

# Schema documentation for HUD\_HMIS.xsd

august 20, 2021

## Table of Contents

Namespace: "http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"	9
Schema(s)	9
Main schema HUD_HMIS.xsd	9
Element(s)	9
Element Sources	9
Element sources / Source	9
Element source / SourceID	10
Element source / SourceType	10
Element source / SourceName	10
Element source / SoftwareName	11
Element source / SoftwareVersion	11
Element source / SourceContactEmail	11
Element source / SourceContactExtension	11
Element source / SourceContactFirst	11
Element source / SourceContactLast	11
Element source / SourceContactPhone	12
Element source / Export	12
Element export / ExportID	16
Element export / ExportDate	16
Element export / ExportPeriod	16
Element dateRangeCapped / StartDate	17
Element dateRangeCapped / EndDate	17
Element export / ExportPeriodType	17
Element export / ExportDirective	17
Element export / Affiliation	18
Element affiliation / AffiliationID	18
Element affiliation / ProjectID	18
Element affiliation / ResProjectID	18
Element export / Assessment	19
Element assessment / AssessmentID	19
Element assessment / EnrollmentID	19
Element assessment / PersonalID	19
Element assessment / AssessmentDate	20
Element assessment / AssessmentLocation	20
Element assessment / AssessmentType	20
Element assessment / AssessmentLevel	20
Element assessment / PrioritizationStatus	20
Element export / AssessmentQuestions	20
Element assessmentQuestions / AssessmentQuestionID	21
Element assessmentQuestions / AssessmentID	21
Element assessmentQuestions / EnrollmentID	21
Element assessmentQuestions / PersonalID	22
Element assessmentQuestions / AssessmentQuestionGroup	22
Element assessmentQuestions / AssessmentQuestionOrder	22
Element assessmentQuestions / AssessmentQuestion	22
Element assessmentQuestions / AssessmentAnswer	22
Element export / AssessmentResults	22
Element assessmentResults / AssessmentResultID	23
Element assessmentResults / AssessmentID	23
Element assessmentResults / EnrollmentID	23
Element assessmentResults / PersonalID	23
Element assessmentResults / AssessmentResultType	24
Element assessmentResults / AssessmentResult	24
Element export / Client	24
Element client / PersonalID	25
Element client / FirstName	25
Element client / MiddleName	25
Element client / LastName	26
Element client / NameSuffix	26
Element client / NameDataQuality	26
Element client / SSN	26
Element client / SSNDataQuality	27
Element client / DOB	27

Element client / DOBDataQuality .....	27
Element client / Race .....	28
Element client / Ethnicity .....	28
Element client / Gender .....	28
Element client / VeteranStatus .....	28
Element export / ClientVeteranInfo .....	29
Element clientVeteranInfo / ClientVeteranInfoID .....	29
Element clientVeteranInfo / PersonalID .....	30
Element clientVeteranInfo / YearEnteredService .....	30
Element clientVeteranInfo / YearSeparated .....	30
Element clientVeteranInfo / WorldWarII .....	30
Element clientVeteranInfo / KoreanWar .....	30
Element clientVeteranInfo / VietnamWar .....	31
Element clientVeteranInfo / DesertStorm .....	31
Element clientVeteranInfo / AfghanistanOEF .....	31
Element clientVeteranInfo / IraqOIF .....	31
Element clientVeteranInfo / IraqOND .....	32
Element clientVeteranInfo / OtherTheater .....	32
Element clientVeteranInfo / MilitaryBranch .....	32
Element clientVeteranInfo / DischargeStatus .....	32
Element export / ConnectionWithSOAR .....	33
Element connectionWithSOAR / ConnectionWithSOARID .....	33
Element connectionWithSOAR / EnrollmentID .....	33
Element connectionWithSOAR / ConnectionWithSOAR .....	34
Element export / CurrentLivingSituation .....	34
Element currentLivingSituation / CurrentLivingSitID .....	35
Element currentLivingSituation / EnrollmentID .....	35
Element currentLivingSituation / PersonalID .....	35
Element currentLivingSituation / CurrentLivingSituation .....	35
Element currentLivingSituation / VerifiedBy .....	36
Element currentLivingSituation / LeaveSituation14Days .....	37
Element currentLivingSituation / SubsequentResidence .....	37
Element currentLivingSituation / ResourcesToObtain .....	37
Element currentLivingSituation / LeaseOwn60Day .....	38
Element currentLivingSituation / MovedTwoOrMore .....	38
Element currentLivingSituation / LocationDetails .....	38
Element export / DateOfEngagement .....	38
Element dateOfEngagement / DateOfEngagementID .....	39
Element dateOfEngagement / EnrollmentID .....	39
Element dateOfEngagement / DateOfEngagement .....	39
Element export / Disabilities .....	39
Element disabilities / DisabilitiesID .....	40
Element disabilities / EnrollmentID .....	40
Element disabilities / DisabilityType .....	41
Element disabilities / DisabilityResponse .....	41
Element disabilities / IndefiniteAndImpairs .....	41
Element disabilities / TCellCountAvailable .....	41
Element disabilities / TCellCount .....	42
Element disabilities / TCellSource .....	42
Element disabilities / ViralLoadAvailable .....	42
Element disabilities / ViralLoad .....	42
Element disabilities / ViralLoadSource .....	43
Element export / DomesticViolence .....	43
Element domesticViolence / DomesticViolenceID .....	44
Element domesticViolence / EnrollmentID .....	44
Element domesticViolence / DomesticViolenceVictim .....	44
Element domesticViolence / WhenOccurred .....	44
Element domesticViolence / CurrentlyFleeing .....	44
Element export / Education .....	45
Element education / EducationID .....	45
Element education / EnrollmentID .....	45
Element education / LastGradeCompleted .....	46
Element education / SchoolStatus .....	46
Element export / Employment .....	46
Element employment / EmploymentID .....	47
Element employment / EnrollmentID .....	47
Element employment / Employed .....	47
Element employment / EmploymentType .....	47
Element employment / NotEmployedReason .....	48
Element export / Enrollment .....	48
Element enrollment / EnrollmentID .....	49
Element enrollment / PersonalID .....	49

Element enrollment / ProjectID .....	49
Element enrollment / EntryDate .....	49
Element enrollment / HouseholdID .....	49
Element enrollment / RelationshipToHoH .....	50
Element enrollment / LivingSituation .....	50
Element enrollment / LengthOfStay .....	51
Element enrollment / LOSUnderThreshold .....	51
Element enrollment / PreviousStreetESSH .....	51
Element enrollment / DateToStreetESSH .....	52
Element enrollment / TimesHomelessPastThreeYears .....	52
Element enrollment / MonthsHomelessPastThreeYears .....	52
Element enrollment / DisablingCondition .....	53
Element export / EnrollmentCoC .....	53
Element enrollmentCoC / EnrollmentCoCID .....	54
Element enrollmentCoC / EnrollmentID .....	54
Element enrollmentCoC / HouseholdID .....	54
Element enrollmentCoC / CoCCode .....	54
Element export / EntryRHSP .....	54
Element entryRHSP / EntryRHSPID .....	55
Element entryRHSP / EnrollmentID .....	55
Element entryRHSP / WorstHousingSituation .....	55
Element export / EntryRHY .....	55
Element entryRHY / EntryRHYID .....	56
Element entryRHY / EnrollmentID .....	56
Element entryRHY / SexualOrientation .....	56
Element entryRHY / SexualOrientationOther .....	57
Element entryRHY / UnemploymentFam .....	57
Element entryRHY / MentalHealthIssuesFam .....	57
Element entryRHY / PhysicalDisabilityFam .....	57
Element entryRHY / AlcoholDrugAbuseFam .....	57
Element entryRHY / InsufficientIncome .....	58
Element entryRHY / IncarceratedParent .....	58
Element entryRHY / FormerWardJuvenileJustice .....	58
Element entryRHY / JuvenileJusticeYears .....	58
Element entryRHY / JuvenileJusticeMonths .....	59
Element entryRHY / FormerWardChildWelfare .....	59
Element entryRHY / ChildWelfareYears .....	59
Element entryRHY / ChildWelfareMonths .....	59
Element entryRHY / ReferralSource .....	59
Element entryRHY / CountOutreachReferralApproaches .....	60
Element export / EntrySSVF .....	60
Element entrySSVF / EntrySSVFID .....	61
Element entrySSVF / EnrollmentID .....	61
Element entrySSVF / PercentAMI .....	61
Element entrySSVF / LastPermanentStreet .....	61
Element entrySSVF / LastPermanentCity .....	61
Element entrySSVF / LastPermanentState .....	62
Element entrySSVF / LastPermanentZIP .....	63
Element entrySSVF / AddressDataQuality .....	63
Element entrySSVF / UrgentReferral .....	63
Element entrySSVF / TimeToHousingLoss .....	64
Element entrySSVF / ZeroIncome .....	64
Element entrySSVF / AnnualPercentAMI .....	64
Element entrySSVF / FinancialChange .....	64
Element entrySSVF / HouseholdChange .....	65
Element entrySSVF / EvictionHistory .....	65
Element entrySSVF / SubsidyAtRisk .....	65
Element entrySSVF / LiteralHomelessHistory .....	65
Element entrySSVF / DisabledHoH .....	66
Element entrySSVF / CriminalRecord .....	66
Element entrySSVF / SexOffender .....	66
Element entrySSVF / DependentUnder6 .....	66
Element entrySSVF / SingleParent .....	66
Element entrySSVF / HH5Plus .....	67
Element entrySSVF / IraqAfghanistan .....	67
Element entrySSVF / FemVet .....	67
Element entrySSVF / HPScreeningScore .....	67
Element entrySSVF / ThresholdScore .....	67
Element entrySSVF / VAMCStation .....	68
Element export / Event .....	71
Element event / EventID .....	72
Element event / EnrollmentID .....	72

Element event / PersonalID .....	72
Element event / EventDate .....	72
Element event / Event .....	72
Element event / ProbSoldDivRRResult .....	73
Element event / ReferralCaseManageAfter .....	73
Element event / LocationCrisisOrPHHousing .....	73
Element event / ReferralResult .....	74
Element event / ResultDate .....	74
Element export / Exit .....	74
Element exit / ExitID .....	75
Element exit / EnrollmentID .....	75
Element exit / ExitDate .....	75
Element exit / Destination .....	75
Element exit / OtherDestination .....	76
Element export / ExitHousingAssessment .....	76
Element exitHousingAssessment / ExitHousingAssessmentID .....	77
Element exitHousingAssessment / ExitID .....	77
Element exitHousingAssessment / HousingAssessment .....	77
Element exitHousingAssessment / SubsidyInformation .....	78
Element export / ExitRHY .....	78
Element exitRHY / ExitRHYID .....	79
Element exitRHY / ExitID .....	80
Element exitRHY / ProjectCompletionStatus .....	80
Element exitRHY / EarlyExitReason .....	80
Element exitRHY / ExchangeForSex .....	80
Element exitRHY / ExchangeForSexPastThreeMonths .....	81
Element exitRHY / CountOfExchangeForSex .....	81
Element exitRHY / AskedOrForcedToExchangeForSex .....	81
Element exitRHY / AskedOrForcedToExchangeForSexPastThreeMonths .....	81
Element exitRHY / WorkplaceViolenceThreats .....	82
Element exitRHY / WorkplacePromiseDifference .....	82
Element exitRHY / CoercedToContinueWork .....	82
Element exitRHY / LaborExploitPastThreeMonths .....	82
Element exitRHY / CounselingReceived .....	83
Element exitRHY / IndividualCounseling .....	83
Element exitRHY / FamilyCounseling .....	83
Element exitRHY / GroupCounseling .....	83
Element exitRHY / SessionCountAtExit .....	84
Element exitRHY / SessionsInPlan .....	84
Element exitRHY / PostExitCounselingPlan .....	84
Element exitRHY / DestinationSafeClient .....	84
Element exitRHY / DestinationSafeWorker .....	84
Element exitRHY / PosAdultConnections .....	85
Element exitRHY / PosPeerConnections .....	85
Element exitRHY / PosCommunityConnections .....	85
Element export / Funder .....	85
Element funder / FunderID .....	86
Element funder / ProjectID .....	86
Element funder / Funder .....	86
Element funder / OtherFunder .....	87
Element funder / GrantID .....	88
Element funder / StartDate .....	88
Element funder / EndDate .....	88
Element export / HealthInsurance .....	88
Element healthInsurance / HealthInsuranceID .....	89
Element healthInsurance / EnrollmentID .....	90
Element healthInsurance / InsuranceFromAnySource .....	90
Element healthInsurance / Medicaid .....	90
Element healthInsurance / NoMedicaidReason .....	90
Element healthInsurance / Medicare .....	91
Element healthInsurance / NoMedicareReason .....	91
Element healthInsurance / SCHIP .....	91
Element healthInsurance / NoSCHIPReason .....	91
Element healthInsurance / VAMedicalServices .....	92
Element healthInsurance / NoVAMedReason .....	92
Element healthInsurance / EmployerProvided .....	92
Element healthInsurance / NoEmployerProvidedReason .....	92
Element healthInsurance / COBRA .....	93
Element healthInsurance / NoCOBRARReason .....	93
Element healthInsurance / PrivatePay .....	93
Element healthInsurance / NoPrivatePayReason .....	93
Element healthInsurance / StateHealthIns .....	94

Element healthInsurance / NoStateHealthInsReason .....	94
Element healthInsurance / IndianHealthServices .....	94
Element healthInsurance / NoIndianHealthServicesReason .....	94
Element healthInsurance / OtherInsurance .....	95
Element healthInsurance / OtherInsuranceIdentify .....	95
Element export / HealthStatus .....	95
Element healthStatus / HealthStatusID .....	96
Element healthStatus / EnrollmentID .....	96
Element healthStatus / HealthCategory .....	96
Element healthStatus / HealthStatus .....	96
Element healthStatus / DueDate .....	96
Element export / IncomeAndSources .....	97
Element incomeAndSources / IncomeAndSourcesID .....	98
Element incomeAndSources / EnrollmentID .....	99
Element incomeAndSources / IncomeFromAnySource .....	99
Element incomeAndSources / TotalMonthlyIncome .....	99
Element incomeAndSources / Earned .....	99
Element incomeAndSources / EarnedAmount .....	99
Element incomeAndSources / Unemployment .....	100
Element incomeAndSources / UnemploymentAmount .....	100
Element incomeAndSources / SSI .....	100
Element incomeAndSources / SSIAmount .....	100
Element incomeAndSources / SSDI .....	100
Element incomeAndSources / SSDIAmount .....	101
Element incomeAndSources / VADisabilityService .....	101
Element incomeAndSources / VADisabilityServiceAmount .....	101
Element incomeAndSources / VADisabilityNonService .....	101
Element incomeAndSources / VADisabilityNonServiceAmount .....	101
Element incomeAndSources / PrivateDisability .....	101
Element incomeAndSources / PrivateDisabilityAmount .....	102
Element incomeAndSources / WorkersComp .....	102
Element incomeAndSources / WorkersCompAmount .....	102
Element incomeAndSources / TANF .....	102
Element incomeAndSources / TANFAmount .....	102
Element incomeAndSources / GA .....	103
Element incomeAndSources / GAAmount .....	103
Element incomeAndSources / SocSecRetirement .....	103
Element incomeAndSources / SocSecRetirementAmount .....	103
Element incomeAndSources / Pension .....	103
Element incomeAndSources / PensionAmount .....	104
Element incomeAndSources / ChildSupport .....	104
Element incomeAndSources / ChildSupportAmount .....	104
Element incomeAndSources / Alimony .....	104
Element incomeAndSources / AlimonyAmount .....	104
Element incomeAndSources / OtherIncomeSource .....	105
Element incomeAndSources / OtherIncomeAmount .....	105
Element incomeAndSources / OtherIncomeSourceIdentify .....	105
Element export / Inventory .....	105
Element inventory / InventoryID .....	106
Element inventory / ProjectID .....	106
Element inventory / InventoryStartDate .....	106
Element inventory / InventoryEndDate .....	106
Element inventory / CoCCode .....	106
Element inventory / HouseholdType .....	107
Element inventory / ESBedType .....	107
Element inventory / Availability .....	107
Element inventory / CHVetBedInventory .....	107
Element inventory / YouthVetBedInventory .....	107
Element inventory / VetBedInventory .....	108
Element inventory / CHYouthBedInventory .....	108
Element inventory / YouthBedInventory .....	108
Element inventory / CHBedInventory .....	108
Element inventory / OtherBedInventory .....	108
Element inventory / BedInventory .....	109
Element inventory / UnitInventory .....	109
Element export / MedicalAssistance .....	109
Element medicalAssistance / MedicalAssistanceID .....	110
Element medicalAssistance / EnrollmentID .....	110
Element medicalAssistance / HIVAIDSAssistance .....	110
Element medicalAssistance / NoHIVAIDSAssistanceReason .....	110
Element medicalAssistance / ADAP .....	110
Element medicalAssistance / NoADAPReason .....	111

Element export / MoveInDate .....	111
Element moveInDate / MoveInDateID .....	111
Element moveInDate / EnrollmentID .....	112
Element moveInDate / MoveInDate .....	112
Element export / NonCashBenefits .....	112
Element nonCashBenefits / NonCashBenefitsID .....	113
Element nonCashBenefits / EnrollmentID .....	113
Element nonCashBenefits / BenefitsFromAnySource .....	113
Element nonCashBenefits / SNAP .....	113
Element nonCashBenefits / WIC .....	113
Element nonCashBenefits / TANFChildCare .....	114
Element nonCashBenefits / TANFTransportation .....	114
Element nonCashBenefits / OtherTANF .....	114
Element nonCashBenefits / OtherBenefitsSource .....	114
Element nonCashBenefits / OtherBenefitsSourceIdentify .....	114
Element export / Organization .....	115
Element organization / OrganizationID .....	115
Element organization / OrganizationName .....	115
Element organization / OrganizationCommonName .....	115
Element organization / VictimServicesProvider .....	116
Element export / PATHStatus .....	116
Element pathStatus / PathStatusID .....	116
Element pathStatus / EnrollmentID .....	117
Element pathStatus / DateOfStatus .....	117
Element pathStatus / ClientEnrolledInPATH .....	117
Element pathStatus / ReasonNotEnrolled .....	117
Element export / Project .....	117
Element project / ProjectID .....	118
Element project / OrganizationID .....	118
Element project / ProjectName .....	119
Element project / ProjectCommonName .....	119
Element project / OperatingStartDate .....	119
Element project / OperatingEndDate .....	119
Element project / ContinuumProject .....	119
Element project / ProjectType .....	119
Element project / ResidentialAffiliation .....	120
Element project / TrackingMethod .....	120
Element project / PITCount .....	120
Element project / HousingType .....	120
Element project / HMISParticipatingProject .....	121
Element project / TargetPopulation .....	121
Element export / ProjectCoC .....	121
Element projectCoC / ProjectID .....	122
Element projectCoC / CoCCode .....	122
Element projectCoC / Geocode .....	122
Element projectCoC / Address1 .....	122
Element projectCoC / Address2 .....	122
Element projectCoC / City .....	123
Element projectCoC / State .....	123
Element projectCoC / ZIP .....	124
Element projectCoC / GeographyType .....	124
Element export / RHYAftercare .....	125
Element rhyAftercare / RHYAftercareID .....	125
Element rhyAftercare / ExitID .....	126
Element rhyAftercare / AftercareDate .....	126
Element rhyAftercare / AftercareProvided .....	126
Element rhyAftercare / EmailSocialMedia .....	126
Element rhyAftercare / Telephone .....	126
Element rhyAftercare / InPersonIndividual .....	127
Element rhyAftercare / InPersonGroup .....	127
Element export / RHYBCPStatus .....	127
Element rhyBCPStatus / RHYBCPStatusID .....	128
Element rhyBCPStatus / EnrollmentID .....	128
Element rhyBCPStatus / DateOfBCPStatus .....	128
Element rhyBCPStatus / EligibleForRHY .....	128
Element rhyBCPStatus / ReasonNoServices .....	128
Element rhyBCPStatus / RunawayYouth .....	129
Element export / ServiceFAReferral .....	129
Element serviceFAReferral / ServiceFAReferralID .....	130
Element serviceFAReferral / EnrollmentID .....	130
Element serviceFAReferral / DateProvided .....	130
Element serviceFAReferral / RecordType .....	130

