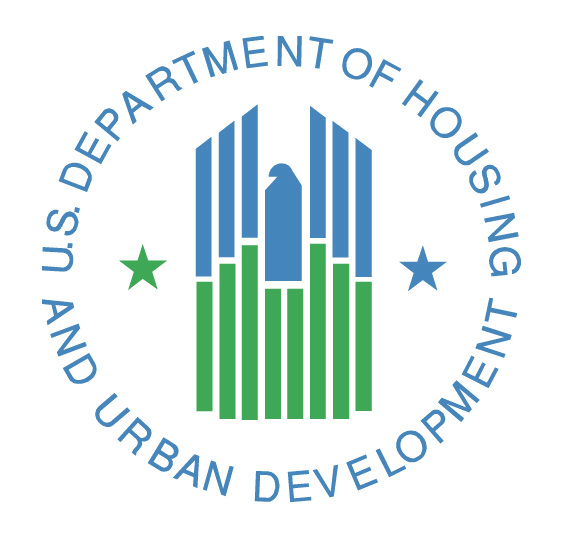
JULY 2016

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HMIS CSV FORMAT Specifications v5.0

Office of Community Planning and Development

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# Revision History

|  |  |  |
| --- | --- | --- |
| Date | Version | Description |
| 9/2014 | 4.0 | HMIS CSV Data Exchange Specifications v4.0 |
| 8/2015 | 4.1 | HMIS CSV Data Exchange Specifications v4.1 |
| 7/2016 | 5.0 | HMIS CSV Data Exchange Specifications v5.0 (see [Appendix C](#_Appendix_C_–)) |

# Overview

The US Department of Housing and Urban Development (HUD), in cooperation with the Department of Health and Human Services (HHS) and the Department of Veterans Affairs (VA), is responsible for the Homeless Management Information System (HMIS) Data Standards, which define data collection requirements for any software used as an HMIS. The first version of the data standards was published in 2004; the current version (V5) has an effective date of October 1, 2016.

This document provides updated specifications for a standard set of comma-separated values (CSV) files that include all data elements and fields defined by the HMIS Data Standards Version 5, along with information that describes an exported data set. The structure of the files and relationships between files are based on the 2016 HMIS Logical Model, although the HMIS CSV is less granular than that of the model in order to reduce the overall number of files.

In addition to the HMIS CSV, HUD is also publishing HUD HMIS XML Schema version 5, an eXtensible Markup Language (XML) format also based on the HMIS Logical Model. Documentation is available on HUD’s Homelessness Data Exchange (HDX) at <http://www.hudhdx.info/VendorResources.aspx>.

# Document Purpose and Scope

There are a number of purposes for which HMIS data might be exported from one system and imported to another. The use cases that the HMIS CSV and HMIS XML formats are primarily intended to support include migration from one HMIS application to another; data warehouses that aggregate data from multiple HMIS implementations for analysis and reporting; and participation in a local HMIS implementation by regularly providing data entered into and exported from an alternative database.

This document is primarily technical; it describes a common format and associated basic expectations and assumptions related to the processes of exporting and importing HMIS data in a standard manner. In general, HUD expects that it should be possible to export, in a standard format, all data entered into an HMIS for any data element defined by the HMIS Data Dictionary, regardless of whether or not a given data element is required based on project type or funder. Specific requirements related to the overall functionality of HMIS applications and export and import processes in particular will be established by the forthcoming HMIS Software and Data Quality Standards and may result in revisions to this document.

The HMIS Data Dictionary defines several hundred fields. HUD is aware that there is, in addition, a wide variety of expanded and customized data collection in HMIS implementations across the country. While HUD is cognizant that the exchange of additional data that may be included in an HMIS will often be useful and necessary, it is not practical to include accommodations for every potential need, even if it were possible to anticipate them. As a result, the scope of this document is generally limited to data collected in manner consistent with the HMIS Data Dictionary. The HMIS CSV format may be extended to include additional files and fields by parties engaged in HMIS data exchange; technical assistance may be available.

To request technical assistance please visit [www.hudexchange.info](http://www.hudexchange.info).

# Document Format

This document defines CSV files and fields required for data exchange of all data elements defined in the HMIS Data Dictionary, basic rules and assumptions for HMIS export and import processes, and general descriptions of terms used.

Appendices include a list of all data elements and the CSV file in which they appear ([Appendix A](#_Appendix_A_-_1)), lists of response categories and their associated data exchange values ([Appendix B](#_Appendix_B_-_1)), and a list of changes from version 4.0 to 4.1.

### File Definitions

For each file defined by the HMIS CSV Specifications, this document includes a description of general requirements for the file and a table listing each field with basic requirements for the field.

Files are grouped into the following sections based on the type of data they contain: Export, Project Descriptor, Client, and Enrollment. A complete list of each data element and the name of the CSV file in which it appears is included in [Appendix A](#_Appendix_A_-_1).

References to data elements defined in the HMIS Data Dictionary are in bold type (**3.3 Date of Birth**) and references to specific fields in both the Data Dictionary and the CSV format are italicized (*Date of Birth Type*).

The tables include the columns described below.

|  |  |
| --- | --- |
| Column | Description |
| DE# | This is the data standards identification of fields; it includes the data element number and field identifier (numbers for primary fields and letters for dependent fields) as listed the HMIS Data Dictionary.  For example, the data quality indicator for a client’s date of birth is part of data element **3.3 Date of Birth**; the field for data quality is listed as Field 2. Accordingly, the DE# for the field is 3.3.2.  Data that are repeated in multiple files only have a DE# identified in the file where they originate. For example, **3.13 Personal ID** serves as a unique identifier (primary key) in Client.csv and its DE# is listed there. The same identifier is used to associate data in other CSV files with a particular client (foreign key), but the DE# is not listed when it appears in other files. |
| Name | This lists the CSV field name for each field defined. While field names are intended to be recognizable as compared to those in the HMIS Data Dictionary, many have been shortened. For example, the field for a client’s date of birth is named DOB. |
| Type | The data type for the field. The types included are defined in the next section. |
| List | Fields that have response categories defined in the HMIS Data Dictionary or in this document will have a list number in this column. List numbers are hyperlinked to [Appendix B](#_Appendix_B_-_1), which includes all of the lists by number with data exchange values and text equivalents.  Lists that are specific to the HMIS CSV export have two-part list numbers that begin with 1; the second part is sequential. For example, the list for *ExportPeriodType*, which is used in Export.csv, has a list number of 1.1.  The two most frequently used lists (No/Yes/Missing) and (No/Yes/Client doesn’t know/Client refused/Missing) are numbered 1.7 and 1.8 respectively rather than re-defining them for each field in which they appear.  Other lists are numbered to correspond to the DE# for the field in which they first appear and have three-part list numbers, e.g., the list for the date of birth data quality field is numbered 3.3.2. |
| Null | Fields that may be null are identified with a Y (for Yes). Any field not specifically permitted to be null should have an exported value of the appropriate data type; for non-nullable fields with response categories defined in the HMIS Data Dictionary, 99 (Data not collected) should be exported for blank fields / missing data. |
| Notes | Includes definitions, specific validation requirements, and other relevant information. Regular expressions are included for some fields as a supplement to descriptions of validation requirements; they are included as a convenience only and there is no requirement to use them. |

### Fields Not Defined in the HMIS Data Dictionary

#### Unique Identifiers

Based on a need expressed by HMIS software providers, every file includes a field that serves as a unique identifier for each record in the file. In some cases, these unique identifiers are defined in the HMIS Data Dictionary. For example, the unique identifier for Project.csv is **2.2 Project Identifiers** *Project ID*. In other cases, the unique identifier is not defined in the HMIS Data Dictionary but is assumed to exist in the exporting database.

Values exported in these fields should correspond to actual values in the exporting database. Where a single file includes multiple data elements and requires combining multiple records, each of which has its own unique identifier, the lowest value should be used.

#### Date Deleted

Based on a need expressed by HMIS software providers, every file includes a *DateDeleted* field. This metadata is not defined by the HMIS Data Dictionary but will be necessary for any system participating in data exchange that updates instead of completely replacing previously transmitted data.

### Data Types

Data types and maximum field lengths defined here apply to unhashed data. When data in one or more fields are hashed – and the receiver requires or has agreed to accept hashed data – the data types and validation processes for those fields may differ depending on the hashing parameters.

The HMIS CSV specifications include the following data types:

| Type | ID | Definition |
| --- | --- | --- |
| Date | D | A date in the format yyyy-mm-dd |
| Datetime | T | A date and time in the format yyyy-mm-dd hh:mm:ss[[1]](#footnote-1) |
| Integer | I | A non-negative whole number |
| Money | M | Number with two decimal places (no commas and no currency symbol); numbers may be negative |
| Money | M+ | Non-negative number with two decimal places (no commas and no currency symbol) |
| String | S# | A combination of letters, numbers, and standard punctuation (see list of characters permitted in string fields below); the number following the ‘S’ identifies the maximum number of characters permitted for a given field. For example, fields with a data type of S50 are limited to 50 characters. String fields must be padded with double-quotes. |

### Characters Permitted in String Fields

* Upper case letters A-Z
* Lower case letters a-z
* Numbers 0-9
* Spaces and ! # $ % & ' ( ) \* + - . , / \ : ; = ? @ \_ ` ~ |
* Double-quotes must be exported as "" (two double-quote characters) if a double-quote character is part of the data; alternatively, they may be replaced by a single-quote character in the export process.
* The following characters are not permitted; if they are part of data entered by a user, the characters should be stripped out in the export process: < > [ ] { }

# General Rules and Assumptions

As noted earlier, the HMIS CSV may be extended to include additional files and fields by mutual agreement. The rules and assumptions defined here may also be relaxed or modified – also by mutual agreement – to facilitate the exchange of non-standard data (e.g., service records not associated with a *ProjectEntryID*). Non-standard data should not be included in exported files without prior and mutual agreement.

## Export

1. The first row in each file must include the field names as they are listed in this document.
2. Files may not contain additional fields.
3. It should be possible to export, in a standard format, all data entered into an HMIS for any data element defined by the HMIS Data Dictionary, regardless of whether or not a given data element is required based on project type or funder.
4. If response categories in an HMIS application differ from those defined in the data standards, they must be exported with the value of the most appropriate response category defined in the HMIS Data Dictionary. For example, if the response categories for *Relationship to Head of Household* have been expanded to include ‘Husband or wife’ and ‘Unmarried partner,’ both must be exported as ‘Head of household’s spouse or partner’ with a value of 3.
5. Unless a field is specifically identified as allowing null values, all fields must contain data. For fields with response categories defined in the data standards, blank / missing values will be exported with a value of 99, which is defined by the HMIS Data Dictionary as ‘Data not collected.’
6. Dependent fields will be null unless the parent field contains the value defined by the HMIS Data Dictionary.
7. Values stored as placeholders in an exporting database that have no informational value must be exported as if they were null. For example, if the stored value for a Social Security Number is ‘000000000’ because the database does not permit a null value for the field, the zeroes may not be exported in the SSN field; the value in the SSN field in the exported file should be null unless a value was entered by a user.
8. Export processes must use parameters entered by a user to identify data required for export. Required parameters include Export Start Date, Export End Date, Project(s), and CoC Code.
9. All files required for a given export will be generated as part of a single process to minimize the possibility of inconsistent or partial data caused by users adding or editing records as the files are being created.

## Import

1. Import validation processes for file and field names should not be case-sensitive.
2. Import validation processes may (but are not required to) reject a data set in whole or in part if any part of the data set is inconsistent with the specifications contained in this document.
3. Import processes may skip validation for files and/or fields which are not relevant.

# Export Characteristics

### Export Period Types

#### Reporting Period

‘Reporting period’ exports include all records needed for reporting on clients and enrollments active in the export period. This will include all records in enrollment files (regardless of *Information Date*, *Date Created*, *Date Updated*, etc.), client files, and project descriptor files associated with a Project Entry ID where:

* *Project Entry Date* is on or before the Export End Date;
* *Project Exit Date* is null OR Project Exit Date is on or after the Export Start Date;
* *Project ID* is associated with a project selected by a user for export OR the user did not choose to filter the export by Project;
* A *CoC Code* associated with the *Project Entry ID* matches a *CoC Code* selected by a user for export OR the user did not choose to filter the export by *CoC Code*.

