



# HMIS CSV FORMAT SPECIFICATIONS

*May 2020*

*U.S. Department of Housing and Urban Development*

*HMIS CSV Format Version FY2020 1.8  
Aligns with HMIS Data Standards FY2020*

## Table of Contents

|  |    |
|--|----|
| Revision History.....                                | iv |
| Overview .....                                       | 1  |
| Document Purpose and Scope .....                     | 1  |
| Document Format .....                                | 2  |
| File Definitions .....                               | 2  |
| Fields Not Defined in the HMIS Data Dictionary ..... | 3  |
| Unique Identifiers .....                             | 3  |
| Date Deleted .....                                   | 3  |
| Data Types .....                                     | 4  |
| Characters Permitted in String Fields .....          | 4  |
| General Rules and Assumptions.....                   | 4  |
| Export .....   | 5  |
| Import .....   | 5  |
| Export Characteristics .....                         | 5  |
| Export Period Types.....                             | 5  |
| Reporting Period .....                               | 5  |
| Updated .....  | 6  |
| Effective .....                                      | 6  |
| Other .....  | 6  |
| Export Directive Types.....                          | 6  |
| Delta refresh .....                                  | 6  |
| Full refresh .....                                   | 6  |
| Other .....  | 6  |
| Hash Status .....                                    | 6  |
| Unhashed .....                                       | 6  |
| SHA-1.....   | 7  |
| Hashed – other.....                                  | 7  |
| SHA-256.....   | 7  |
| Export File.....                                     | 7  |
| Export.csv .....                                     | 7  |

|   |    |
|---|----|
| Project Descriptor Files .....                                    | 9  |
| Organization.csv .....  | 9  |
| User.csv.....   | 9  |
| Project.csv.....  | 10 |
| Funder.csv.....   | 11 |
| ProjectCoC.csv .....  | 11 |
| Inventory.csv .....   | 12 |
| Affiliation.csv .....   | 13 |
| Client File.....  | 13 |
| Client.csv.....   | 13 |
| Enrollment Files.....   | 15 |
| Enrollment.csv .....  | 16 |
| EnrollmentCoC.csv.....  | 19 |
| Exit.csv .....  | 20 |
| IncomeBenefits.csv.....   | 22 |
| HealthAndDV.csv .....   | 25 |
| EmploymentEducation.csv .....                                     | 26 |
| Disabilities.csv.....   | 27 |
| Services.csv.....   | 28 |
| CurrentLivingSituation.csv .....                                  | 30 |
| Assessment.csv.....   | 30 |
| AssessmentQuestions.csv.....                                      | 31 |
| AssessmentResults.csv .....                                       | 32 |
| Event.csv .....   | 32 |
| Appendix A - List of Data Elements and Associated CSV Files ..... | 33 |
| Appendix B - Lists .....  | 35 |
| Notes.....  | 35 |
| Appendix C – FY 2020 Changes .....                                | 60 |
| Appendix D – Custom file transfer template.....                   | 61 |
| Custom*.csv.....  | 61 |

## Revision History

| Date    | Version   | Description  |
|---------|-----------|--|
| 9/2014  | 4.0       | 2014 HMIS Data Standards v2.1  |
| 8/2015  | 4.1       | 2014 HMIS Data Standards v3  |
| 8/2016  | 5.0       | 2014 HMIS Data Standards v5.0 (obsolete effective 11/1/2016)   |
| 10/2016 | 5.1       | 2014 HMIS Data Standards v5.1  |
| 5/2017  | 2017: 1.2 | HMIS CSV Data Exchange Specifications v1.2 ( <a href="#">see Appendix C</a> )  |
| 7/2017  | 6.1       | <p>Reverted to practice of continuous version numbering for HMIS CSV.</p> <p>Geography.csv/2.8 - added 99 (Unknown/data not collected) to list for <i>GeographyType</i>.</p> <p>EnrollmentCoC.csv – corrected reference to DE 3.16 Client Location to use correct DE#.</p> <p>Exit.csv/R18: deleted <i>CounselingType</i> and associated list R18.A; added <i>IndividualCounseling</i>, <i>FamilyCounseling</i>, <i>GroupCounseling</i> to accommodate identification of more than one type of counseling received.</p>  |
| 9/2017  | 6.11      | <p>Corrections:</p> <p><b>Project.csv – HousingType</b> column was added to file definition in 6.1 but not listed as a change. The column is required.</p> <p><b>Client.csv – Race</b> columns have been non-nullable since 2014 but only a 1/Yes response was defined. Added explicit 0 as the alternative to 1.</p> <p><b>Exit.csv</b> and <b>HealthAndDV.csv</b>: Re-added the <b>PersonalID</b> column to both file definitions. The deletion was not intentional; was not listed as a change.</p> <p><b>List 1.4 RecordType</b> for Services.csv: Updated list values consistent with changes listed the file definition and in Appendix C list of changes.</p> <p><b>Appendix C</b> list of changes for <b>Inventory.csv</b>: Struck reference to split of BedType into three separate fields. The change was not needed and was not made in the definition of the Inventory file.</p> |
| 9/2018  | 6.12      | <ul style="list-style-type: none"> <li>Updated pagination and table of contents</li> <li><a href="#">Appendix B</a>: Remove “29:VA:Domiciliary Care” from list 2.6.1</li> <li><a href="#">Appendix B</a>: Add “43:HUD:CoC – Youth Homeless Demonstration Program (YHDP)” to list 2.6.1</li> <li><a href="#">Appendix B</a>: Corrected reference to outdated HMIS Data Standard documentation in <b>Notes</b></li> <li><a href="#">Services.csv</a>: Updated hyperlink to List for <i>RecordType</i> 210 to V8.1</li> <li><a href="#">IncomeBenefits.csv</a>: Fixed hyperlink to lists 4.4.A; removed list 4.4.A for 4.4.12A <i>OtherInsuranceIdentify</i></li> <li><a href="#">Exit.csv</a>: Fixed note for R18.B and R18.2 to say “Integer &gt;0”</li> </ul>  |
| 4/2019  | FY2020    | <p>Align to FY2020 HMIS Data Standards</p> <p>List of Changes in <a href="#">Appendix C</a></p>  |

