = Army  2 = Air Force  3 = Navy  4 = Marines  6 = Coast Guard  8 = Client doesn't know  9 = Client refused  99 = Data not collected			
Туре	restriction of xs:uns	ignedInt		
Facets	enumeration	1	Army	
	enumeration	2	Air Force	
	enumeration	3	Navy	
	enumeration	4	Marines	
	enumeration	6	Coast Guard	
	enumeration	7	Other	
	enumeration	8	Client doesn't know	
	enumeration	9	Client refused	
	enumeration	99	Data not collected	
Used by	Element	clientVeteranIn	clientVeteranInfo/MilitaryBranch	

### Simple Type dischargeStatus

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

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

## Simple Type livingSituation

Namespace	http://www.hudhdx.info/Resources/Vendors/F	Y2020/HUD_HMIS.xsd
Annotations	funded Host Home shelter  2 = Transitional housing for homeles  3 = Permanent housing (other than RR  4 = Psychiatric hospital or other ps  5 = Substance abuse treatment facili  6 = Hospital or other residential nc  7 = Jail, prison or juvenile detenti  8 = Client doesn't know  9 = Client refused  10 = Rental by client, no ongoing hou  11 = Owned by client, no ongoing hou  12 = Staying or living in a family m  13 = Staying or living with friends,  14 = Hotel or motel paid for without  15 = Foster care home or foster care	sychiatric facility  ty or detox center  m-psychiatric medical facility  on facility  busing subsidy  sing subsidy  sember's room, apartment or house  temporary tenure (e.g. room apartment or house)  temergency shelter voucher  group home s  (e.g., a vehicle, an abandoned building, bus/train/subway  e)  sidy  busing subsidy  permanent tenure  permanent tenure  permanent tenure  sing home  dject to HOPWA PH  dject to HOPWA TH  housing subsidy  house with no homeless criteria  equivalent subsidy  ther (tenant or project based)  busing unit  member's room, apartment or house
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

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
Elements	currentLivingSituation/CurrentLiving	Situation, enrollment/LivingSituation, exit/Destination

### Simple Type disabilityType

Used by

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Disability Type  5 = Physical Disability  6 = Developmental Disability  7 = Chronic Health Condition  8 = HIV/AIDS  9 = Mental Health Problem  10 = Substance Abuse  99 = Data not collected	
Type	restriction of xs:unsignedInt	

	I.		
Facets	enumeration	5	Physical Disability
	enumeration	6	Developmental Disability
	enumeration	7	Chronic Health Condition
	enumeration	8	HIV/AIDS
	enumeration	9	Mental Health Problem
	enumeration	10	Substance Abuse
	enumeration	99	Data not collected
Used by	Element	disabilities/DisabilityType	

### Simple Type tCellCount

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

### Simple Type tCellOrViralLoadSource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	T Cell Or Viral Load Source  1 = Medical Report  2 = Client Report  3 = Other  99 = Data not collected			
Туре	restriction of xs:uns	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/TCe	disabilities/TCellSource, disabilities/ViralLoadSource	

### Simple Type viralLoadAvailable

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	<pre>0 = Not available 1 = Available 2 = Undetectable 8 = Client doesn't know 9 = Client refused 99 = Data not collected</pre>			
Туре	restriction of xs:unsigned	restriction of xs:unsignedInt		
Facets	enumeration	0	Not available	
	enumeration	1	Available	
	enumeration	2	Undetectable	
	enumeration	8	Client doesn't know	
	enumeration	9	Client refused	
	enumeration	99	Data not collected	
Used by	Element	disabilities/ViralLoadAvailable		

### Simple Type viralLoad

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

Facets	5	maxInclusive	999999	
		minInclusive		
Used	by	Element	disabilities/ViralLoad	

### Simple Type whenOccurred

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

### Simple Type lastGradeCompletedSimple

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

		enumeration	8	Client doesn't know
		enumeration	9	Client refused
		enumeration	99	Data not collected
ĺ	Used by	Element	education/LastGradeCompleted	