#### Updated

Exported data sets with an *ExportPeriodType* of ‘updated’ will include all records with a *Date Created*, *Date Updated*, or a *Date Deleted* that falls between the Export Start Date and the Export End Date.

#### Effective

Exported data sets with an *ExportPeriodType* of ‘effective’ will include all enrollment data, along with associated client and project descriptor data, where the Information Date (or other effective date such as Project Entry Date, Project Exit Date, Contact Date, etc.) falls between the Export Start Date and the Export End Date.

#### Other

The ‘Other’ *ExportPeriodType* is used to identify exports in which records were selected based upon parameters mutually agreed upon by the sender and recipient of the CSV data.

### Export Directive Types

#### Delta refresh

Exported data sets with an *ExportDirective* of ‘Delta refresh’ (1) are intended to be synchronized with an existing data set / previously transmitted data in the receiving database and include only information that is new or different since the last time data were synchronized.

#### Full refresh

Exported data sets with an *ExportDirective* of ‘Full refresh’ (2) are intended to completely replace any previously transmitted data in the receiving database.

#### Other

The ‘Other’ (3) *ExportDirective* is used to identify exports in which records were selected based upon parameters mutually agreed upon by the sender and recipient of the CSV data.

### Hash Status

#### Unhashed

Data sets with a *HashStatus* of ‘Unhashed’ (1) data are expected conform to data type and field length parameters defined in this document.

#### 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. 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.

#### Hashed – other

The ‘Other’ *HashStatus* is used to identify exports in which data are hashed based on parameters mutually agreed upon by the sender and recipient of the CSV data.

# Export File

## Export.csv

Export.csv includes information about the export itself and is required for all export types.

For each export, there must be one and only one record in Export.csv. The *ExportID* in this file should be unique to the exporting application – i.e., a new *ExportID* should be created each time data are exported – and will be used to identify all of the CSV files generated as a part of the same export process.

| Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- |
| ExportID | S32 |  |  | Unique identifier |
| SourceType | I |  |  | Identifies whether the source database is a continuum-operated HMIS (1), an agency-specific database (2), a data warehouse (3), or other (4). |
| SourceID | S32 |  | Y | 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. |
| SourceName | S50 |  | Y | 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. |
| SourceContactFirst | S50 |  | Y | The first name of the user generating the export. |
| SourceContactLast | S50 |  | Y | The first name of the user generating the export. |
| SourceContactPhone | S10 |  | Y | The phone number of the user generating the export. Limited to 10 digits / no punctuation.  [2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4} |
| SourceContactExtension | S5 |  | Y | The phone extension of the user generating the export, if available. Limited to 5 digits / no punctuation.  [0-9]{1,5} |
| SourceContactEmail | S70 |  | Y | The email address of the user generating the export, if available.  (([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} |
| ExportDate | T |  |  | The date and time that the export process was initiated |
| ExportStartDate | D |  |  | The user-entered start date for the export period |
| ExportEndDate | D |  |  | The user-entered end date for the export period; the ExportEnd should be the same as the ExportStart for exports of HIC data. |
| SoftwareName | S50 |  |  | The name of the software generating the export. |
| SoftwareVersion | S50 |  | Y | The version number of the software, if applicable. |
| ExportPeriodType | I | [1.1](#_1.1_ExportPeriodType) |  |  |
| ExportDirective | I | [1.](#_1.2_ExportDirective)2 |  |  |
| HashStatus | I | [1.5](#_1.5_Hashing) |  |  |

# Project Descriptor Files

## Organization.csv

The unique identifier for Organization.csv is **2.1 Organization Identifiers** *Organization ID*, which is used in Project.csv to associate a project with a specific organization.

This file includes a field that is referenced but not defined in the HMIS Data Dictionary: *OrganizationCommonName*. Use of this field is entirely optional.

There must be one record in Organization.csv for each *OrganizationID* in Project.csv.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
| 2.1.1 | OrganizationID | S32 |  |  | Unique identifier |
| 2.1.2 | OrganizationName | S50 |  |  |  |
|  | OrganizationCommonName | S50 |  | Y |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## Project.csv

The unique identifier for Project.csv is the Project ID from data element **2.2 Project Identifiers;** the *ProjectID* in this file is used to associate data in other CSV files with a specific project.

Other data elements in Project.csv are:

* **2.4 Project Type**
* **2.5 Method for Tracking Emergency Shelter Utilization**
* **2.9 Target Population**

Project.csv includes two fields that are not defined in the HMIS Data Dictionary: *ProjectCommonName* and *PITCount*. Use of both fields is optional.

For data sets that include client data, there must be one record in Project.csv for each *ProjectID* in Enrollment.csv.

Project.csv must include records for all projects selected by the user for inclusion in the export and for any *ResProjectID* in Affiliation.csv.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
| 2.2.1 | ProjectID | S32 |  |  | Unique identifier |
|  | OrganizationID | S32 |  |  | Must match a record in Organization.csv |
| 2.2.2 | ProjectName | S50 |  |  |  |
|  | ProjectCommonName | S50 |  | Y |  |
| 2.4.1 | ContinuumProject | I | [1.7](#_1.7_No/Yes/Missing) |  |  |
| 2.4.2 | ProjectType | I | [2.4.2](#_4.27_HealthStatus) | Y | May be null if ContinuumProject <> 1 |
| 2.4.A | ResidentialAffiliation | I | [1.7](#_1.7_No/Yes/Missing) | Y | Null if ProjectType <> 6 |
| 2.5.1 | TrackingMethod | I | [2.5.1](#_2.5.1_TrackingMethod) | Y | Null if ProjectType <> 1 |
| 2.9.1 | TargetPopulation | I | [2.9.1](#_2.9.1_TargetPopulation) | Y |  |
|  | PITCount | I |  | Y | (See explanation under [HIC Exports](#_HIC_Export)) |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## Funder.csv

Funder.csv includes data from data element **2.6 Federal Partner Funding Sources**. For exports that require Funder.csv, there must be at least one record in Funder.csv for each record in Project.csv where *ContinuumProject* is equal to 1 (Yes).

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | FunderID | S32 |  |  | Unique identifier |
|  | ProjectID | S32 |  |  | Must match a record in Project.csv |
| 2.6.1 | Funder | I | [2.6.1](#_2.6.1_FundingSource) |  |  |
| 2.6.2 | GrantID | S32 |  | Y |  |
| 2.6.3 | StartDate | D |  |  |  |
| 2.6.4 | EndDate | D |  | Y |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## ProjectCoC.csv

ProjectCoC.csv includes data for data element **2.3 Continuum of Care Code**. For exports that require ProjectCoC.csv, there must be at least one record in ProjectCoC.csv for each record in Project.csv where *ContinuumProject* is equal to 1 (Yes).

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | ProjectCoCID | S32 |  |  | Unique identifier |
|  | ProjectID | S32 |  |  | Must match a record in Project.csv |
| 2.3.1 | CoCCode | S6 |  |  | Two letters, a dash, and 3 numbers  ^[a-zA-Z]{2}-[0-9]{3}$ |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## Inventory.csv

Inventory.csv includes data for **2.7 Bed and Unit Inventory Information**.

There may be multiple records for each *ProjectID* in Project.csv where *ProjectType* is equal to 1, 2, 3, 8, 9, 10, or 13. For each record in Inventory.csv, values for *ProjectID* and *CoCCode* must match a single record in ProjectCoC.csv.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | InventoryID | S32 |  |  | Unique identifier |
|  | ProjectID | S32 |  |  | Must match a record in ProjectCoC.csv |
|  | CoCCode | S6 |  |  | Must match a record in ProjectCoC.csv with the same ProjectID |
| 2.7.1 | InformationDate | D |  |  |  |
| 2.7.2 | HouseholdType | I | [2.7.2](#_2.7.2_HouseholdType) |  |  |
| 2.7.3 | BedType | I | [2.7.3](#_2.7.3_BedType) | Y | Null unless [Project.csv].[ProjectType] = 1 |
| 2.7.4 | Availability | I | [2.7.4](#_2.7.B_YouthAgeGroup) |  | Null unless [Project.csv].[ProjectType] = 1 |
| 2.7.5 | UnitInventory | I |  |  |  |
| 2.7.5 | BedInventory | I |  |  |  |
| 2.7.A | CHBedInventory | I |  | Y |  |
| 2.7.A | VetBedInventory | I |  | Y |  |
| 2.7.A | YouthBedInventory | I |  | Y |  |
| 2.7.B | YouthAgeGroup | I | [2.7.B](#_2.7.B_YouthAgeGroup_1) | Y |  |
| 2.7.6 | InventoryStartDate | D |  | Y |  |
| 2.7.7 | InventoryEndDate | D |  | Y |  |
| 2.7.8 | HMISParticipatingBeds | I |  |  |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## Site.csv

Site.csv includes data from **2.8 Site Information**.

For each record in Site.csv, values for *ProjectID* and *CoCCode* must match a single record in ProjectCoC.csv.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | SiteID | S32 |  |  | Unique identifier |
|  | ProjectID | S32 |  |  | Must match a record in ProjectCoC.csv |
|  | CoCCode | S6 |  |  | Must match a record in ProjectCoC.csv with the same ProjectID |
| 2.8.1 | PrincipalSite | I | [1.7](#_1.7_No/Yes/Missing) |  |  |
| 2.8.A | Geocode[[2]](#footnote-2) | S6 |  |  | Limited to six digits  ^[0-9]{6}$ |
| 2.8.2 | Address | S100 |  | Y |  |
| 2.8.3 | City | S50 |  | Y |  |
| 2.8.4 | State | S2 |  | Y | Limited to two letters[[3]](#footnote-3)  ^[a-zA-Z]{2}$ |
| 2.8.5 | ZIP | S5 |  | Y | Limited to five digits  ^[0-9]{5}$ |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## Affiliation.csv

Affiliation.csv includes information from **2.4 Project Type** about associations between projects with a project type of 6 (Services Only) and lodging projects.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | AffliationID | S32 |  |  | Unique identifier |
|  | ProjectID | S32 |  |  | Must match a record in Project.csv where ProjectType = 6 |
| 2.4.B | ResProjectID | S32 |  |  | Must match a record in Project.csv where ProjectType =2, 3, 8, 10, or 13 |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S |  |  | Must match record in Export.csv |

# Client File

The Client file includes data for which there is one and only one value for each client record.

## Client.csv

The unique identifier for Client.csv is **3.13 PersonalID** *(PersonalID)*, which is used to associate data in other CSV files with a specific person.

Other data elements included in Client.csv are:

* **3.1 Name**
* **3.2 Social Security Number**
* **3.3 Date of Birth**
* **3.4 Race**
* **3.5 Ethnicity**
* **3.6 Gender**
* **3.7 Veteran Status**
* **4.41 Veteran Information**

For each *PersonalID* in Enrollment.csv, there must be one and only one record in Client.csv. Client.csv should not include records for any *PersonalID* that does not have at least one record in Enrollment.csv.

While the HMIS Data Standards require metadata for each individual data element, the HMIS CSV includes only a single set of metadata for the client record as a whole.