|               |                |   |
|---------------|----------------|---|
| <b>6/2019</b> | FY2020<br>v1.2 | <ul style="list-style-type: none"> <li>• Export.csv – SourceContactEmail <ul style="list-style-type: none"> <li>○ Type = S320</li> <li>○ Removed regex for email addresses</li> </ul> </li> <li>• User.csv <ul style="list-style-type: none"> <li>○ Deleted sentence indicating User.csv “also includes 2.01.1 OrganizationID”</li> <li>○ Corrected spelling of UserExtension</li> <li>○ Removed regex for email addresses</li> </ul> </li> <li>• EnrollmentCoC.csv – corrected Enrollment.csv to EnrollmentCoC.csv in description of table</li> <li>• Event.csv – indicated that 4.20.A, 4.20.B, 4.20.C and 4.20D responses can be NULL</li> <li>• List v7.9 – corrected value 3 to “None (0 Points)”</li> <li>• List 1.7 – removed asterisk after value 99</li> <li>• Organization.csv <ul style="list-style-type: none"> <li>○ Change to “VictimServiceProvider” instead of “VictimServiceOrganization”</li> </ul> </li> </ul> |
| <b>8/2019</b> | FY2020<br>v1.3 | <ul style="list-style-type: none"> <li>• Moved “HousingType” to Project.CSV and changed all impacted numbers and lists in Project.CSV and Inventory.CSV</li> </ul>  |
| <b>8/2019</b> | FY2020<br>v1.4 | <ul style="list-style-type: none"> <li>• Moved “TargetPopulation” to Project.CSV and changed all impacted numbers and lists in Project.CSV and Inventory.CSV</li> </ul>   |
| <b>9/2019</b> | FY2020<br>V1.5 | <ul style="list-style-type: none"> <li>• Clarified User.CSV file instructions</li> <li>• Updated “Housing Type” and “HMIS Participating” and “Target Population” numbers to reflect proper dependencies of “Housing type” in Project.CSV</li> </ul>   |
| <b>9/2019</b> | FY2020<br>v1.6 | <ul style="list-style-type: none"> <li>• Clarified asterisk symbols throughout</li> <li>• “Null” = Y added to 4.20.E in Event.csv</li> <li>• Updated description for UserLastName in User.csv</li> <li>• Added note to OtherFunder in Funder.csv</li> <li>• Removed * from InformationDate in HealthAndDv.csv</li> <li>• Removed * from InformationDate in EmploymentEducation.csv</li> <li>• Fixed field references in notes column of CurrentLivingSituation.csv</li> </ul>   |
| <b>1/2020</b> | FY2020<br>v1.7 | <ul style="list-style-type: none"> <li>• Removed “Y” from NULL column for 2.03.2 Geocode</li> <li>• Corrected link for list options for R19.2</li> <li>• Fixed typo on page 1.</li> </ul>   |
| <b>5/2020</b> | FY2020<br>v1.8 | <ul style="list-style-type: none"> <li>• Added 2.06 Funding Sources <ul style="list-style-type: none"> <li>○ 47 HUD: ESG-CV</li> <li>○ 48 HUD: HOPWA-CV</li> </ul> </li> <li>• Fixed List P3.A ReasonNotEnrolled to include <ul style="list-style-type: none"> <li>○ 3 Unable to locate client</li> </ul> </li> <li>• Added Appendix D: Custom file transfer template</li> </ul>  |

## 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, [HMIS Data Standards FY2020](#), has an effective date of October 1, 2019.

This document provides specifications for a standard set of comma-separated values (CSV) files that include all data elements and fields defined by the FY2020 HMIS Data Standards, along with information that describes an exported data set.

The structure of the files and their relationships are based on the FY2020 HMIS Logical Model, although the HMIS CSV is less granular than that of the model to reduce the overall number of files.

The files have been denormalized to facilitate a simplified structure under circumstances where it's appropriate. For example, in a fully normalized structure, *Inventory* records could only be joined with *Project* records using *ProjectCoC* as an intermediary. *Inventory* is denormalized to include *ProjectID*, however, to allow for a direct join to *Project*, which is reasonable when working, for example, with a data set that has been filtered to include only one CoC.

In addition to the HMIS CSV, HUD is also publishing HUD HMIS XML Schema FY2020, 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 several 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; warehousing of data from multiple HMIS implementations for analysis and reporting; and participation in a local HMIS implementation by regularly providing data entered and exported from an alternate 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 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 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 a 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. A sample CSV template for custom HMIS data exchange is located in Appendix D.

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.

[Appendix A](#) lists all FY2020 HMIS Data Standards data elements and the CSV file in which they appear.

[Appendix B](#) includes response categories and associated data exchange values for all option list fields defined in the FY2020 HMIS Data Standards.

[Appendix C](#) summarizes changes in this version of the HMIS CSV from v6.12.

## 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](#).

References to data elements defined in the HMIS Data Dictionary are in bold type (e.g., **3.03 Date of Birth**) and references to specific fields in both the Data Dictionary and the CSV format are italicized (*Date of Birth*). The tables include the columns described below:

| Column | Description   |
|--------|---|
| DE#    | <p>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.</p> <p>For example, the data quality indicator for a client's date of birth is part of data element <b>3.03 Date of Birth</b>; the field for data quality is listed as Field 2. Accordingly, the DE# for the field is 3.03.2.</p> <p>Data that are repeated in multiple files only have a DE# identified in the file where they originate. For example, <b>5.08 Personal ID</b> 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 client (foreign key), but the DE# is not listed when it appears in other files.</p> |

|              |   |
|--------------|---|
| <b>Name</b>  | 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 <i>DOB</i> .   |
| <b>Type</b>  | The data type for the field. The types included are defined in the <a href="#">next section</a> .   |
| <b>List</b>  | <p>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 <a href="#">Appendix B</a>, which includes all lists by number with data exchange values and text equivalents.</p> <p>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 <i>ExportPeriodType</i>, which is used in <i>Export.csv</i>, has a list number of 1.1.</p> <p>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.</p> <p>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 3.03.2.</p> |
| <b>Null</b>  | 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.  |
| <b>Notes</b> | 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 **2.02 Project Information 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  |
|-----------------|----|---|
| <b>Date</b>     | D  | A date in the format yyyy-mm-dd   |
| <b>Datetime</b> | T  | A date and time in the format yyyy-mm-dd hh:mm:ss <sup>1</sup>  |
| <b>Integer</b>  | I  | A non-negative whole number. For fields with a list number in the <i>List</i> column, valid values are limited to those defined for the field by the HMIS Data Dictionary or in this document.  |
| <b>Money</b>    | M  | Number with two decimal places (no commas and no currency symbol); numbers may be negative  |
| <b>Money</b>    | M+ | Non-negative number with two decimal places (no commas and no currency symbol)  |
| <b>String</b>   | 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 agreement. The rules and assumptions defined here may also be relaxed or modified – also by agreement – to facilitate the exchange of non-standard data (e.g., service records not associated with an EnrollmentID). Non-standard data should not be included in exported files without prior agreement.