Element serviceFAReferral / TypeProvided .....	131
Element serviceFAReferral / OtherTypeProvided .....	132
Element serviceFAReferral / SubTypeProvided .....	133
Element serviceFAReferral / FAAmount .....	133
Element serviceFAReferral / ReferralOutcome .....	133
Element export / User .....	133
Element user / UserID .....	134
Element user / UserFirstName .....	134
Element user / UserLastName .....	134
Element user / UserPhone .....	134
Element export / VASHExitReason .....	134
Element vashExitReason / VashExitReasonID .....	135
Element vashExitReason / ExitID .....	135
Element vashExitReason / CMExitReason .....	135
Complex Type(s) .....	136
Complex Type sources .....	136
Complex Type source .....	136
Complex Type export .....	136
Complex Type dateRangeCapped .....	138
Complex Type affiliation .....	138
Complex Type assessment .....	139
Complex Type assessmentQuestions .....	139
Complex Type assessmentResults .....	139
Complex Type client .....	140
Complex Type nameHashingOption .....	140
Complex Type ssnHashingOption .....	140
Complex Type clientVeteranInfo .....	141
Complex Type connectionWithSOAR .....	141
Complex Type currentLivingSituation .....	141
Complex Type dateOfEngagement .....	142
Complex Type disabilities .....	143
Complex Type disabilityResponseBase .....	143
Complex Type domesticViolence .....	144
Complex Type education .....	144
Complex Type employment .....	145
Complex Type enrollment .....	145
Complex Type enrollmentCoC .....	146
Complex Type entryRHSP .....	146
Complex Type entryRHY .....	146
Complex Type entrySSVF .....	147
Complex Type event .....	147
Complex Type exit .....	148
Complex Type exitHousingAssessment .....	149
Complex Type exitRHY .....	149
Complex Type funder .....	150
Complex Type healthInsurance .....	151
Complex Type healthStatus .....	152
Complex Type incomeAndSources .....	152
Complex Type inventory .....	154
Complex Type medicalAssistance .....	154
Complex Type moveInDate .....	155
Complex Type nonCashBenefits .....	155
Complex Type organization .....	155
Complex Type pathStatus .....	156
Complex Type project .....	156
Complex Type projectCoC .....	157
Complex Type rhyAftercare .....	157
Complex Type rhyBCPStatus .....	158
Complex Type serviceFAReferral .....	158
Complex Type user .....	159
Complex Type vashExitReason .....	159
Complex Type disabilityResponseNoYesDoesntKnowRefused .....	160
Complex Type disabilityResponseSubstanceAbuse .....	160
Complex Type nameHashingOptionPlain .....	160
Complex Type nameHashingOptionSHA1 .....	160
Complex Type nameHashingOptionSHA256 .....	160
Complex Type ssnHashingOptionPlain .....	161
Complex Type ssnHashingOptionSHA1 .....	161
Complex Type ssnHashingOptionSHA256 .....	161
Simple Type(s) .....	162
Simple Type string32 .....	162
Simple Type sourceType .....	162

Simple Type string50 .....	162
Simple Type email .....	163
Simple Type extension .....	163
Simple Type phoneNumber .....	163
Simple Type exportPeriodType .....	163
Simple Type exportDirective .....	164
Simple Type string250 .....	164
Simple Type assessmentType .....	164
Simple Type assessmentLevel .....	164
Simple Type prioritizationStatus .....	164
Simple Type nameDataQuality .....	165
Simple Type ssnDataQuality .....	165
Simple Type dobDataQuality .....	165
Simple Type race .....	165
Simple Type ethnicity .....	166
Simple Type gender .....	166
Simple Type noYesDoesntKnowRefused .....	167
Simple Type militaryBranch .....	167
Simple Type dischargeStatus .....	167
Simple Type livingSituation .....	168
Simple Type disabilityType .....	169
Simple Type tCellCount .....	170
Simple Type tCellOrViralLoadSource .....	170
Simple Type viralLoadAvailable .....	170
Simple Type viralLoad .....	171
Simple Type whenOccurred .....	171
Simple Type lastGradeCompletedSimple .....	171
Simple Type schoolStatus .....	172
Simple Type employmentType .....	172
Simple Type notEmployedReason .....	172
Simple Type relationshipToHoH .....	173
Simple Type lengthOfStay .....	173
Simple Type noYes .....	173
Simple Type timesHomelessPastThreeYears .....	174
Simple Type monthsHomelessPastThreeYears .....	174
Simple Type cocCode .....	175
Simple Type sexualOrientation .....	175
Simple Type string100 .....	175
Simple Type issuesYears .....	175
Simple Type referralSource .....	176
Simple Type percentAMISimple .....	176
Simple Type state .....	177
Simple Type zipCode .....	178
Simple Type addressDataQuality .....	178
Simple Type noPointsYes .....	178
Simple Type timeToHousingLoss .....	179
Simple Type annualPercentAMI .....	179
Simple Type evictionHistory .....	179
Simple Type literalHomelessHistory .....	179
Simple Type hpScreeningScore .....	180
Simple Type vamcStation .....	180
Simple Type eventType .....	183
Simple Type referralResult .....	184
Simple Type housingAssessmentAtExit .....	184
Simple Type subsidyInformation .....	184
Simple Type projectCompletionStatus .....	185
Simple Type earlyExitReason .....	185
Simple Type countOfExchangeForSex .....	185
Simple Type askedOrForcedToExchangeForSex .....	186
Simple Type noYesWorkerDoesntKnow .....	186
Simple Type federalPartnerProgramsAndComponents .....	186
Simple Type reasonNotInsuredOrAssisted .....	188
Simple Type healthCategory .....	188
Simple Type healthStatusType .....	189
Simple Type money .....	189
Simple Type householdType .....	189
Simple Type bedType .....	189
Simple Type availability .....	190
Simple Type reasonNotEnrolled .....	190
Simple Type projectType .....	190
Simple Type trackingMethod .....	191
Simple Type housingType .....	191



Simple Type targetPopulation .....	191
Simple Type geocode .....	191
Simple Type geographyType .....	191
Simple Type noYesRefused .....	192
Simple Type rhyReasonNoServices .....	192
Simple Type recordType .....	192
Simple Type referralOutcome .....	193
Simple Type cmExitReason .....	193
Simple Type assessmentDisposition .....	194
Simple Type version .....	194
Attribute(s) .....	194
Attribute baseMetaData / @dateCreated .....	194
Attribute baseMetaData / @dateDeleted .....	195
Attribute baseMetaData / @dateUpdated .....	195
Attribute baseMetaData / @userID .....	195
Attribute @hashStatus .....	195
Attribute @dataCollectionStage .....	196
Attribute @informationDate .....	196
Attribute Group(s) .....	196
Attribute Group baseMetaData .....	196
Namespace: "http://www.w3.org/2001/XMLSchema-instance" .....	196
Attribute(s) .....	196
Attribute @xsi:type .....	196

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

## Schema(s)

### Main schema HUD\_HMIS.xsd

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Properties	attribute form default: qualified
	element form default: qualified
	version: v1.0.7
Default Open Content	Mode: interleave
	Wildcard: ANY element NOT from TARGET namespace 'http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd'
	Applies to empty: true

## Element(s)

### Element sources

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	XML Root element. A description of what software provider and organization are sending this XML information. Many sources can be grouped together into one XML file.
Type	sources
Properties	content: complex
Model	Source+
	Default Open Content
Children	Source
Instance	<Sources xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <Source>{1,unbounded}</Source> </Sources>

### Element sources / Source

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

	minOccurs:	1
	maxOccurs:	unbounded
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion , SourceContactEmail{0,1} , SourceContactExtension{0,1} , SourceContactFirst{0,1} , SourceContactLast{0,1} , SourceContactPhone{0,1} , Export*	
	Default Open Content	
Children	Export, SoftwareName, SoftwareVersion, SourceContactEmail, SourceContactExtension, SourceContactFirst, SourceContactLast, SourceContactPhone, SourceID, SourceName, SourceType	
Instance	<pre>&lt;Source xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;SourceID&gt;{0,1}&lt;/SourceID&gt;   &lt;SourceType&gt;{1,1}&lt;/SourceType&gt;   &lt;SourceName&gt;{0,1}&lt;/SourceName&gt;   &lt;SoftwareName&gt;{1,1}&lt;/SoftwareName&gt;   &lt;SoftwareVersion&gt;{1,1}&lt;/SoftwareVersion&gt;   &lt;SourceContactEmail&gt;{0,1}&lt;/SourceContactEmail&gt;   &lt;SourceContactExtension&gt;{0,1}&lt;/SourceContactExtension&gt;   &lt;SourceContactFirst&gt;{0,1}&lt;/SourceContactFirst&gt;   &lt;SourceContactLast&gt;{0,1}&lt;/SourceContactLast&gt;   &lt;SourceContactPhone&gt;{0,1}&lt;/SourceContactPhone&gt;   &lt;Export&gt;{0,unbounded}&lt;/Export&gt; &lt;/Source&gt;</pre>	
Asserts	<b>Test</b>	<b>XPath default namespace</b>
	if (hmis:SourceType/text()!='1') then boolean(hmis:Source-Name) else true()	
	if (hmis:SourceType/text()!='1') then boolean(hmis:SourceID) else true()	

**Element source / SourceID**

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

**Element source / SourceType**

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

**Element source / SourceName**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	If the source database is not an HMIS implementation (if SourceType != 1), this field may not be null and must identify the organization responsible for the database.	
Type	string50	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	50

**Element source / SoftwareName**

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

**Element source / SoftwareVersion**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Version number of the software being used by the software provider.	
Type	xs:string	
Properties	content:	simple

**Element source / SourceContactEmail**

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

**Element source / SourceContactExtension**

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

**Element source / SourceContactFirst**

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

**Element source / SourceContactLast**

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

**Element source / SourceContactPhone**

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

**Element source / Export**

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

```

<ExitHousingAssessment dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</
ExitHousingAssessment>
<ExitRHY dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</ExitRHY>
<Funder dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Funder>
<HealthInsurance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""
HealthInsurance>
<HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{
HealthStatus>
<IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""
IncomeAndSources>
<Inventory dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Inventory>
<MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""
MedicalAssistance>
<MoveInDate dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</MoveInDate>
<NonCashBenefits dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID=""
NonCashBenefits>
<Organization dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Organization>
<PATHStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</PATHStatus>
<Project dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</Project>
<ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="">{1,1}</
ProjectCoC>
<RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYAftercare>
<RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</RHYBCPStatus>
<ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</
ServiceFAReferral>
<User dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</User>
<VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="">{1,1}</VASHExitReason>
</Export>

```

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

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

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

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

**Element export / ExportID**

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

**Element export / ExportDate**

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

**Element export / ExportPeriod**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	The date range bounding the data set being transmitted. Used with ExportPeriodType to clarify what the date range represents.		
Type	dateRangeCapped		
Properties	content:	complex	
Model	StartDate , EndDate		
	Default Open Content		
Children	EndDate, StartDate		
Instance	<pre>&lt;ExportPeriod xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;StartDate&gt;{1,1}&lt;/StartDate&gt;   &lt;EndDate&gt;{1,1}&lt;/EndDate&gt; &lt;/ExportPeriod&gt;</pre>		



**Element dateRangeCapped / StartDate**

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

**Element dateRangeCapped / EndDate**

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

**Element export / ExportPeriodType**

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

**Element export / ExportDirective**

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

**Element export / Affiliation**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.02.B.  Affiliation includes information from 2.4 Project Type about associations between projects with a project type of 6 (Services Only) and lodging projects.			
Type	affiliation			
Properties	content: complex			
Model	AffiliationID , ProjectID , ResProjectID  Default Open Content			
Children	AffiliationID, ProjectID, ResProjectID			
Instance	<pre>&lt;Affiliation dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;AffiliationID&gt;{1,1}&lt;/AffiliationID&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;ResProjectID&gt;{1,1}&lt;/ResProjectID&gt; &lt;/Affiliation&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

**Element affiliation / AffiliationID**

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

**Element affiliation / ProjectID**

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

**Element affiliation / ResProjectID**

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

**Element export / Assessment**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.			
Type	assessment			
Properties	content: complex			
Model	AssessmentID , EnrollmentID , PersonalID , AssessmentDate , AssessmentLocation , AssessmentType , AssessmentLevel , PrioritizationStatus			
	Default Open Content			
Children	AssessmentDate, AssessmentID, AssessmentLevel, AssessmentLocation, AssessmentType, EnrollmentID, PersonalID, PrioritizationStatus			
Instance	<pre>&lt;Assessment dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;AssessmentID&gt;{1,1}&lt;/AssessmentID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;AssessmentDate&gt;{1,1}&lt;/AssessmentDate&gt;   &lt;AssessmentLocation&gt;{1,1}&lt;/AssessmentLocation&gt;   &lt;AssessmentType&gt;{1,1}&lt;/AssessmentType&gt;   &lt;AssessmentLevel&gt;{1,1}&lt;/AssessmentLevel&gt;   &lt;PrioritizationStatus&gt;{1,1}&lt;/PrioritizationStatus&gt; &lt;/Assessment&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			

**Element assessment / AssessmentID**

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

**Element assessment / EnrollmentID**

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

**Element assessment / PersonalID**

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

Facets	maxLength	32
--------	-----------	----

**Element assessment / AssessmentDate**

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

**Element assessment / AssessmentLocation**

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

**Element assessment / AssessmentType**

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

**Element assessment / AssessmentLevel**

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

**Element assessment / PrioritizationStatus**

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

**Element export / AssessmentQuestions**

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

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

### Element assessmentQuestions / AssessmentQuestionID

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

### Element assessmentQuestions / AssessmentID

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

### Element assessmentQuestions / EnrollmentID

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

**Element assessmentQuestions / PersonalID**

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

**Element assessmentQuestions / AssessmentQuestionGroup**

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

**Element assessmentQuestions / AssessmentQuestionOrder**

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

**Element assessmentQuestions / AssessmentQuestion**

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

**Element assessmentQuestions / AssessmentAnswer**

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

**Element export / AssessmentResults**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.6. Assessment Result Type - Local determination - as defined by the community	
Type	assessmentResults	
Properties	content:	complex

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

**Element assessmentResults / AssessmentResultID**

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

**Element assessmentResults / AssessmentID**

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

**Element assessmentResults / EnrollmentID**

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

**Element assessmentResults / PersonalID**

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

**Element assessmentResults / AssessmentResultType**

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

**Element assessmentResults / AssessmentResult**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.19.B.	
	Locally determined	
	Similarly, Field 6 and Dependent B are a list of key-value (result type and result) pairs used to contain any number of possible results, scores, or calculations on the assessment. For example, one assessment might have three results: "Housing stability score" / "10"; "Total score" / "81"; "Recommended placement" / "RRH". Data must be able to be added in multiple stages to complete a client record for a single assessment.	
Type	string250	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	250

**Element export / Client**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3			
Type	client			
Properties	content:	complex		
Model	PersonalID , FirstName{0,1} , MiddleName{0,1} , LastName{0,1} , NameSuffix{0,1} , NameDataQuality , SSN{0,1} , SSN-DataQuality , DOB{0,1} , DOBDataQuality , Race{1,5} , Ethnicity , Gender , VeteranStatus			
	Default Open Content			
Children	DOB, DOBDataQuality, Ethnicity, FirstName, Gender, LastName, MiddleName, NameDataQuality, NameSuffix, PersonalID, Race, SSN, SSNDataQuality, VeteranStatus			
Instance	<pre>&lt;Client dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;FirstName hashStatus=""&gt;{0,1}&lt;/FirstName&gt;   &lt;MiddleName hashStatus=""&gt;{0,1}&lt;/MiddleName&gt;   &lt;LastName hashStatus=""&gt;{0,1}&lt;/LastName&gt;   &lt;NameSuffix&gt;{0,1}&lt;/NameSuffix&gt;   &lt;NameDataQuality&gt;{1,1}&lt;/NameDataQuality&gt;   &lt;SSN hashStatus=""&gt;{0,1}&lt;/SSN&gt;   &lt;SSNDataQuality&gt;{1,1}&lt;/SSNDataQuality&gt;   &lt;DOB&gt;{0,1}&lt;/DOB&gt;   &lt;DOBDataQuality&gt;{1,1}&lt;/DOBDataQuality&gt;   &lt;Race&gt;{1,5}&lt;/Race&gt;   &lt;Ethnicity&gt;{1,1}&lt;/Ethnicity&gt;   &lt;Gender&gt;{1,1}&lt;/Gender&gt;   &lt;VeteranStatus&gt;{1,1}&lt;/VeteranStatus&gt; &lt;/Client&gt;</pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		



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

**Element client / PersonalID**

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

**Element client / FirstName**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.1.  First (text)			
Type	nameHashingOption			
Properties	content:	complex		
	minOccurs:	0		
Type Alternatives	<b>Type</b>	<b>Test</b>	<b>XPath default namespace</b>	
	nameHashingOptionPlain	@hmis:hashStatus='1'		
	nameHashingOptionSHA1	@hmis:hashStatus='2'		
	nameHashingOption	@hmis:hashStatus='3'		
	nameHashingOptionSHA256	@hmis:hashStatus='4'		
	nameHashingOption [Default Type]			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>hashStatus</b>	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

**Element client / MiddleName**

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

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

**Element client / LastName**

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

**Element client / NameSuffix**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.01.4. Suffix (text)			
Type	string50			
Properties	content:	simple		
	minOccurs:	0		
Facets	maxLength	50		

**Element client / NameDataQuality**

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

**Element client / SSN**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.02.1.			

	Social Security Number		
	Unknown SSN digits should be indicated with a lower case "x".		
Type	ssnHashingOption		
Properties	content:	complex	
	minOccurs:	0	
Type Alternatives	<b>Type</b>	<b>Test</b>	<b>XPath default namespace</b>
	ssnHashingOptionPlain	@hmis:hashStatus='1'	
	ssnHashingOptionSHA1	@hmis:hashStatus='2'	
	ssnHashingOption	@hmis:hashStatus='3'	
	ssnHashingOptionSHA256	@hmis:hashStatus='4'	
	ssnHashingOption [Default Type]		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	hashStatus	restriction of xs:unsignedInt	required
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)	

**Element client / SSNDataQuality**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.02.2. SSN Data Quality		
Type	ssnDataQuality		
Properties	content:	simple	
Facets	enumeration	1	Full SSN reported
	enumeration	2	Approximate or partial SSN reported
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

**Element client / DOB**

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

**Element client / DOBDataQuality**

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

	enumeration	99	Data not collected
--	-------------	----	--------------------

**Element client / Race**

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

**Element client / Ethnicity**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.05.1. Ethnicity		
Type	ethnicity		
Properties	content:	simple	
Facets	enumeration	0	Non-Hispanic/Non-Latino
	enumeration	1	Hispanic/Latino
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

**Element client / Gender**

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

**Element client / VeteranStatus**

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

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

## Element export / ClientVeteranInfo

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

## Element clientVeteranInfo / ClientVeteranInfoID

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

Facets	maxLength	32
--------	-----------	----

**Element clientVeteranInfo / PersonalID**

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

**Element clientVeteranInfo / YearEnteredService**

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

**Element clientVeteranInfo / YearSeparated**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.2	
Type	xs:gYear	
Properties	content:	simple
	minOccurs:	0

**Element clientVeteranInfo / WorldWarII**

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

**Element clientVeteranInfo / KoreanWar**

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

**Element clientVeteranInfo / VietnamWar**

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

**Element clientVeteranInfo / DesertStorm**

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

**Element clientVeteranInfo / AfghanistanOEF**

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

**Element clientVeteranInfo / IraqOIF**

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

**Element clientVeteranInfo / IraqOND**

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

**Element clientVeteranInfo / OtherTheater**

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

**Element clientVeteranInfo / MilitaryBranch**

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

**Element clientVeteranInfo / DischargeStatus**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V1.12	
Type	dischargeStatus	
Properties	content:	simple
	minOccurs:	0
Facets	enumeration	1 Honorable



	enumeration	2	General under honorable conditions
	enumeration	4	Bad conduct
	enumeration	5	Dishonorable
	enumeration	6	Under other than honorable conditions (OTH)
	enumeration	7	Uncharacterized
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

## Element export / ConnectionWithSOAR

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

## Element connectionWithSOAR / ConnectionWithSOARID

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

## Element connectionWithSOAR / EnrollmentID

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

Facets	maxLength	32
--------	-----------	----

**Element connectionWithSOAR / ConnectionWithSOAR**

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

**Element export / CurrentLivingSituation**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12			
Type	currentLivingSituation			
Properties	content: complex			
Model	<div>CurrentLivingSitID , EnrollmentID , PersonalID , CurrentLivingSituation , VerifiedBy{0,1} , LeaveSituation14Days{0,1} , SubsequentResidence{0,1} , ResourcesToObtain{0,1} , LeaseOwn60Day{0,1} , MovedTwoOrMore{0,1} , LocationDetails{0,1}</div> <div>Default Open Content</div>			
Children	CurrentLivingSitID, CurrentLivingSituation, EnrollmentID, LeaseOwn60Day, LeaveSituation14Days, LocationDetails, MovedTwoOrMore, PersonalID, ResourcesToObtain, SubsequentResidence, VerifiedBy			
Instance	<pre>&lt;CurrentLivingSituation dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;CurrentLivingSitID&gt;{1,1}&lt;/CurrentLivingSitID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;CurrentLivingSituation&gt;{1,1}&lt;/CurrentLivingSituation&gt;   &lt;VerifiedBy&gt;{0,1}&lt;/VerifiedBy&gt;   &lt;LeaveSituation14Days&gt;{0,1}&lt;/LeaveSituation14Days&gt;   &lt;SubsequentResidence&gt;{0,1}&lt;/SubsequentResidence&gt;   &lt;ResourcesToObtain&gt;{0,1}&lt;/ResourcesToObtain&gt;   &lt;LeaseOwn60Day&gt;{0,1}&lt;/LeaseOwn60Day&gt;   &lt;MovedTwoOrMore&gt;{0,1}&lt;/MovedTwoOrMore&gt;   &lt;LocationDetails&gt;{0,1}&lt;/LocationDetails&gt; &lt;/CurrentLivingSituation&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Asserts	Test	XPath default namespace		
	if (hmis:CurrentLivingSituation/text()=('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35', '36')) then boolean(hmis:LeaveSituation14Days) else (if (not(hmis:CurrentLivingSituation/text()=('2', '3', '4', '5', '6', '7', '10', '11', '14', '15', '19', '20', '21', '25', '28', '29', '31', '32', '33', '34', '35',			