* *DateCreated* should be the earliest *DateCreated* associated with the *PersonalID* for any of the included data elements.
* *DateUpdated* should be the latest *DateUpdated* associated with the *PersonalID* for any of the included data elements.
* *UserID* should be the *UserID* associated with the record with the latest *DateUpdated* for any of the included data elements.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
| 3.13.1 | PersonalID | S32 |  |  | Unique identifier |
| 3.1.1 | FirstName | S50 |  | Y | If HashStatus in Export.csv = 2, Type = S40. (See additional notes under [SHA-1 RHY](#_SHA-1_RHY)) |
| 3.1.2 | MiddleName | S50 |  | Y | If HashStatus in Export.csv = 2, Type = S40. |
| 3.1.3 | LastName | S50 |  | Y | If HashStatus in Export.csv = 2, Type = S40. |
| 3.1.4 | NameSuffix | S50 |  | Y |  |
| 3.1.5 | NameDataQuality | I | [3.1.5](#_3.1.5_NameDataQuality) |  |  |
| 3.2.1 | SSN[[4]](#footnote-4) | S9 |  | Y | If HashStatus in Export.csv = 2, Type = S44.  The letter x is the only permissible non-numeric character and should be used to indicate the position of omitted digits  ^[0-9xX]{9}$[[5]](#footnote-5) |
| 3.2.2 | SSNDataQuality | I | [3.2.2](#_3.2.2_SSNDataQuality) |  |  |
| 3.3.1 | DOB | D |  | Y |  |
| 3.3.2 | DOBDataQuality | I | [3.3.2](#_3.3.2_DOBDataQuality) |  |  |
| 3.4.1 | AmIndAKNative | I | [1.7](#_1.7_No/Yes/Missing) |  | 1 = American Indian or Alaska Native |
| 3.4.1 | Asian | I | [1.7](#_1.7_No/Yes/Missing) |  | 1 = Asian |
| 3.4.1 | BlackAfAmerican | I | [1.7](#_1.7_No/Yes/Missing) |  | 1 = Black or African American |
| 3.4.1 | NativeHIOtherPacific | I | [1.7](#_1.7_No/Yes/Missing) |  | 1 = Native Hawaiian or Other Pacific Islander |
| 3.4.1 | White | I | [1.7](#_1.7_No/Yes/Missing) |  | 1 = White |
| 3.4.1 | RaceNone | I | [1.6](#_1.6__RaceNone) | Y | Non-null only if all other Race fields = 0 or 99 |
| 3.5.1 | Ethnicity | I | [3.5.1](#_3.4_RaceNone) |  |  |
| 3.6.1 | Gender | I | [3.6.1](#_3.6.1_Gender) |  |  |
| 3.7.1 | VeteranStatus | I | [1.8](#_3.7_No/Yes/Reasons_for_1) |  | Export 99 (Data not collected) for all clients, including minors, for whom there is no Veteran Status data. |
| 4.41.1 | YearEnteredService | I |  | Y | Values between 1920 and the current year  ^19[2-9]/d|20[0-1]/d$[[6]](#footnote-6) |
| 4.41.2 | YearSeparated | I |  | Y | Values between 1920 and the current year ^19[2-9]/d|20[0-1]/d$ |
| 4.41.3 | WorldWarII | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.41.4 | KoreanWar | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.41.5 | VietnamWar | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.41.6 | DesertStorm | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.41.7 | AfghanistanOEF | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.41.8 | IraqOIF | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.41.9 | IraqOND | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.41.10 | OtherTheater | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.41.11 | MilitaryBranch | I | [4.41.11](#_4.41.11_MilitaryBranch_1) | Y |  |
| 4.41.12 | DischargeStatus | I | [4.41.12](#_4.41.12_DischargeStatus) | Y |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

# Enrollment Files

An enrollment is the period in which a person is considered a client of a project. An enrollment begins on the date specified in **3.10 Project Entry Date** and ends on the date specified in **3.11 Project Exit Date**. Both are universal data elements required for all clients of all projects participating in an HMIS, regardless of project type or funder.

As defined by the HMIS Data Dictionary, all of the data elements in these files must be associated with **5.6 Project Entry ID** metadata. While an HMIS application may permit users to create records for some of these data elements without associating the records with a specific project entry ID, these data would fall outside of the scope of data collection defined by HUD, HHS, and VA in the data standards.

Enrollment.csv is the core for all enrollment data; the *ProjectEntryID* in Enrollment.csv is used in all other enrollment-related files to link records to a specific enrollment. *PersonalID* is also repeated in each of the enrollment-related files.

Files that include a data collection stage should have no more than one record per *ProjectEntryID* with a *DataCollectionStage* of 1 (project entry) or 3 (project exit). There may be multiple records for the same *ProjectEntryID* where the data collection stage is 2 (project update) or 5 (annual assessment).

## Enrollment.csv

The unique identifier for Enrollment.csv is **5.6 Project Entry ID** (ProjectEntryID), which is used to associate data in other CSV files with a specific enrollment.

Data elements included in Enrollment.csv have one and only one value per enrollment and are collected prior to project exit:

* **3.8 Disabling Condition**
* **3.917 Living Situation**
* **3.10 Project Entry Date**
* **3.14 Household ID**
* **3.15 Relationship to Head of Household**
* **4.1 Housing Status**
* **4.13 Date of Engagement**
* **4.17 Residential Move-In Date**
* **4.20 PATH Status**
* **4.40 Worst Housing Situation**
* **4.42 Percent of AMI**
* **4.43 Last Permanent Address**
* **4.22 RHY-BCP Status**
* **4.23 Sexual Orientation**
* **4.31 Formerly a Ward of Child Welfare / Foster Care Agency**
* **4.32 Formerly a Ward of Juvenile Justice System**
* **4.33 Young Person’s Critical Issues**
* **4.34 Referral Source**
* **4.35 A Commercial Sexual Exploitation**
* **4.35 B Commercial Labor Exploitation**
* **4.44 HP Screening Score**
* **4.45 VAMC Station Number**

While the HMIS Data Standards require metadata for each individual data element, the HMIS CSV includes only a single set of metadata for the data elements included in Enrollment.csv.

* *ProjectID and ProjectEntryID* should be the metadata values associated with **3.10 Project Entry Date**; other fields should be populated using data associated with the same *ProjectEntryID*.
* *EntryDate* is considered the information date for the other fields in Enrollment.csv with the exception of the following data elements:
  + **4.13 Date of Engagement -** *DateOfEngagement*
  + **4.17 Residential Move-In Date -** *ResidentialMoveInDate*
  + **4.20 PATH Status -** *DateOfPATHStatus*
  + **4.22 RHY-BCP Status** - *DateOfBCPStatus*
* *DateCreated* should be the *DateCreated* associated with **3.10 Project Entry Date** for the same ProjectEntryID.
* *DateUpdated* should be the latest *DateUpdated* associated with any of the included data elements for the same *ProjectEntryID*.
* *UserID* should be the *UserID* associated with the record with the latest *DateUpdated* for any of the included data elements.

There may be no more than one record for any given *PersonalID* for a *ProjectID* with the same *EntryDate*.

The HMIS Data Dictionary requires that there be one and only one individual for whom *RelationshipToHoH* is ‘Self (head of household)’ for each project entry. Receiving systems may reject a data set in whole or in part if data are not consistent with this requirement.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
| 5.6 | ProjectEntryID | S32 |  |  | Unique identifier |
|  | PersonalID | S32 |  |  |  |
|  | ProjectID | S32 |  |  | Must match a record in Project.csv |
| 3.10.1 | EntryDate | D |  |  |  |
| 3.14.1 | HouseholdID | S32 |  |  |  |
| 3.15.1 | RelationshipToHoH | I | [3.15.1](#_3.15.1_RelationshipToHoH) |  |  |
| 3.917.1 | ResidencePrior | I | [3.9.1](#_3.9.1_ResidencePrior) | Y |  |
| 3.917.2 | ResidencePriorLengthOfStay | I | [3.9.2](#_3.9.2_ResidencePriorLengthOfStay) | Y |  |
| 3.917.2A & 2B | LOSUnderThreshold | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 3.8.1 | DisablingCondition | I | [1.8](#_3.7_No/Yes/Reasons_for_1) |  | Export 99 (Data not collected) for all clients for whom there is no Disabling Condition response. |
| 3.917.2C | PreviousStreetESSH | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 3.917.3 | DateToStreetESSH | D |  | Y | Null unless EntryFromStreetESSH = 1 |
| 3.917.4 | TimesHomelessPastThreeYears | I | [3.17.2](#_3.17.2_TimesHomelessPastThreeYears) | Y |  |
| 3.917.5 | MonthsHomelessPastThreeYears | I | [3.17.B](#_3.17.A_MonthsHomelessPastThreeYears) | Y | Null unless TimesHomelessPastThreeYears between 1 and 4 |
| 4.1.1 | HousingStatus | I | [4.1.1](#_4.1.1_HousingStatus) | Y |  |
| 4.13.1 | DateOfEngagement | D |  | Y |  |
| 4.17.1 | ResidentialMoveInDate | D |  | Y |  |
| 4.20.1 | DateOfPATHStatus | D |  | Y |  |
| 4.20.2 | ClientEnrolledInPATH | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.20.A | ReasonNotEnrolled | I | [4.20.A](#_4.20.A_ReasonNotEnrolled) | Y | Null unless 4.20.2 = 0 |
| 4.40.1 | WorstHousingSituation | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.42.1 | PercentAMI | I | [4.42.1](#_4.42.1_PercentAMI) | Y |  |
| 4.43.1 | LastPermanentStreet | S100 |  | Y |  |
| 4.43.2 | LastPermanentCity | S50 |  | Y |  |
| 4.43.3 | LastPermanentState | S2 |  | Y | ^[a-zA-Z]{2}$ |
| 4.43.4 | LastPermanentZIP[[7]](#footnote-7) | S5 |  | Y | Must be 5 digits or null; do not export partial ZIP codes  ^[0-9]{5}$ |
| 4.43.5 | AddressDataQuality | I | [4.43.5](#_4.43.5_AddressDataQuality) | Y |  |
| 4.22.2 | DateOfBCPStatus | D |  | Y |  |
| 4.22.2 | FYSBYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.22.A | ReasonNoServices | I | [4.22.A](#_4.22.A_ReasonNoServices) | Y | Null unless 4.22.2 = 0 |
| 4.23.1 | SexualOrientation | I | [4.23.1](#_4.23.1_SexualOrientation) | Y |  |
| 4.31.1 | FormerWardChildWelfare | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.31.A | ChildWelfareYears | I | [4.31](#_4.31.A_RHYNumberofYears_1).A | Y |  |
| 4.31.B | ChildWelfareMonths | I |  | Y |  |
| 4.32.1 | FormerWardJuvenileJustice | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.32.A | JuvenileJusticeYears | I | [4.31](#_4.31.A_RHYNumberofYears_1).A | Y |  |
| 4.32.B | JuvenileJusticeMonths | I |  | Y |  |
| 4.33.1 | HouseholdDynamics | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.2 | SexualOrientationGenderIDYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.3 | SexualOrientationGenderIDFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.4 | HousingIssuesYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.5 | HousingIssuesFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.6 | SchoolEducationalIssuesYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.7 | SchoolEducationalIssuesFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.8 | UnemploymentYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.9 | UnemploymentFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.10 | MentalHealthIssuesYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.11 | MentalHealthIssuesFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.12 | HealthIssuesYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.13 | HealthIssuesFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.14 | PhysicalDisabilityYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.15 | PhysicalDisabilityFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.16 | MentalDisabilityYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.17 | MentalDisabilityFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.18 | AbuseAndNeglectYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.19 | AbuseAndNeglectFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.20 | AlcoholDrugAbuseYouth | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.21 | AlcoholDrugAbuseFam | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.22 | InsufficientIncome | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.23 | ActiveMilitaryParent | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.24 | IncarceratedParent | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.33.A | IncarceratedParentStatus | I | [4.33.A](#_4.33.A_IncarceratedParentStatus) | Y |  |
| 4.34.1 | ReferralSource | I | [4.34.1](#_4.34.1_ReferralSource) | Y |  |
| 4.34.A | CountOutreachReferralApproaches | I |  | Y |  |
| 4.35A.1 | ExchangeForSex | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.35A.A | ExchangeForSexPastThreeMonths | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y | Null unless 4.35A.1 = 1 |
| 4.35A.B | CountOfExchangeForSex | I | [4.35.A](#_4.35.A_CountExchangeForSex) | Y | Null unless 4.35A.1 = 1 |
| 4.35A.C | AskedOrForcedToExchangeForSex | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y | Null unless 4.35A.1 = 1 |
| 4.35A.D | AskedOrForcedToExchangeForSexPastThreeMonths | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y | Null unless 4.35A.C = 1 |
| 4.35B.1 | WorkPlaceViolenceThreats | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.35B.2 | WorkplacePromiseDifference | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.35B.A | CoercedToContinueWork | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y | Null unless 4.35B.1 or 4.35B.2 = 1 |
| 4.35B.B | LaborExploitPastThreeMonths | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y | Null unless 4.35B.1 or 4.35B.2 = 1 |
| 4.48.1 | UrgentReferral | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.2 | TimeToHousingLoss | I | [4.48.2](#_4.48.2_TimeToHousingLoss) | Y |  |
| 4.48.3 | ZeroIncome | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.4 | AnnualPercentAMI | I | [4.48.4](#_4.48.4_AnnualPercentAMI) | Y |  |
| 4.48.5 | FinancialChange | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.6 | HouseholdChange | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.7 | EvictionHistory | I |  | Y |  |
| 4.48.8 | SubsidyAtRisk | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.9 | LiteralHomelessHistory | I | 4.48.9 | Y |  |
| 4.48.10 | DisabledHoH | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.11 | CriminalRecord | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.12 | SexOffender | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.13 | DependentUnder6 | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.14 | SingleParent | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.15 | HH5Plus | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.16 | IraqAfghanistan | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.17 | FemVet | I | [4.48.1](#_4.48.1_NoPointsYes) | Y |  |
| 4.48.20 | HPScreeningScore | I |  | Y |  |
| 4.48.21 | ThresholdScore | I |  | Y |  |
| 4.45.1 | VAMCStation | S8 |  | Y |  |
| 4.49.1 | ERVisits | I | [4.49.1](#_4.49.1_CrisisServicesUse) | Y |  |
| 4.49.2 | JailNights | I | [4.49.1](#_4.49.1_CrisisServicesUse) | Y |  |
| 4.49.3 | HospitalNights | I | [4.49.1](#_4.49.1_CrisisServicesUse) | Y |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## EnrollmentCoC.csv

EnrollmentCoC.csv includes data from data element **3.17 Client Location**.