<sup>1</sup> 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 using “Format Cells/Custom” menu options so that the file will pass validation checks.

## 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 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.
  - Export parameters are referenced in this document as ExportStart, ExportEnd, Projects, CoCCode.
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 *Date Created*, *Date Updated*, etc.), client files, and project descriptor files associated with an *EnrollmentID* where:

- *Project Start 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*;
- *Information Date* is on or before the *Export End Date* (i.e. data “from the future” relative to the export range is **not** included, just as it is not included in standard HMIS reporting). Data prior to the export range should be included so long as it is attached to an enrollment which is active in the range.
- *Project ID* is or *ProjectIDs* are associated with one or more projects selected by a user for export OR the user did not choose to filter the export by *Project*;
- A *CoC Code* associated with the *EnrollmentID(s)* matches one or more *CoC Code(s)* 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 Start 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 to conform to data type and field length parameters defined in this document.

## SHA-1

Note: For federal data exchange purposes, this is a legacy methodology. RHY requires use of SHA-256 (see below).

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' (3) *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.

## SHA-256

The SHA-256 algorithm produces a 64-character string of letters and numbers. Data sets with a *HashStatus* of 'SHA-256' (4) 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-256 standard algorithm and data types for these four fields will differ as noted:

- *FirstName* (S64)– SHA-256 hash of the SOUNDEX of the value for first name;
- *MiddleName* (S64) – SHA-256 hash of the SOUNDEX of the value for middle name;
- *LastName* (S64) – SHA-256 hash of the SOUNDEX of the value for last name; and
- *SSN* (S68) – concatenation of the unhashed last 4 digits of the SSN followed by SHA-256 hash of the full SSN. In the case of a partial SSN, use a lower-case letter x to replace any missing digits. The resultant 9-character string will be hashed in the same manner as a complete SSN.

## Export File

### Export.csv

Export.csv includes information about the export itself and is always required.

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 CSV files generated as a part of the same export process.

| Name     | Type | List | Null | Notes             |
|----------|------|------|------|-------------------|
| ExportID | S32  |      |      | Unique identifier |

| Name                   | Type | List                | Null | Notes  |
|------------------------|------|---------------------|------|--|
| 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). An HMIS implementation operated jointly by more than one continuum should be identified as a data warehouse.   |
| SourceID               | S32  |                     | Y    | If <i>SourceType</i> = 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.<br><code>^[a-zA-Z]{2}-[0-9]{3}\$</code><br>If <i>SourceType</i> <> 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 <i>SourceType</i> <> 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.<br><code>[2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4}</code>  |
| SourceContactExtension | S5   |                     | Y    | The phone extension of the user generating the export, if available. Limited to 5 digits / no punctuation.<br><code>[0-9]{1,5}</code>  |
| SourceContactEmail     | S320 |                     | Y    | The email address of the user generating the export, if available.<br><i>Valid email addresses only</i>  |
| 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 <i>ExportEnd</i> should be the same as the <i>ExportStart</i> 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    | <a href="#">1.1</a> |      |  |
| ExportDirective        | I    | <a href="#">1.2</a> |      |  |
| HashStatus             | I    | <a href="#">1.5</a> |      |  |

## Project Descriptor Files

### Organization.csv

The unique identifier for Organization.csv is **2.01.1 Organization ID**, which is used in Project.csv to associate a project with a specific organization.

Organization.csv includes all the fields from data element **2.01 Organization Information**.

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                           |
|---------------|------------------------|------|---------------------|------|---------------------------------|
| <b>2.01.1</b> | OrganizationID         | S32  |                     |      | Unique identifier               |
| <b>2.01.2</b> | OrganizationName       | S50  |                     |      |                                 |
| <b>2.01.3</b> | VictimServicesProvider | I    | <a href="#">1.7</a> |      |                                 |
|               | OrganizationCommonName | S50  |                     | Y    |                                 |
|               | DateCreated            | T    |                     |      |                                 |
|               | DateUpdated            | T    |                     |      |                                 |
|               | UserID                 | S32  |                     |      |                                 |
|               | DateDeleted            | T    |                     | Y    |                                 |
|               | ExportID               | S32  |                     |      | Must match record in Export.csv |

### User.csv

The unique identifier for User.csv is **5.07.1 User Identifier**; the *UserID* in this file is used to associate data in other CSV files with a specific user, whether active or inactive at the time of the export. User.csv does not need to include user information about users not included in other tables in the same CSV files. Additional export protocols may be established locally

User.csv includes the metadata element **5.07 User Identifier..**

This file includes fields that are not defined in the HMIS Data Dictionary: *UserFirstName*, *UserLastName*, *UserPhone*, *UserExtension*, *UserEmail*.

| DE#         | Name          | Type | List | Null | Notes   |
|-------------|---------------|------|------|------|---|
| <b>5.07</b> | UserID        | S32  |      |      | Unique Identifier   |
|             | UserFirstName | S50  |      | Y    | The first name of the user if available   |
|             | UserLastName  | S50  |      | Y    | The last name of the user if available  |
|             | UserPhone     | S10  |      | Y    | The phone number of the user if available. Limited to 10 digits / no punctuation.<br>[2-9][0-9]{2}[2-9][0-9]{2}[0-9]{4} |

| DE# | Name          | Type | List | Null | Notes  |
|-----|---------------|------|------|------|--|
|     | UserExtension | S5   |      | Y    | The phone extension of the user, if available. Limited to 5 digits / no punctuation.<br>[0-9]{1,5} |
|     | UserEmail     | S320 |      | Y    | The email address of the user, if available.<br>Valid email addresses only                         |
|     | DateCreated   | T    |      |      |  |
|     | DateUpdated   | T    |      |      |  |
|     | DateDeleted   | T    |      | Y    |  |
|     | ExportID      | S32  |      |      | Must match record in Export.csv  |

### Project.csv

The unique identifier for Project.csv is *2.02.1 Project ID*; the *ProjectID* in this file is used to associate data in other CSV files with a specific project.

Project.csv includes all the fields from data element **2.02 Project Information**.