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

**Element currentLivingSituation / CurrentLivingSitID**

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

**Element currentLivingSituation / EnrollmentID**

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

**Element currentLivingSituation / PersonalID**

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

**Element currentLivingSituation / CurrentLivingSituation**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12.2 Current Living Situation	
Type	livingSituation	
Properties	content:	simple
Facets	enumeration	1 Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter
	enumeration	2 Transitional housing for homeless persons (including homeless youth)

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

**Element currentLivingSituation / VerifiedBy**

Namespace	<a href="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd">http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd</a>
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12.3 Living situation verified by [list of Continuum projects] (Coordinated Entry Projects ONLY), Null unless hmis:ProjectType = "14"

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

**Element currentLivingSituation / LeaveSituation14Days**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.12.A	
	Is client going to have to leave their current living situation within 14 days?  Dependent to Field 2 Responses all non-homeless situation responses. Null unless CurrentLivingSituation is 2, 3, 4, 5, 6, 7, 10, 11, 14, 15, 19, 20, 21, 25, 28, 29, 31, 32, 33, 34, 35, 36	
Type	noYesDoesntKnowRefused	
Properties	content:	simple
	minOccurs:	0
Facets	enumeration	0 No
	enumeration	1 Yes
	enumeration	8 Client doesn't know
	enumeration	9 Client refused
	enumeration	99 Data not collected

**Element currentLivingSituation / SubsequentResidence**

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

**Element currentLivingSituation / ResourcesToObtain**

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

**Element currentLivingSituation / LeaseOwn60Day**

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

**Element currentLivingSituation / MovedTwoOrMore**

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

**Element currentLivingSituation / LocationDetails**

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

**Element export / DateOfEngagement**

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

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

### Element dateOfEngagement / DateOfEngagementID

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

### Element dateOfEngagement / EnrollmentID

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

### Element dateOfEngagement / DateOfEngagement

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

### Element export / Disabilities

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	disabilities
Properties	content: complex
Model	DisabilitiesID , EnrollmentID , DisabilityType , DisabilityResponse , IndefiniteAndImpairs{0,1} , TCellCountAvailable{0,1} , TCellCount{0,1} , TCellSource{0,1} , ViralLoadAvailable{0,1} , ViralLoad{0,1} , ViralLoadSource{0,1}
	Default Open Content
Children	DisabilitiesID, DisabilityResponse, DisabilityType, EnrollmentID, IndefiniteAndImpairs, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource
Instance	<Disabilities dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <DisabilitiesID>{1,1}</DisabilitiesID> <EnrollmentID>{1,1}</EnrollmentID> <DisabilityType>{1,1}</DisabilityType> <DisabilityResponse xsi:type="">{1,1}</DisabilityResponse> <IndefiniteAndImpairs>{0,1}</IndefiniteAndImpairs> <TCellCountAvailable>{0,1}</TCellCountAvailable> <TCellCount>{0,1}</TCellCount> <TCellSource>{0,1}</TCellSource> <ViralLoadAvailable>{0,1}</ViralLoadAvailable>

	<pre> &lt;ViralLoad&gt;{0,1}&lt;/ViralLoad&gt; &lt;ViralLoadSource&gt;{0,1}&lt;/ViralLoadSource&gt; &lt;/Disabilities&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:TCellCountAvailable) then boolean(hmis:Disability-Type/text()='8') else true()			
	if (string(hmis:DisabilityResponse/@xsi:type) eq'hmis:disabilityResponseSubstanceAbuse') then boolean(hmis:Disability-Type/text()='10') else true()			
	if (hmis:TCellCountAvailable/text()='1') then boolean(hmis:T-CellCount) else (if (not(hmis:TCellCountAvailable/text()='1')) then (not(boolean(hmis:TCellCount))) else false())			
	if (hmis:TCellCount) then boolean(hmis:TCellSource) else (if (not(hmis:TCellCount)) then (not(boolean(hmis:TCellSource))) else false())			
	if (hmis:ViralLoadAvailable) then boolean(hmis:Disability-Type/text()='8') else true()			
	if (hmis:IndefiniteAndImpairs) then boolean(hmis:DisabilityResponse/text()='1') else true()			
	if (hmis:DisabilityResponse/text()='1') then boolean(hmis:IndefiniteAndImpairs) else true()			
	if (hmis:ViralLoadAvailable/text()='1') then boolean(hmis:ViralLoad) else (if (not(hmis:ViralLoadAvailable/text()='1')) then (not(boolean(hmis:ViralLoad))) else false())			
	if (hmis:ViralLoad) then boolean(hmis:ViralLoadSource) else (if (not(hmis:ViralLoad)) then (not(boolean(hmis:ViralLoadSource))) else false())			

**Element disabilities / DisabilitiesID**

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

**Element disabilities / EnrollmentID**

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



Facets	maxLength	32
--------	-----------	----

**Element disabilities / DisabilityType**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	The permissible values correspond to the decimal values of the corresponding disability types. 4.05 Physical Disability is "5" and 4.10 Substance Abuse is "10".	
Type	disabilityType	
Properties	content:	simple
Facets	enumeration	5 Physical Disability
	enumeration	6 Developmental Disability
	enumeration	7 Chronic Health Condition
	enumeration	8 HIV/AIDS
	enumeration	9 Mental Health Problem
	enumeration	10 Substance Abuse
	enumeration	99 Data not collected

**Element disabilities / DisabilityResponse**

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

**Element disabilities / IndefiniteAndImpairs**

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

**Element disabilities / TCellCountAvailable**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W4.2.  T-Cell (CD4) Count Available	
Type	noYesDoesntKnowRefused	
Properties	content:	simple
	minOccurs:	0
Facets	enumeration	0 No

	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

**Element disabilities / TCellCount**

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

**Element disabilities / TCellSource**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W4.B. If a number is entered in the T-Cell (CD4) count, then how was the information obtained?		
Type	tCellOrViralLoadSource		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Medical Report
	enumeration	2	Client Report
	enumeration	3	Other
	enumeration	99	Data not collected

**Element disabilities / ViralLoadAvailable**

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

**Element disabilities / ViralLoad**

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

	minOccurs:	0
Facets	maxInclusive	999999
	minInclusive	0

## Element disabilities / ViralLoadSource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W4.D.  If a number is entered in the Viral Load count, then how was the information obtained?	
Type	tCellOrViralLoadSource	
Properties	content:	simple
	minOccurs:	0
Facets	enumeration	1 Medical Report
	enumeration	2 Client Report
	enumeration	3 Other
	enumeration	99 Data not collected

## Element export / DomesticViolence

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.11.		
Type	domesticViolence		
Properties	content: complex		
Model	DomesticViolenceID , EnrollmentID , DomesticViolenceVictim{0,1} , WhenOccurred{0,1} , CurrentlyFleeing{0,1}		
	Default Open Content		
Children	CurrentlyFleeing, DomesticViolenceID, DomesticViolenceVictim, EnrollmentID, WhenOccurred		
Instance	<pre>&lt;DomesticViolence dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;DomesticViolenceID&gt;{1,1}&lt;/DomesticViolenceID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;DomesticViolenceVictim&gt;{0,1}&lt;/DomesticViolenceVictim&gt;   &lt;WhenOccurred&gt;{0,1}&lt;/WhenOccurred&gt;   &lt;CurrentlyFleeing&gt;{0,1}&lt;/CurrentlyFleeing&gt; &lt;/DomesticViolence&gt;</pre>		
Attributes	QName	Type	Use
	dataCollectionStage	restriction of xs:unsignedInt	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.	
	dateCreated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	dateDeleted	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	informationDate	xs:date	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.	
	userID	string32	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	Test	XPath default namespace	
	if (hmis:DomesticViolenceVictim/text()='1') then boolean(hmis:CurrentlyFleeing) else (if (not(hmis:DomesticViolenceVictim/text()='1')) then (not(boolean(hmis:CurrentlyFleeing)))) else false()		

**Element domesticViolence / DomesticViolenceID**

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

**Element domesticViolence / EnrollmentID**

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

**Element domesticViolence / DomesticViolenceVictim**

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

**Element domesticViolence / WhenOccurred**

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

**Element domesticViolence / CurrentlyFleeing**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.11.B.	
Type	noYesDoesntKnowRefused	
Properties	content:	simple

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

## Element export / Education

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R4 and R5.		
Type	education		
Properties	content: complex		
Model	EducationID , EnrollmentID , LastGradeCompleted{0,1} , SchoolStatus{0,1}		
	Default Open Content		
Children	EducationID, EnrollmentID, LastGradeCompleted, SchoolStatus		
Instance	<pre>&lt;Education dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EducationID&gt;{1,1}&lt;/EducationID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;LastGradeCompleted&gt;{0,1}&lt;/LastGradeCompleted&gt;   &lt;SchoolStatus&gt;{0,1}&lt;/SchoolStatus&gt; &lt;/Education&gt;</pre>		
Attributes	QName	Type	Use
	dataCollectionStage	restriction of xs:unsignedInt	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.	
	dateCreated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	dateDeleted	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	informationDate	xs:date	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.	
	userID	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	

## Element education / EducationID

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

## Element education / EnrollmentID

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

**Element education / LastGradeCompleted**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R4.1.		
Type	lastGradeCompletedSimple		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Less than Grade 5
	enumeration	2	Grades 5-6
	enumeration	3	Grades 7-8
	enumeration	4	Grades 9-11
	enumeration	5	Grade 12
	enumeration	6	School program does not have grade levels
	enumeration	7	GED
	enumeration	10	Some college
	enumeration	11	Associate's degree
	enumeration	12	Bachelor's degree
	enumeration	13	Graduate degree
	enumeration	14	Vocational certification
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

**Element education / SchoolStatus**

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

**Element export / Employment**

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

Instance	<pre> &lt;Employment dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns: www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EmploymentID&gt;{1,1}&lt;/EmploymentID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;Employed&gt;{1,1}&lt;/Employed&gt;   &lt;EmploymentType&gt;{0,1}&lt;/EmploymentType&gt;   &lt;NotEmployedReason&gt;{0,1}&lt;/NotEmployedReason&gt; &lt;/Employment&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

**Element employment / EmploymentID**

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

**Element employment / EnrollmentID**

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

**Element employment / Employed**

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

**Element employment / EmploymentType**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R6.2A.		

Type	employmentType		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Full-timed
	enumeration	2	Part-time
	enumeration	3	Seasonal / sporadic (including day labor)
	enumeration	99	Data not collected

### Element employment / NotEmployedReason

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

### Element export / Enrollment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.10.			
Type	enrollment			
Properties	content:	complex		
Model	EnrollmentID , PersonalID , ProjectID , EntryDate , HouseholdID , RelationshipToHoH , LivingSituation{0,1} , LengthOfStay{0,1} , LOSUnderThreshold{0,1} , PreviousStreetESSH{0,1} , DateToStreetESSH{0,1} , TimesHomelessPastThreeYears{0,1} , MonthsHomelessPastThreeYears{0,1} , DisablingCondition			
	Default Open Content			
Children	DateToStreetESSH, DisablingCondition, EnrollmentID, EntryDate, HouseholdID, LOSUnderThreshold, LengthOfStay, LivingSituation, MonthsHomelessPastThreeYears, PersonalID, PreviousStreetESSH, ProjectID, RelationshipToHoH, TimesHomelessPastThreeYears			
Instance	<pre>&lt;Enrollment dateCreated=" " dateDeleted=" " dateUpdated=" " userID=" " xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;EntryDate&gt;{1,1}&lt;/EntryDate&gt;   &lt;HouseholdID&gt;{1,1}&lt;/HouseholdID&gt;   &lt;RelationshipToHoH&gt;{1,1}&lt;/RelationshipToHoH&gt;   &lt;LivingSituation&gt;{0,1}&lt;/LivingSituation&gt;   &lt;LengthOfStay&gt;{0,1}&lt;/LengthOfStay&gt;   &lt;LOSUnderThreshold&gt;{0,1}&lt;/LOSUnderThreshold&gt;   &lt;PreviousStreetESSH&gt;{0,1}&lt;/PreviousStreetESSH&gt;   &lt;DateToStreetESSH&gt;{0,1}&lt;/DateToStreetESSH&gt;   &lt;TimesHomelessPastThreeYears&gt;{0,1}&lt;/TimesHomelessPastThreeYears&gt;   &lt;MonthsHomelessPastThreeYears&gt;{0,1}&lt;/MonthsHomelessPastThreeYears&gt;   &lt;DisablingCondition&gt;{1,1}&lt;/DisablingCondition&gt; &lt;/Enrollment&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		



	QName	Type	Use	
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:TimesHomelessPastThreeYears/text()='1' or 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())			

**Element enrollment / EnrollmentID**

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

**Element enrollment / PersonalID**

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

**Element enrollment / ProjectID**

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

**Element enrollment / EntryDate**

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

**Element enrollment / HouseholdID**

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

**Element enrollment / RelationshipToHoH**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.15.1.		
Type	relationshipToHoH		
Properties	content:	simple	
Facets	enumeration	1	Self (head of household)
	enumeration	2	Head of household's child
	enumeration	3	Head of household's spouse or partner
	enumeration	4	Head of household's other relation member (other relation to head of household)
	enumeration	5	Other: non-relation member
	enumeration	99	Data not collected

**Element enrollment / LivingSituation**

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

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

**Element enrollment / LengthOfStay**

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

**Element enrollment / LOSUnderThreshold**

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

**Element enrollment / PreviousStreetESSH**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.917.2C.	
Type	noYes	

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

**Element enrollment / DateToStreetESSH**

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

**Element enrollment / TimesHomelessPastThreeYears**

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

**Element enrollment / MonthsHomelessPastThreeYears**

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

	enumeration	99	Data not collected
--	-------------	----	--------------------

**Element enrollment / DisablingCondition**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4, Section 3.08.1.</p> <p>Export "99" (Data not collected) for any project entry where there is no response.</p> <p>Disabling condition may either be entered by the user independently of any other special need field, or data in this field may be inferred by the responses to "ability to live independently" for 4.05, 4.07, 4.09 or 4.10 or an answer of "Yes" to 4.06 or 4.08. If the system auto-populates Disabling Condition, a user must be able to override a system-generated "no" with "yes". Further, if Disabling Condition is auto-populated with "yes" based solely on a qualifying record for data elements 4.05-4.10 (i.e., the user-entered response to Disabling Condition was something other than "yes" but was changed to "yes" by the system due to an answer in the special needs fields (4.05-4.10)) and the special needs record is later deleted or edited such that it doesn't meet the criteria for Disabling Condition, the auto-populated "yes" response must revert to the user's original response. Regardless of the response to this data element, if a client has a Physical Disability, Chronic Health Condition, Mental Health Problem, and/or Substance Abuse issue (data elements 4.05, 4.07, 4.09, 4.10) that meets the criteria for a disabling condition (Dependent Field A = 'Yes'), OR 4.06 Developmental Disability or 4.08 HIV/AIDS = "yes" reporting should always count the client as having a Disabling Condition.</p>		
Type	noYesDoesntKnowRefused		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

**Element export / EnrollmentCoC**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.16.			
Type	enrollmentCoC			
Properties	content: complex			
Model	EnrollmentCoCID , EnrollmentmentID , HouseholdID , CoCCode			
	Default Open Content			
Children	CoCCode, EnrollmentCoCID, EnrollmentmentID, HouseholdID			
Instance	<pre>&lt;EnrollmentCoC dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EnrollmentCoCID&gt;{1,1}&lt;/EnrollmentCoCID&gt;   &lt;EnrollmentmentID&gt;{1,1}&lt;/EnrollmentmentID&gt;   &lt;HouseholdID&gt;{1,1}&lt;/HouseholdID&gt;   &lt;CoCCode&gt;{1,1}&lt;/CoCCode&gt; &lt;/EnrollmentCoC&gt;</pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	

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

**Element enrollmentCoC / EnrollmentCoCID**

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

**Element enrollmentCoC / EnrollmentID**

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

**Element enrollmentCoC / HouseholdID**

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

**Element enrollmentCoC / CoCCode**

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

**Element export / EntryRHSP**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section U1.1.			
Type	entryRHSP			
Properties	content:	complex		
Model	EntryRHSPID , EnrollmentID , WorstHousingSituation			
	Default Open Content			
Children	EnrollmentID, EntryRHSPID, WorstHousingSituation			
Instance	<pre>&lt;EntryRHSP dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EntryRHSPID&gt;{1,1}&lt;/EntryRHSPID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;WorstHousingSituation&gt;{1,1}&lt;/WorstHousingSituation&gt; &lt;/EntryRHSP&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		

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

**Element entryRHSP / EntryRHSPID**

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

**Element entryRHSP / EnrollmentID**

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

**Element entryRHSP / WorstHousingsSituation**

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

**Element export / EntryRHY**

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

	<pre> &lt;EntryRHYID&gt;{1,1}&lt;/EntryRHYID&gt; &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt; &lt;SexualOrientation&gt;{1,1}&lt;/SexualOrientation&gt; &lt;SexualOrientationOther&gt;{0,1}&lt;/SexualOrientationOther&gt; &lt;UnemploymentFam&gt;{1,1}&lt;/UnemploymentFam&gt; &lt;MentalHealthIssuesFam&gt;{1,1}&lt;/MentalHealthIssuesFam&gt; &lt;PhysicalDisabilityFam&gt;{1,1}&lt;/PhysicalDisabilityFam&gt; &lt;AlcoholDrugAbuseFam&gt;{1,1}&lt;/AlcoholDrugAbuseFam&gt; &lt;InsufficientIncome&gt;{1,1}&lt;/InsufficientIncome&gt; &lt;IncarceratedParent&gt;{1,1}&lt;/IncarceratedParent&gt; &lt;FormerWardJuvenileJustice&gt;{1,1}&lt;/FormerWardJuvenileJustice&gt; &lt;JuvenileJusticeYears&gt;{0,1}&lt;/JuvenileJusticeYears&gt; &lt;JuvenileJusticeMonths&gt;{0,1}&lt;/JuvenileJusticeMonths&gt; &lt;FormerWardChildWelfare&gt;{1,1}&lt;/FormerWardChildWelfare&gt; &lt;ChildWelfareYears&gt;{0,1}&lt;/ChildWelfareYears&gt; &lt;ChildWelfareMonths&gt;{0,1}&lt;/ChildWelfareMonths&gt; &lt;ReferralSource&gt;{0,1}&lt;/ReferralSource&gt; &lt;CountOutreachReferralApproaches&gt;{0,1}&lt;/CountOutreachReferralApproaches&gt; &lt;/EntryRHY&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther) else (if (not(hmis:SexualOrientation/text()='6')) then (not(boolean(hmis:SexualOrientationOther))) else false())			

**Element entryRHY / EntryRHYID**

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

**Element entryRHY / EnrollmentID**

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

**Element entryRHY / SexualOrientation**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R3.1. Sexual Orientation		
Type	sexualOrientation		
Properties	content:	simple	
Facets	enumeration	1	Heterosexual



	enumeration	2	Gay
	enumeration	3	Lesbian
	enumeration	4	Bisexual
	enumeration	5	Questioning / Unsure
	enumeration	6	Other
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected

**Element entryRHY / SexualOrientationOther**

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

**Element entryRHY / UnemploymentFam**

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

**Element entryRHY / MentalHealthIssuesFam**

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

**Element entryRHY / PhysicalDisabilityFam**

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

**Element entryRHY / AlcoholDrugAbuseFam**

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R13.21.		
Type	noYes		
Properties	content:	simple	
Facets	enumeration	0	No
	enumeration	1	Yes
	enumeration	99	Data Not Collected

**Element entryRHY / InsufficientIncome**

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

**Element entryRHY / IncarceratedParent**

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

**Element entryRHY / FormerWardJuvenileJustice**

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

**Element entryRHY / JuvenileJusticeYears**

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

**Element entryRHY / JuvenileJusticeMonths**

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

**Element entryRHY / FormerWardChildWelfare**

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

**Element entryRHY / ChildWelfareYears**

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

**Element entryRHY / ChildWelfareMonths**

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

**Element entryRHY / ReferralSource**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R1.1	
Type	referralSource	
Properties	content:	simple
	minOccurs:	0
Facets	enumeration	1 Self-Referral
	enumeration	2 Individual: Parent/Guardian/Relative/Friend/ Foster Parent/Other Individual
	enumeration	7 Outreach Project
	enumeration	11 Temporary Shelter
	enumeration	18 Residential Project