There must be one and only one record in EnrollmentCoC with a *DataCollectionStage* of 1 for each *ProjectEntryID* in Enrollment.csv where *RelationshipToHoH* is equal to 1.

There may be one or more additional records with a *DataCollectionStage* of 2 in the event that a household moves to a different Continuum of Care during an enrollment.

Not all export types require ProjectCoC.csv; for exports that include ProjectCoC.csv, both the *ProjectID* and *CoCCode* in EnrollmentCoC.csv must match a single record in ProjectCoC.csv.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | EnrollmentCoCID | S32 |  |  | Unique identifier |
|  | ProjectEntryID | S32 |  |  |  |
|  | HouseholdID | S32 |  |  |  |
|  | ProjectID | S32 |  |  | Must match a record in ProjectCoC.csv |
|  | PersonalID | S32 |  |  |  |
| 3.16.1 | InformationDate | D |  |  |  |
| 3.16.2 | CoCCode | S6 |  |  | Must match a record in ProjectCoC.csv with the same ProjectID  ^[A-Za-z]{2}-(0-9){3}$ |
|  | DataCollectionStage | I | [5.3.1](#_5.3.1_DataCollectionStage_1) |  |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## Exit.csv

Exit.csv includes data from:

* **3.11 Project Exit Date**
* **3.12 Destination**
* **4.18 Housing Assessment Disposition**
* **4.19 Housing Assessment at Exit**
* **4.21 Connection with SOAR**
* **4.36 Transitional, Exit-care, or Aftercare Plans and Actions**
* **4.37 Project Completion Status**
* **4.38 Family Reunification Achieved**

These data are not included in Enrollment.csv in order to preserve metadata such that it is possible to evaluate the timeliness of data entry for exit information.

There may be no more than one record in Exit.csv for any *ProjectEntryID*.

*ExitID* is the unique identifier for Exit.csv. The *ExitID* may be the unique identifier associated with *Project Exit Date* in the exporting database or it may be the same as the *ProjectEntryID*.

While the HMIS Data Standards require metadata for each individual data element, the HMIS CSV includes only a single set of metadata for the data elements included in the file.

* *DateCreated* should be the *DateCreated* associated with **3.11 Project Exit Date.**
* *ExitDate* is considered the information date for all fields in Exit.csv.
* *DateUpdated* should be the latest *DateUpdated* associated with any of the included data elements for the same *ProjectEntryID*.
* *UserID* should be the *UserID* associated with the record with the latest *DateUpdated* associated with any of the included data elements for the same *ProjectEntryID*.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | ExitID | S32 |  |  | Unique identifier |
|  | ProjectEntryID | S32 |  |  |  |
|  | PersonalID | S32 |  |  |  |
| 3.11.1 | ExitDate | D |  |  |  |
| 3.12.1 | Destination | I | [3.12.1](#_3.12.1_Destination) | N |  |
| 3.12.A | OtherDestination | S50 |  | Y | Null unless Destination = 17 |
| 4.18.1 | AssessmentDisposition | I | [4.18.1](#_4.18.1_HousingAssessmentDisposition) | Y |  |
| 4.18.A | OtherDisposition | S50 |  | Y | Null unless AssessementDisposition = 14 |
| 4.19.1 | HousingAssessment | I | [4.19.1](#_4.19.1_HousingAssessmentAtExit) | Y |  |
| 4.19.\* | SubsidyInformation | I | [4.19.A](#_4.19.A_SubsidyInformation) | Y | Includes data for 4.19.A and 4.19.B. |
| 4.21.1 | ConnectionWithSOAR | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.36.1 | WrittenAftercarePlan | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.36.2 | AssistanceMainstreamBenefits | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.36.3 | PermanentHousingPlacement | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.36.4 | TemporaryShelterPlacement | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.36.5 | ExitCounseling | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.36.6 | FurtherFollowUpServices | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.36.7 | ScheduledFollowUpContacts | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.36.8 | ResourcePackage | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.36.9 | OtherAftercarePlanOrAction | I | [4.36.1](#_4.37.1_ProjectCompletionStatus) | Y |  |
| 4.37.1 | ProjectCompletionStatus | I | [4.37.1](#_4.37.1_ProjectCompletionStatus_1) | Y |  |
| 4.37.\* | EarlyExitReason | I | (see note) | Y | Includes data for 4.37.A and 4.37.B. ProjectCompletionStatus:   * 2 - [4.37.A](#_4.37.A_EarlyExitReason) * 3 - [4.37.B](#_4.37.B_ExpelledReason) |
| 4.38.1 | FamilyReunificationAchieved | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## IncomeBenefits.csv

IncomeBenefits.csv includes data from data elements

* **4.2 Income and Sources**
* **4.3 Non-Cash Benefits**
* **4.4 Health Insurance**
* **4.39 Medical Assistance**

This file may include:

* No more than one record per *ProjectEntryID* with a *DataCollectionStage* of 1 (entry). The *InformationDate* should match the entry date.
* No more than one record per *ProjectEntryID* with a *DataCollectionStage* of 3 (exit). The *InformationDate* should match the exit date.
* Multiple records per *ProjectEntryID* with a *DataCollectionStage* of 2 (update) or 5 (annual assessment[[8]](#footnote-8)).

Data for individual data elements that share the same data collection stage and information date should be combined into a single record in which:

* *IncomeBenefitsID* is the lowest value associated with any of the included data elements in the exporting database.
* *DateCreated* is the earliest *DateCreated* associated with the included data elements for the given *InformationDate* and *DataCollectionStage*.
* *DateUpdated* is the latest *DateUpdated* associated with the included data elements for the given *InformationDate* and *DataCollectionStage*.
* *UserID* is the *UserID* associated with the record with the latest *DateUpdated* for the included data elements.
* Fields associated with data elements for which there is no data with the same data collection stage and information date are left null.

| DE# | Name | | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- | --- |
|  | IncomeBenefitsID | | S32 |  |  | Unique identifier |
|  | ProjectEntryID | | S32 |  |  |  |
|  | PersonalID | | S32 |  |  |  |
| 4.\* | InformationDate | | D |  |  |  |
| 4.2.2 | IncomeFromAnySource | | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.2.18 | TotalMonthlyIncome | | M+ |  | Y |  |
| 4.2.3 | Earned | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.A | EarnedAmount | | M+ |  | Y |  |
| 4.2.4 | Unemployment | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.B | UnemploymentAmount | | M+ |  | Y |  |
| 4.2.5 | SSI | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.C | SSIAmount | | M+ |  | Y |  |
| 4.2.6 | SSDI | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.D | SSDIAmount | | M+ |  | Y |  |
| 4.2.7 | VADisabilityService | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.E | VADisabilityServiceAmount | | M+ |  | Y |  |
| 4.2.8 | VADisabilityNonService | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.F | VADisabilityNonServiceAmount | | M+ |  | Y |  |
| 4.2.9 | PrivateDisability | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.G | PrivateDisabilityAmount | | M+ |  | Y |  |
| 4.2.10 | WorkersComp | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.H | WorkersCompAmount | | M+ |  | Y |  |
| 4.2.11 | TANF | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.I | TANFAmount | | M+ |  | Y |  |
| 4.2.12 | GA | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.J | GAAmount | | M+ |  | Y |  |
| 4.2.13 | SocSecRetirement | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.K | SocSecRetirementAmount | | M+ |  | Y |  |
| 4.2.14 | Pension | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.L | PensionAmount | | M+ |  | Y |  |
| 4.2.15 | ChildSupport | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.M | ChildSupportAmount | | M+ |  | Y |  |
| 4.2.16 | Alimony | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.N | AlimonyAmount | | M+ |  | Y |  |
| 4.2.17 | OtherIncomeSource | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.2.O | OtherIncomeAmount | | M+ |  | Y |  |
| 4.2.P | OtherIncomeSourceIdentify | | S50 |  | Y | Null unless 4.2.17 = 1 |
| 4.3.2 | BenefitsFromAnySource | | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.3.3 | SNAP | | I | [1.7](#_1.7_No/Yes/Missing) | y |  |
| 4.3.4 | WIC | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.3.5 | TANFChildCare | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.3.6 | TANFTransportation | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.3.7 | OtherTANF | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.3.8 | RentalAssistanceOngoing | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.3.10 | RentalAssistanceTemp | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.3.9 | OtherBenefitsSource | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.3.A | OtherBenefitsSourceIdentify | | S50 |  | Y | Null unless 4.3.9 = 1 |
| 4.4.2 | InsuranceFromAnySource | | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.4.3 | Medicaid | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.4.A | NoMedicaidReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) | Y | Null unless 4.4.3 = 0 |
| 4.4.4 | Medicare | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.4.B | NoMedicareReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) | Y | Null unless 4.4.4 = 0 |
| 4.4.5 | SCHIP | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.4.C | NoSCHIPReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) | Y | Null unless 4.4.5 = 0 |
| 4.4.6 | VAMedicalServices | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.4.S | NoVAMedReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) | Y | Null unless 4.4.6 = 0 |
| 4.4.7 | EmployerProvided | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.4.E | NoEmployerProvidedReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) | Y | Null unless 4.4.7 = 0 |
| 4.4.8 | COBRA | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.4.F | NoCOBRAReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) | Y | Null unless 4.4.8 = 0 |
| 4.4.9 | PrivatePay | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.4.G | NoPrivatePayReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) | Y | Null unless 4.4.9 = 0 |
| 4.4.10 | StateHealthIns | | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
| 4.4.H | NoStateHealthInsReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) | Y | Null unless 4.4.10 = 0 |
| 4.4.11 | IndianHealthServices | | I | [1.7](#_1.7_No/Yes/Missing) |  |  |
| 4.4.I | NoIndianHealthServicesReason | | I | [4.4.A](#_4.4.A_ReasonNotInsured) |  | Null unless 4.4.11 = 0 |
| 4.4.12 | OtherInsurance | | I | [1.7](#_1.7_No/Yes/Missing) |  |  |
| 4.4.J | OtherInsuranceIdentify | | S50 | [4.4.A](#_4.4.A_ReasonNotInsured) |  | Null unless 4.4.12 = 1 |
| 4.39.2 | | HIVAIDSAssistance | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.39.A | | NoHIVAIDSAssistanceReason | I | [4.39](#_4.39_NoAssistanceReason_1) | Y | Null unless 4.39.2 = 0 |
| 4.39.3 | | ADAP | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.39.B | | NoADAPReason | I | [4.39](#_4.39_NoAssistanceReason_1) | Y | Null unless 4.39.3 = 0 |
|  | DataCollectionStage | | I | [5.3.1](#_5.3.1_DataCollectionStage_1) |  |  |
|  | DateCreated | | T |  |  |  |
|  | DateUpdated | | T |  |  |  |
|  | UserID | | S32 |  |  |  |
|  | DateDeleted | | T |  | Y |  |
|  | ExportID | | S32 |  |  | Must match record in Export.csv |

## HealthAndDV.csv

HealthAndDV.csv includes data elements:

* **4.11 Domestic Violence**
* **4.27 General Health Status**
* **4.28 Dental Health Status**
* **4.29 Mental Health Status**
* **4.30 Pregnancy Status**

For each *ProjectEntryID* this file may include:

* No more than one record per *ProjectEntryID* with a *DataCollectionStage* of 1 (entry). The *InformationDate* should match the entry date.
* No more than one record per *ProjectEntryID* with a *DataCollectionStage* of 3 (exit). The *InformationDate* should match the exit date.
* Multiple records per *ProjectEntryID* with a *DataCollectionStage* of 2 (update).