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                                       |
|---------------|--------------------------|------|------------------------|------|---|
| <b>2.02.1</b> | ProjectID                | S32  |                        |      | Unique identifier                           |
|               | OrganizationID           | S32  |                        |      | Must match a record in Organization.csv     |
| <b>2.02.2</b> | ProjectName              | S50  |                        |      |   |
|               | ProjectCommonName        | S50  |                        | Y    |   |
| <b>2.02.3</b> | OperatingStartDate       | D    |                        |      |   |
| <b>2.02.4</b> | OperatingEndDate         | D    |                        | Y    |   |
| <b>2.02.5</b> | ContinuumProject         | I    | <a href="#">1.7</a>    |      |   |
| <b>2.02.6</b> | ProjectType              | I    | <a href="#">2.02.6</a> | Y    | May be null if <i>ContinuumProject</i> <> 1 |
| <b>2.02.D</b> | HousingType              | I    | <a href="#">2.02.D</a> | Y    |   |
| <b>2.02.A</b> | ResidentialAffiliation   | I    | <a href="#">1.7</a>    | Y    | Null if <i>ProjectType</i> <> 6             |
| <b>2.02.C</b> | TrackingMethod           | I    | <a href="#">2.02.C</a> | Y    | Null if <i>ProjectType</i> <> 1             |
| <b>2.02.7</b> | HMISParticipatingProject | I    | <a href="#">1.7</a>    |      |   |
| <b>2.02.8</b> | TargetPopulation         | I    | <a href="#">2.02.8</a> | Y    |   |

| DE# | Name        | Type | List | Null | Notes   |
|-----|-------------|------|------|------|---|
|     | PITCount    | I    |      | Y    | Used for the HIC; a count of active clients <sup>2</sup> on the date of the PIT Count |
|     | DateCreated | T    |      |      |   |
|     | DateUpdated | T    |      |      |   |
|     | UserID      | S32  |      |      |   |
|     | DateDeleted | T    |      | Y    |   |
|     | ExportID    | S32  |      |      | Must match <i>ExportID</i> in Export.csv  |

### Funder.csv

Funder.csv includes data from data element **2.06 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           |
| <b>2.06.1</b> | Funder      | I    | <a href="#">2.06.1</a> |      |  |
| <b>2.06.A</b> | OtherFunder | S50  |                        | Y    | Required if 2.06.1 = 46                      |
| <b>2.06.2</b> | GrantID     | S32  |                        |      |  |
| <b>2.06.3</b> | StartDate   | D    |                        |      |  |
| <b>2.06.4</b> | EndDate     | D    |                        | Y    |  |
|               | DateCreated | T    |                        |      |  |
|               | DateUpdated | T    |                        |      |  |
|               | UserID      | S32  |                        |      |  |
|               | DateDeleted | T    |                        | Y    |  |
|               | ExportID    | S32  |                        |      | Must match the <i>ExportID</i> in Export.csv |

### ProjectCoC.csv

ProjectCoC.csv includes data for data element **2.03 Continuum of Care Code**. For exports that require ProjectCoC.csv, there must be at least one record and may be multiple records 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 <i>ProjectID</i> in Project.csv                               |
| <b>2.03.1</b> | CoCCode      | S6   |      |      | Two letters, a dash, and 3 numbers<br><code>^[a-zA-Z]{2}-[0-9]{3}\$</code> |

<sup>2</sup> Refer to the HMIS Standard Reporting Terminology Glossary for logic associated with counting active clients.



| DE#    | Name                 | Type | List                   | Null | Notes   |
|--------|----------------------|------|------------------------|------|---|
| 2.03.2 | Geocode <sup>3</sup> | S6   |                        |      | Limited to six digits<br>^[0-9]{6}\$                  |
| 2.03.3 | Address1             | S100 |                        | Y    |   |
| 2.03.4 | Address2             | S100 |                        | Y    |   |
| 2.03.5 | City                 | S50  |                        | Y    |   |
| 2.03.6 | State                | S2   |                        | Y    | Limited to two letters <sup>4</sup><br>^[a-zA-Z]{2}\$ |
| 2.03.7 | ZIP                  | S5   |                        | Y    | Limited to five digits<br>^[0-9]{5}\$                 |
| 2.03.8 | GeographyType        | I    | <a href="#">2.03.4</a> | Y    |   |
|        | DateCreated          | T    |                        |      |   |
|        | DateUpdated          | T    |                        |      |   |
|        | UserID               | S32  |                        |      |   |
|        | DateDeleted          | T    |                        | Y    |   |
|        | ExportID             | S32  |                        |      | Must match the <i>ExportID</i> in Export.csv          |

### Inventory.csv

Inventory.csv includes data for **2.07 Bed and Unit Inventory Information**.

There may be multiple records in Inventory.csv:

- For each combination of ProjectID and CoCCode in ProjectCoC.csv where ProjectType in Project.csv is equal to 1,2,3,8,9,10, or 13;
- For each *Household Type*, *Target Population*, and/or *Bed Type* in a single project;

| DE#     | Name                 | Type | List                   | Null | Notes   |
|---------|----------------------|------|------------------------|------|---|
|         | InventoryID          | S32  |                        |      | Unique identifier   |
|         | ProjectID            | S32  |                        |      | Must match a <i>ProjectID</i> in ProjectCoC.csv                             |
| 2.07.3  | CoCCode              | S6   |                        |      | Must match a <i>CoCCode</i> in ProjectCoC.csv for the same <i>ProjectID</i> |
| 2.07.4  | HouseholdType        | I    | <a href="#">2.07.4</a> |      |   |
| 2.07.6  | Availability         | I    | <a href="#">2.07.6</a> | Y    | Null unless Project.csv <i>ProjectType</i> = 1                              |
| 2.07.15 | UnitInventory        | I    |                        |      |   |
| 2.07.14 | BedInventory         | I    |                        |      |   |
| 2.07.7  | CHVetBedInventory    | I    |                        | Y    |   |
| 2.07.8  | YouthVetBedInventory | I    |                        | Y    |   |

<sup>3</sup> 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.