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

## Element entryRHY / CountOutreachReferralApproaches

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

## Element export / EntrySSVF

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

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

**Element entrySSVF / EntrySSVFID**

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

**Element entrySSVF / EnrollmentID**

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

**Element entrySSVF / PercentAMI**

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

**Element entrySSVF / LastPermanentStreet**

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

**Element entrySSVF / LastPermanentCity**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V5.2.		

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

**Element entrySSVF / LastPermanentState**

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

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

**Element entrySSVF / LastPermanentZIP**

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

**Element entrySSVF / AddressDataQuality**

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

**Element entrySSVF / UrgentReferral**

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

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

**Element entrySSVF / TimeToHousingLoss**

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

**Element entrySSVF / ZeroIncome**

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

**Element entrySSVF / AnnualPercentAMI**

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

**Element entrySSVF / FinancialChange**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V7.5.		
Type	noPointsYes		
Properties	content:	simple	
	minOccurs:	0	



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

**Element entrySSVF / HouseholdChange**

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

**Element entrySSVF / EvictionHistory**

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

**Element entrySSVF / SubsidyAtRisk**

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

**Element entrySSVF / LiteralHomelessHistory**

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

**Element entrySSVF / DisabledHoH**

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

**Element entrySSVF / CriminalRecord**

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

**Element entrySSVF / SexOffender**

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

**Element entrySSVF / DependentUnder6**

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

**Element entrySSVF / SingleParent**

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

	enumeration	1	Yes
	enumeration	99	Data not collected

**Element entrySSVF / HH5Plus**

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

**Element entrySSVF / IraqAfghanistan**

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

**Element entrySSVF / FemVet**

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

**Element entrySSVF / HPScreeningScore**

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

**Element entrySSVF / ThresholdScore**

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

**Element entrySSVF / VAMCStation**

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

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

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

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

## Element export / Event

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.20		
Type	event		
Properties	content: complex		
Model	<div>EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1}</div> <div>Default Open Content</div>		
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate		
Instance	<pre>&lt;Event dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;EventID&gt;{1,1}&lt;/EventID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;PersonalID&gt;{1,1}&lt;/PersonalID&gt;   &lt;EventDate&gt;{1,1}&lt;/EventDate&gt;   &lt;Event&gt;{1,1}&lt;/Event&gt;   &lt;ProbSolDivRRRResult&gt;{0,1}&lt;/ProbSolDivRRRResult&gt;   &lt;ReferralCaseManageAfter&gt;{0,1}&lt;/ReferralCaseManageAfter&gt;   &lt;LocationCrisisOrPHHousing&gt;{0,1}&lt;/LocationCrisisOrPHHousing&gt;   &lt;ReferralResult&gt;{0,1}&lt;/ReferralResult&gt;   &lt;ResultDate&gt;{0,1}&lt;/ResultDate&gt; &lt;/Event&gt;</pre>		
Attributes	QName	Type	Use
	dateCreated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	dateDeleted	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	userID	string32	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	Test	XPath default namespace	
	if (hmis:Event/text()=2') then boolean(hmis:ProbSolDivRRRResult) else (if (not(hmis:ProbSolDivRRRResult/text()=2')) then (not(boolean(hmis:ProbSolDivRRRResult)))) else false()		
	if (hmis:Event/text()=5') then boolean(hmis:ReferralCaseManageAfter) else (if (not(hmis:ReferralCaseManageAfter/text()=5')) then (not(boolean(hmis:ReferralCaseManageAfter)))) else false()		
	if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:LocationCrisisOrPHHousing) else (if (not(hmis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:LocationCrisisOrPHHousing)))) else false()		
	if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:ReferralResult) else (if (not(hmis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:ReferralResult)))) else false()		
	if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate)))) else false()		

**Element event / EventID**

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

**Element event / EnrollmentID**

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

**Element event / PersonalID**

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

**Element event / EventDate**

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

**Element event / Event**

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



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

**Element event / ProbSoldDivRRRResult**

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

**Element event / ReferralCaseManageAfter**

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

**Element event / LocationCrisisOrPHHousing**

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

Facets	maxLength	250
--------	-----------	-----

**Element event / ReferralResult**

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

**Element event / ResultDate**

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

**Element export / Exit**

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

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

**Element exit / ExitID**

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

**Element exit / EnrollmentID**

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

**Element exit / ExitDate**

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

**Element exit / Destination**

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

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

### Element exit / OtherDestination

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

### Element export / ExitHousingAssessment

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

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

### Element exitHousingAssessment / ExitHousingAssessmentID

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

### Element exitHousingAssessment / ExitID

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

### Element exitHousingAssessment / HousingAssessment

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

	enumeration	99	Data not collected
--	-------------	----	--------------------

**Element exitHousingAssessment / SubsidyInformation**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section W5.A.		
Type	subsidyInformation		
Properties	content:	simple	
	minOccurs:	0	
Facets	enumeration	1	Without a subsidy
	enumeration	2	With the subsidy they had at project entry
	enumeration	3	With an on-going subsidy acquired since project entry
	enumeration	4	Only with financial assistance other than a subsidy
	enumeration	11	With on-going subsidy
	enumeration	12	Without an on-going subsidy
	enumeration	99	Data not collected

**Element export / ExitRHY**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Type	exitRHY
Properties	content: complex
Model	ExitRHYID , ExitID , ProjectCompletionStatus , EarlyExitReason{0,1} , ExchangeForSex , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkPlaceViolenceThreats , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan , PostExitCounselingPlan , DestinationSafeClient , DestinationSafeWorker , PosAdultConnections , PosPeerConnections , PosCommunityConnections Default Open Content
Children	AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, CounselingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, ExchangeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploitPastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCompletionStatus, SessionCountAtExit, SessionsInPlan, WorkPlaceViolenceThreats, WorkplacePromiseDifference
Instance	<ExitRHY dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <ExitRHYID>{1,1}</ExitRHYID> <ExitID>{1,1}</ExitID> <ProjectCompletionStatus>{1,1}</ProjectCompletionStatus> <EarlyExitReason>{0,1}</EarlyExitReason> <ExchangeForSex>{1,1}</ExchangeForSex> <ExchangeForSexPastThreeMonths>{0,1}</ExchangeForSexPastThreeMonths> <CountOfExchangeForSex>{0,1}</CountOfExchangeForSex> <AskedOrForcedToExchangeForSex>{0,1}</AskedOrForcedToExchangeForSex> <AskedOrForcedToExchangeForSexPastThreeMonths>{0,1}</AskedOrForcedToExchangeForSexPastThreeMonths> <WorkPlaceViolenceThreats>{1,1}</WorkPlaceViolenceThreats> <WorkplacePromiseDifference>{0,1}</WorkplacePromiseDifference> <CoercedToContinueWork>{0,1}</CoercedToContinueWork> <LaborExploitPastThreeMonths>{0,1}</LaborExploitPastThreeMonths> <CounselingReceived>{1,1}</CounselingReceived> <IndividualCounseling>{0,1}</IndividualCounseling> <FamilyCounseling>{0,1}</FamilyCounseling> <GroupCounseling>{0,1}</GroupCounseling> <SessionCountAtExit>{0,1}</SessionCountAtExit> <SessionsInPlan>{1,1}</SessionsInPlan> <PostExitCounselingPlan>{1,1}</PostExitCounselingPlan> <DestinationSafeClient>{1,1}</DestinationSafeClient> <DestinationSafeWorker>{1,1}</DestinationSafeWorker> <PosAdultConnections>{1,1}</PosAdultConnections> <PosPeerConnections>{1,1}</PosPeerConnections> <PosCommunityConnections>{1,1}</PosCommunityConnections> </ExitRHY>

Attributes	QName	Type	Use	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	Test		XPath default namespace	
	if (hmis:ProjectCompletionStatus/text()='3') then boolean(hmis:EarlyExitReason) else (if (not(hmis:ProjectCompletionStatus/text()='3')) then (not(boolean(hmis:EarlyExitReason)))) else false()			
	if (hmis:WorkPlaceViolenceThreats/text()='1' or himis:WorkplacePromiseDifference/text()='1') then boolean(hmis:CoercedToContinueWork) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or himis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:CoercedToContinueWork)))) else false()			
	if (hmis:WorkPlaceViolenceThreats/text()='1' or himis:WorkplacePromiseDifference/text()='1') then boolean(hmis:LaborExploitPastThreeMonths) else (if (not(hmis:WorkPlaceViolenceThreats/text()='1' or himis:WorkplacePromiseDifference/text()='1')) then (not(boolean(hmis:LaborExploitPastThreeMonths)))) else false()			
	if (hmis:ExchangeForSex/text()='1') then boolean(hmis:ExchangeForSexPastThreeMonths) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:ExchangeForSexPastThreeMonths)))) else false()			
	if (hmis:ExchangeForSex/text()='1') then boolean(hmis:CountOfExchangeForSex) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:CountOfExchangeForSex)))) else false()			
	if (hmis:ExchangeForSex/text()='1') then boolean(hmis:AskedOrForcedToExchangeForSex) else (if (not(hmis:ExchangeForSex/text()='1')) then (not(boolean(hmis:AskedOrForcedToExchangeForSex)))) else false()			
	if (hmis:AskedOrForcedToExchangeForSex/text()='1') then boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths) else (if (not(hmis:AskedOrForcedToExchangeForSex/text()='1')) then (not(boolean(hmis:AskedOrForcedToExchangeForSexPastThreeMonths)))) else false()			
	if (hmis:CounselingReceived/text()='1') then boolean(hmis:SessionCountAtExit) else (if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:SessionCountAtExit)))) else false()			
	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:IndividualCounseling))) else true()			
	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:FamilyCounseling))) else true()			
	if (not(hmis:CounselingReceived/text()='1')) then (not(boolean(hmis:GroupCounseling))) else true()			

**Element exitRHY / ExitRHYID**

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

Properties	content:	simple
Facets	maxLength	32

**Element exitRHY / ExitID**

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

**Element exitRHY / ProjectCompletionStatus**

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

**Element exitRHY / EarlyExitReason**

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

**Element exitRHY / ExchangeForSex**

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



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

**Element exitRHY / ExchangeForSexPastThreeMonths**

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

**Element exitRHY / CountOfExchangeForSex**

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

**Element exitRHY / AskedOrForcedToExchangeForSex**

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

**Element exitRHY / AskedOrForcedToExchangeForSexPastThreeMonths**

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

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

**Element exitRHY / WorkplaceViolenceThreats**

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

**Element exitRHY / WorkplacePromiseDifference**

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

**Element exitRHY / CoercedToContinueWork**

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

**Element exitRHY / LaborExploitPastThreeMonths**

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

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

**Element exitRHY / CounselingReceived**

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

**Element exitRHY / IndividualCounseling**

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

**Element exitRHY / FamilyCounseling**

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

**Element exitRHY / GroupCounseling**

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

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

**Element exitRHY / SessionCountAtExit**

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

**Element exitRHY / SessionsInPlan**

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

**Element exitRHY / PostExitCounselingPlan**

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

**Element exitRHY / DestinationSafeClient**

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

**Element exitRHY / DestinationSafeWorker**

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

	enumeration	2	Worker Doesn't Know
	enumeration	99	Data not collected

**Element exitRHY / PosAdultConnections**

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

**Element exitRHY / PosPeerConnections**

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

**Element exitRHY / PosCommunityConnections**

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

**Element export / Funder**

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

	<pre> &lt;StartDate&gt;{1,1}&lt;/StartDate&gt; &lt;EndDate&gt;{0,1}&lt;/EndDate&gt; &lt;/Funder&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	if (hmis:Funder/text()='46') then boolean(hmis:OtherFunder) else (if (not(hmis:Funder/text()='46')) then (not(boolean(hmis:OtherFunder)))) else false()			

**Element funder / FunderID**

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

**Element funder / ProjectID**

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

**Element funder / Funder**

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

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

### Element funder / OtherFunder

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

**Element funder / GrantID**

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

**Element funder / StartDate**

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

**Element funder / EndDate**

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

**Element export / HealthInsurance**

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



	<pre> &lt;IndianHealthServices&gt;{0,1}&lt;/IndianHealthServices&gt; &lt;NoIndianHealthServicesReason&gt;{0,1}&lt;/NoIndianHealthServicesReason&gt; &lt;OtherInsurance&gt;{0,1}&lt;/OtherInsurance&gt; &lt;OtherInsuranceIdentify&gt;{0,1}&lt;/OtherInsuranceIdentify&gt; &lt;/HealthInsurance&gt; </pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:IndianHealthServices/text()='0') then boolean(hmis:NoIndianHealthServicesReason) else (if (not(hmis:IndianHealthServices/text()='0')) then (not(boolean(hmis:NoIndianHealthServicesReason)))) else false()			
	if (hmis:OtherInsurance/text()='1') then boolean(hmis:OtherInsuranceIdentify) else (if (not(hmis:OtherInsurance/text()='1')) then (not(boolean(hmis:OtherInsuranceIdentify)))) else false()			
	if (hmis:Medicaid/text()='0') then boolean(hmis:NoMedicaidReason) else (if (not(hmis:Medicaid/text()='0')) then (not(boolean(hmis:NoMedicaidReason)))) else false()			
	if (hmis:Medicare/text()='0') then boolean(hmis:NoMedicareReason) else (if (not(hmis:Medicare/text()='0')) then (not(boolean(hmis:NoMedicareReason)))) else false()			
	if (hmis:SCHIP/text()='0') then boolean(hmis:NoSCHIPReason) else (if (not(hmis:SCHIP/text()='0')) then (not(boolean(hmis:NoSCHIPReason)))) else false()			
	if (hmis:VAMedicalServices/text()='0') then boolean(hmis:NoVAMedReason) else (if (not(hmis:VAMedicalServices/text()='0')) then (not(boolean(hmis:NoVAMedReason)))) else false()			
	if (hmis:EmployerProvided/text()='0') then boolean(hmis:NoEmployerProvidedReason) else (if (not(hmis:EmployerProvided/text()='0')) then (not(boolean(hmis:NoEmployerProvidedReason)))) else false()			
	if (hmis:COBRA/text()='0') then boolean(hmis:NoCOBRARReason) else (if (not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRARReason)))) else false()			
	if (hmis:PrivatePay/text()='0') then boolean(hmis:NoPrivatePayReason) else (if (not(hmis:PrivatePay/text()='0')) then (not(boolean(hmis:NoPrivatePayReason)))) else false()			
	if (hmis:StateHealthIns/text()='0') then boolean(hmis:NoStateHealthInsReason) else (if (not(hmis:StateHealthIns/text()='0')) then (not(boolean(hmis:NoStateHealthInsReason)))) else false()			

## Element healthInsurance / HealthInsuranceID

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

Properties	content:	simple
Facets	maxLength	32

**Element healthInsurance / EnrollmentID**

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

**Element healthInsurance / InsuranceFromAnySource**

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

**Element healthInsurance / Medicaid**

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

**Element healthInsurance / NoMedicaidReason**

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

**Element healthInsurance / Medicare**

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

**Element healthInsurance / NoMedicareReason**

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

**Element healthInsurance / SCHIP**

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

**Element healthInsurance / NoSCHIPReason**

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

**Element healthInsurance / VAMedicalServices**

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

**Element healthInsurance / NoVAMedReason**

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

**Element healthInsurance / EmployerProvided**

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

**Element healthInsurance / NoEmployerProvidedReason**

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

	enumeration	99	Data not collected
--	-------------	----	--------------------

**Element healthInsurance / COBRA**

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

**Element healthInsurance / NoCOBRARReason**

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

**Element healthInsurance / PrivatePay**

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

**Element healthInsurance / NoPrivatePayReason**

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

	enumeration	9	Client refused
	enumeration	99	Data not collected

**Element healthInsurance / StateHealthIns**

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

**Element healthInsurance / NoStateHealthInsReason**

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

**Element healthInsurance / IndianHealthServices**

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

**Element healthInsurance / NoIndianHealthServicesReason**

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

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

**Element healthInsurance / OtherInsurance**

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

**Element healthInsurance / OtherInsuranceIdentify**

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

**Element export / HealthStatus**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.27		
Type	healthStatus		
Properties	content:	complex	
Model	HealthStatusID , EnrollmentID , HealthCategory , HealthStatus , DueDate{0,1}		
	Default Open Content		
Children	DueDate, EnrollmentID, HealthCategory, HealthStatus, HealthStatusID		
Instance	<pre>&lt;HealthStatus dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;HealthStatusID&gt;{1,1}&lt;/HealthStatusID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;HealthCategory&gt;{1,1}&lt;/HealthCategory&gt;   &lt;HealthStatus&gt;{1,1}&lt;/HealthStatus&gt;   &lt;DueDate&gt;{0,1}&lt;/DueDate&gt; &lt;/HealthStatus&gt;</pre>		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.	
	<b>dateCreated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	<b>dateDeleted</b>	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	<b>dateUpdated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	<b>informationDate</b>	xs:date	required
	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		

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

**Element healthStatus / HealthStatusID**

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

**Element healthStatus / EnrollmentID**

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

**Element healthStatus / HealthCategory**

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

**Element healthStatus / HealthStatus**

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

**Element healthStatus / DueDate**

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



Properties	content:	simple
	minOccurs:	0

**Element export / IncomeAndSources**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.02			
Type	incomeAndSources			
Properties	content: complex			
Model	<div>IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome , Earned , EarnedAmount{0,1} , Unemployment , UnemploymentAmount{0,1} , SSI , SSIAmount{0,1} , SSDI , SSDIAmount{0,1} , VADisabilityService , VADisabilityServiceAmount{0,1} , VADisabilityNonService , VADisabilityNonServiceAmount{0,1} , PrivateDisability , PrivateDisabilityAmount{0,1} , WorkersComp , WorkersCompAmount{0,1} , TANF , TANFAmount{0,1} , GA , GAAmount{0,1} , SocSecRetirement , SocSecRetirementAmount{0,1} , Pension , PensionAmount{0,1} , ChildSupport , ChildSupportAmount{0,1} , Alimony , AlimonyAmount{0,1} , OtherIncomeSource , OtherIncomeAmount{0,1} , OtherIncomeSourceIdentify{0,1}</div> <div>Default Open Content</div>			
Children	Alimony, AlimonyAmount, ChildSupport, ChildSupportAmount, Earned, EarnedAmount, EnrollmentID, GA, GAAmount, IncomeAndSourcesID, IncomeFromAnySource, OtherIncomeAmount, OtherIncomeSource, OtherIncomeSourceIdentify, Pension, PensionAmount, PrivateDisability, PrivateDisabilityAmount, SSDI, SSDIAmount, SSI, SSIAmount, SocSecRetirement, SocSecRetirementAmount, TANF, TANFAmount, TotalMonthlyIncome, Unemployment, UnemploymentAmount, VADisabilityNonService, VADisabilityNonServiceAmount, VADisabilityService, VADisabilityServiceAmount, WorkersComp, WorkersCompAmount			
Instance	<div>&lt;IncomeAndSources dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;IncomeAndSourcesID&gt;{1,1}&lt;/IncomeAndSourcesID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;IncomeFromAnySource&gt;{1,1}&lt;/IncomeFromAnySource&gt;   &lt;TotalMonthlyIncome&gt;{1,1}&lt;/TotalMonthlyIncome&gt;   &lt;Earned&gt;{1,1}&lt;/Earned&gt;   &lt;EarnedAmount&gt;{0,1}&lt;/EarnedAmount&gt;   &lt;Unemployment&gt;{1,1}&lt;/Unemployment&gt;   &lt;UnemploymentAmount&gt;{0,1}&lt;/UnemploymentAmount&gt;   &lt;SSI&gt;{1,1}&lt;/SSI&gt;   &lt;SSIAmount&gt;{0,1}&lt;/SSIAmount&gt;   &lt;SSDI&gt;{1,1}&lt;/SSDI&gt;   &lt;SSDIAmount&gt;{0,1}&lt;/SSDIAmount&gt;   &lt;VADisabilityService&gt;{1,1}&lt;/VADisabilityService&gt;   &lt;VADisabilityServiceAmount&gt;{0,1}&lt;/VADisabilityServiceAmount&gt;   &lt;VADisabilityNonService&gt;{1,1}&lt;/VADisabilityNonService&gt;   &lt;VADisabilityNonServiceAmount&gt;{0,1}&lt;/VADisabilityNonServiceAmount&gt;   &lt;PrivateDisability&gt;{1,1}&lt;/PrivateDisability&gt;   &lt;PrivateDisabilityAmount&gt;{0,1}&lt;/PrivateDisabilityAmount&gt;   &lt;WorkersComp&gt;{1,1}&lt;/WorkersComp&gt;   &lt;WorkersCompAmount&gt;{0,1}&lt;/WorkersCompAmount&gt;   &lt;TANF&gt;{1,1}&lt;/TANF&gt;   &lt;TANFAmount&gt;{0,1}&lt;/TANFAmount&gt;   &lt;GA&gt;{1,1}&lt;/GA&gt;   &lt;GAAmount&gt;{0,1}&lt;/GAAmount&gt;   &lt;SocSecRetirement&gt;{1,1}&lt;/SocSecRetirement&gt;   &lt;SocSecRetirementAmount&gt;{0,1}&lt;/SocSecRetirementAmount&gt;   &lt;Pension&gt;{1,1}&lt;/Pension&gt;   &lt;PensionAmount&gt;{0,1}&lt;/PensionAmount&gt;   &lt;ChildSupport&gt;{1,1}&lt;/ChildSupport&gt;   &lt;ChildSupportAmount&gt;{0,1}&lt;/ChildSupportAmount&gt;   &lt;Alimony&gt;{1,1}&lt;/Alimony&gt;   &lt;AlimonyAmount&gt;{0,1}&lt;/AlimonyAmount&gt;   &lt;OtherIncomeSource&gt;{1,1}&lt;/OtherIncomeSource&gt;   &lt;OtherIncomeAmount&gt;{0,1}&lt;/OtherIncomeAmount&gt;   &lt;OtherIncomeSourceIdentify&gt;{0,1}&lt;/OtherIncomeSourceIdentify&gt; &lt;/IncomeAndSources&gt;</div>			
Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		