### Simple Type schoolStatus

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

### Simple Type employmentType

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

### $\textbf{Simple Type} \ \mathtt{notEmployedReason}$

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

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

### Simple Type relationship To Ho H

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		
Туре	restriction of xs:unsignedInt		
Facets	enumeration	1	Self (head of household)
	enumeration	2	Head of household's child
	enumeration	3	Head of household's spouse or partner
	enumeration	4	Head of household's other relation member (other relation to head of household)
	enumeration	5	Other: non-relation member
	enumeration	99	Data not collected
Used by	Element	enrollment/Relatio	nshipToHoH

# 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		
Туре	restriction of xs:unsignedInt		
Facets	enumeration	2	One week or more, but less than one month
	enumeration	3	One month or more, but less than 90 days
	enumeration	4	90 days or more but less than one year
	enumeration	5	One year or longer
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	10	One night or less
	enumeration	11	Two to six nights
	enumeration	99	Data not collected
Used by	Element	enrollment/LengthOfStay	

# Simple Type noYes

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

	enumeration	99	Data Not Collected
Used by	Elements	Fam, entryRHY/I Fam, entryRHY/I sult, event/Referr itRHY/GroupCot surance/COBRA, surance/Medicaid vatePay, healthIn vices, incomeAnd incomeAndSource AndSources/Socs incomeAndSource AndSources/Wor nonCashBenefits, nonCashBenefits/ project/Continuum care/EmailSociall	InderThreshold, enrollment/PreviousStreetESSH, entryRHY/AlcoholDrugAbuse-incarceratedParent, entryRHY/InsufficientIncome, entryRHY/MentalHealthIssues-PhysicalDisabilityFam, entryRHY/InemploymentFam, event/ProbSolDivRRRe-alCaseManageAfter, exitRHY/CounselingReceived, exitRHY/FamilyCounseling, exnseling, exitRHY/IndividualCounseling, exitRHY/PostExitCounselingPlan, healthInsurance/EmployerProvided, healthInsurance/IndianHealthServices, healthIn-healthInsurance/EmployerProvided, healthInsurance, healthInsurance/Prisurance/SCHIP, healthInsurance/StateHealthIns, healthInsurance/VAMedicalSer-ISources/Alimony, incomeAndSources/ChildSupport, incomeAndSources/Earned, es/GA, incomeAndSources/OtherIncomeSource, incomeAndSources/Pension, in-/PrivateDisability, incomeAndSources/SSDI, incomeAndSources/SSI, income-tecRetirement, incomeAndSources/TANF, incomeAndSources/Unemployment, es/VADisabilityNonService, incomeAndSources/VADisabilityService, income-tecRetirement, incomeAndSources/Inemployment, encomeAndSources/Inemployment, encomeAndSources/Inemploy

### ${\bf Simple\ Type\ times Homeless Past Three Years}$

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		
Туре	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/TimesHe	omelessPastThreeYears

### ${\bf Simple\ Type\ months Homeless Past Three Years}$

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		
Туре	restriction of xs:positiveInteger		
Facets	enumeration	101	1 month
	enumeration	102	2 months
	enumeration	103	3 months
	enumeration	104	4 months
	enumeration	105	5 months
	enumeration	106	6 months
	enumeration	107	7 months
	enumeration	108	8 months
	enumeration	109	9 months

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

### Simple Type cocCode

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

### Simple Type sexualOrientation

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

### Simple Type string100

Namespace	http://www.hudhdx.info/l	Resources/Vendors/FY2020/HUD_HMIS.xsd
Туре	restriction of xs:string	
Facets	maxLength	100
Used by	Elements	entry RHY/S exual Orientation Other, entry SSVF/Last Permanent Street, project CoC/Address 1, project CoC/Address 2

### Simple Type issuesYears

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

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

### $\textbf{Simple Type referral} \\ \textbf{Source}$

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			
Туре	restriction of xs:uns	ignedInt		
Facets	enumeration	1	Self-Referral	
	enumeration	2	<pre>Individual: Parent/Guardian/Relative/Friend/ Foster Parent/Other Individual</pre>	
	enumeration	7	Outreach Project	
	enumeration	11	Temporary Shelter	
	enumeration	18	Residential Project	
	enumeration	28	Hotline	
	enumeration	30	Child Welfare/CPS	
	enumeration	34	Juvenile Justice	
	enumeration	35	Law Enforcement/ Police	
	enumeration	37	Mental Hospital	
	enumeration	38	School	
	enumeration	39	Other Organization	
	enumeration	8	Client doesn't know	
	enumeration	9	Client refused	
	enumeration	99	Data not collected	
Used by	Element	entryRHY/ReferralSource		