<sup>4</sup> A complete list of valid US states, territories, and military duty areas is available at <https://www.usps.com/send/official-abbreviations.htm>.

| DE#            | Name                | Type | List                   | Null | Notes   |
|----------------|---------------------|------|------------------------|------|---|
| <b>2.07.9</b>  | VetBedInventory     | I    |                        | Y    |   |
| <b>2.07.10</b> | CHYouthBedInventory | I    |                        | Y    |   |
| <b>2.07.11</b> | YouthBedInventory   | I    |                        | Y    |   |
| <b>2.07.12</b> | CHBedInventory      | I    |                        | Y    |   |
| <b>2.07.13</b> | OtherBedInventory   | I    |                        | Y    |   |
| <b>2.07.5</b>  | ESBedType           | I    | <a href="#">2.07.5</a> | Y    | Null unless Project.csv<br><i>ProjectType</i> = 1 |
| <b>2.07.1</b>  | InventoryStartDate  | D    |                        |      |   |
| <b>2.07.2</b>  | InventoryEndDate    | D    |                        | Y    |   |
|                | DateCreated         | T    |                        |      |   |
|                | DateUpdated         | T    |                        |      |   |
|                | UserID              | S32  |                        |      |   |
|                | DateDeleted         | T    |                        | Y    |   |
|                | ExportID            | S32  |                        |      | Must match the<br><i>ExportID</i> 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  |
|---------------|---------------|------|------|------|--|
|               | AffiliationID | S32  |      |      | Unique identifier  |
|               | ProjectID     | S32  |      |      | Must match a <i>ProjectID</i> in Project.csv where<br><i>ProjectType</i> = 6           |
| <b>2.02.B</b> | ResProjectID  | S32  |      |      | Must match a record in Project.csv where<br><i>ProjectType</i> = 1, 2, 3, 8, 10, or 13 |
|               | DateCreated   | T    |      |      |  |
|               | DateUpdated   | T    |      |      |  |
|               | UserID        | S32  |      |      |  |
|               | DateDeleted   | T    |      | Y    |  |
|               | ExportID      | S    |      |      | Must match the <i>ExportID</i> 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 **5.08 Personal Identifier** (*PersonalID*), which is used to associate data in other CSV files with a specific person.

Other data elements included in Client.csv are:

- **3.01 Name**
- **3.02 Social Security Number**

- **3.03 Date of Birth**
- **3.04 Race**
- **3.05 Ethnicity**
- **3.06 Gender**
- **3.07 Veteran Status**
- **V1 Veteran's 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.

- *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   |
|---------------|------------------|------|------------------------|------|---|
| <b>5.08</b>   | PersonalID       | S32  |                        |      | Unique identifier   |
| <b>3.01.1</b> | FirstName        | S50  |                        | Y    | See notes in <a href="#">Hash Status</a> section re: field sizes for hashed data.   |
| <b>3.01.2</b> | MiddleName       | S50  |                        | Y    | See notes in <a href="#">Hash Status</a> section re: field sizes for hashed data.   |
| <b>3.01.3</b> | LastName         | S50  |                        | Y    | See notes in <a href="#">Hash Status</a> section re: field sizes for hashed data.   |
| <b>3.01.4</b> | NameSuffix       | S50  |                        | Y    |   |
| <b>3.01.5</b> | NameDataQuality  | I    | <a href="#">3.01.5</a> |      |   |
| <b>3.02.1</b> | SSN <sup>5</sup> | S9   |                        | Y    | See notes in <a href="#">Hash Status</a> section re: field sizes for hashed data.<br><br>The letter x is the only permissible non-numeric character and should be used to indicate the position of omitted digits<br><code>^[0-9xX]{9}\$<sup>6</sup></code> |
| <b>3.02.2</b> | SSNDataQuality   | I    | <a href="#">3.02.2</a> |      |   |
| <b>3.03.1</b> | DOB              | D    |                        | Y    |   |
| <b>3.03.2</b> | DOBDataQuality   | I    | <a href="#">3.03.2</a> |      |   |
| <b>3.04.1</b> | AmIndAKNative    | I    | <a href="#">1.7</a>    |      | 1 = American Indian or Alaska Native<br>0 = (This race not selected.)   |

<sup>5</sup> SSN is a string field; values MUST be enclosed in double-quotes so that leading zeroes are not omitted.

<sup>6</sup> 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.

| DE#    | Name                 | Type | List                   | Null | Notes   |
|--------|----------------------|------|------------------------|------|---|
| 3.04.1 | Asian                | I    | <a href="#">1.7</a>    |      | 1 = Asian<br>0 = (This race not selected.)  |
| 3.04.1 | BlackAfAmerican      | I    | <a href="#">1.7</a>    |      | 1 = Black or African American<br>0 = (This race not selected.)  |
| 3.04.1 | NativeHIOtherPacific | I    | <a href="#">1.7</a>    |      | 1 = Native Hawaiian or Other Pacific Islander<br>0 = (This race not selected.)                                      |
| 3.04.1 | White                | I    | <a href="#">1.7</a>    |      | 1 = White<br>0 = (This race not selected.)  |
| 3.04.1 | RaceNone             | I    | <a href="#">1.6</a>    | Y    | Non-null only if all other race fields = 0 or 99  |
| 3.05.1 | Ethnicity            | I    | <a href="#">3.05.1</a> |      |   |
| 3.06.1 | Gender               | I    | <a href="#">3.06.1</a> |      |   |
| 3.07.1 | VeteranStatus        | I    | <a href="#">1.8</a>    |      | Export 99 (Data not collected) for all clients, including minors, for whom there is no Veteran Status data.         |
| V1.1   | YearEnteredService   | I    |                        | Y    | Values between 1920 and the current year<br><code>^(19[2-8][0-9] 199[0-9] 20[01][0-9] 202[01])\$<sup>7</sup></code> |
| V1.2   | YearSeparated        | I    |                        | Y    | Values between 1920 and the current year<br><code>^(19[2-8][0-9] 199[0-9] 20[01][0-9] 202[01])\$\$</code>           |
| V1.3   | WorldWarII           | I    | <a href="#">1.8</a>    | Y    |   |
| V1.4   | KoreanWar            | I    | <a href="#">1.8</a>    | Y    |   |
| V1.5   | VietnamWar           | I    | <a href="#">1.8</a>    | Y    |   |
| V1.6   | DesertStorm          | I    | <a href="#">1.8</a>    | Y    |   |
| V1.7   | AfghanistanOEF       | I    | <a href="#">1.8</a>    | Y    |   |
| V1.8   | IraqOIF              | I    | <a href="#">1.8</a>    | Y    |   |
| V1.9   | IraqOND              | I    | <a href="#">1.8</a>    | Y    |   |
| V1.10  | OtherTheater         | I    | <a href="#">1.8</a>    | Y    |   |
| V1.11  | MilitaryBranch       | I    | <a href="#">V1.11</a>  | Y    |   |
| V1.12  | DischargeStatus      | I    | <a href="#">V1.12</a>  | Y    |   |
|        | DateCreated          | T    |                        |      |   |
|        | DateUpdated          | T    |                        |      |   |
|        | UserID               | S32  |                        |      |   |
|        | DateDeleted          | T    |                        | Y    |   |
|        | ExportID             | S32  |                        |      | Must match the <i>ExportID</i> 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 Start Date** (*EntryDate*) and ends on the date specified in **3.11**

<sup>7</sup> This regular expression will validate for any year between 1920 and 2021; data quality checks in import processes may flag future dates as errors.