	QName	Type	Use	
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	if (hmis:Earned/text()='1') then boolean(hmis:EarnedAmount) else (if (not(Earned/text()='1')) then (not(boolean(hmis:EarnedAmount)))) else false()			
	if (hmis:Unemployment/text()='1') then boolean(hmis:UnemploymentAmount) else (if (not(Unemployment/text()='1')) then (not(boolean(hmis:UnemploymentAmount)))) else false()			
	if (hmis:SSI/text()='1') then boolean(hmis:SSIAmount) else (if (not(SSI/text()='1')) then (not(boolean(hmis:SSIAmount)))) else false()			
	if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount)))) else false()			
	if (hmis:VADisabilityService/text()='1') then boolean(hmis:VADisabilityServiceAmount) else (if (not(VADisabilityService/text()='1')) then (not(boolean(hmis:VADisabilityServiceAmount)))) else false()			
	if (hmis:PrivateDisability/text()='1') then boolean(hmis:PrivateDisabilityAmount) else (if (not(PrivateDisability/text()='1')) then (not(boolean(hmis:PrivateDisabilityAmount)))) else false()			
	if (hmis:WorkersComp/text()='1') then boolean(hmis:WorkersCompAmount) else (if (not(WorkersComp/text()='1')) then (not(boolean(hmis:WorkersCompAmount)))) else false()			
	if (hmis:TANF/text()='1') then boolean(hmis:TANFAmount) else (if (not(TANF/text()='1')) then (not(boolean(hmis:TANFAmount)))) else false()			
	if (hmis:GA/text()='1') then boolean(hmis:GAAmount) else (if (not(GA/text()='1')) then (not(boolean(hmis:GAAmount)))) else false()			
	if (hmis:SocSecRetirement/text()='1') then boolean(hmis:SocSecRetirementAmount) else (if (not(SocSecRetirement/text()='1')) then (not(boolean(hmis:SocSecRetirementAmount)))) else false()			
	if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount)))) else false()			
	if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount)))) else false()			
	if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount)))) else false()			
	if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeAmount) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeAmount)))) else false()			
	if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeSourceIdentify) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeSourceIdentify)))) else false()			

**Element incomeAndSources / IncomeAndSourcesID**

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

**Element incomeAndSources / EnrollmentID**

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

**Element incomeAndSources / IncomeFromAnySource**

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

**Element incomeAndSources / TotalMonthlyIncome**

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

**Element incomeAndSources / Earned**

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

**Element incomeAndSources / EarnedAmount**

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

Facets	fractionDigits	2
--------	----------------	---

**Element incomeAndSources / Unemployment**

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

**Element incomeAndSources / UnemploymentAmount**

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

**Element incomeAndSources / SSI**

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

**Element incomeAndSources / SSIAmount**

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

**Element incomeAndSources / SSDI**

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

**Element incomeAndSources / SSDIAmount**

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

**Element incomeAndSources / VADisabilityService**

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

**Element incomeAndSources / VADisabilityServiceAmount**

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

**Element incomeAndSources / VADisabilityNonService**

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

**Element incomeAndSources / VADisabilityNonServiceAmount**

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

**Element incomeAndSources / PrivateDisability**

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

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

**Element incomeAndSources / PrivateDisabilityAmount**

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

**Element incomeAndSources / WorkersComp**

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

**Element incomeAndSources / WorkersCompAmount**

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

**Element incomeAndSources / TANF**

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

**Element incomeAndSources / TANFAmount**

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

Properties	content:	simple
	minOccurs:	0
Facets	fractionDigits	2

**Element incomeAndSources / GA**

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

**Element incomeAndSources / GAAmount**

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

**Element incomeAndSources / SocSecRetirement**

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

**Element incomeAndSources / SocSecRetirementAmount**

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

**Element incomeAndSources / Pension**

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

	enumeration	1	Yes
	enumeration	99	Data Not Collected

**Element incomeAndSources / PensionAmount**

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

**Element incomeAndSources / ChildSupport**

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

**Element incomeAndSources / ChildSupportAmount**

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

**Element incomeAndSources / Alimony**

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

**Element incomeAndSources / AlimonyAmount**

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



**Element incomeAndSources / OtherIncomeSource**

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

**Element incomeAndSources / OtherIncomeAmount**

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

**Element incomeAndSources / OtherIncomeSourceIdentify**

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

**Element export / Inventory**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.07, Bed and Unit Inventory Information.		
Type	inventory		
Properties	content:	complex	
Model	InventoryID , ProjectID , InventoryStartDate , InventoryEndDate{0,1} , CoCCode , HouseholdType , ESBedType{0,1} , Availability{0,1} , CHVetBedInventory{0,1} , YouthVetBedInventory{0,1} , VetBedInventory{0,1} , CHYouthBedInventory{0,1} , YouthBedInventory{0,1} , CHBedInventory{0,1} , OtherBedInventory{0,1} , BedInventory , UnitInventory		
	Default Open Content		
Children	Availability, BedInventory, CHBedInventory, CHVetBedInventory, CHYouthBedInventory, CoCCode, ESBedType, HouseholdType, InventoryEndDate, InventoryID, InventoryStartDate, OtherBedInventory, ProjectID, UnitInventory, VetBedInventory, YouthBedInventory, YouthVetBedInventory		
Instance	<pre>&lt;Inventory dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;InventoryID&gt;{1,1}&lt;/InventoryID&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;InventoryStartDate&gt;{1,1}&lt;/InventoryStartDate&gt;   &lt;InventoryEndDate&gt;{0,1}&lt;/InventoryEndDate&gt;   &lt;CoCCode&gt;{1,1}&lt;/CoCCode&gt;   &lt;HouseholdType&gt;{1,1}&lt;/HouseholdType&gt;   &lt;ESBedType&gt;{0,1}&lt;/ESBedType&gt;   &lt;Availability&gt;{0,1}&lt;/Availability&gt;   &lt;CHVetBedInventory&gt;{0,1}&lt;/CHVetBedInventory&gt;   &lt;YouthVetBedInventory&gt;{0,1}&lt;/YouthVetBedInventory&gt;   &lt;VetBedInventory&gt;{0,1}&lt;/VetBedInventory&gt;   &lt;CHYouthBedInventory&gt;{0,1}&lt;/CHYouthBedInventory&gt;   &lt;YouthBedInventory&gt;{0,1}&lt;/YouthBedInventory&gt;   &lt;CHBedInventory&gt;{0,1}&lt;/CHBedInventory&gt;</pre>		

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

### Element inventory / InventoryID

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

### Element inventory / ProjectID

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

### Element inventory / InventoryStartDate

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

### Element inventory / InventoryEndDate

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

### Element inventory / CoCCode

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

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

**Element inventory / HouseholdType**

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

**Element inventory / ESBedType**

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

**Element inventory / Availability**

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

**Element inventory / CHVetBedInventory**

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

**Element inventory / YouthVetBedInventory**

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

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

**Element inventory / VetBedInventory**

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

**Element inventory / CHYouthBedInventory**

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

**Element inventory / YouthBedInventory**

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

**Element inventory / CHBedInventory**

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

**Element inventory / OtherBedInventory**

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

**Element inventory / BedInventory**

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

**Element inventory / UnitInventory**

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

**Element export / MedicalAssistance**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.39			
Type	medicalAssistance			
Properties	content: complex			
Model	MedicalAssistanceID , EnrollmentID , HIVAIDSAssistance , NoHIVAIDSAssistanceReason{0,1} , ADAP , NoADAPReason{0,1}			
	Default Open Content			
Children	ADAP, EnrollmentID, HIVAIDSAssistance, MedicalAssistanceID, NoADAPReason, NoHIVAIDSAssistanceReason			
Instance	<MedicalAssistance dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <MedicalAssistanceID>{1,1}</MedicalAssistanceID> <EnrollmentID>{1,1}</EnrollmentID> <HIVAIDSAssistance>{1,1}</HIVAIDSAssistance> <NoHIVAIDSAssistanceReason>{0,1}</NoHIVAIDSAssistanceReason> <ADAP>{1,1}</ADAP> <NoADAPReason>{0,1}</NoADAPReason> </MedicalAssistance>			
Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	informationDate	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	Test	XPath default namespace		
	if (hmis:HIVAIDSAssistance/text()='0') then boolean(hmis:NoHIVAIDSAssistanceReason) else (if (not(hmis:HIVAIDSAssistance/text()='0')) then (not(boolean(hmis:NoHIVAIDSAssistanceReason))) else false())			

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

**Element medicalAssistance / MedicalAssistanceID**

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

**Element medicalAssistance / EnrollmentID**

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

**Element medicalAssistance / HIVAIDSAssistance**

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

**Element medicalAssistance / NoHIVAIDSAssistanceReason**

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

**Element medicalAssistance / ADAP**

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

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

### Element medicalAssistance / NoADAPReason

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

### Element export / MoveInDate

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 3.20		
Type	moveInDate		
Properties	content:	complex	
Model	MoveInDateID , EnrollmentID , MoveInDate{0,1}		
	Default Open Content		
Children	EnrollmentID, MoveInDate, MoveInDateID		
Instance	<pre>&lt;MoveInDate dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;MoveInDateID&gt;{1,1}&lt;/MoveInDateID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;MoveInDate&gt;{0,1}&lt;/MoveInDate&gt; &lt;/MoveInDate&gt;</pre>		
Attributes	QName	Type	Use
	dateCreated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	dateDeleted	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	userID	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	

### Element moveInDate / MoveInDateID

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

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

**Element moveInDate / EnrollmentID**

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

**Element moveInDate / MoveInDate**

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

**Element export / NonCashBenefits**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 4.03			
Type	nonCashBenefits			
Properties	content: complex			
Model	NonCashBenefitsID , EnrollmentID , BenefitsFromAnySource , SNAP , WIC , TANFChildCare , TANFTransportation , OtherTANF , OtherBenefitsSource , OtherBenefitsSourceIdentify{0,1}			
	Default Open Content			
Children	BenefitsFromAnySource, EnrollmentID, NonCashBenefitsID, OtherBenefitsSource, OtherBenefitsSourceIdentify, OtherTANF, SNAP, TANFChildCare, TANFTransportation, WIC			
Instance	<pre>&lt;NonCashBenefits dataCollectionStage="" dateCreated="" dateDeleted="" dateUpdated="" informationDate="" www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;NonCashBenefitsID&gt;{1,1}&lt;/NonCashBenefitsID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;BenefitsFromAnySource&gt;{1,1}&lt;/BenefitsFromAnySource&gt;   &lt;SNAP&gt;{1,1}&lt;/SNAP&gt;   &lt;WIC&gt;{1,1}&lt;/WIC&gt;   &lt;TANFChildCare&gt;{1,1}&lt;/TANFChildCare&gt;   &lt;TANFTransportation&gt;{1,1}&lt;/TANFTransportation&gt;   &lt;OtherTANF&gt;{1,1}&lt;/OtherTANF&gt;   &lt;OtherBenefitsSource&gt;{1,1}&lt;/OtherBenefitsSource&gt;   &lt;OtherBenefitsSourceIdentify&gt;{0,1}&lt;/OtherBenefitsSourceIdentify&gt; &lt;/NonCashBenefits&gt;</pre>			
Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		



	QName	Type	Use	
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:OtherBenefitsSource/text()='1') then boolean(hmis:OtherBenefitsSourceIdentify) else (if (not(hmis:OtherBenefitsSource/text()='1')) then (not(boolean(hmis:OtherBenefitsSourceIdentify)))) else false()			

**Element nonCashBenefits / NonCashBenefitsID**

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

**Element nonCashBenefits / EnrollmentID**

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

**Element nonCashBenefits / BenefitsFromAnySource**

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

**Element nonCashBenefits / SNAP**

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

**Element nonCashBenefits / WIC**

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

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

**Element nonCashBenefits / TANFChildCare**

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

**Element nonCashBenefits / TANFTransportation**

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

**Element nonCashBenefits / OtherTANF**

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

**Element nonCashBenefits / OtherBenefitsSource**

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

**Element nonCashBenefits / OtherBenefitsSourceIdentify**

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

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

## Element export / Organization

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.01, "Organization Information".			
Type	organization			
Properties	content:	complex		
Model	OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServicesProvider			
	Default Open Content			
Children	OrganizationCommonName, OrganizationID, OrganizationName, VictimServicesProvider			
Instance	<pre>&lt;Organization dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;OrganizationID&gt;{1,1}&lt;/OrganizationID&gt;   &lt;OrganizationName&gt;{1,1}&lt;/OrganizationName&gt;   &lt;OrganizationCommonName&gt;{0,1}&lt;/OrganizationCommonName&gt;   &lt;VictimServicesProvider&gt;{1,1}&lt;/VictimServicesProvider&gt; &lt;/Organization&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			

## Element organization / OrganizationID

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

## Element organization / OrganizationName

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

## Element organization / OrganizationCommonName

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

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

## Element organization / VictimServiceProvider

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

## Element export / PATHStatus

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section P3			
Type	pathStatus			
Properties	content: complex			
Model	PathStatusID , EnrollmentID , DateOfStatus , ClientEnrolledInPATH , ReasonNotEnrolled{0,1}			
	Default Open Content			
Children	ClientEnrolledInPATH, DateOfStatus, EnrollmentID, PathStatusID, ReasonNotEnrolled			
Instance	<PATHStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"> <PathStatusID>{1,1}</PathStatusID> <EnrollmentID>{1,1}</EnrollmentID> <DateOfStatus>{1,1}</DateOfStatus> <ClientEnrolledInPATH>{1,1}</ClientEnrolledInPATH> <ReasonNotEnrolled>{0,1}</ReasonNotEnrolled> </PATHStatus>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	Test	XPath default namespace		
	if (hmis:ClientEnrolledInPATH/text()='0') then boolean(hmis:ReasonNotEnrolled) else (if (not(hmis:ClientEnrolledInPATH/text()='0')) then (not(boolean(hmis:ReasonNotEnrolled))) else false())			

## Element pathStatus / PathStatusID

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

Type	string32	
Properties	content:	simple
Facets	maxLength	32

**Element pathStatus / EnrollmentID**

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

**Element pathStatus / DateOfStatus**

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

**Element pathStatus / ClientEnrolledInPATH**

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

**Element pathStatus / ReasonNotEnrolled**

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

**Element export / Project**

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

Properties	content: complex																																				
Model	ProjectID , OrganizationID , ProjectName , ProjectCommonName{0,1} , OperatingStartDate , OperatingEndDate{0,1} , ContinuumProject , ProjectType{0,1} , ResidentialAffiliation{0,1} , TrackingMethod{0,1} , PITCount{0,1} , HousingType{0,1} , HMIS-ParticipatingProject , TargetPopulation{0,1}																																				
	Default Open Content																																				
Children	ContinuumProject, HMISParticipatingProject, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod																																				
Instance	<pre>&lt;Project dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/ Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;OrganizationID&gt;{1,1}&lt;/OrganizationID&gt;   &lt;ProjectName&gt;{1,1}&lt;/ProjectName&gt;   &lt;ProjectCommonName&gt;{0,1}&lt;/ProjectCommonName&gt;   &lt;OperatingStartDate&gt;{1,1}&lt;/OperatingStartDate&gt;   &lt;OperatingEndDate&gt;{0,1}&lt;/OperatingEndDate&gt;   &lt;ContinuumProject&gt;{1,1}&lt;/ContinuumProject&gt;   &lt;ProjectType&gt;{0,1}&lt;/ProjectType&gt;   &lt;ResidentialAffiliation&gt;{0,1}&lt;/ResidentialAffiliation&gt;   &lt;TrackingMethod&gt;{0,1}&lt;/TrackingMethod&gt;   &lt;PITCount&gt;{0,1}&lt;/PITCount&gt;   &lt;HousingType&gt;{0,1}&lt;/HousingType&gt;   &lt;HMISParticipatingProject&gt;{1,1}&lt;/HMISParticipatingProject&gt;   &lt;TargetPopulation&gt;{0,1}&lt;/TargetPopulation&gt; &lt;/Project&gt;</pre>																																				
Attributes	<table><tr><th>QName</th><th>Type</th><th>Use</th><th></th></tr><tr><td>dateCreated</td><td>xs:dateTime</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr><tr><td>dateDeleted</td><td>xs:dateTime</td><td>optional</td><td></td></tr><tr><td></td><td colspan="3">If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.</td></tr><tr><td>dateUpdated</td><td>xs:dateTime</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr><tr><td>userID</td><td>string32</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr></table>	QName	Type	Use		dateCreated	xs:dateTime	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			dateDeleted	xs:dateTime	optional			If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.			dateUpdated	xs:dateTime	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			userID	string32	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
QName	Type	Use																																			
dateCreated	xs:dateTime	required																																			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																																				
dateDeleted	xs:dateTime	optional																																			
	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.																																				
dateUpdated	xs:dateTime	required																																			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.																																				
userID	string32	required																																			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																				
Asserts	<table><tr><th>Test</th><th>XPath default namespace</th></tr><tr><td>if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true()</td><td></td></tr><tr><td>if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true()</td><td></td></tr><tr><td>if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()</td><td></td></tr></table>	Test	XPath default namespace	if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true()		if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true()		if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()																													
Test	XPath default namespace																																				
if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true()																																					
if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true()																																					
if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()																																					

## Element project / ProjectID

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

## Element project / OrganizationID

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

**Element project / ProjectName**

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

**Element project / ProjectCommonName**

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

**Element project / OperatingStartDate**

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

**Element project / OperatingEndDate**

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

**Element project / ContinuumProject**

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

**Element project / ProjectType**

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

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

**Element project / ResidentialAffiliation**

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

**Element project / TrackingMethod**

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

**Element project / PITCount**

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

**Element project / HousingType**

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



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

### Element project / HMISParticipatingProject

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

### Element project / TargetPopulation

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

### Element export / ProjectCoC

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 2.8.		
Type	projectCoC		
Properties	content: complex		
Model	ProjectID , CoCCode , Geocode{0,1} , Address1 {0,1} , Address2 {0,1} , City{0,1} , State{0,1} , ZIP {0,1} , GeographyType{0,1}		
	Default Open Content		
Children	Address1, Address2, City, CoCCode, Geocode, GeographyType, ProjectID, State, ZIP		
Instance	<pre>&lt;ProjectCoC dateCreated="" dateDeleted="" dateUpdated="" informationDate="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ProjectID&gt;{1,1}&lt;/ProjectID&gt;   &lt;CoCCode&gt;{1,1}&lt;/CoCCode&gt;   &lt;Geocode&gt;{0,1}&lt;/Geocode&gt;   &lt;Address1&gt;{0,1}&lt;/Address1&gt;   &lt;Address2&gt;{0,1}&lt;/Address2&gt;   &lt;City&gt;{0,1}&lt;/City&gt;   &lt;State&gt;{0,1}&lt;/State&gt;   &lt;ZIP&gt;{0,1}&lt;/ZIP&gt;   &lt;GeographyType&gt;{0,1}&lt;/GeographyType&gt; &lt;/ProjectCoC&gt;</pre>		
Attributes	QName	Type	Use
	dateCreated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	dateDeleted	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	dateUpdated	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	