Data for individual data elements that share the same data collection stage and information date should be combined into a single record in which:

* *HealthAndDVID* is the lowest value associated with any of the included data elements in the exporting database.
* *DateCreated* is the earliest *DateCreated* associated with the included data elements for the given *InformationDate* and *DataCollectionStage*.
* *DateUpdated* should be the latest *DateUpdated* associated with the included data elements for the given *InformationDate* and *DataCollectionStage*.
* *UserID* should be the *UserID* associated with the record with the latest *DateUpdated* for the included data elements.
* Fields associated with data elements for which there is no data with the same data collection stage and information date are left null.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | HealthAndDVID | S32 |  |  | Unique identifier |
|  | ProjectEntryID | S32 |  |  |  |
|  | PersonalID | S32 |  |  |  |
| 4.\* | InformationDate | D |  |  |  |
| 4.11.2 | DomesticViolenceVictim | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.11.A | WhenOccurred | I | [4.11.A](#_4.10.D_PATHHowConfirmed) | Y | Null unless 4.11.2 = 1 |
| 4.11.B | CurrentlyFleeing | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y | Null unless 4.11.2 = 1 |
| 4.27.1 | GeneralHealthStatus | I | [4.27.1](#_4.31.A_RHYNumberofYears) | Y |  |
| 4.28.1 | DentalHealthStatus | I | [4.27.1](#_4.31.A_RHYNumberofYears) | Y |  |
| 4.29.1 | MentalHealthStatus | I | [4.27.1](#_4.31.A_RHYNumberofYears) | Y |  |
| 4.30.1 | PregnancyStatus | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.30.A | DueDate | D |  | Y | Null unless 4.30.1 = 1 |
|  | DataCollectionStage | I | [5.3.1](#_5.3.1_DataCollectionStage_1) |  |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match Export.csv.ExportID |

## EmploymentEducation.csv

EmploymentEducation.csv includes data from data elements

* **4.24 Last Grade Completed**
* **4.25 School Status**
* **4.26 Employment Status**

This file may include:

* No more than one record per *ProjectEntryID* with a *DataCollectionStage* of 1 (entry). The *InformationDate* should match the entry date.
* No more than one record per *ProjectEntryID* with a *DataCollectionStage* of 3 (exit). The *InformationDate* should match the exit date.
* Multiple records per *ProjectEntryID* with a *DataCollectionStage* of 2 (update) or 5 (annual assessment).

Data for individual data elements that share the same data collection stage and information date should be combined into a single record in which:

* *EmploymentEducationID* is the lowest value associated with any of the included data elements in the exporting database.
* *DateCreated* is the earliest *DateCreated* associated with the included data elements for the given *InformationDate* and *DataCollectionStage*.
* *DateUpdated* should be the latest *DateUpdated* associated with the included data elements for the given *InformationDate* and *DataCollectionStage*.
* *UserID* should be the *UserID* associated with the record with the latest *DateUpdated* for the included data elements.
* Fields associated with data elements for which there is no data with the same data collection stage and information date are left null.

| DE# | Name | Type | List | Null | Notes | |
| --- | --- | --- | --- | --- | --- | --- |
|  | EmploymentEducationID | S32 |  |  | Unique identifier | |
|  | ProjectEntryID | S32 |  |  |  | |
|  | PersonalID | S32 |  |  |  | |
| 4.\* | InformationDate | D |  |  |  | |
| 4.24.1 | LastGradeCompleted | I | [4.24.1](#_4.24.1_LastGradeCompleted) | Y |  |
| 4.25.1 | SchoolStatus | I | [4.25.1](#_4.25.1_SchoolStatus) | Y |  |
| 4.26.2 | Employed | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
| 4.26.A | EmploymentType | I | [4.26.A](#_4.26.A_EmploymentType) | Y | Null unless 4.26.2 = 1 |
| 4.26.B | NotEmployedReason | I | [4.26.B](#_5.3.1_DataCollectionStage) | Y | Null unless 4.26.2 = 0 |
|  | DataCollectionStage | I | [5.3.1](#_5.3.1_DataCollectionStage_1) |  |  | |
|  | DateCreated | T |  |  |  | |
|  | DateUpdated | T |  |  |  | |
|  | UserID | S32 |  |  |  | |
|  | DateDeleted | T |  | Y |  | |
|  | ExportID | S32 |  |  | Must match record in Export.csv | |

## Disabilities.csv

Disabilities.csv includes data for the following data elements:

* **4.5 Physical disability** (*DisabilityType* 5)
* **4.6 Developmental disability** (*DisabilityType* 6)
* **4.7 Chronic health condition** (*DisabilityType* 7)
* **4.8 HIV/AIDS** (*DisabilityType* 8)
* **4.9 Mental health problem** (*DisabilityType* 8)
* **4.10 Substance abuse** (*DisabilityType* 10)
* **4.47 T-Cell (CD4) and Viral Load**

The *DisabilityType* field is used to identify the data element for each record; values correspond to the second part of the data element number. For example, the *DisabilityType* for a **4.10 Substance Abuse** record is 10.

*DisabilitiesID* is the unique identifier for Disabilities.csv. In the event that data for multiple disabilities share the same unique identifier in the exporting database, append the first letter of the data element name (e.g., ‘P’ for Physical disability) to the identifier in order to ensure that they are unique as required in the exported file.

For each distinct *DisabilityType*, this file may include:

* No more than one record per *ProjectEntryID* with a *DataCollectionStage* of 1 (entry). The *InformationDate* should match the entry date.
* No more than one record per *ProjectEntryID* with a *DataCollectionStage* of 3 (exit). The *InformationDate* should match the exit date.
* Multiple records per *ProjectEntryID* with a *DataCollectionStage* of 2 (update) or 5 (annual assessment).

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | DisabilitiesID | S32 |  |  | Unique identifier |
|  | ProjectEntryID | S32 |  |  |  |
|  | PersonalID | S32 |  |  |  |
|  | InformationDate | D |  |  |  |
|  | DisabilityType | I | [1.3](#_1.3_DisabilityType) |  |  |
|  | DisabilityResponse | I | (see note) |  | For *DisabilityType*   * 10 (Substance abuse) – list [4.10.2](#_4.10.2_DisabilityResponse) * Any other – list [1.8](https://d.docs.live.net/84a436417b82d0fe/Data%20Exchange/HMIS%20CSV%20Specifications%20v4_0.docx#_1.8_No/Yes/Reasons_for) |
|  | IndefiniteAndImpairs | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
|  | DocumentationOnFile | I | [1.7](#_1.7_No/Yes/Missing) | Y |  |
|  | ReceivingServices | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y |  |
|  | PATHHowConfirmed | I | [4.9.D](#_4.9.D_PATHHowConfirmed) | Y |  |
|  | PATHSMIInformation | I | [4.9.E](#_4.9.E_PATHSMIInformation) | Y |  |
| 4.47.2 | TCellCountAvailable | I | [1.8](#_3.7_No/Yes/Reasons_for_1) | Y | Null unless *DisabilityType* = 8 |
| 4.47.A | TCellCount | I |  | Y | Null unless 4.47.2 = 1 |
| 4.47.B | TCellSource | I | [4.47](#_4.47.B_TCellSource_/) | Y | Null unless 4.47.A is not null |
| 4.47.3 | ViralLoadAvailable | I | [4.47.3](#_4.47.3_ViralLoadInformation) | Y | Null unless *DisabilityType* = 8 |
| 4.47.C | ViralLoad | I |  | Y | Null unless 4.47.3 = 1 |
| 4.47.D | ViralLoadSource | I | [4.47](#_4.47_TCellCountSource_/) | Y | Null unless 4.47.C is not null |
|  | DataCollectionStage | I | [5.3.1](#_5.3.1_DataCollectionStage_1) |  |  |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

## Services.csv

Services.csv includes data for the following data elements:

* **4.12 Contact** (*RecordType* 12)
* **4.14 A Services Provided – PATH** (*RecordType* 141)
* **4.14 B Services Provided – RHY** (*RecordType* 142)
* **4.14 C Services Provided – HOPWA** (*RecordType* 143)
* **4.14 D Services Provided – SSVF** (*RecordType* 144)
* **4.14 E Bed Night** (*RecordType* 200)
* **4.15 A Financial Assistance – HOPWA** (*RecordType* 151)
* **4.15 B Financial Assistance – SSVF** (*RecordType* 152)
* **4.16 A Referrals Provided – PATH** (*RecordType* 161)
* **4.16 B Referrals Provided – RHY** (*RecordType* 162)

This file may include a theoretically unlimited number of records per *ProjectEntryID*. The *DateProvided* is considered the information date for all records in this file.

The *RecordType* field is used to identify the data element for each record; values are in parentheses after each of the data elements listed above. For example, the *RecordType* for a PATH referral is 161.

*ServicesID* is the unique identifier for Services.csv. The structure is based on the data elements as they are defined in the HMIS Data Dictionary and assumes that each record in the exporting database includes one service. In the event that data for multiple services share the same unique identifier in the exporting database, the export process must ensure that the value in *ServicesID* is unique as required in the exported file.

When systems that permit multiple services per record are engaged in ongoing data exchange in which the export directive is ‘delta,’ the exporting database must ensure that:

1. Each separate service is associated with the same unique ID every time it is exported; and
2. In the event that a user edits a record to delete one or more (but not all) previously transmitted services associated with the same unique ID in the exporting database, a record will be included in the export that reflects the deletion.

Records of bed nights should only be present for *ProjectEntryIDs* in emergency shelters that use the night-by-night method of tracking shelter utilization. For these shelters:

* There should be a record of a bed night with a *DateProvided* that corresponds to the *EntryDate* in Enrollment.csv.
* Any record of a bed night should have a *DateProvided* that is between the *EntryDate* and the day before the *ExitDate* (if there is one) for the *ProjectEntryID* in the Services.csv record.

| DE# | Name | Type | List | Null | Notes |
| --- | --- | --- | --- | --- | --- |
|  | ServicesID | S32 |  |  | Unique identifier |
|  | ProjectEntryID | S32 |  |  |  |
|  | PersonalID | S32 |  |  |  |
|  | DateProvided | D |  |  |  |
|  | RecordType | I | [1.4](#_4_RecordType) |  |  |
|  | TypeProvided | I | (see note) |  | For *RecordType*   * 12 – list [4.12.2](#_4.12.2_ContactLocation) * 141 – list [4.14.A](#_4.14_TypeProvided_(Services)) * 142 – list [4.14.B](#_4.14.B_RHYServices) * 143 – list [4.14.C](#_4.14.C_HOPWAServices) * 144 – list [4.14.D](#_4.14.D_SubTypeProvided_(SSVF)) * 151 – list [4.15.A](#_4.15.A_HOPWAFinancial_Assistance) * 152 – list [4.15.B](#_4.15.B_SSVFFinancial_Assistance) * 161 – list [4.16.A](#_4.16.A_PATHReferral) * 162 – list [4.16.B](#_4.16.B_RHYReferral) * 200 – list [4.14E](#_4.14E_BedNight) |
|  | OtherTypeProvided | S50 |  | Y | Null unless *RecordType* = 144 and *TypeProvided* = 6 |
|  | SubTypeProvided | I | (see note) | Y | Null unless *RecordType* = 144 and *TypeProvided* = 3, 4, or 5.  For *TypeProvided*:   * 3 – list [4.14D3](#_4.14.D3_SSVFSubType3) * 4 – list [4.14D4](#_4.15_TypeProvided_(Financial) * 5 – list [4.14D5](#_4.14.D5_SSVFSubType5) |
|  | FAAmount | M |  | Y | Null unless *RecordType* = 151 or 152 |
|  | ReferralOutcome | I | [4.16.A](#_4.16.A1_PATHReferralOutcome)1 | Y | Null unless *RecordType* = 161 |
|  | DateCreated | T |  |  |  |
|  | DateUpdated | T |  |  |  |
|  | UserID | S32 |  |  |  |
|  | DateDeleted | T |  | Y |  |
|  | ExportID | S32 |  |  | Must match record in Export.csv |