**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 data elements in these files must be associated with **5.06 EnrollmentID** metadata. While an HMIS application may permit users to create records for some of these data elements without associating the records with a specific *EnrollmentID*, 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 *EnrollmentID* 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 *EnrollmentID* with a *DataCollectionStage* of 1 (project entry) or 3 (project exit). There may be multiple records for the same *EnrollmentID* where the data collection stage is 2 (project update) or 5 (annual assessment).

### Enrollment.csv

The unique identifier for Enrollment.csv is **5.6 EnrollmentID**, 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:

- **3.08 Disabling Condition**
- **3.917 Prior Living Situation**
- **3.10 Project Start Date**
- **3.15 Relationship to Head of Household**
- **3.20 Housing Move-In Date**
- **4.13 Date of Engagement**
- **P3 PATH Status**
- **R2 RHY-BCP Status**
- **R3 Sexual Orientation**
- **R1 Referral Source**
- **R11 Formerly a Ward of Child Welfare/Foster Care Agency**
- **R12 Formerly a Ward of Juvenile Justice System**
- **R13 Family Critical Issues**
- **U1 Worst Housing Situation**
- **V4 Percent of AMI**
- **V5 Last Permanent Address**
- **V6 VAMC Station Number**
- **V7 SSVF HP Targeting Criteria**

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 *EnrollmentID* should be the metadata values associated with **3.10 Project Start Date**; other fields should be populated using data associated with the same *EnrollmentID*.
- *EntryDate* is considered the information date for the other fields in Enrollment.csv except for the following data elements:
  - **4.13 Date of Engagement** - *DateOfEngagement*
  - **3.20 Housing Move-In Date** - *MoveInDate*
  - **P3 PATH Status** - *DateOfPATHStatus*
  - **R2 RHY-BCP Status** - *DateOfBCPStatus*
- *DateCreated* should be the *DateCreated* associated with **3.10 Project Start Date** (*EntryDate*) for the same *EnrollmentID*.
- *DateUpdated* should be the latest *DateUpdated* associated with any of the included data elements for the same *EnrollmentID*.
- *UserID* should be the *UserID* associated with the record with the latest *DateUpdated* for any of the included data elements.

Because each record in Enrollment.csv corresponds to data elements where only one value per enrollment is required, there may be no more than one record for any *PersonalID* with the same *EnrollmentID*. If there is more than one record for the same *PersonalID* with the same *EnrollmentID*, this represents an error in the CSV export algorithm. If there is more than one record for the same *PersonalID* with the same *EntryDate* but with different *EnrollmentIDs*, this is allowable but may represent an error in data entry (same record typed in twice) or error in CSV export algorithm.

The HMIS Data Dictionary requires identification of 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  |
|--------------------------|------------------------------|------|-------------------------|------|--|
| <b>5.06.1</b>            | EnrollmentID                 | S32  |                         |      | Unique identifier  |
|                          | PersonalID                   | S32  |                         |      |  |
|                          | ProjectID                    | S32  |                         |      | Must match a <i>ProjectID</i> in Project.csv                                     |
| <b>3.10.1</b>            | EntryDate                    | D    |                         |      |  |
| <b>5.09.1</b>            | HouseholdID                  | S32  |                         |      |  |
| <b>3.15.1</b>            | RelationshipToHoH            | I    | <a href="#">3.15.1</a>  |      |  |
| <b>3.917.1</b>           | LivingSituation              | I    | <a href="#">3.12</a>    | Y    |  |
| <b>3.917.2</b>           | LengthOfStay                 | I    | <a href="#">3.917.2</a> | Y    |  |
| <b>3.917.2A &amp; 2B</b> | LOSUnderThreshold            | I    | <a href="#">1.7</a>     | Y    |  |
| <b>3.917.2C</b>          | PreviousStreetESSH           | I    | <a href="#">1.7</a>     | Y    |  |
| <b>3.917.3</b>           | DateToStreetESSH             | D    |                         | Y    |  |
| <b>3.917.4</b>           | TimesHomelessPastThreeYears  | I    | <a href="#">3.917.4</a> | Y    |  |
| <b>3.917.5</b>           | MonthsHomelessPastThreeYears | I    | <a href="#">3.917.5</a> | Y    |  |
| <b>3.08</b>              | DisablingCondition           | I    | <a href="#">1.8</a>     |      | Export 99 (Data not collected) for any project entry where there is no response. |