# Simple Type percentAMISimple

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

### Simple Type state

Namespace	http://www.hudhdx.ir	nfo/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	from https://www.usps.com/send/official-abbreviations.htm			
Туре	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	ОН		
	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	МН
	enumeration	MP
	enumeration	PR
	enumeration	PW
	enumeration	VI
	enumeration	AA
	enumeration	AE
	enumeration	AP
Used by	Elements	entrySSVF/LastPermanentState, projectCoC/State

### Simple Type zipCode

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

### Simple Type addressDataQuality

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

### Simple Type noPointsYes

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

 $entry SSVF/Iraq Afghanistan,\ entry SSVF/SexOffender,\ entry SSVF/Single Parent,\ entry SSVF/Subsidy AtRisk,\ entry SSVF/Urgent Referral,\ entry SSVF/Zero Income$ 

## Simple Type timeToHousingLoss

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	<pre>0 = 0-6 days 1 = 7-13 days 2 = 14-21 days 3 = More than 21 days (0 points) 99 = Data not collected</pre>		
Туре	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/TimeToHousingLos	s

#### 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		
Туре	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/AnnualPercentA	MI

#### Simple Type evictionHistory

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

#### Simple Type literalHomelessHistory

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

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

## Simple Type hpScreeningScore

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

### Simple Type vamcStation

Namespace	http://www.hudhdx.	info/Resources/Vendors/FY	72020/HUD_HMIS.xsd
Туре	restriction of xs:strii	ng	
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 FHC	C
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	
enumeration596(596) Lexington, KYenumeration598(598) Little Rock, AR	
enumeration 598 (598) Little Rock, AR	
enumeration 598 (598) Little Rock, AR enumeration 600 (600) Long Beach, CA	
enumeration 598 (598) Little Rock, AR enumeration 600 (600) Long Beach, CA enumeration 603 (603) Louisville, 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         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         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         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         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         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         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	CCS, AL
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	CS, AL
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 H	CS, AL

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
		(646) Pittsburgh, PA
enumeration	646	
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
		(459GE) Guam
enumeration	459GE	(TJ)GE / GUdiii

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

## Simple Type eventType

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

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

#### Simple Type referralResult

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

### Simple Type housingAssessmentAtExit

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

#### Simple Type subsidyInformation

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

	enumeration	3	With an on-going subsidy acquired since project entry
	enumeration	4	Only with financial assistance other than a subsidy
	enumeration	11	With on-going subsidy
	enumeration	12	Without an on-going subsidy
	enumeration	99	Data not collected
Used by	Element	exitHousingAssessment/SubsidyInformation	

### Simple Type projectCompletionStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	Project Completion Status  1 = Completed project  2 = Youth voluntarily left early  3 = Youth was expelled or otherwise involuntarily discharged from project  99 = Data not collected			
Туре	restriction of xs:unsignedInt			
Facets	enumeration	1	Completed project	
	enumeration	2	Youth voluntarily left early	
	enumeration	3	Youth was expelled or otherwise involuntarily discharged from project	
	enumeration	99	Data not collected	
Used by	Element	exitRHY/ProjectO	exitRHY/ProjectCompletionStatus	

### Simple Type early ExitReason

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		
Туре	restriction of xs:uns	ignedInt	
Facets	enumeration	1	Left for other opportunities - Independent living *OR* Criminal activity/destruction of property/ violence
	enumeration	2	Left for other opportunities - Education *OR* Non-compliance with project rules
	enumeration	3	Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge
	enumeration	4	Left for other opportunities - Other *OR* Reached maximum time allowed by project
	enumeration	5	Needs could not be met by project *OR* Project terminated
	enumeration	6	Unknown/disappeared
	enumeration	99	Data not collected
Used by	Element	exitRHY/EarlyExitReason	

## $\textbf{Simple Type} \ \texttt{countOfExchangeForSex}$

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Number of times  1 = 1-3  2 = 4-7  3 = 8-11  4 = 12 or more  8 = Client doesn't know  9 = Client refused  99 = Data not collected		