# Appendix A - List of Data Elements and Associated CSV Files

|  |  |  |
| --- | --- | --- |
| Data Element | | CSV File |
| 2.1 | Organization Identifiers | [Organization.csv](#_Organization.csv) |
| 2.2 | Project Identifiers | [Project.csv](#_Project.csv) |
| 2.3 | Continuum of Care Code | [ProjectCoC.csv](#_ProjectCoC.csv_1) |
| 2.4 | Project Type | [Project.csv](#_Project.csv) & [Affiliation.csv](#_Affiliation.csv) |
| 2.5 | Method for Tracking Emergency Shelter Utilization | [Project.csv](#_Project.csv) |
| 2.6 | Federal Partner Funding Sources | [Funder.csv](#_Funder.csv) |
| 2.7 | Bed and Unit Inventory Information | [Inventory.csv](#_Inventory.csv) |
| 2.8 | Site Information - Optional | [Site.csv](#_Site.csv) |
| 2.9 | Target Population – Optional | [Project.csv](#_Project.csv) |
| 3.1 | Name | [Client.csv](#_Client.csv) |
| 3.2 | Social Security Number | [Client.csv](#_Client.csv) |
| 3.3 | Date of Birth | [Client.csv](#_Client.csv) |
| 3.4 | Race | [Client.csv](#_Client.csv) |
| 3.5 | Ethnicity | [Client.csv](#_Client.csv) |
| 3.6 | Gender | [Client.csv](#_Client.csv) |
| 3.7 | Veteran Status | [Client.csv](#_Client.csv) |
| 3.8 | Disabling Condition | [Enrollment.csv](#_Enrollment.csv) |
| 3.9 | Residence Prior to Project Entry | [Enrollment.csv](#_Enrollment.csv) |
| 3.10 | Project Entry Date | [Enrollment.csv](#_Enrollment.csv) |
| 3.11 | Project Exit Date | [Exit.csv](#_Exit.csv) |
| 3.12 | Destination | [Exit.csv](#_Exit.csv) |
| 3.13 | Personal ID | [Client.csv](#_Client.csv) |
| 3.14 | Household ID | [Enrollment.csv](#_Enrollment.csv) |
| 3.15 | Relationship to Head of Household | [Enrollment.csv](#_Enrollment.csv) |
| 3.16 | Client Location | [EnrollmentCoC.csv](#_EnrollmentCoC.csv) |
| 3.17 | Length of Time on Street, in an Emergency Shelter, or Safe Haven | [Enrollment.csv](#_Enrollment.csv) |
| 4.1 | Housing Status | [Enrollment.csv](#_Enrollment.csv) |
| 4.2 | Income and Sources | [IncomeBenefits.csv](#_IncomeBenefits.csv) |
| 4.3 | Non-Cash Benefits | [IncomeBenefits.csv](#_IncomeBenefits.csv) |
| 4.4 | Health Insurance | [IncomeBenefits.csv](#_IncomeBenefits.csv) |
| 4.5 | Physical Disability | [Disabilities.csv](#_Benefits.csv) |
| 4.6 | Developmental Disability | [Disabilities.csv](#_Benefits.csv) |
| 4.7 | Chronic Health Condition | [Disabilities.csv](#_Benefits.csv) |
| 4.8 | HIV/AIDS | [Disabilities.csv](#_Benefits.csv) |
| 4.9 | Mental Health Problem | [Disabilities.csv](#_Benefits.csv) |
| 4.10 | Substance Abuse | [Disabilities.csv](#_Benefits.csv) |
| 4.11 | Domestic Violence | [HealthAndDV.csv](#_HealthAndDV.csv) |
| 4.12 | Contact | [Services.csv](#_Services.csv) |
| 4.13 | Date of Engagement | [Enrollment.csv](#_Enrollment.csv) |
| 4.14 | Services Provided | [Services.csv](#_Services.csv) |
| 4.15 | Financial Assistance Provided | [Services.csv](#_Services.csv) |
| 4.16 | Referrals Provided | [Services.csv](#_Services.csv) |
| 4.17 | Residential Move-In Date | [Enrollment.csv](#_Enrollment.csv) |
| 4.18 | Housing Assessment Disposition | [Exit.csv](#_Exit.csv) |
| 4.19 | Housing Assessment at Exit | [Exit.csv](#_Exit.csv) |
| 4.20 | PATH Status | [Enrollment.csv](#_Enrollment.csv) |
| 4.21 | Connection with SOAR | [Exit.csv](#_Exit.csv) |
| 4.22 | RHY-BCP Status | [Enrollment.csv](#_Enrollment.csv) |
| 4.23 | Sexual Orientation | [Enrollment.csv](#_Enrollment.csv) |
| 4.24 | Last Grade Completed | [EmploymentEducation.csv](#_EmploymentEducation.csv) |
| 4.25 | School Status | [EmploymentEducation.csv](#_EmploymentEducation.csv) |
| 4.26 | Employment Status | [EmploymentEducation.csv](#_EmploymentEducation.csv) |
| 4.27 | General Health Status | [HealthAndDV.csv](#_HealthAndDV.csv) |
| 4.28 | Dental Health Status | [HealthAndDV.csv](#_HealthAndDV.csv) |
| 4.29 | Mental Health Status | [HealthAndDV.csv](#_HealthAndDV.csv) |
| 4.30 | Pregnancy Status | [HealthAndDV.csv](#_HealthAndDV.csv) |
| 4.31 | Formerly a Ward of Child Welfare/Foster Care Agency | [Enrollment.csv](#_Enrollment.csv) |
| 4.32 | Formerly a Ward of Juvenile Justice System | [Enrollment.csv](#_Enrollment.csv) |
| 4.33 | Young Person's Critical Issues | [Enrollment.csv](#_Enrollment.csv) |
| 4.34 | Referral Source | [Enrollment.csv](#_Enrollment.csv) |
| 4.35A | Commercial Sexual Exploitation | [Enrollment.csv](#_Enrollment.csv) |
| 4.35B | Labor Exploitation | [Enrollment.csv](#_Enrollment.csv) |
| 4.36 | Transitional, Exit-care, or Aftercare Plans and Actions | [Exit.csv](#_Exit.csv) |
| 4.37 | Project Completion Status | [Exit.csv](#_Exit.csv) |
| 4.38 | Family Reunification Achieved | [Exit.csv](#_Exit.csv) |
| 4.39 | Medical Assistance | [IncomeBenefits.csv](#_IncomeBenefits.csv) |
| 4.40 | Worst Housing Situation | [Enrollment.csv](#_Enrollment.csv) |
| 4.41 | Veteran’s Information | [Client.csv](#_Client.csv) |
| 4.42 | Percent of AMI | [Enrollment.csv](#_Enrollment.csv) |
| 4.43 | Last Permanent Address | [Enrollment.csv](#_Enrollment.csv) |
| 4.44 | HP Screening Score | [Enrollment.csv](#_Enrollment.csv) |
| 4.45 | VAMC Station Code | [Enrollment.csv](#_Enrollment.csv) |
| 4.47 | T-Cell (CD4) and Viral Load | [Disabilities.csv](#_Benefits.csv) |

# Appendix B - Lists

## 1.1 ExportPeriodType

|  |  |
| --- | --- |
| Value | Text |
| 1 | Updated |
| 2 | Effective |
| 3 | Reporting period |
| 4 | Other |

## 1.2 ExportDirective

|  |  |
| --- | --- |
| Value | Text |
| 1 | Delta refresh |
| 2 | Full refresh |
| 3 | Other |

## 1.3 DisabilityType

|  |  |
| --- | --- |
| Value | Text |
| 5 | Physical disability |
| 6 | Developmental disability |
| 7 | Chronic health condition |
| 8 | HIV/AIDS |
| 9 | Mental health problem |
| 10 | Substance abuse |

## 1.4 RecordType

|  |  |  |
| --- | --- | --- |
| Value | Text | Corresponding DE# |
| 12 | Contact | 4.12 |
| 141 | PATH service | 4.14 A |
| 142 | RHY service | 4.14 B |
| 143 | HOPWA service | 4.14 C |
| 144 | SSVF service | 4.14 D |
| 151 | HOPWA financial assistance | 4.15 A |
| 152 | SSVF financial assistance | 4.15 B |
| 161 | PATH referral | 4.16 A |
| 162 | RHY referral | 4.16 B |
| 200 | Bed night | (none) |

## 1.5 HashStatus

|  |  |
| --- | --- |
| Value | Text |
| 1 | Unhashed |
| 2 | SHA-1 RHY |
| 3 | Hashed - other |

## 1.6 RaceNone

|  |  |
| --- | --- |
| Value | Text |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 1.7 No/Yes/Missing

|  |  |
| --- | --- |
| Value | Text |
| 0 | No |
| 1 | Yes |
| 99 | Data not collected |

## 1.8 No/Yes/Reasons for Missing Data

|  |  |
| --- | --- |
| Value | Text |
| 0 | No |
| 1 | Yes |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 1.9 SourceType

|  |  |
| --- | --- |
| Value | Text |
| 1 | CoC HMIS |
| 2 | Standalone/agency-specific application |
| 3 | Data warehouse |
| 4 | Other |

## 2.4.2 ProjectType

|  |  |
| --- | --- |
| Value | Text |
| 1 | Emergency Shelter |
| 2 | Transitional Housing |
| 3 | PH - Permanent Supportive Housing |
| 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 Assessment |

## 2.5.1 TrackingMethod

|  |  |
| --- | --- |
| Value | Text |
| 0 | Entry/Exit Date |
| 3 | Night-by-Night |

## 2.6.1 FundingSource

|  |  |
| --- | --- |
| Value | Text |
| 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 & 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: Community Contract Emergency Housing |
| 28 | VA: Community Contract Residential Treatment Program\*\*\* |
| 29 | VA:Domiciliary Care\*\*\* |
| 30 | VA:Community Contract Safe Haven Program\*\*\* |
| 31 | VA:Grant and Per Diem Program |
| 32 | VA:Compensated Work Therapy Transitional Residence\*\*\* |
| 33 | VA:Supportive Services for Veteran Families |
| 34 | N/A |

## 2.7.2 HouseholdType

|  |  |
| --- | --- |
| Value | Text |
| 1 | Households without children |
| 3 | Households with at least one adult and one child |
| 4 | Households with only children |

## 2.7.3 BedType

|  |  |
| --- | --- |
| Value | Text |
| 1 | Facility-based |
| 2 | Voucher |
| 3 | Other |

## 2.7.4 Availability

|  |  |
| --- | --- |
| Value | Text |
| 1 | Year-round |
| 2 | Seasonal |
| 3 | Overflow |

## 2.7.B YouthAgeGroup

|  |  |
| --- | --- |
| Value | Text |
| 1 | Only under age 18 |
| 2 | Only ages 18 to 24 |
| 3 | Only youth under age 24 (both of the above) |

## 2.9.1 TargetPopulation

|  |  |
| --- | --- |
| Value | Text |
| 1 | Domestic violence victims |
| 3 | Persons with HIV/AIDS |
| 4 | Not applicable |