| DE#    | Name                            | Type | List                  | Null | Notes   |
|--------|---------------------------------|------|-----------------------|------|---|
| 4.13.1 | DateOfEngagement                | D    |                       | Y    |   |
| 3.20.1 | MoveInDate                      | D    |                       | Y    |   |
| P3.1   | DateOfPATHStatus                | D    |                       | Y    |   |
| P3.2   | ClientEnrolledInPATH            | I    | <a href="#">1.7</a>   | Y    |   |
| P3.A   | ReasonNotEnrolled               | I    | <a href="#">P3.A</a>  | Y    | Null unless P3.2 = 0  |
| U1.1   | WorstHousingSituation           | I    | <a href="#">1.8</a>   | Y    |   |
| V4.1   | PercentAMI                      | I    | <a href="#">V4.1</a>  | Y    |   |
| V5.1   | LastPermanentStreet             | S100 |                       | Y    |   |
| V5.2   | LastPermanentCity               | S50  |                       | Y    |   |
| V5.3   | LastPermanentState              | S2   |                       | Y    | <code>^[a-zA-Z]{2}\$</code>   |
| V5.4   | LastPermanentZIP <sup>8</sup>   | S5   |                       | Y    | Must be 5 digits or null; do not export partial ZIP codes<br><code>^[0-9]{5}\$</code> |
| V5.5   | AddressDataQuality              | I    | <a href="#">V5.5</a>  | Y    |   |
| R2.1   | DateOfBCPStatus                 | D    |                       | Y    |   |
| R2.2   | EligibleForRHY                  | I    | <a href="#">1.7</a>   | Y    |   |
| R2.A   | ReasonNoServices                | I    | <a href="#">R2.A</a>  | Y    | Null unless R2.2 = 0  |
| R2.B   | RunawayYouth                    | I    | <a href="#">1.8</a>   | Y    | Null unless R2.2 = 1  |
| R3.1   | SexualOrientation               | I    | <a href="#">R3.1</a>  | Y    |   |
| R3.A   | SexualOrientationOther          | S100 |                       | Y    | Null unless R3.1 = 6  |
| R11.1  | FormerWardChildWelfare          | I    | <a href="#">1.8</a>   | Y    |   |
| R11.A  | ChildWelfareYears               | I    | <a href="#">R11.A</a> | Y    |   |
| R11.B  | ChildWelfareMonths              | I    |                       | Y    |   |
| R12.1  | FormerWardJuvenileJustice       | I    | <a href="#">1.8</a>   | Y    |   |
| R12.A  | JuvenileJusticeYears            | I    | <a href="#">R11.A</a> | Y    |   |
| R12.B  | JuvenileJusticeMonths           | I    |                       | Y    |   |
| R13.9  | UnemploymentFam                 | I    | <a href="#">1.7</a>   | Y    |   |
| R13.11 | MentalHealthIssuesFam           | I    | <a href="#">1.7</a>   | Y    |   |
| R13.15 | PhysicalDisabilityFam           | I    | <a href="#">1.7</a>   | Y    |   |
| R13.21 | AlcoholDrugAbuseFam             | I    | <a href="#">1.7</a>   | Y    |   |
| R13.22 | InsufficientIncome              | I    | <a href="#">1.7</a>   | Y    |   |
| R13.24 | IncarceratedParent              | I    | <a href="#">1.7</a>   | Y    |   |
| R1.1   | ReferralSource                  | I    | <a href="#">R1.1</a>  | Y    |   |
| R1.A   | CountOutreachReferralApproaches | I    |                       | Y    |   |
| V7.1   | UrgentReferral                  | I    | <a href="#">V7.1</a>  | Y    |   |
| V7.2   | TimeToHousingLoss               | I    | <a href="#">V7.2</a>  | Y    |   |
| V7.3   | ZeroIncome                      | I    | <a href="#">V7.1</a>  | Y    |   |
| V7.4   | AnnualPercentAMI                | I    | <a href="#">V7.4</a>  | Y    |   |
| V7.5   | FinancialChange                 | I    | <a href="#">V7.1</a>  | Y    |   |
| V7.6   | HouseholdChange                 | I    | <a href="#">V7.1</a>  | Y    |   |
| V7.7   | EvictionHistory                 | I    | <a href="#">V7.7</a>  | Y    |   |
| V7.8   | SubsidyAtRisk                   | I    | <a href="#">V7.1</a>  | Y    |   |

<sup>8</sup> LastPermanentZIP is a string field; values MUST be padded with double-quotes so that leading zeroes are not omitted.

| DE#   | Name                   | Type | List                 | Null | Notes  |
|-------|------------------------|------|----------------------|------|--|
| V7.9  | LiteralHomelessHistory | I    | <a href="#">V7.9</a> | Y    |  |
| V7.10 | DisabledHoH            | I    | <a href="#">V7.1</a> | Y    |  |
| V7.11 | CriminalRecord         | I    | <a href="#">V7.1</a> | Y    |  |
| V7.12 | SexOffender            | I    | <a href="#">V7.1</a> | Y    |  |
| V7.13 | DependentUnder6        | I    | <a href="#">V7.1</a> | Y    |  |
| V7.14 | SingleParent           | I    | <a href="#">V7.1</a> | Y    |  |
| V7.15 | HH5Plus                | I    | <a href="#">V7.1</a> | Y    |  |
| V7.16 | IraqAfghanistan        | I    | <a href="#">V7.1</a> | Y    |  |
| V7.17 | FemVet                 | I    | <a href="#">V7.1</a> | Y    |  |
| V7.20 | HPScreeningScore       | I    |                      | Y    |  |
| V7.21 | ThresholdScore         | I    |                      | Y    |  |
| V6.1  | VAMCStation            | S5   | <a href="#">V6.1</a> | Y    | List includes non-integer values; data type is still a string. |
|       | DateCreated            | T    |                      |      |  |
|       | DateUpdated            | T    |                      |      |  |
|       | UserID                 | S32  |                      |      |  |
|       | DateDeleted            | T    |                      | Y    |  |
|       | ExportID               | S32  |                      |      | Must match <i>ExportID</i> in Export.csv                       |

### EnrollmentCoC.csv

EnrollmentCoC.csv includes data from data element **3.16 Client Location**.

There must be one and only one record in EnrollmentCoC.csv with a *DataCollectionStage* of 1 for each *EnrollmentID* in Enrollment.csv where *RelationshipToHoH* is equal to 1. Additionally, there must be one and only one record in EnrollmentCoC.csv with a *DataCollectionStage* of 1 for each *HouseholdID* in Enrollment.csv.<sup>9</sup>

There may be one or more additional records with a *DataCollectionStage* of 2 if a household relocates to a different CoC 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                             |
|        | EnrollmentID    | S32  |      |      |   |
|        | HouseholdID     | S32  |      |      |   |
|        | ProjectID       | S32  |      |      | Must match <i>ProjectID</i> in ProjectCoC.csv |
|        | PersonalID      | S32  |      |      |   |
| 3.16.1 | InformationDate | D    |      |      |   |

<sup>9</sup> The HMIS Data Standards require a unique *Household ID* and identification of a single head of household per enrollment.



| DE#    | Name                | Type | List                   | Null | Notes  |
|--------|---------------------|------|------------------------|------|--|
| 3.16.2 | CoCCode             | S6   |                        |      | Must match a record in ProjectCoC.csv with the same <i>ProjectID</i><br><code>^[A-Za-z]{2}-(0-9){3}\$</code> |
|        | DataCollectionStage | I    | <a href="#">5.03.1</a> |      |  |
|        | DateCreated         | T    |                        |      |  |
|        | DateUpdated         | T    |                        |      |  |
|        | UserID              | S32  |                        |      |  |
|        | DateDeleted         | T    |                        | Y    |  |
|        | ExportID            | S32  |                        |      | Must match <i>ExportID</i> in Export.csv   |

### Exit.csv

Exit.csv includes data from:

- **3.11 Project Exit Date**
- **3.12 Destination**
- **W5 Housing Assessment at Exit**
- **R15 Commercial Sexual Exploitation/Sex Trafficking**
- **R16 Labor Exploitation/Trafficking**
- **R17 Project Completion Status**
- **R18 Counseling**
- **R19 Safe and Appropriate Exit**
- **R20 Aftercare Plans**
- **V9 HUD-VASH Exit Information** (uses *ProjectCompletionStatus* field)

These data are not included in Enrollment.csv 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 *EnrollmentID*.