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

#### Simple Type askedOrForcedToExchangeForSex

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

#### Simple Type noYesWorkerDoesntKnow

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	0 = No, 1 = Yes, 2 = Worker Doesn't Know, 99 = Data Not Collected			
Туре	restriction of xs:unsigned	restriction of xs:unsignedInt		
Facets	enumeration	0	No	
	enumeration	1	Yes	
	enumeration	2	Worker Doesn't Know	
	enumeration	99	Data not collected	
Used by	Elements	exitRHY/DestinationSafeWorker, exitRHY/PosAdultConnections, exitRHY/PosCommunityConnections, exitRHY/PosPeerConnections		

#### Simple Type federalPartnerProgramsAndComponents

```
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
               = HUD: Public and Indian Housing (PIH) Programs
            37 = VA: Grant Per Diem - Bridge Housing
            38 = VA: Grant Per Diem - Low Demand
            39 = VA: Grant Per Diem - Hospital to Housing
            40 = VA: Grant Per Diem - Clinical Treatment
            41 = VA: Grant Per Diem - Service Intensive Transitional Housing
            42 = VA: Grant Per Diem - Transition in Place
            43 = HUD: CoC - Youth Homeless Demonstration Program (YHDP)
            44 = HUD: CoC - Joint Component TH/RRH
            45 = VA: Grant per Diem - Case Management/Housing Retention
            46 = Local or Other Funding Source (Please Specify)
            47 = HUD: ESG - CV
            48 = HUD: HOPWA - CV
Type
            restriction of xs:unsignedInt
Facets
                                                                 HUD: CoC - Homelessness Prevention (High
             enumeration
                                                                  Performing Comm. Only)
                                  2
                                                                 HUD: CoC - Permanent Supportive Housing
             enumeration
                                                                 HUD: CoC - Rapid Re-Housing
             enumeration
                                  3
                                  4
                                                                 HUD: CoC - Supportive Services Only
             enumeration
             enumeration
                                  5
                                                                 HUD: CoC - Transitional Housing
                                                                 HUD: CoC - Safe Haven
             enumeration
                                  6
                                  7
                                                                 HUD: CoC - Single Room Occupancy (SRO)
             enumeration
                                                                 HUD: ESG - Emergency Shelter (operating and/or
                                  8
             enumeration
                                                                  essential services)
             enumeration
                                  9
                                                                 HUD: ESG - Homelessness Prevention
                                                                 HUD: ESG - Rapid Rehousing
             enumeration
                                  10
             enumeration
                                  11
                                                                 HUD: ESG - Street Outreach
             enumeration
                                  12
                                                                 HUD: Rural Housing Stability Assistance Program
             enumeration
                                  13
                                                                 HUD: HOPWA - Hotel/Motel Vouchers
                                                                 HUD: HOPWA - Housing Information
             enumeration
                                  14
             enumeration
                                  15
                                                                 HUD: HOPWA - Permanent Housing
                                  16
                                                                 HUD: HOPWA - Permanent Housing Placement
             enumeration
                                                                  (facility based or TBRA)
                                                                 HUD: HOPWA - Short-Term Rent, Mortgage, Utility
             enumeration
                                  17
                                                                  assistance
                                                                 HUD: HOPWA - Short-Term Supportive Facility
             enumeration
                                  18
                                                                 HUD: HOPWA - Transitional Housing (facility based
             enumeration
                                  19
                                                                  or TBRA)
                                                                 HIID: HIID/VASH
             enumeration
                                  20
             enumeration
                                  21
                                                                 HHS:PATH - Street Outreach and Supportive
                                                                  Services Only
                                  22
                                                                  HHS: RHY - Basic Center Program (prevention and
             enumeration
                                                                 HHS: RHY - Maternity Group Home for Pregnant and
             enumeration
                                  23
                                                                  Parenting Youth
                                  24
                                                                 HHS: RHY - Transitional Living Program
             enumeration
             enumeration
                                  25
                                                                 HHS: RHY - Street Outreach Project
                                                                 HHS: RHY - Demonstration Project
                                  26
             enumeration
             enumeration
                                  27
                                                                 VA: CRS Contract Residential Services
                                                                 VA: Community Contract Safe Haven Program
             enumeration
                                  30
                                  33
                                                                 VA: Supportive Services for Veteran Families
             enumeration
```