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

**Element projectCoC / ProjectID**

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

**Element projectCoC / CoCCode**

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

**Element projectCoC / Geocode**

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

**Element projectCoC / Address1**

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

**Element projectCoC / Address2**

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

Facets	maxLength	100
--------	-----------	-----

**Element projectCoC / City**

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

**Element projectCoC / State**

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

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

**Element projectCoC / ZIP**

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

**Element projectCoC / GeographyType**

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

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

## Element export / RHYAftercare

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	rhyAftercare			
Properties	content: complex			
Model	RHYAftercareID , ExitID , AftercareDate , AftercareProvided , EmailSocialMedia{0,1} , Telephone{0,1} , InPersonIndividual{0,1} , InPersonGroup{0,1}			
	Default Open Content			
Children	AftercareDate, AftercareProvided, EmailSocialMedia, ExitID, InPersonGroup, InPersonIndividual, RHYAftercareID, Telephone			
Instance	<pre>&lt;RHYAftercare dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;RHYAftercareID&gt;{1,1}&lt;/RHYAftercareID&gt;   &lt;ExitID&gt;{1,1}&lt;/ExitID&gt;   &lt;AftercareDate&gt;{1,1}&lt;/AftercareDate&gt;   &lt;AftercareProvided&gt;{1,1}&lt;/AftercareProvided&gt;   &lt;EmailSocialMedia&gt;{0,1}&lt;/EmailSocialMedia&gt;   &lt;Telephone&gt;{0,1}&lt;/Telephone&gt;   &lt;InPersonIndividual&gt;{0,1}&lt;/InPersonIndividual&gt;   &lt;InPersonGroup&gt;{0,1}&lt;/InPersonGroup&gt; &lt;/RHYAftercare&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	Test	XPath default namespace		
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:EmailSocialMedia) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:EmailSocialMedia)))) else false()			
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:Telephone) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:Telephone)))) else false()			
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPersonIndividual) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonIndividual)))) else false()			
	if (hmis:AftercareProvided/text()='1') then boolean(hmis:InPersonGroup) else (if (not(hmis:AftercareProvided/text()='1')) then (not(boolean(hmis:InPersonGroup)))) else false()			

## Element rhyAftercare / RHYAftercareID

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

Properties	content:	simple
Facets	maxLength	32

**Element rhyAftercare / ExitID**

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

**Element rhyAftercare / AftercareDate**

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

**Element rhyAftercare / AftercareProvided**

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

**Element rhyAftercare / EmailSocialMedia**

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

**Element rhyAftercare / Telephone**

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

	enumeration	1	Yes
	enumeration	99	Data Not Collected

**Element rhyAftercare / InPersonIndividual**

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

**Element rhyAftercare / InPersonGroup**

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

**Element export / RHYBCPStatus**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section R2			
Type	rhyBCPStatus			
Properties	content:	complex		
Model	RHYBCPStatusID , EnrollmentID , DateOfBCPStatus , EligibleForRHY , ReasonNoServices{0,1} , RunawayYouth{0,1}			
	Default Open Content			
Children	DateOfBCPStatus, EligibleForRHY, EnrollmentID, RHYBCPStatusID, ReasonNoServices, RunawayYouth			
Instance	<pre>&lt;RHYBCPStatus dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;RHYBCPStatusID&gt;{1,1}&lt;/RHYBCPStatusID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;DateOfBCPStatus&gt;{1,1}&lt;/DateOfBCPStatus&gt;   &lt;EligibleForRHY&gt;{1,1}&lt;/EligibleForRHY&gt;   &lt;ReasonNoServices&gt;{0,1}&lt;/ReasonNoServices&gt;   &lt;RunawayYouth&gt;{0,1}&lt;/RunawayYouth&gt; &lt;/RHYBCPStatus&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

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

**Element rhyBCPStatus / RHYBCPStatusID**

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

**Element rhyBCPStatus / EnrollmentID**

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

**Element rhyBCPStatus / DateOfBCPStatus**

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

**Element rhyBCPStatus / EligibleForRHY**

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

**Element rhyBCPStatus / ReasonNoServices**

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



	enumeration	4	Other
	enumeration	99	Data not collected

**Element rhyBCPStatus / RunawayYouth**

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

**Element export / ServiceFAReferral**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd																																				
Annotations	See FY2020 HMIS Data Dictionary v1.4, Sections 4.14, P1, P2, R14, W1, W2, V2, V3, and V8.1																																				
Type	serviceFAReferral																																				
Properties	content: complex																																				
Model	ServiceFAReferralID , EnrollmentID , DateProvided , RecordType , TypeProvided , OtherTypeProvided{0,1} , SubTypeProvided{0,1} , FAAmount{0,1} , ReferralOutcome{0,1}																																				
	Default Open Content																																				
Children	DateProvided, EnrollmentID, FAAmount, OtherTypeProvided, RecordType, ReferralOutcome, ServiceFAReferralID, SubTypeProvided, TypeProvided																																				
Instance	<pre>&lt;ServiceFAReferral dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;ServiceFAReferralID&gt;{1,1}&lt;/ServiceFAReferralID&gt;   &lt;EnrollmentID&gt;{1,1}&lt;/EnrollmentID&gt;   &lt;DateProvided&gt;{1,1}&lt;/DateProvided&gt;   &lt;RecordType&gt;{1,1}&lt;/RecordType&gt;   &lt;TypeProvided&gt;{1,1}&lt;/TypeProvided&gt;   &lt;OtherTypeProvided&gt;{0,1}&lt;/OtherTypeProvided&gt;   &lt;SubTypeProvided&gt;{0,1}&lt;/SubTypeProvided&gt;   &lt;FAAmount&gt;{0,1}&lt;/FAAmount&gt;   &lt;ReferralOutcome&gt;{0,1}&lt;/ReferralOutcome&gt; &lt;/ServiceFAReferral&gt;</pre>																																				
Attributes	<table><tr><td>QName</td><td>Type</td><td>Use</td><td></td></tr><tr><td>dateCreated</td><td>xs:dateTime</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.01.</td></tr><tr><td>dateDeleted</td><td>xs:dateTime</td><td>optional</td><td></td></tr><tr><td></td><td colspan="3">If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.</td></tr><tr><td>dateUpdated</td><td>xs:dateTime</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.02.</td></tr><tr><td>userID</td><td>string32</td><td>required</td><td></td></tr><tr><td></td><td colspan="3">See FY2020 HMIS Data Dictionary v1.4, Section 5.07.</td></tr></table>	QName	Type	Use		dateCreated	xs:dateTime	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			dateDeleted	xs:dateTime	optional			If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.			dateUpdated	xs:dateTime	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			userID	string32	required			See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
QName	Type	Use																																			
dateCreated	xs:dateTime	required																																			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.																																				
dateDeleted	xs:dateTime	optional																																			
	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.																																				
dateUpdated	xs:dateTime	required																																			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.																																				
userID	string32	required																																			
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.																																				
Asserts	<table><tr><td>Test</td><td>XPath default namespace</td></tr><tr><td>if (not (hmis:RecordType/text() ='144' and himis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)</td><td></td></tr><tr><td>if (not (hmis:RecordType/text() ='144' and (hmis:TypeProvided/text() ='3' or himis:TypeProvided/text() ='4' or himis:TypeProvided/text() ='5')) then not (boolean(hmis:SubTypeProvided)) else boolean(hmis:TypeProvided)</td><td></td></tr></table>	Test	XPath default namespace	if (not (hmis:RecordType/text() ='144' and himis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)		if (not (hmis:RecordType/text() ='144' and (hmis:TypeProvided/text() ='3' or himis:TypeProvided/text() ='4' or himis:TypeProvided/text() ='5')) then not (boolean(hmis:SubTypeProvided)) else boolean(hmis:TypeProvided)																															
Test	XPath default namespace																																				
if (not (hmis:RecordType/text() ='144' and himis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)																																					
if (not (hmis:RecordType/text() ='144' and (hmis:TypeProvided/text() ='3' or himis:TypeProvided/text() ='4' or himis:TypeProvided/text() ='5')) then not (boolean(hmis:SubTypeProvided)) else boolean(hmis:TypeProvided)																																					

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

**Element serviceFAReferral / ServiceFAReferralID**

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

**Element serviceFAReferral / EnrollmentID**

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

**Element serviceFAReferral / DateProvided**

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

**Element serviceFAReferral / RecordType**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Contact records collected under 2014 HMIS Data Standards v5.1 (RecordType 12) 4.12 Contact records collected under 2017 HMIS Data Standards (RecordType 13) 4.14 Bed Night (RecordType 200) P1 Services Provided - PATH (RecordType 141) P2 Referrals Provided - PATH (RecordType 161) R14 RHY Service Connections (RecordType 142) W1 Services Provided - HOPWA (RecordType 143) W2 Financial Assistance - HOPWA (RecordType 151) V2 Services Provided - SSVF (RecordType 144) V3 Financial Assistance - SSVF (RecordType 152) V8.1 HUD-VASH Voucher Tracking (RecordType 210)	
Type	recordType	
Properties	content:	simple
Facets	enumeration	141 PATH service
	enumeration	142 RHY service connections
	enumeration	143 HOPWA service
	enumeration	144 SSVF service
	enumeration	151 HOPWA financial assistance
	enumeration	152 SSVF financial assistance
	enumeration	161 PATH referral
	enumeration	200 Bed night
	enumeration	210 Bed night
Data element not defined in the HMIS Data Standards; relevant only in communities exporting HUD-VASH OTH data from HMIS for upload to the VA Repository.>		

**Element serviceFAReferral / TypeProvided**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	<p>See FY2020 HMIS Data Dictionary v1.4,</p> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 12 (v5.1 Contact Location 4.12.2):</p> <ul style="list-style-type: none"> <li>1 = Place not meant for habitation</li> <li>2 = Service setting, non-residential</li> <li>3 = Service setting, residential</li> <li>99 = Data Not Collected</li> </ul> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 13 (v6.0 Contact Location 4.12.2):</p> <ul style="list-style-type: none"> <li>Staying on Streets, ES, or SH</li> <li>0 = No</li> <li>1 = Yes</li> <li>2 = Worker unable to determine</li> </ul> <p>In ServicesFAReferral, use one of the following values for TypeProvided when its RecordType = 141 (PATH Services P1):</p> <ul style="list-style-type: none"> <li>PATH Services</li> <li>1 = Re-engagement</li> <li>2 = Screening</li> <li>3 = Habilitation/rehabilitation</li> <li>4 = Community mental health</li> <li>5 = Substance use treatment</li> <li>6 = Case management</li> <li>7 = Residential supportive services</li> <li>8 = Housing minor renovation</li> <li>9 = Housing moving assistance</li> <li>10 = Housing eligibility determination</li> <li>11 = Security deposits</li> <li>12 = One-time rent for eviction prevention</li> <li>14 = Clinical assessment</li> <li>99 = Data Not Collected</li> </ul> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 142 (RHY Services R14):</p> <ul style="list-style-type: none"> <li>2 = Community service/service learning (CSL)</li> <li>5 = Education</li> <li>6 = Employment and/or training services</li> <li>7 = Criminal justice /legal services</li> <li>8 = Life skills training</li> <li>10 = Parenting education for youth with children</li> <li>12 = Post-natal care for mother</li> <li>13 = Pre-natal care</li> <li>14 = Health/medical care</li> <li>17 = Substance abuse treatment</li> <li>18 = Substance Abuse Ed/Prevention Services</li> <li>26 = Home-based Services</li> <li>27 = Post-natal newborn care (wellness exams; immunizations)</li> <li>28 = STD Testing</li> <li>29 = Street-based Services</li> <li>99 = Data Not Collected</li> </ul> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 143 (HOPWA Services W1):</p> <ul style="list-style-type: none"> <li>1 = Adult day care and personal assistance</li> <li>2 = Case management</li> <li>3 = Child care</li> <li>4 = Criminal justice/legal services</li> <li>5 = Education</li> <li>6 = Employment and training services</li> <li>7 = Food/meals/nutritional services</li> <li>8 = Health/medical care</li> <li>9 = Life skills training</li> <li>10 = Mental health care/counseling</li> <li>11 = Outreach and/or engagement</li> <li>12 = Substance abuse services/treatment</li> <li>13 = Transportation</li> <li>14 = Other HOPWA funded service</li> <li>99 = Data Not Collected</li> </ul> <p>In ServiceFAReferral, use one of the following values for TypeProvided when its RecordType = 144 (SSVF Services V2):</p> <ul style="list-style-type: none"> <li>1 = Outreach services</li> <li>2 = Case management services</li> <li>3 = Assistance obtaining VA benefits</li> <li>4 = Assistance obtaining/coordinating other public benefits</li> </ul>

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

### Element serviceFAReferral / OtherTypeProvided

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

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

**Element serviceFAReferral / SubTypeProvided**

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

**Element serviceFAReferral / FAAmount**

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

**Element serviceFAReferral / ReferralOutcome**

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

**Element export / User**

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

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

**Element user / UserID**

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

**Element user / UserFirstName**

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

**Element user / UserLastName**

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

**Element user / UserPhone**

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

**Element export / VASHExitReason**

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

Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V9			
Type	vashExitReason			
Properties	content: complex			
Model	VashExitReasonID , ExitID , CMExitReason			
	Default Open Content			
Children	CMExitReason, ExitID, VashExitReasonID			
Instance	<pre>&lt;VASHExitReason dateCreated="" dateDeleted="" dateUpdated="" userID="" xmlns="http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd"&gt;   &lt;VashExitReasonID&gt;{1,1}&lt;/VashExitReasonID&gt;   &lt;ExitID&gt;{1,1}&lt;/ExitID&gt;   &lt;CMExitReason&gt;{1,1}&lt;/CMExitReason&gt; &lt;/VASHExitReason&gt;</pre>			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

### Element vashExitReason / VashExitReasonID

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

### Element vashExitReason / ExitID

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

### Element vashExitReason / CMExitReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section V9.1.		
Type	cmExitReason		
Properties	content:	simple	
Facets	enumeration	1	Accomplished goals and/or obtained services and no longer needs CM
	enumeration	2	Transferred to another HUD-VASH program site
	enumeration	3	Found/chose other housing
	enumeration	4	Did not comply with HUD-VASH CM
	enumeration	5	Eviction and/or other housing related issues
	enumeration	6	Unhappy with HUD-VASH housing
	enumeration	7	No longer financially eligible for HUD/VASH voucher

enumeration	8	No longer interested in participating in this program
enumeration	9	Veteran cannot be located
enumeration	10	Veteran too ill to participate at this time
enumeration	11	Veteran is incarcerated
enumeration	12	Veteran is deceased
enumeration	13	Other
enumeration	99	Data not collected

## Complex Type(s)

### Complex Type sources

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

### Complex Type source

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Used by	Element	sources/Source
Model	SourceID{0,1} , SourceType , SourceName{0,1} , SoftwareName , SoftwareVersion , SourceContactEmail{0,1} , SourceContactExtension{0,1} , SourceContactFirst{0,1} , SourceContactLast{0,1} , SourceContactPhone{0,1} , Export*	
	Default Open Content	
Children	Export, SoftwareName, SoftwareVersion, SourceContactEmail, SourceContactExtension, SourceContactFirst, SourceContactLast, SourceContactPhone, SourceID, SourceName, SourceType	
Asserts	<b>Test</b>	<b>XPath default namespace</b>
	if (hmis:SourceType/text()!='1') then boolean(hmis:SourceName) else true()	
	if (hmis:SourceType/text()!='1') then boolean(hmis:SourceID) else true()	

### Complex Type export

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



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

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

### Complex Type dateRangeCapped

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

### Complex Type affiliation

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

**Complex Type *assessment***

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

**Complex Type *assessmentQuestions***

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

**Complex Type *assessmentResults***

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/AssessmentResults			
Model	AssessmentResultID , AssessmentID , EnrollmentID , PersonalID , AssessmentResultType{0,1} , AssessmentResult Default Open Content			
Children	AssessmentID, AssessmentResult, AssessmentResultID, AssessmentResultType, EnrollmentID, PersonalID			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	

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

### Complex Type client

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/Client			
Model	PersonalID , FirstName{0,1} , MiddleName{0,1} , LastName{0,1} , NameSuffix{0,1} , NameDataQuality , SSN{0,1} , SSN-DataQuality , DOB{0,1} , DOBDataQuality , Race{1,5} , Ethnicity , Gender , VeteranStatus			
	Default Open Content			
Children	DOB, DOBDataQuality, Ethnicity, FirstName, Gender, LastName, MiddleName, NameDataQuality, NameSuffix, PersonalID, Race, SSN, SSNDataQuality, VeteranStatus			
Attributes	QName	Type	Use	
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	dateUpdated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	userID	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		

### Complex Type nameHashingOption

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

### Complex Type ssnHashingOption

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

QName	Type	Use
	4 = SHA-256 (RHY)	

### Complex Type clientVeteranInfo

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

### Complex Type connectionWithSOAR

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

### Complex Type currentLivingSituation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Used by	Element export/CurrentLivingSituation		
Model	CurrentLivingSitID , EnrollmentID , PersonalID , CurrentLivingSituation , VerifiedBy{0,1} , LeaveSituation14Days{0,1} , SubsequentResidence{0,1} , ResourcesToObtain{0,1} , LeaseOwn60Day{0,1} , MovedTwoOrMore{0,1} , LocationDetails{0,1}		

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

## Complex Type dateOfEngagement

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

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

## Complex Type disabilities

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/Disabilities			
Model	DisabilitiesID , EnrollmentID , DisabilityType , DisabilityResponse , IndefiniteAndImpairs{0,1} , TCellCountAvailable{0,1} , TCellCount{0,1} , TCellSource{0,1} , ViralLoadAvailable{0,1} , ViralLoad{0,1} , ViralLoadSource{0,1} Default Open Content			
Children	DisabilitiesID, DisabilityResponse, DisabilityType, EnrollmentID, IndefiniteAndImpairs, TCellCount, TCellCountAvailable, TCellSource, ViralLoad, ViralLoadAvailable, ViralLoadSource			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dataCollectionStage</b>	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	if (hmis:TCellCountAvailable) then boolean(hmis:DisabilityType/text()='8') else true()			
	if (string(hmis:DisabilityResponse/@xsi:type) eq'hmis:disabilityResponseSubstanceAbuse') then boolean(hmis:DisabilityType/text()='10') else true()			
	if (hmis:TCellCountAvailable/text()='1') then boolean(hmis:TCellCount) else (if (not(hmis:TCellCountAvailable/text()='1')) then (not(boolean(hmis:TCellCount))) else false())			
	if (hmis:TCellCount) then boolean(hmis:TCellSource) else (if (not(hmis:TCellCount)) then (not(boolean(hmis:TCellSource))) else false())			
	if (hmis:ViralLoadAvailable) then boolean(hmis:DisabilityType/text()='8') else true()			
	if (hmis:IndefiniteAndImpairs) then boolean(hmis:DisabilityResponse/text()='1') else true()			
	if (hmis:DisabilityResponse/text()='1') then boolean(hmis:IndefiniteAndImpairs) else true()			
	if (hmis:ViralLoadAvailable/text()='1') then boolean(hmis:ViralLoad) else (if (not(hmis:ViralLoadAvailable/text()='1')) then (not(boolean(hmis:ViralLoad))) else false())			
	if (hmis:ViralLoad) then boolean(hmis:ViralLoadSource) else (if (not(hmis:ViralLoad)) then (not(boolean(hmis:ViralLoadSource))) else false())			

## Complex Type disabilityResponseBase

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

Used by	Element	disabilities/DisabilityResponse		
	Complex Types	disabilityResponseNoYesDoesntKnowRefused, disabilityResponseSubstanceAbuse		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>xsi:type</b>	xs:QName	required	

### Complex Type domesticViolence

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

### Complex Type education

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



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

## Complex Type employment

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

## Complex Type enrollment

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Used by	Element export/Enrollment		
Model	EnrollmentID , PersonalID , ProjectID , EntryDate , HouseholdID , RelationshipToHoH , LivingSituation{0,1} , LengthOfStay{0,1} , LOSUnderThreshold{0,1} , PreviousStreetESSH{0,1} , DateToStreetESSH{0,1} , TimesHomelessPastThreeYears{0,1} , MonthsHomelessPastThreeYears{0,1} , DisablingCondition		
	Default Open Content		
Children	DateToStreetESSH, DisablingCondition, EnrollmentID, EntryDate, HouseholdID, LOSUnderThreshold, LengthOfStay, LivingSituation, MonthsHomelessPastThreeYears, PersonalID, PreviousStreetESSH, ProjectID, RelationshipToHoH, TimesHomelessPastThreeYears		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<b>dateCreated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	<b>dateDeleted</b>	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	<b>dateUpdated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	<b>userID</b>	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	
Asserts	<b>Test</b>		<b>XPath default namespace</b>
	if (hmis:TimesHomelessPastThreeYears/text()='1' or hmis:TimesHomelessPastThreeYears/text()='2' or hmis:TimesHomelessPastThreeYears/text()='3' or		

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

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

## Complex Type entryRHSP

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

## Complex Type entryRHY

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

Used by	Element export/EntryRHY			
Model	EntryRHYID , EnrollmentID , SexualOrientation , SexualOrientationOther {0,1} , UnemploymentFam , MentalHealthIssuesFam , PhysicalDisabilityFam , AlcoholDrugAbuseFam , InsufficientIncome , IncarceratedParent , FormerWardJuvenileJustice , JuvenileJusticeYears {0,1} , JuvenileJusticeMonths {0,1} , FormerWardChildWelfare , ChildWelfareYears {0,1} , ChildWelfareMonths {0,1} , ReferralSource {0,1} , CountOutreachReferralApproaches {0,1}			
	Default Open Content			
Children	AlcoholDrugAbuseFam , ChildWelfareMonths , ChildWelfareYears , CountOutreachReferralApproaches , EnrollmentID , EntryRHYID , FormerWardChildWelfare , FormerWardJuvenileJustice , IncarceratedParent , InsufficientIncome , JuvenileJusticeMonths , JuvenileJusticeYears , MentalHealthIssuesFam , PhysicalDisabilityFam , ReferralSource , SexualOrientation , SexualOrientationOther , UnemploymentFam			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>		<b>XPath default namespace</b>	
	if (hmis:SexualOrientation/text()='6') then boolean(hmis:SexualOrientationOther) else (if (not(hmis:SexualOrientation/text()='6')) then (not(boolean(hmis:SexualOrientationOther))) else false())			