## 3.1.5 NameDataQuality

|  |  |
| --- | --- |
| Value | Text |
| 1 | Full name reported |
| 2 | Partial, street name, or code name reported |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 3.2.2 SSNDataQuality

|  |  |
| --- | --- |
| Value | Text |
| 1 | Full SSN reported |
| 2 | Approximate or partial SSN reported |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 3.3.2 DOBDataQuality

|  |  |
| --- | --- |
| Value | Text |
| 1 | Full DOB reported |
| 2 | Approximate or partial DOB reported |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 3.5.1 Ethnicity

|  |  |
| --- | --- |
| Value | Text |
| 0 | Non-Hispanic/Non-Latino |
| 1 | Hispanic/Latino |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 3.6.1 Gender

|  |  |
| --- | --- |
| Value | Text |
| 0 | Female |
| 1 | Male |
| 2 | Transgender male to female |
| 3 | Transgender female to male |
| 4 | Doesn’t identify as male, female, or transgender |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 3.9.1 ResidencePrior

|  |  |
| --- | --- |
| Value | Text |
| 1 | Emergency shelter, including hotel or motel paid for with emergency shelter voucher |
| 15 | Foster care home or foster care group home |
| 6 | Hospital or other residential non-psychiatric medical facility |
| 14 | Hotel or motel paid for without emergency shelter voucher |
| 27 | Interim housing |
| 7 | Jail, prison or juvenile detention facility |
| 24 | Long-term care facility or nursing home |
| 23 | Owned by client, no ongoing housing subsidy |
| 21 | Owned by client, with ongoing housing subsidy |
| 3 | Permanent housing for formerly homeless persons |
| 16 | Place not meant for habitation |
| 4 | Psychiatric hospital or other psychiatric facility |
| 22 | Rental by client, no ongoing housing subsidy |
| 19 | Rental by client, with VASH subsidy |
| 25 | Rental by client, with GPD TIP subsidy |
| 20 | Rental by client, with other ongoing housing subsidy |
| 26 | Residential project or halfway house with no homeless criteria |
| 18 | Safe Haven |
| 12 | Staying or living in a family member’s room, apartment or house |
| 13 | Staying or living in a friend’s room, apartment or house |
| 5 | Substance abuse treatment facility or detox center |
| 2 | Transitional housing for homeless persons |
| 17 | Other |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 3.9.2 ResidencePriorLengthOfStay

|  |  |
| --- | --- |
| Value | Text |
| 10 | One night or less |
| 11 | Two to six nights |
| 2 | More than one week, but less than one month |
| 3 | Longer than one month 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 |
| 99 | Data not collected |

## 3.12.1 Destination

|  |  |
| --- | --- |
| Value | Text |
| 24 | Deceased |
| 1 | Emergency shelter, including hotel or motel paid for with emergency shelter voucher |
| 15 | Foster care home or foster care group home |
| 6 | Hospital or other residential non-psychiatric medical facility |
| 14 | Hotel or motel paid for without emergency shelter voucher |
| 7 | Jail, prison or juvenile detention facility |
| 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 |
| 11 | Owned by client, no ongoing housing subsidy |
| 21 | Owned by client, with ongoing housing subsidy |
| 3 | Permanent housing for formerly homeless persons (such as: CoC project; or HUD legacy programs; or HOPWA PH) |
| 16 | Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside) |
| 4 | Psychiatric hospital or other psychiatric facility |
| 10 | Rental by client, no ongoing housing subsidy |
| 19 | Rental by client, with VASH housing subsidy |
| 28 | Rental by client, with GPD TIP housing subsidy |
| 20 | Rental by client, with other ongoing housing subsidy |
| 29 | Residential project or halfway house with no homeless criteria |
| 18 | Safe Haven |
| 22 | Staying or living with family, permanent tenure |
| 12 | Staying or living with family, temporary tenure (e.g., room, apartment or house) |
| 23 | Staying or living with friends, permanent tenure |
| 13 | Staying or living with friends, temporary tenure (.e.g., room apartment or house) |
| 5 | Substance abuse treatment facility or detox center |
| 2 | Transitional housing for homeless persons (including homeless youth) |
| 17 | Other |
| 30 | No exit interview completed |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 3.15.1 RelationshipToHoH

|  |  |
| --- | --- |
| Value | Text |
| 1 | Self (head of household) |
| 2 | Child |
| 3 | Spouse or partner |
| 4 | Other relative |
| 5 | Unrelated household member |

## 3.17.2 TimesHomelessPastThreeYears

|  |  |
| --- | --- |
| Value | Text |
| 1 | One time |
| 2 | Two times |
| 3 | Three times |
| 4 | 4 or more times |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 3.17.B MonthsHomelessPastThreeYears

|  |  |
| --- | --- |
| Value | Text |
| 101 | 1 |
| 102 | 2 |
| 103 | 3 |
| 104 | 4 |
| 105 | 5 |
| 106 | 6 |
| 107 | 7 |
| 108 | 8 |
| 109 | 9 |
| 110 | 10 |
| 111 | 11 |
| 112 | 12 |
| 113 | More than 12 months |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.1.1 HousingStatus

|  |  |
| --- | --- |
| Value | Text |
| 1 | Category 1 - Homeless |
| 2 | Category 2 - At imminent risk of losing housing |
| 5 | Category 3 - Homeless only under other federal statutes |
| 6 | Category 4 - Fleeing domestic violence |
| 3 | At-risk of homelessness |
| 4 | Stably housed |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.4.A ReasonNotInsured

|  |  |
| --- | --- |
| Value | Text |
| 1 | Applied; decision pending |
| 2 | Applied; client not eligible |
| 3 | Client did not apply |
| 4 | Insurance type n/a for this client |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.9.D PATHHowConfirmed

|  |  |
| --- | --- |
| Value | Text |
| 1 | Unconfirmed; presumptive or self-report |
| 2 | Confirmed through assessment and clinical evaluation |
| 3 | Confirmed by prior evaluation or clinical records |

## 4.9.E PATHSMIInformation

|  |  |
| --- | --- |
| Value | Text |
| 0 | No |
| 1 | Unconfirmed; presumptive or self-report |
| 2 | Confirmed through assessment and clinical evaluation |
| 3 | Confirmed by prior evaluation or clinical records |
| 8 | Client doesn’t know |
| 9 | Client refused |

## 4.10.2 DisabilityResponse

Used in Disabilities.csv if DisabilityType = 10 (Substance Abuse).

|  |  |
| --- | --- |
| Value | Text |
| 0 | No |
| 1 | Alcohol abuse |
| 2 | Drug abuse |
| 3 | Both alcohol and drug abuse |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.11.A WhenDVOccurred

|  |  |
| --- | --- |
| Value | Text |
| 1 | Within the past three months |
| 2 | Three to six months ago (excluding six months exactly) |
| 3 | Six months to one year ago (excluding one year exactly) |
| 4 | One year or more |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.12.2 ContactLocation

|  |  |
| --- | --- |
| Value | Text |
| 1 | Place not meant for habitation |
| 2 | Service setting, non-residential |
| 3 | Service setting, residential |

## 4.14.A PATHServices

Used in Services.csv when RecordType = 141 (PATH service).

|  |  |
| --- | --- |
| Value | Text |
| 1 | Re-engagement |
| 2 | Screening |
| 14 | Clinical assessment |
| 3 | Habilitation/rehabilitation |
| 4 | Community mental health |
| 5 | Substance use treatment |
| 6 | Case management |
| 7 | Residential supportive services |
| 8 | Housing minor renovation |
| 9 | Housing moving assistance |
| 10 | Housing eligibility determination |
| 11 | Security deposits |
| 12 | One-time rent for eviction prevention |

## 4.14.B RHYServices

Used in Services.csv when RecordType = 142 (RHY service).

|  |  |
| --- | --- |
| Value | Text |
| 1 | Basic support services |
| 2 | Community service/service learning (CSL) |
| 3 | Counseling/therapy |
| 4 | Dental care |
| 5 | Education |
| 6 | Employment and training services |
| 7 | Criminal justice /legal services |
| 8 | Life skills training |
| 9 | Parenting education for parent of youth |
| 10 | Parenting education for youth with children |
| 11 | Peer (youth) counseling |
| 12 | Post-natal care |
| 13 | Pre-natal care |
| 14 | Health/medical care |
| 15 | Psychological or psychiatric care |
| 16 | Recreational activities |
| 17 | Substance abuse assessment and/or treatment |
| 18 | Substance abuse prevention |
| 19 | Support group |
| 20 | Preventative – overnight interim, respite |
| 21 | Preventative – formal placement in an alternative setting outside of BCP |
| 22 | Preventative – entry into BCP after preventative services |
| 23 | Street outreach – health and hygiene products distributed |
| 24 | Street outreach – food and drink items |
| 25 | Street outreach – services information/brochures |

## 4.14.C HOPWAServices

Used in Services.csv when RecordType = 143 (HOPWA service).

|  |  |
| --- | --- |
| Value | Text |
| 1 | Adult day care and personal assistance |
| 2 | Case management |
| 3 | Child care |
| 4 | Criminal justice/legal services |
| 5 | Education |
| 6 | Employment and training services |
| 7 | Food/meals/nutritional services |
| 8 | Health/medical care |
| 9 | Life skills training |
| 10 | Mental health care/counseling |
| 11 | Outreach and/or engagement |
| 12 | Substance abuse services/treatment |
| 13 | Transportation |
| 14 | Other HOPWA funded service |

## 4.14.D SSVFServices

Used in Services.csv when RecordType = 144 (SSVF service)

|  |  |
| --- | --- |
| Value | Text |
| 1 | Outreach services |
| 2 | Case management services |
| 3 | Assistance obtaining VA benefits |
| 4 | Assistance obtaining/coordinating other public benefits |
| 5 | Direct provision of other public benefits |
| 6 | Other (non-TFA) supportive service approved by VA |

## 4.14.D3 SSVFSubType3

Used in Services.csv when RecordType = 144 (SSVF service) and TypeProvided = 3.

|  |  |
| --- | --- |
| Value | Text |
| 1 | VA vocational and rehabilitation counseling |
| 2 | Employment and training services |
| 3 | Educational assistance |
| 4 | Health care services |

## 4.14.D4 SSVFSubType4

Used in Services.csv when RecordType = 144 (SSVF service) and TypeProvided = 4.

|  |  |
| --- | --- |
| Value | Text |
| 1 | Health care services |
| 2 | Daily living services |
| 3 | Personal financial planning services |
| 4 | Transportation services |
| 5 | Income support services |
| 6 | Fiduciary and representative payee services |
| 7 | Legal services - child support |
| 8 | Legal services - eviction prevention |
| 9 | Legal services - outstanding fines and penalties |
| 10 | Legal services - restore / acquire driver’s license |
| 11 | Legal services - other |
| 12 | Child care |
| 13 | Housing counseling |

## 4.31.A RHYNumberofYears

|  |  |
| --- | --- |
| Value | Text |
| 1 | Less than one year |
| 2 | 1 to 2 years |
| 3 | 3 to 5 or more years |

## 4.14.D5 SSVFSubType5

Used in Services.csv when RecordType = 144 (SSVF service) and TypeProvided = 5.

|  |  |
| --- | --- |
| Value | Text |
| 1 | Personal financial planning services |
| 2 | Transportation services |
| 3 | Income support services |
| 4 | Fiduciary and representative payee services |
| 5 | Legal services - child support |
| 6 | Legal services - eviction prevention |
| 7 | Legal services - outstanding fines and penalties |
| 8 | Legal services - restore / acquire driver’s license |
| 9 | Legal services - other |
| 10 | Child care |
| 11 | Housing counseling |

## 4.15.A HOPWAFinancial Assistance

Used in Services.csv when RecordType = 151 (HOPWA financial assistance).

|  |  |
| --- | --- |
| Value | Text |
| 1 | Rental assistance |
| 2 | Security deposits |
| 3 | Utility deposits |
| 4 | Utility payments |
| 7 | Mortgage assistance |

## 4.14E BedNight

|  |  |
| --- | --- |
| Value | Text |
| 200 | BedNight |

## 4.15.B SSVFFinancial Assistance

Used in Services.csv when RecordType = 152 (SSVF financial assistance).

|  |  |
| --- | --- |
| Value | Text |
| 1 | Rental assistance |
| 2 | Security deposit |
| 3 | Utility deposit |
| 4 | Utility fee payment assistance |
| 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 |

## 4.16.A PATHReferral

Used in Services.csv when RecordType = 161 (PATH referral).

|  |  |
| --- | --- |
| Value | Text |
| 1 | Community mental health |
| 2 | Substance use treatment |
| 3 | Primary health/dental care |
| 4 | Job training |
| 5 | Educational services |
| 6 | Housing services |
| 11 | Temporary housing |
| 7 | Permanent housing |
| 8 | Income assistance |
| 9 | Employment assistance |
| 10 | Medical insurance |

## 4.16.B RHYReferral

Used in Services.csv when RecordType = 162 (RHY referral).

|  |  |
| --- | --- |
| Value | Text |
| 1 | Child care non-TANF |
| 2 | Supplemental nutritional assistance program (food stamps) |
| 3 | Education - McKinney/Vento liaison assistance to remain in school |
| 4 | HUD section 8 or other permanent housing assistance |
| 5 | Individual development account |
| 6 | Medicaid |
| 7 | Mentoring program other than RHY agency |
| 8 | National service (Americorps, VISTA, Learn and Serve) |
| 9 | Non-residential substance abuse or mental health program |
| 10 | Other public - federal, state, or local program |
| 11 | Private non-profit charity or foundation support |
| 12 | SCHIP |
| 13 | SSI, SSDI, or other disability insurance |
| 14 | TANF or other welfare/non-disability income maintenance (all TANF services) |
| 15 | Unemployment insurance |
| 16 | WIC |
| 17 | Workforce development (WIA) |