	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	<pre>HUD: CoC - Youth Homeless Demonstration Program (YHDP)</pre>
	enumeration	44	HUD: CoC - Joint Component TH/RRH
	enumeration	45	VA: Grant per Diem - Case Management/Housing Retention
	enumeration	46	Local or Other Funding Source (Please Specify)
	enumeration	47	HUD: ESG - CV
	enumeration	48	HUD: HOPWA - CV
Used by	Element	funder/Funder	

## ${\bf Simple\ Type\ reasonNotInsuredOrAssisted}$

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			
Туре	restriction of xs:uns	ignedInt		
Facets	enumeration	1	Applied; decision pending	
	enumeration	2	Applied; client not eligible	
	enumeration	3	Client did not apply	
	enumeration	4	Insurance type not applicable for this client	
	enumeration	8	Client doesn't know	
	enumeration	9	Client refused	
	enumeration	99	Data not collected	
Used by	Elements	surance/NoIndianl surance/NoMedica son, healthInsuran	healthInsurance/NoCOBRAReason, healthInsurance/NoEmployerProvidedReason, healthInsurance/NoIndianHealthServicesReason, healthInsurance/NoMedicaidReason, healthInsurance/NoPrivatePayReason, healthInsurance/NoSCHIPReason, healthInsurance/NoStateHealthInsReason, healthInsurance/NoVAMedReason, medicalAssistance/NoADAPReason, medicalAssistance/NoHIVAIDSAssistanceReason	

## Simple Type healthCategory

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

Used by	Element	healthStatus/HealthCategory	
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#### Simple Type healthStatusType

Namespace	http://www.hudhdx.i	nfo/Resources/Vendors/FY2020/HUD	_HMIS.xsd		
Annotations	<pre>1 = Excellent 2 = Very good 3 = Good 4 = Fair 5 = Poor 8 = Client doesn't know 9 = Client refused 99 = Data not collected</pre>				
Туре	restriction of xs:unsig	gnedInt			
Facets	enumeration	1	Excellent		
	enumeration	2	Very good		
	enumeration	3	Good		
	enumeration	4	Fair		
	enumeration	5	Poor		
	enumeration	8	Client doesn't know		
	enumeration	9	Client refused		
	enumeration	99	Data not collected		
Used by	Element	healthStatus/HealthStatus			

### Simple Type money

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Туре	restriction of xs:decimal			
Facets	fractionDigits 2			
Used by	Elements	incomeAndSources/AlimonyAmount, incomeAndSources/ChildSupportAmount, income-AndSources/EarnedAmount, incomeAndSources/GAAmount, incomeAndSources/OtherIncomeAmount, incomeAndSources/PensionAmount, incomeAndSources/PrivateDisabilityAmount, incomeAndSources/SSDIAmount, incomeAndSources/SSIAmount, incomeAndSources/SocSecRetirementAmount, incomeAndSources/TANFAmount, incomeAndSources/TotalMonthlyIncome, incomeAndSources/UnemploymentAmount, incomeAndSources/VADisabilityNonServiceAmount, incomeAndSources/VADisabilityServiceAmount, incomeAndSources/WorkersCompAmount, serviceFAReferral/FAAmount		

## Simple Type householdType

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

### Simple Type bedType

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

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

# Simple Type availability

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

## Simple Type reasonNotEnrolled

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	Reason not enrolled  1 = Client was found ineligible for PATH  2 = Client was not enrolled for other reason(s)  3 = Unable to locate client  99 = Data not collected				
Туре	restriction of xs:uns	restriction of xs:unsignedInt			
Facets	enumeration	1	Client was found ineligible for PATH		
	enumeration	2	Client was not enrolled for other reason(s)		
	enumeration 3 Unable to locate client				
	enumeration	99	Data not collected		
Used by	Element	pathStatus/Reas	onNotEnrolled		