## Complex Type entrySSVF

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

## Complex Type event

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

Used by	Element export/Event			
Model	EventID , EnrollmentID , PersonalID , EventDate , Event , ProbSolDivRRRResult{0,1} , ReferralCaseManageAfter{0,1} , LocationCrisisOrPHHousing{0,1} , ReferralResult{0,1} , ResultDate{0,1}			
	Default Open Content			
Children	EnrollmentID, Event, EventDate, EventID, LocationCrisisOrPHHousing, PersonalID, ProbSolDivRRRResult, ReferralCaseManageAfter, ReferralResult, ResultDate			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:Event/text()='2') then boolean(hmis:ProbSolDivRRRResult) else (if (not(hmis:ProbSolDivRRRResult/text()='2')) then (not(boolean(hmis:ProbSolDivRRRResult)))) else false()			
	if (hmis:Event/text()='5') then boolean(hmis:ReferralCaseManageAfter) else (if (not(hmis:ReferralCaseManageAfter/text()='5')) then (not(boolean(hmis:ReferralCaseManageAfter)))) else false()			
	if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:LocationCrisisOrPHHousing) else (if (not(hmis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:LocationCrisisOrPHHousing)))) else false()			
	if (hmis:Event/text()ge'10' and hmis:Event/text()le'15') then boolean(hmis:ReferralResult) else (if (not(hmis:Event/text()ge'10' and hmis:Event/text()le'15')) then (not(boolean(hmis:ReferralResult)))) else false()			
	if (hmis:ReferralResult) then boolean(hmis:ResultDate) else (if (not(hmis:ReferralResult)) then (not(boolean(hmis:ResultDate)))) else false()			

## Complex Type exit

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

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

### Complex Type exitHousingAssessment

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

### Complex Type exitRHY

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Used by	Element export/ExitRHY		
Model	ExitRHYID , ExitID , ProjectCompletionStatus , EarlyExitReason{0,1} , ExchangeForSex , ExchangeForSexPastThreeMonths{0,1} , CountOfExchangeForSex{0,1} , AskedOrForcedToExchangeForSex{0,1} , AskedOrForcedToExchangeForSexPastThreeMonths{0,1} , WorkplaceViolenceThreats , WorkplacePromiseDifference{0,1} , CoercedToContinueWork{0,1} , LaborExploitPastThreeMonths{0,1} , CounselingReceived , IndividualCounseling{0,1} , FamilyCounseling{0,1} , GroupCounseling{0,1} , SessionCountAtExit{0,1} , SessionsInPlan , PostExitCounselingPlan , DestinationSafeClient , DestinationSafeWorker , PosAdultConnections , PosPeerConnections , PosCommunityConnections		
	Default Open Content		
Children	AskedOrForcedToExchangeForSex, AskedOrForcedToExchangeForSexPastThreeMonths, CoercedToContinueWork, CounselingReceived, CountOfExchangeForSex, DestinationSafeClient, DestinationSafeWorker, EarlyExitReason, ExchangeForSex, ExchangeForSexPastThreeMonths, ExitID, ExitRHYID, FamilyCounseling, GroupCounseling, IndividualCounseling, LaborExploitPastThreeMonths, PosAdultConnections, PosCommunityConnections, PosPeerConnections, PostExitCounselingPlan, ProjectCompletionStatus, SessionCountAtExit, SessionsInPlan, WorkplaceViolenceThreats, WorkplacePromiseDifference		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<b>dateCreated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	<b>dateDeleted</b>	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	<b>dateUpdated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	<b>userID</b>	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	
Asserts	<b>Test</b>	<b>XPath default namespace</b>	
	if (hmis:ProjectCompletionStatus/text()='3') then boolean(hmis:EarlyExitReason) else (if (not(hmis:ProjectCompletionStatus/text()='3')) then (not(boolean(hmis:EarlyExitReason)))) else false()		

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

## Complex Type funder

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

Asserts	Test	XPath default namespace
	if (hmis:Funder/text()='46') then boolean(hmis:OtherFunder) else (if (not(hmis:Funder/text()='46')) then (not(boolean(hmis:OtherFunder))) else false())	

## Complex Type healthInsurance

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/HealthInsurance			
Model	HealthInsuranceID , EnrollmentID , InsuranceFromAnySource{0,1} , Medicaid{0,1} , NoMedicaidReason{0,1} , Medicare{0,1} , NoMedicareReason{0,1} , SCHIP{0,1} , NoSCHIPReason{0,1} , VAMedicalServices{0,1} , NoVAMedReason{0,1} , EmployerProvided{0,1} , NoEmployerProvidedReason{0,1} , COBRA{0,1} , NoCOBRARReason{0,1} , PrivatePay{0,1} , NoPrivatePayReason{0,1} , StateHealthIns{0,1} , NoStateHealthInsReason{0,1} , IndianHealthServices{0,1} , NoIndianHealthServicesReason{0,1} , OtherInsurance{0,1} , OtherInsuranceIdentify{0,1}			
	Default Open Content			
Children	COBRA, EmployerProvided, EnrollmentID, HealthInsuranceID, IndianHealthServices, InsuranceFromAnySource, Medicaid, Medicare, NoCOBRARReason, NoEmployerProvidedReason, NoIndianHealthServicesReason, NoMedicaidReason, NoMedicareReason, NoPrivatePayReason, NoSCHIPReason, NoStateHealthInsReason, NoVAMedReason, OtherInsurance, OtherInsuranceIdentify, PrivatePay, SCHIP, StateHealthIns, VAMedicalServices			
Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.03.			
	dateCreated	xs:dateTime	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.01.			
	dateDeleted	xs:dateTime	optional	
	If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.			
	dateUpdated	xs:dateTime	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.02.			
	informationDate	xs:date	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.04.			
	userID	string32	required	
	See FY2020 HMIS Data Dictionary v1.4, Section 5.07.			
Asserts	Test	XPath default namespace		
	if (hmis:IndianHealthServices/text()='0') then boolean(hmis:NoIndianHealthServicesReason) else (if (not(hmis:IndianHealthServices/text()='0')) then (not(boolean(hmis:NoIndianHealthServicesReason))) else false())			
	if (hmis:OtherInsurance/text()='1') then boolean(hmis:OtherInsuranceIdentify) else (if (not(hmis:OtherInsurance/text()='1')) then (not(boolean(hmis:OtherInsuranceIdentify))) else false())			
	if (hmis:Medicaid/text()='0') then boolean(hmis:NoMedicaidReason) else (if (not(hmis:Medicaid/text()='0')) then (not(boolean(hmis:NoMedicaidReason))) else false())			
	if (hmis:Medicare/text()='0') then boolean(hmis:NoMedicareReason) else (if (not(hmis:Medicare/text()='0')) then (not(boolean(hmis:NoMedicareReason))) else false())			
	if (hmis:SCHIP/text()='0') then boolean(hmis:NoSCHIPReason) else (if (not(hmis:SCHIP/text()='0')) then (not(boolean(hmis:NoSCHIPReason))) else false())			
	if (hmis:VAMedicalServices/text()='0') then boolean(hmis:NoVAMedReason) else (if (not(hmis:VAMedicalServices/text()='0')) then (not(boolean(hmis:NoVAMedReason))) else false())			
	if (hmis:EmployerProvided/text()='0') then boolean(hmis:NoEmployerProvidedReason) else (if (not(hmis:EmployerProvided/text()='0')) then (not(boolean(hmis:NoEmployerProvidedReason))) else false())			

Test	XPath default namespace
if (hmis:COBRA/text()='0') then boolean(hmis:NoCOBRAReason) else (if (not(hmis:COBRA/text()='0')) then (not(boolean(hmis:NoCOBRAReason))) else false())	
if (hmis:PrivatePay/text()='0') then boolean(hmis:NoPrivatePayReason) else (if (not(hmis:PrivatePay/text()='0')) then (not(boolean(hmis:NoPrivatePayReason))) else false())	
if (hmis:StateHealthIns/text()='0') then boolean(hmis:NoStateHealthInsReason) else (if (not(hmis:StateHealthIns/text()='0')) then (not(boolean(hmis:NoStateHealthInsReason))) else false())	

## Complex Type healthStatus

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

## Complex Type incomeAndSources

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/IncomeAndSources			
Model	IncomeAndSourcesID , EnrollmentID , IncomeFromAnySource , TotalMonthlyIncome , Earned , EarnedAmount{0,1} , Unemployment , UnemploymentAmount{0,1} , SSI , SSIAmount{0,1} , SSDI , SSDIAmount{0,1} , VADisabilityService , VADisabilityServiceAmount{0,1} , VADisabilityNonService , VADisabilityNonServiceAmount{0,1} , PrivateDisability , PrivateDisabilityAmount{0,1} , WorkersComp , WorkersCompAmount{0,1} , TANF , TANFAmount{0,1} , GA , GAAmount{0,1} , SocSecRetirement , SocSecRetirementAmount{0,1} , Pension , PensionAmount{0,1} , ChildSupport , ChildSupportAmount{0,1} , Alimony , AlimonyAmount{0,1} , OtherIncomeSource , OtherIncomeAmount{0,1} , OtherIncomeSourceIdentify{0,1}			
	Default Open Content			
Children	Alimony, AlimonyAmount, ChildSupport, ChildSupportAmount, Earned, EarnedAmount, EnrollmentID, GA, GAAmount, IncomeAndSourcesID, IncomeFromAnySource, OtherIncomeAmount, OtherIncomeSource, OtherIncomeSourceIdentify, Pension, PensionAmount, PrivateDisability, PrivateDisabilityAmount, SSDI, SSDIAmount, SSI, SSIAmount, SocSecRetirement, SocSecRetirementAmount, TANF, TANFAmount, TotalMonthlyIncome, Unemployment, UnemploymentAmount, VADisabilityNonService, VADisabilityNonServiceAmount, VADisabilityService, VADisabilityServiceAmount, WorkersComp, WorkersCompAmount			
Attributes	QName	Type	Use	
	dataCollectionStage	restriction of xs:unsignedInt	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.03.		
	dateCreated	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	dateDeleted	xs:dateTime	optional	



	QName	Type	Use	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>informationDate</b>	xs:date	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.04.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:Earned/text()='1') then boolean(hmis:EarnedAmount) else (if (not(Earned/text()='1')) then (not(boolean(hmis:EarnedAmount)))) else false()			
	if (hmis:Unemployment/text()='1') then boolean(hmis:UnemploymentAmount) else (if (not(Unemployment/text()='1')) then (not(boolean(hmis:UnemploymentAmount)))) else false()			
	if (hmis:SSI/text()='1') then boolean(hmis:SSIAmount) else (if (not(SSI/text()='1')) then (not(boolean(hmis:SSIAmount)))) else false()			
	if (hmis:SSDI/text()='1') then boolean(hmis:SSDIAmount) else (if (not(SSDI/text()='1')) then (not(boolean(hmis:SSDIAmount)))) else false()			
	if (hmis:VADisabilityService/text()='1') then boolean(hmis:VADisabilityServiceAmount) else (if (not(VADisabilityService/text()='1')) then (not(boolean(hmis:VADisabilityServiceAmount)))) else false()			
	if (hmis:PrivateDisability/text()='1') then boolean(hmis:PrivateDisabilityAmount) else (if (not(PrivateDisability/text()='1')) then (not(boolean(hmis:PrivateDisabilityAmount)))) else false()			
	if (hmis:WorkersComp/text()='1') then boolean(hmis:WorkersCompAmount) else (if (not(WorkersComp/text()='1')) then (not(boolean(hmis:WorkersCompAmount)))) else false()			
	if (hmis:TANF/text()='1') then boolean(hmis:TANFAmount) else (if (not(TANF/text()='1')) then (not(boolean(hmis:TANFAmount)))) else false()			
	if (hmis:GA/text()='1') then boolean(hmis:GAAmount) else (if (not(GA/text()='1')) then (not(boolean(hmis:GAAmount)))) else false()			
	if (hmis:SocSecRetirement/text()='1') then boolean(hmis:SocSecRetirementAmount) else (if (not(SocSecRetirement/text()='1')) then (not(boolean(hmis:SocSecRetirementAmount)))) else false()			
	if (hmis:Pension/text()='1') then boolean(hmis:PensionAmount) else (if (not(Pension/text()='1')) then (not(boolean(hmis:PensionAmount)))) else false()			
	if (hmis:ChildSupport/text()='1') then boolean(hmis:ChildSupportAmount) else (if (not(ChildSupport/text()='1')) then (not(boolean(hmis:ChildSupportAmount)))) else false()			
	if (hmis:Alimony/text()='1') then boolean(hmis:AlimonyAmount) else (if (not(Alimony/text()='1')) then (not(boolean(hmis:AlimonyAmount)))) else false()			
	if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeAmount) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeAmount)))) else false()			
	if (hmis:OtherIncomeSource/text()='1') then boolean(hmis:OtherIncomeSourceIdentify) else (if (not(OtherIncomeSource/text()='1')) then (not(boolean(hmis:OtherIncomeSourceIdentify)))) else false()			

## Complex Type inventory

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

## Complex Type medicalAssistance

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

**Complex Type moveInDate**

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

**Complex Type nonCashBenefits**

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

**Complex Type organization**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/Organization			
Model	OrganizationID , OrganizationName , OrganizationCommonName{0,1} , VictimServicesProvider			

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

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

### Complex Type project

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Used by	Element export/Project			
Model	ProjectID , OrganizationID , ProjectName , ProjectCommonName{0,1} , OperatingStartDate , OperatingEndDate{0,1} , ContinuumProject , ProjectType{0,1} , ResidentialAffiliation{0,1} , TrackingMethod{0,1} , PITCount{0,1} , HousingType{0,1} , HMIS-ParticipatingProject , TargetPopulation{0,1}			
	Default Open Content			
Children	ContinuumProject, HMISParticipatingProject, HousingType, OperatingEndDate, OperatingStartDate, OrganizationID, PITCount, ProjectCommonName, ProjectID, ProjectName, ProjectType, ResidentialAffiliation, TargetPopulation, TrackingMethod			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>dateCreated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.		
	<b>dateDeleted</b>	xs:dateTime	optional	
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.		

	QName	Type	Use	
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (hmis:ContinuumProject/text()='1') then boolean(hmis:ProjectType) else true()			
	if (hmis:ProjectType/text()!='6') then not(boolean(hmis:ResidentialAffiliation)) else true()			
	if (hmis:ProjectType/text()!='1') then not(boolean(hmis:TrackingMethod)) else true()			

## Complex Type projectCoC

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

## Complex Type rhyAftercare

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

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

### Complex Type rhyBCPStatus

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

### Complex Type serviceFAReferral

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

	QName	Type	Use	
	<b>dateUpdated</b>	xs:dateTime	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.		
	<b>userID</b>	string32	required	
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.		
Asserts	<b>Test</b>	<b>XPath default namespace</b>		
	if (not (hmis:RecordType/text() ='144' and hmis:TypeProvided/text() ='6')) then not (boolean(hmis:OtherTypeProvided)) else boolean(hmis:OtherTypeProvided)			
	if (not (hmis:RecordType/text() ='144' and (hmis:TypeProvided/text() ='3' or hmis:TypeProvided/text() ='4' or hmis:TypeProvided/text() ='5')) then not (boolean(hmis:SubTypeProvided)) else boolean(hmis:TypeProvided)			
	if (not (hmis:RecordType/text() ='151') and not (hmis:RecordType/text() ='152')) then (not (boolean(hmis:FAAmount))) else boolean(hmis:FAAmount)			

## Complex Type user

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

## Complex Type vashExitReason

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

**Complex Type disabilityResponseNoYesDoesntKnowRefused**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	restriction of disabilityResponseBase			
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>disabilityResponseBase</li> <li>disabilityResponseNoYesDoesntKnowRefused</li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>xsi:type</b>	xs:QName	required	

**Complex Type disabilityResponseSubstanceAbuse**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	restriction of disabilityResponseBase			
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>disabilityResponseBase</li> <li>disabilityResponseSubstanceAbuse</li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>xsi:type</b>	xs:QName	required	

**Complex Type nameHashingOptionPlain**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	restriction of nameHashingOption			
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>nameHashingOption</li> <li>nameHashingOptionPlain</li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>hashStatus</b>	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

**Complex Type nameHashingOptionSHA1**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	restriction of nameHashingOption			
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>nameHashingOption</li> <li>nameHashingOptionSHA1</li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>hashStatus</b>	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

**Complex Type nameHashingOptionSHA256**

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



Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>nameHashingOption</li> <li>nameHashingOptionSHA256</li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>hashStatus</b>	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

### Complex Type ssnHashingOptionPlain

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Type	restriction of ssnHashingOption			
Type hierarchy	<ul style="list-style-type: none"> <li>xs:token</li> <li>ssnHashingOption</li> <li>ssnHashingOptionPlain</li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>hashStatus</b>	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

### Complex Type ssnHashingOptionSHA1

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	Concatenation of the unhashed last 4 digits of the SSN followed by SHA-1 hash of the full SSN.			
Type	restriction of ssnHashingOption			
Type hierarchy	<ul style="list-style-type: none"> <li>xs:token</li> <li>ssnHashingOption</li> <li>ssnHashingOptionSHA1</li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>hashStatus</b>	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed 2 = SHA-1 RHY 3 = Hashed - other 4 = SHA-256 (RHY)		

### Complex Type ssnHashingOptionSHA256

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd			
Annotations	concatenation of the unhashed last 4 digits of the SSN followed by SHA-256 hash of the full SSN. In the case of a partial SSN, use a lower-case letter x to replace any missing digits. The resultant 9-character string will be hashed in the same manner as a complete SSN.			
Type	restriction of ssnHashingOption			
Type hierarchy	<ul style="list-style-type: none"> <li>xs:token</li> <li>ssnHashingOption</li> <li>ssnHashingOptionSHA256</li> </ul>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<b>hashStatus</b>	restriction of xs:unsignedInt	required	
		Hash Status 1 = Unhashed		

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

## Simple Type(s)

### Simple Type string32

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	maxLength	32
Used by	Elements	affiliation/AffiliationID, affiliation/ProjectID, affiliation/ResProjectID, assessment/AssessmentID, assessment/EnrollmentID, assessment/PersonalID, assessmentQuestions/AssessmentID, assessmentQuestions/AssessmentQuestionID, assessmentQuestions/EnrollmentID, assessmentQuestions/PersonalID, assessmentResults/AssessmentID, assessmentResults/AssessmentResultID, assessmentResults/EnrollmentID, assessmentResults/PersonalID, client/PersonalID, clientVeteranInfo/ClientVeteranInfoID, clientVeteranInfo/PersonalID, connectionWithSOAR/ConnectionWithSOARID, connectionWithSOAR/EnrollmentID, currentLivingSituation/CurrentLivingSitID, currentLivingSituation/EnrollmentID, currentLivingSituation/PersonalID, dateOfEngagement/DateOfEngagementID, dateOfEngagement/EnrollmentID, disabilities/DisabilitiesID, disabilities/EnrollmentID, domesticViolence/DomesticViolenceID, domesticViolence/EnrollmentID, education/EducationID, education/EnrollmentID, employment/EmploymentID, employment/EnrollmentID, enrollment/EnrollmentID, enrollment/HouseholdID, enrollment/PersonalID, enrollment/ProjectID, enrollmentCoC/EnrollmentCoCID, enrollmentCoC/EnrollmentID, enrollmentCoC/HouseholdID, entryRHSP/EnrollmentID, entryRHSP/EntryRHSPID, entryRHY/EnrollmentID, entryRHY/EntryRHYID, entrySSVF/EnrollmentID, entrySSVF/EntrySSVFID, event/EnrollmentID, event/EventID, event/PersonalID, exit/EnrollmentID, exit/ExitID, exitHousingAssessment/ExitHousingAssessmentID, exitHousingAssessment/ExitID, exitRHY/ExitID, exitRHY/ExitRHYID, export/ExportID, funder/FunderID, funder/GrantID, funder/ProjectID, healthInsurance/EnrollmentID, healthInsurance/HealthInsuranceID, healthStatus/EnrollmentID, healthStatus/HealthStatusID, incomeAndSources/EnrollmentID, incomeAndSources/IncomeAndSourcesID, inventory/InventoryID, inventory/ProjectID, medicalAssistance/EnrollmentID, medicalAssistance/MedicalAssistanceID, moveInDate/EnrollmentID, moveInDate/MoveInDateID, nonCashBenefits/EnrollmentID, nonCashBenefits/NonCashBenefitsID, organization/OrganizationID, pathStatus/EnrollmentID, pathStatus/PathStatusID, project/OrganizationID, project/ProjectID, projectCoC/ProjectID, rhyAftercare/ExitID, rhyAftercare/RHYAftercareID, rhyBCPStatus/EnrollmentID, rhyBCPStatus/RHYBCPStatusID, serviceFAReferral/EnrollmentID, serviceFAReferral/ServiceFAReferralID, source/SourceID, user/UserID, vashExitReason/ExitID, vashExitReason/VashExitReasonID
	Attribute	baseMetaData/@userID