## 4.16.A1 PATHReferralOutcome

|  |  |
| --- | --- |
| Value | Text |
| 1 | Attained |
| 2 | Not attained |
| 3 | Unknown |

## 4.18.1 HousingAssessmentDisposition

|  |  |
| --- | --- |
| Value | Text |
| 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 |

## 4.19.1 HousingAssessmentAtExit

|  |  |
| --- | --- |
| Value | Text |
| 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 |

## 4.19.A SubsidyInformation

Values from 4.19.A are as listed in the HMIS Data Dictionary; values from 4.19.B are 10 higher. The validity of a value should be assessed in combination with the value of HousingAssessmentAtExit; valid HousingAssessmentAtExit values for each item are shown in the third column below.

|  |  |  |
| --- | --- | --- |
| Value | Text | HousingAssessmentAtExit Values |
| 1 | Without a subsidy | 1 |
| 2 | With the subsidy they had at project entry | 1 |
| 3 | With an on-going subsidy acquired since project entry | 1 |
| 4 | But only with other financial assistance | 1 |
| 11 | With on-going subsidy | 2 |
| 12 | Without an on-going subsidy | 2 |

## 4.20.A ReasonNotEnrolled

|  |  |
| --- | --- |
| Value | Text |
| 1 | Client was found ineligible for PATH |
| 2 | Client was not enrolled for other reason(s) |

## 4.22.A ReasonNoServices

|  |  |
| --- | --- |
| Value | Text |
| 1 | Out of age range |
| 2 | Ward of the state |
| 3 | Ward of the criminal justice system |
| 4 | Other |

## 4.23.1 SexualOrientation

|  |  |
| --- | --- |
| Value | Text |
| 1 | Heterosexual |
| 2 | Gay |
| 3 | Lesbian |
| 4 | Bisexual |
| 5 | Questioning / unsure |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.24.1 LastGradeCompleted

|  |  |
| --- | --- |
| Value | Text |
| 1 | Less than grade 5 |
| 2 | Grades 5-6 |
| 3 | Grades 7-8 |
| 4 | Grades 9-11 |
| 5 | Grade 12 |
| 6 | School program does not have grade levels |
| 7 | GED |
| 10 | Some college |
| 11 | Associate’s degree |
| 12 | Bachelor’s degree |
| 13 | Graduate degree |
| 14 | Vocational certification |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.25.1 SchoolStatus

|  |  |
| --- | --- |
| Value | Text |
| 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 |

## 4.26.A EmploymentType

|  |  |
| --- | --- |
| Value | Text |
| 1 | Full-time |
| 2 | Part-time |
| 3 | Seasonal / sporadic (including day labor) |

## 4.26.B NotEmployedReason

|  |  |
| --- | --- |
| Value | Text |
| 1 | Looking for work |
| 2 | Unable to work |
| 3 | Not looking for work |

## 4.27.1 HealthStatus

Used in HealthStatus.csv if HealthCategory <> 30

|  |  |
| --- | --- |
| Value | Text |
| 1 | Excellent |
| 2 | Very good |
| 3 | Good |
| 4 | Fair |
| 5 | Poor |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.33.A IncarceratedParentStatus

|  |  |
| --- | --- |
| Value | Text |
| 1 | One parent / legal guardian is incarcerated |
| 2 | Both parents / legal guardians are incarcerated |
| 3 | The only parent / legal guardian is incarcerated |

## 4.34.1 ReferralSource

|  |  |
| --- | --- |
| Value | Text |
| 1 | Self-referral |
| 2 | Individual: parent/guardian |
| 3 | Individual: relative or friend |
| 4 | Individual: other adult or youth |
| 5 | Individual: partner/spouse |
| 6 | Individual: foster parent |
| 7 | Outreach project: FYSB |
| 10 | Outreach project: other |
| 11 | Temporary shelter: FYSB basic center project |
| 12 | Temporary shelter: other youth only emergency shelter |
| 13 | Temporary shelter: emergency shelter for families |
| 14 | Temporary shelter: emergency shelter for individuals |
| 15 | Temporary shelter: domestic violence shelter |
| 16 | Temporary shelter: safe place |
| 17 | Temporary shelter: other |
| 18 | Residential project: FYSB transitional living project |
| 19 | Residential project: other transitional living project |
| 20 | Residential project: group home |
| 21 | Residential project: independent living project |
| 22 | Residential project: job corps |
| 23 | Residential project: drug treatment center |
| 24 | Residential project: treatment center |
| 25 | Residential project: educational institute |
| 26 | Residential project: other agency project |
| 27 | Residential project: other project |
| 28 | Hotline: national runaway switchboard |
| 29 | Hotline: other |
| 30 | Other agency: child welfare/CPS |
| 31 | Other agency: non-residential independent living project |
| 32 | Other project operated by your agency |
| 33 | Other youth services agency |
| 34 | Juvenile justice |
| 35 | Law enforcement/ police |
| 36 | Religious organization |
| 37 | Mental hospital |
| 38 | School |
| 39 | Other organization |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.35.A CountExchangeForSex

|  |  |
| --- | --- |
| Value | Text |
| 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 |

## 4.36.1 ExitAction

|  |  |
| --- | --- |
| Value | Text |
| 0 | No |
| 1 | Yes |
| 9 | Client refused |

## 4.37.1 ProjectCompletionStatus

|  |  |
| --- | --- |
| Value | Text |
| 1 | Completed project |
| 2 | Youth voluntarily left early |
| 3 | Youth was expelled or otherwise involuntarily discharged from project |

## 4.37.A EarlyExitReason

|  |  |
| --- | --- |
| Value | Text |
| 1 | Left for other opportunities - independent living |
| 2 | Left for other opportunities - education |
| 3 | Left for other opportunities - military |
| 4 | Left for other opportunities - other |
| 5 | Needs could not be met by project |

## 4.37.B ExpelledReason

|  |  |
| --- | --- |
| Value | Text |
| 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 |

## 4.39 NoAssistanceReason

|  |  |
| --- | --- |
| Value | Text |
| 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 |

## 4.41.11 MilitaryBranch

|  |  |
| --- | --- |
| Value | Text |
| 1 | Army |
| 2 | Air Force |
| 3 | Navy |
| 4 | Marines |
| 6 | Coast Guard |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.41.12 DischargeStatus

|  |  |
| --- | --- |
| Value | Text |
| 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 |

## 4.42.1 PercentAMI

|  |  |
| --- | --- |
| Value | Text |
| 1 | Less than 30% |
| 2 | 30% to 50% |
| 3 | Greater than 50% |

## 4.43.5 AddressDataQuality

|  |  |
| --- | --- |
| Value | Text |
| 1 | Full address |
| 2 | Incomplete or estimated address |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.47.B TCellSource / ViralLoadSource

|  |  |
| --- | --- |
| Value | Text |
| 1 | Medical Report |
| 2 | Client Report |
| 3 | Other |

## 4.47.3 ViralLoadAvailable

|  |  |
| --- | --- |
| Value | Text |
| 0 | Not available |
| 1 | Available |
| 2 | Undetectable |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 4.48.1 NoPointsYes

|  |  |
| --- | --- |
| Value | Text |
| 0 | No (0 points) |
| 1 | Yes |

## 4.48.2 TimeToHousingLoss

|  |  |
| --- | --- |
| Value | Text |
| 0 | 0-6 days |
| 1 | 7-13 days |
| 2 | 14-21 days |
| 3 | More than 21 days (0 points) |

## 4.48.4 AnnualPercentAMI

|  |  |
| --- | --- |
| Value | Text |
| 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) |

## 4.48.7 EvictionHistory

|  |  |
| --- | --- |
| Value | Text |
| 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) |

## 4.48.9 LiteralHomelessHistory

|  |  |
| --- | --- |
| Value | Text |
| 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 | 4 or more times or total of at least 12 months in past three years |

## 4.49.1 CrisisServicesUse

|  |  |
| --- | --- |
| Value | Text |
| 0 | 0 |
| 1 | 1-2 |
| 2 | 3-5 |
| 3 | 6-10 |
| 4 | 11-20 |
| 5 | More than 20 |
| 8 | Client doesn’t know |
| 9 | Client refused |
| 99 | Data not collected |

## 5.3.1 DataCollectionStage

|  |  |
| --- | --- |
| Value | Text |
| 1 | Project entry |
| 2 | Update |
| 3 | Project exit |
| 5 | Annual assessment |

# Appendix C – Changes from HMIS CSV v4.1 to v5.0

## General

Updated text to refer to HMIS Data Standards (Dictionary and Manual) version 5.0.

## [Export.csv](#_Export.csv)

Added field SourceType to identify whether the export is being generated by an HMIS implementation, a standalone/agency-specific application, a data warehouse, or other.

Specified that if the source of an export is an HMIS implementation, SourceID must contain the HUD CoC Code of the continuum opera

## [Client.csv](#_Client.csv)

**3.6 Gender -** Updated list 3.6.1 to change ‘Other’ response to ‘Doesn’t identify as male, female, or transgender’ and removed *OtherGender* field.

## [Enrollment.csv](#_Enrollment.csv)

* **3.8 Disabling Condition** may not be null; export 99 (Data not collected) for any record where there is no response.
* Changes related to merge of **3.9 Residence Prior to Project Entry** and **3.17 Length of Time on Streets, in ES, or SH**:
  + Removed OtherResidencePrior, EntryFromStreetESSH.
  + Added LOSUnderThreshold, PreviousStreetESSH.
  + Modified list for number of times on street/ES/SH in the last three years to remove the option for 0 times.
  + Modified list for length of stay in prior living situation to match v5 response options.
* Added fields for **4.48 HP Targeting Criteria** and **4.49 Use of Other Crisis Services**.

## [EnrollmentCoC.csv](#_EnrollmentCoC.csv)

Added HouseholdID to simplify linking CoC information to household members.

## [IncomeBenefits.csv](#_IncomeBenefits.csv)

* Added fields for Indian Health Services and Other health insurance sources.

## [EmploymentEducation.csv](#_EmploymentEducation.csv_1)

* Modified list 4.24.1 Last Grade Completed to add responses.

## [Disabilities.csv](#_Benefits.csv)

* Created list 4.47.3 to add new viral load information availability response options. Note that text associated with previous integer values may have changed.

## [Services.csv](#_Services.csv)

* Updated list 4.14.A PATH Services to match new list. Note that even where the text of a service hasn’t changed, the associated integer value may differ.
* Updated list 4.16.A PATH Referrals to match new list. Note that text for existing integer values may have changed.

1. In CSV files opened with MS Excel, date and datetime data are automatically reformatted. Even if a user makes no other changes, saving the file will save the dates in the Excel format. It is tedious but possible to reset the dates to the CSV format so that the file will pass validation checks. [↑](#footnote-ref-1)
2. Note that *Geocode* and *ZIP* both have a data type of string and must be exported as such / padded with double-quotes so that leading zeroes are not omitted. If ZIP codes are collected with a four digit suffix, only the first five digits should be exported. [↑](#footnote-ref-2)
3. A complete list of valid US states, territories, and military duty areas is available at <https://www.usps.com/send/official-abbreviations.htm>. [↑](#footnote-ref-3)
4. SSN is a string field; values MUST be enclosed in double-quotes so that leading zeroes are not omitted. [↑](#footnote-ref-4)
5. Although this regular expression allows for the use of either a lower- or upper-case ‘x’ for unhashed exports, a RHY export specifically requires that missing digits be replaced with a lower-case ‘x’ prior to hashing. [↑](#footnote-ref-5)
6. This regular expression will validate for any year between 1920 and 2019; data quality checks in import processes may flag future dates as errors. [↑](#footnote-ref-6)
7. LastPermanentZIP is a string field; values MUST be padded with double-quotes so that leading zeroes are not omitted. [↑](#footnote-ref-7)
8. Records for 4.39 Medical Assistance with a data collection stage of 2 may be combined with records for data elements 4.2, 4.3, and 4.4 with a data collection stage of 5 as long as the information date is the same. The *DataCollectionStage* for the exported record should be 5. [↑](#footnote-ref-8)