#### Simple Type projectType

Namespace	http://www.hudhdx.	info/Resources/Vend	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	Project Type  1 = Emergency Shelter  2 = Transitional Housing  3 = PH - Permanent Supportive Housing (disability required for entry)  4 = Street Outreach  6 = Services Only  7 = Other  8 = Safe Haven  9 = PH - Housing Only  10 = PH - Housing with Services (no disability required for entry)  11 = Day Shelter  12 = Homelessness Prevention  13 = PH - Rapid Re-Housing  14 = Coordinated Entry						
Туре	restriction of xs:uns	ignedInt					
Facets	enumeration	1	Emergency Shelter				
	enumeration	2	Transitional Housing				
	enumeration	3	PH - Permanent Supportive Housing (disability required for entry)				
	enumeration	4	Street Outreach				
	enumeration	6	Services Only				
	enumeration	7	Other				

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

### Simple Type trackingMethod

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

### Simple Type housingType

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

### Simple Type targetPopulation

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

### Simple Type geocode

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

### Simple Type geographyType

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

### Simple Type noYesRefused

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	0 = No, 1 = Yes, 9	0 = No, 1 = Yes, 9 = Client refused, 99 = Data Not Collected			
Type	restriction of xs:unsigne	restriction of xs:unsignedInt			
Facets	enumeration 0 No				
	enumeration	1	Yes		
	enumeration	9	Client refused		
	enumeration	99	Data not collected		
Used by	Element	rhyAftercare/AftercareProvided			

### Simple Type rhyReasonNoServices

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	Reason for not providing services  1 = Out of age range  2 = Ward of the State - Immediate Reunification  3 = Ward of the Criminal Justice System - Immediate Reunification  4 = Other  99 = Data not collected				
Туре	restriction of xs:uns	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/ReasonNoSer	vices		

### Simple Type recordType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	141 = P1 Services Provided - PATH 142 = R14 RHY Service Connections 143 = W1 Services Provided - HOPWA 144 = V2 Services Provided - SSVF 151 = W2 Financial Assistance - HOPWA 152 = V3 Financial Assistance - SSVF 161 = P2 Referrals Provided - PATH 200 = 4.14 Bed night 210 = V8.1 HUD-VASH Voucher Tracking		
Type	restriction of xs:unsignedInt		
Facets	enumeration 1	141	PATH service
	enumeration 1	142	RHY service connections

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

## Simple Type referralOutcome

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd				
Annotations	1 = Attained				
	2 = Not attaine	d			
	3 = Unknown				
	99 = Data not c	ollected			
Туре	restriction of xs:uns	restriction of xs:unsignedInt			
Facets	enumeration	1	Attained		
	enumeration	2	Not attained		
	enumeration	3	Unknown		
	enumeration	99	Data not collected		
Used by	Element	serviceFARefe	ral/ReferralOutcome		

### Simple Type string5

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

### Simple Type string320

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

## Simple Type cmExitReason

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

Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Accomplished goals and/or obtained services and no longer needs CM
	enumeration	2	Transferred to another HUD-VASH program site
	enumeration	3	Found/chose other housing
	enumeration	4	Did not comply with HUD-VASH CM
	enumeration	5	Eviction and/or other housing related issues
	enumeration	6	Unhappy with HUD-VASH housing
	enumeration	7	No longer financially eligible for HUD/VASH voucher
	enumeration	8	No longer interested in participating in this program
	enumeration	9	Veteran cannot be located
	enumeration	10	Veteran too ill to participate at this time
	enumeration	11	Veteran is incarcerated
	enumeration	12	Veteran is deceased
	enumeration	13	Other
	enumeration	99	Data not collected
Used by	Element	vashExitReason/CMExitReason	

## $\textbf{Simple Type} \; \texttt{assessmentDisposition}$

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

### Simple Type version

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

## Attribute(s)

#### Attribute baseMetaData / @dateCreated

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

#### Attribute baseMetaData / @dateDeleted

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

#### Attribute baseMetaData / @dateUpdated

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

#### Attribute baseMetaData / @userID

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

#### Attribute @hashStatus

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

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

#### Attribute @dataCollectionStage

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

#### Attribute @informationDate

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

## Attribute Group(s)

#### Attribute Group baseMetaData

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

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

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

# Attribute(s)

#### Attribute @xsi:type

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