### Simple Type sourceType

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

### Simple Type string50

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:string	
Facets	maxLength	50
Used by	Elements	client/NameSuffix, currentLivingSituation/VerifiedBy, entrySSVF/LastPermanentCity, exit/OtherDestination, funder/OtherFunder, healthInsurance/OtherInsuranceIdentify, incomeAndSources/OtherIncomeSourceIdentify, nonCashBenefits/OtherBenefitsSourceIdentify, organization/OrganizationCom-

monName, organization/OrganizationName, project/ProjectCommonName, project/ProjectName, projectCoC/City, serviceFAReferral/OtherTypeProvided, source/SoftwareName, source/SourceContact-First, source/SourceContactLast, source/SourceName, user/UserFirstName, user/UserLastName

### Simple Type email

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

### Simple Type extension

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

### Simple Type phoneNumber

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

### Simple Type exportPeriodType

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

		based upon parameters mutually agreed upon by the sender and recipient of the XML data."
Used by	Element	export/ExportPeriodType

### Simple Type exportDirective

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Type	restriction of xs:string		
Facets	enumeration	deltaRefresh	The data contained in this file is meant to be synchronized with an existing data set.
	enumeration	fullRefresh	The data contained in this file is meant to replace an existing data set for the export period.
	enumeration	other	The data contained in this file were selected based upon parameters mutually agreed upon by the sender and recipient of the XML data.
Used by	Element	export/ExportDirective	

### Simple Type string250

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

### Simple Type assessmentType

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

### Simple Type assessmentLevel

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

### Simple Type prioritizationStatus

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

Facets	enumeration	1	Placed on prioritization list
	enumeration	2	Not placed on prioritization list
Used by	Element	assessment/PrioritizationStatus	

### Simple Type nameDataQuality

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

### Simple Type ssnDataQuality

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

### Simple Type dobDataQuality

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

### Simple Type race

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

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

### Simple Type ethnicity

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

### Simple Type gender

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

Used by	Element	client/Gender
---------	---------	---------------

### Simple Type noYesDoesntKnowRefused

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Applicable to: No Yes 0 = No 1 = Yes 8 = Client doesn't know 9 = Client refused 99 = Data not collected	
Type	restriction of xs:unsignedInt	
Facets	enumeration	0 No
	enumeration	1 Yes
	enumeration	8 Client doesn't know
	enumeration	9 Client refused
	enumeration	99 Data not collected
Used by	Elements	client/VeteranStatus, clientVeteranInfo/AfghanistanOEF, clientVeteranInfo/DesertStorm, clientVeteranInfo/IraqOIF, clientVeteranInfo/IraqOND, clientVeteranInfo/KoreanWar, clientVeteranInfo/OtherTheater, clientVeteranInfo/VietnamWar, clientVeteranInfo/WorldWarII, connectionWithSOAR/ConnectionWithSOAR, currentLivingSituation/LeaseOwn60Day, currentLivingSituation/LeaveSituation14Days, currentLivingSituation/MovedTwoOrMore, currentLivingSituation/ResourcesToObtain, currentLivingSituation/SubsequentResidence, disabilities/IndefiniteAndImpairs, disabilities/TCell-CountAvailable, domesticViolence/CurrentlyFleeing, domesticViolence/DomesticViolenceVictim, employment/Employed, enrollment/DisablingCondition, entryRHSP/WorstHousingSituation, entryRHY/FormerWardChildWelfare, entryRHY/FormerWardJuvenileJustice, exitRHY/AskedOrForcedToExchangeForSexPastThreeMonths, exitRHY/CoercedToContinueWork, exitRHY/DestinationSafe-Client, exitRHY/ExchangeForSex, exitRHY/ExchangeForSexPastThreeMonths, exitRHY/LaborExploitPastThreeMonths, exitRHY/WorkPlaceViolenceThreats, exitRHY/WorkplacePromiseDifference, healthInsurance/InsuranceFromAnySource, incomeAndSources/IncomeFromAnySource, medicalAssistance/ADAP, medicalAssistance/HIV/AIDSAssistance, nonCashBenefits/BenefitsFromAnySource, rhy-BCPStatus/RunawayYouth

### Simple Type militaryBranch

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

### Simple Type dischargeStatus

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

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

## Simple Type livingSituation

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



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

### Simple Type disabilityType

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd
Annotations	Disability Type 5 = Physical Disability 6 = Developmental Disability

	7 = Chronic Health Condition 8 = HIV/AIDS 9 = Mental Health Problem 10 = Substance Abuse 99 = Data not collected	
Type	restriction of xs:unsignedInt	
Facets	enumeration	5 Physical Disability
	enumeration	6 Developmental Disability
	enumeration	7 Chronic Health Condition
	enumeration	8 HIV/AIDS
	enumeration	9 Mental Health Problem
	enumeration	10 Substance Abuse
	enumeration	99 Data not collected
Used by	Element	disabilities/DisabilityType

### Simple Type tCellCount

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

### Simple Type tCellOrViralLoadSource

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	T Cell Or Viral Load Source 1 = Medical Report 2 = Client Report 3 = Other 99 = Data not collected	
Type	restriction of xs:unsignedInt	
Facets	enumeration	1 Medical Report
	enumeration	2 Client Report
	enumeration	3 Other
	enumeration	99 Data not collected
Used by	Elements	disabilities/TCellSource, disabilities/ViralLoadSource

### Simple Type viralLoadAvailable

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

**Simple Type viralLoad**

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Type	restriction of xs:integer	
Facets	maxInclusive	999999
	minInclusive	0
Used by	Element	disabilities/ViralLoad

**Simple Type whenOccurred**

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

**Simple Type lastGradeCompletedSimple**

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

	enumeration	12	Bachelor's degree
	enumeration	13	Graduate degree
	enumeration	14	Vocational certification
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	education/LastGradeCompleted	

### Simple Type schoolStatus

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

### Simple Type employmentType

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

### Simple Type notEmployedReason

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

Type	restriction of xs:unsignedInt	
Facets	enumeration	1 Looking for work
	enumeration	2 Unable to work
	enumeration	3 Not looking for work
	enumeration	99 Data not collected
Used by	Element	employment/NotEmployedReason

### Simple Type relationshipToHoH

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

### Simple Type lengthOfStay

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

### Simple Type noYes

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

	enumeration	1	Yes
	enumeration	99	Data Not Collected
Used by	Elements	enrollment/LOSUnderThreshold, enrollment/PreviousStreetESSH, entryRHY/AlcoholDrugAbuse-Fam, entryRHY/IncarceratedParent, entryRHY/InsufficientIncome, entryRHY/MentalHealthIssues-Fam, entryRHY/PhysicalDisabilityFam, entryRHY/UnemploymentFam, event/ProbSolDivRRRResult, event/ReferralCaseManageAfter, exitRHY/CounselingReceived, exitRHY/FamilyCounseling, exitRHY/GroupCounseling, exitRHY/IndividualCounseling, exitRHY/PostExitCounselingPlan, healthInsurance/COBRA, healthInsurance/EmployerProvided, healthInsurance/IndianHealthServices, healthInsurance/Medicaid, healthInsurance/Medicare, healthInsurance/OtherInsurance, healthInsurance/PrivatePay, healthInsurance/SCHIP, healthInsurance/StateHealthIns, healthInsurance/VAMedicalServices, incomeAndSources/Alimony, incomeAndSources/ChildSupport, incomeAndSources/Earned, incomeAndSources/GA, incomeAndSources/OtherIncomeSource, incomeAndSources/Pension, incomeAndSources/PrivateDisability, incomeAndSources/SSDI, incomeAndSources/SSI, incomeAndSources/SocSecRetirement, incomeAndSources/TANF, incomeAndSources/Unemployment, incomeAndSources/VADisabilityNonService, incomeAndSources/VADisabilityService, incomeAndSources/WorkersComp, nonCashBenefits/OtherBenefitsSource, nonCashBenefits/OtherTANF, nonCashBenefits/SNAP, nonCashBenefits/TANFChildCare, nonCashBenefits/TANFTransportation, nonCashBenefits/WIC, organization/VictimServicesProvider, pathStatus/ClientEnrolledInPATH, project/ContinuumProject, project/HMISParticipatingProject, project/ResidentialAffiliation, rhyAftercare/EmailSocialMedia, rhyAftercare/InPersonGroup, rhyAftercare/InPersonIndividual, rhyAftercare/Telephone, rhyBCPStatus/EligibleForRHY	

### Simple Type timesHomelessPastThreeYears

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

### Simple Type monthsHomelessPastThreeYears

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

	enumeration	109	9 months
	enumeration	110	10 months
	enumeration	111	11 months
	enumeration	112	12 months
	enumeration	113	More than 12 months
	enumeration	8	Client doesn't know
	enumeration	9	Client refused
	enumeration	99	Data not collected
Used by	Element	enrollment/MonthsHomelessPastThreeYears	

### Simple Type cocCode

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

### Simple Type sexualOrientation

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

### Simple Type string100

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

### Simple Type issuesYears

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

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

### Simple Type referralSource

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

### Simple Type percentAMISimple

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



## Simple Type state

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

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

**Simple Type zipCode**

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

**Simple Type addressDataQuality**

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

**Simple Type noPointsYes**

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

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

### Simple Type timeToHousingLoss

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

### Simple Type annualPercentAMI

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

### Simple Type evictionHistory

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

### Simple Type literalHomelessHistory

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

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

### Simple Type hpScreeningScore

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

### Simple Type vamcStation

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Type	restriction of xs:string		
Facets	enumeration	402	(402) Togus, ME
	enumeration	405	(405) White River Junction, VT
	enumeration	438	(438) Sioux Falls, SD
	enumeration	437	(437) Fargo, ND
	enumeration	436	(436) Montana HCS
	enumeration	442	(442) Cheyenne, WY
	enumeration	459	(459) Honolulu, HI
	enumeration	460	(460) Wilmington, DE
	enumeration	463	(463) Anchorage, AK
	enumeration	501	(501) New Mexico HCS
	enumeration	502	(502) Alexandria, LA
	enumeration	503	(503) Altoona, PA
	enumeration	504	(504) Amarillo, TX
	enumeration	506	(506) Ann Arbor, MI
	enumeration	508	(508) Atlanta, GA
	enumeration	509	(509) Augusta, GA
	enumeration	512	(512) Baltimore HCS, MD
	enumeration	515	(515) Battle Creek, MI
	enumeration	516	(516) Bay Pines, FL
	enumeration	517	(517) Beckley, WV
	enumeration	518	(518) Bedford, MA
	enumeration	519	(519) Big Spring, TX
	enumeration	520	(520) Gulf Coast HCS, MS
	enumeration	521	(521) Birmingham, AL
	enumeration	523	(523) VA Boston HCS, MA
	enumeration	526	(526) Bronx, NY
	enumeration	528	(528) Western New York, NY
	enumeration	529	(529) Butler, PA
	enumeration	531	(531) Boise, ID
	enumeration	534	(534) Charleston, SC
	enumeration	537	(537) Jesse Brown VAMC (Chicago), IL
	enumeration	538	(538) Chillicothe, OH

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

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

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

## Simple Type eventType

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

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

**Simple Type referralResult**

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

**Simple Type housingAssessmentAtExit**

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

**Simple Type subsidyInformation**

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



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

### Simple Type projectCompletionStatus

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

### Simple Type earlyExitReason

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	Select the major reason 1 = Criminal activity/destruction of property/violence 2 = Non-compliance with project rules 3 = Non-payment of rent/occupancy charge 4 = Reached maximum time allowed by project 5 = Project terminated 6 = Unknown/disappeared 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Left for other opportunities - Independent living *OR* Criminal activity/destruction of property/violence
	enumeration	2	Left for other opportunities - Education *OR* Non-compliance with project rules
	enumeration	3	Left for other opportunities - Military *OR* Non-payment of rent/occupancy charge
	enumeration	4	Left for other opportunities - Other *OR* Reached maximum time allowed by project
	enumeration	5	Needs could not be met by project *OR* Project terminated
	enumeration	6	Unknown/disappeared
	enumeration	99	Data not collected
Used by	Element	exitRHY/EarlyExitReason	

### Simple Type countOfExchangeForSex

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

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

### Simple Type askedOrForcedToExchangeForSex

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

### Simple Type noYesWorkerDoesntKnow

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

### Simple Type federalPartnerProgramsAndComponents

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Federal Partner Programs And Components 1 = HUD: CoC - Homelessness Prevention (High Performing Comm. Only) 2 = HUD: CoC - Permanent Supportive Housing 3 = HUD: CoC - Rapid Re-Housing 4 = HUD: CoC - Supportive Services Only 5 = HUD: CoC - Transitional Housing 6 = HUD: CoC - Safe Haven 7 = HUD: CoC - Single Room Occupancy (SRO) 8 = HUD: ESG - Emergency Shelter (operating and/or essential services) 9 = HUD: ESG - Homelessness Prevention 10 = HUD: ESG - Rapid Rehousing 11 = HUD: ESG - Street Outreach 12 = HUD: Rural Housing Stability Assistance Program 13 = HUD: HOPWA - Hotel/Motel Vouchers 14 = HUD: HOPWA - Housing Information 15 = HUD: HOPWA - Permanent Housing (facility based or TBRA) 16 = HUD: HOPWA - Permanent Housing Placement 17 = HUD: HOPWA - Short-Term Rent, Mortgage, Utility assistance 18 = HUD: HOPWA - Short-Term Supportive Facility 19 = HUD: HOPWA - Transitional Housing (facility based or TBRA)	

	20 = HUD: HUD/VASH 21 = HHS: PATH - Street Outreach and Supportive Services Only 22 = HHS: RHY - Basic Center Program (prevention and shelter) 23 = HHS: RHY - Maternity Group Home for Pregnant and Parenting Youth 24 = HHS: RHY - Transitional Living Program 25 = HHS: RHY - Street Outreach Project 26 = HHS: RHY - Demonstration Project 27 = VA: CRS Contract Residential Services 30 = VA: Community Contract Safe Haven Program 33 = VA: Supportive Services for Veteran Families 34 = N/A 35 = HUD: Pay for Success 36 = HUD: Public and Indian Housing (PIH) Programs 37 = VA: Grant Per Diem - Bridge Housing 38 = VA: Grant Per Diem - Low Demand 39 = VA: Grant Per Diem - Hospital to Housing 40 = VA: Grant Per Diem - Clinical Treatment 41 = VA: Grant Per Diem - Service Intensive Transitional Housing 42 = VA: Grant Per Diem - Transition in Place 43 = HUD: CoC - Youth Homeless Demonstration Program (YHDP) 44 = HUD: CoC - Joint Component TH/RRH 45 = VA: Grant per Diem - Case Management/Housing Retention 46 = Local or Other Funding Source (Please Specify) 47 = HUD: ESG - CV 48 = HUD: HOPWA - CV		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	HUD: CoC - Homelessness Prevention (High Performing Comm. Only)
	enumeration	2	HUD: CoC - Permanent Supportive Housing
	enumeration	3	HUD: CoC - Rapid Re-Housing
	enumeration	4	HUD: CoC - Supportive Services Only
	enumeration	5	HUD: CoC - Transitional Housing
	enumeration	6	HUD: CoC - Safe Haven
	enumeration	7	HUD: CoC - Single Room Occupancy (SRO)
	enumeration	8	HUD: ESG - Emergency Shelter (operating and/or essential services)
	enumeration	9	HUD: ESG - Homelessness Prevention
	enumeration	10	HUD: ESG - Rapid Rehousing
	enumeration	11	HUD: ESG - Street Outreach
	enumeration	12	HUD: Rural Housing Stability Assistance Program
	enumeration	13	HUD: HOPWA - Hotel/Motel Vouchers
	enumeration	14	HUD: HOPWA - Housing Information
	enumeration	15	HUD: HOPWA - Permanent Housing
	enumeration	16	HUD: HOPWA - Permanent Housing Placement (facility based or TBRA)
	enumeration	17	HUD: HOPWA - Short-Term Rent, Mortgage, Utility assistance
	enumeration	18	HUD: HOPWA - Short-Term Supportive Facility
	enumeration	19	HUD: HOPWA - Transitional Housing (facility based or TBRA)
	enumeration	20	HUD: HUD/VASH
	enumeration	21	HHS:PATH - Street Outreach and Supportive Services Only
	enumeration	22	HHS: RHY - Basic Center Program (prevention and shelter)
	enumeration	23	HHS: RHY - Maternity Group Home for Pregnant and Parenting Youth
	enumeration	24	HHS: RHY - Transitional Living Program
	enumeration	25	HHS: RHY - Street Outreach Project
	enumeration	26	HHS: RHY - Demonstration Project
	enumeration	27	VA: CRS Contract Residential Services
	enumeration	30	VA: Community Contract Safe Haven Program
	enumeration	33	VA: Supportive Services for Veteran Families

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

### Simple Type reasonNotInsuredOrAssisted

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

### Simple Type healthCategory

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

Used by	Element	healthStatus/HealthCategory
---------	---------	-----------------------------

### Simple Type healthStatusType

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

### Simple Type money

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

### Simple Type householdType

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

### Simple Type bedType

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

Facets	enumeration	1	Facility-based beds
	enumeration	2	Voucher beds
	enumeration	3	Other beds
Used by	Element	inventory/ESBedType	

### Simple Type availability

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

### Simple Type reasonNotEnrolled

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

### Simple Type projectType

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

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

### Simple Type trackingMethod

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

### Simple Type housingType

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

### Simple Type targetPopulation

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

### Simple Type geocode

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

### Simple Type geographyType

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

	1 = Urban 2 = Suburban 3 = Rural 99 = Unknown / data not collected	
Type	restriction of xs:unsignedInt	
Facets	enumeration	1 Urban
	enumeration	2 Suburban
	enumeration	3 Rural
	enumeration	99 Unknown / data not collected
Used by	Element	projectCoC/GeographyType

### Simple Type noYesRefused

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

### Simple Type rhyReasonNoServices

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd	
Annotations	Reason for not providing services 1 = Out of age range 2 = Ward of the State - Immediate Reunification 3 = Ward of the Criminal Justice System - Immediate Reunification 4 = Other 99 = Data not collected	
Type	restriction of xs:unsignedInt	
Facets	enumeration	1 Out of age range
	enumeration	2 Ward of the State - Immediate Reunification
	enumeration	3 Ward of the Criminal Justice System - Immediate Reunification
	enumeration	4 Other
	enumeration	99 Data not collected
Used by	Element	rhyBCPStatus/ReasonNoServices

### Simple Type recordType

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



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

### Simple Type referralOutcome

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	1 = Attained 2 = Not attained 3 = Unknown 99 = Data not collected		
Type	restriction of xs:unsignedInt		
Facets	enumeration	1	Attained
	enumeration	2	Not attained
	enumeration	3	Unknown
	enumeration	99	Data not collected
Used by	Element	serviceFAReferral/ReferralOutcome	

### Simple Type cmExitReason

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

Used by	Element	vashExitReason/CMExitReason
---------	---------	-----------------------------

### Simple Type assessmentDisposition

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

### Simple Type version

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

### Attribute(s)

#### Attribute baseMetaData / @dateCreated

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

**Attribute baseMetaData / @dateDeleted**

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

**Attribute baseMetaData / @dateUpdated**

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

**Attribute baseMetaData / @userID**

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

**Attribute @hashStatus**

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

Used by	Complex Types	nameHashingOption, ssnHashingOption
---------	---------------	-------------------------------------

**Attribute @dataCollectionStage**

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

**Attribute @informationDate**

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

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

Namespace	http://www.hudhdx.info/Resources/Vendors/FY2020/HUD_HMIS.xsd		
Annotations	See FY2020 HMIS Data Dictionary v1.4, Section 5.		
Used by	Complex Types	affiliation, assessment, assessmentQuestions, assessmentResults, client, clientVeteranInfo, connectionWithSOAR, currentLivingSituation, dateOfEngagement, disabilities, domesticViolence, education, employment, enrollment, enrollmentCoC, entryRHSP, entryRHY, entrySSVF, event, exit, exitHousingAssessment, exitRHY, funder, healthInsurance, healthStatus, incomeAndSources, inventory, medicalAssistance, moveInDate, nonCashBenefits, organization, pathStatus, project, projectCoC, rhyAftercare, rhyBCPStatus, serviceFAReferral, user, vashExitReason	
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	<b>dateCreated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.01.	
	<b>dateDeleted</b>	xs:dateTime	optional
		If the intended record is to be deleted, this metadata allows you to both indicate the record should be deleted within the target system, as well as indicate the specific time it was deleted.	
	<b>dateUpdated</b>	xs:dateTime	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.02.	
	<b>userID</b>	string32	required
		See FY2020 HMIS Data Dictionary v1.4, Section 5.07.	

**Namespace: "http://www.w3.org/2001/XMLSchema-instance"****Attribute(s)****Attribute @xsi:type**

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

---

Type	xs:QName	
Properties	content:	simple
Used by	Complex Type	disabilityResponseBase