*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 *EnrollmentID*.

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*).
- *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 *EnrollmentID*.
- *UserID* should be the *UserID* associated with the record with the latest *DateUpdated* associated with any of the included data elements for the same *EnrollmentID*.

In the HMIS Data Dictionary, **R20 Aftercare Plans** is structured such that the four methods of providing aftercare are in a single option list field (Dependent A) with instructions to allow users to select as many

options as apply in a single field *or* to allow multiple records to be created. In the CSV, there is a separate Yes/No field for each method. Regardless of how the data element is implemented in HMIS:

- All R20 fields must be null in the CSV unless there is a record in HMIS:
  - With a user-entered R20 Field 1 *Information Date* that is between the *ExitDate* and the *ExitDate + 180 days*; AND
  - A user-entered response for R20 Field 2 *Aftercare was provided*.
- If there are multiple records in the appropriate date range, *AftercareDate* should reflect the most recent date in the range.
- If there are multiple records in the appropriate date range and responses to *Aftercare was provided* are different, populate the *AftercareProvided* field using the first of the following values that occurs in any record:
  - Yes (1)
  - Client refused (9)
  - No (0)
- If *AftercareProvided* = 1, then:
  - The value for the field for any method of provision identified on a record in the appropriate date range must be 1.
  - The value for the field for any method not identified must be 0.
- If *AftercareProvided* <> 1, all fields for methods of provision must be null.

| DE#                  | Name   | Type | List                   | Null | Notes                               |
|----------------------|--|------|------------------------|------|-------------------------------------|
|                      | ExitID                                       | S32  |                        |      | Unique identifier                   |
|                      | EnrollmentID                                 | S32  |                        |      |                                     |
|                      | PersonalID                                   | S32  |                        |      |                                     |
| <b>3.11.1</b>        | ExitDate                                     | D    |                        |      |                                     |
| <b>3.12.1</b>        | Destination                                  | I    | <a href="#">3.12.1</a> | N    |                                     |
| <b>3.12.A</b>        | OtherDestination                             | S50  |                        | Y    | Null unless <i>Destination</i> = 17 |
| <b>W5.1</b>          | HousingAssessment                            | I    | <a href="#">W5.1</a>   | Y    |                                     |
| <b>W5.A &amp; .B</b> | SubsidyInformation                           | I    | <a href="#">W5.A</a>   | Y    | Includes data for W5.A and W5.B.    |
| <b>R17.1</b>         | ProjectCompletionStatus                      | I    | <a href="#">R17.1</a>  | Y    |                                     |
| <b>R17.A</b>         | EarlyExitReason                              | I    | <a href="#">R17.A</a>  | Y    | Null unless R17.1 = 3               |
| <b>R15.1</b>         | ExchangeForSex                               | I    | <a href="#">1.8</a>    | Y    |                                     |
| <b>R15.A</b>         | ExchangeForSexPastThreeMonths                | I    | <a href="#">1.8</a>    | Y    | Null unless R15.1 = 1               |
| <b>R15.B</b>         | CountOfExchangeForSex                        | I    | <a href="#">R15.B</a>  | Y    | Null unless R15.1 = 1               |
| <b>R15.C</b>         | AskedOrForcedToExchangeForSex                | I    | <a href="#">1.8</a>    | Y    | Null unless R15.1 = 1               |
| <b>R15.D</b>         | AskedOrForcedToExchangeForSexPastThreeMonths | I    | <a href="#">1.8</a>    | Y    | Null unless R15.C = 1               |
| <b>R16.1</b>         | WorkPlaceViolenceThreats                     | I    | <a href="#">1.8</a>    | Y    |                                     |
| <b>R16.2</b>         | WorkplacePromiseDifference                   | I    | <a href="#">1.8</a>    | Y    |                                     |
| <b>R16.A</b>         | CoercedToContinueWork                        | I    | <a href="#">1.8</a>    | Y    | Null unless R16.1 or R16.2 = 1      |
| <b>R16.B</b>         | LaborExploitPastThreeMonths                  | I    | <a href="#">1.8</a>    | Y    | Null unless R16.1 or R16.2 = 1      |
| <b>R18.1</b>         | CounselingReceived                           | I    | <a href="#">1.7</a>    | Y    |                                     |

| DE#   | Name                    | Type | List                  | Null | Notes   |
|-------|-------------------------|------|-----------------------|------|---|
| R18.A | IndividualCounseling    | I    | <a href="#">1.7</a>   | Y    | Null unless R18.1 = 1   |
| R18.A | FamilyCounseling        | I    | <a href="#">1.7</a>   | Y    | Null unless R18.1 = 1   |
| R18.A | GroupCounseling         | I    | <a href="#">1.7</a>   | Y    | Null unless R18.1 = 1   |
| R18.B | SessionCountAtExit      | I    |                       | Y    | Null unless R18.1 = 1<br>Integer >0   |
| R18.3 | PostExitCounselingPlan  | I    | <a href="#">1.7</a>   | Y    |   |
| R18.2 | SessionsInPlan          | I    |                       | Y    | Integer >0  |
| R19.1 | DestinationSafeClient   | I    | <a href="#">1.8</a>   | Y    |   |
| R19.2 | DestinationSafeWorker   | I    | <a href="#">R19.A</a> | Y    |   |
| R19.3 | PosAdultConnections     | I    | <a href="#">R19.A</a> | Y    |   |
| R19.4 | PosPeerConnections      | I    | <a href="#">R19.A</a> | Y    |   |
| R19.5 | PosCommunityConnections | I    | <a href="#">R19.A</a> | Y    |   |
| R20.1 | AftercareDate           | D    |                       | Y    | Null unless date is between<br><i>ExitDate</i> and <i>ExitDate</i> + 180 days<br>AND <i>AftercareProvided</i> is not null |
| R20.2 | AftercareProvided       | I    | <a href="#">R20.2</a> | Y    | Null unless <i>AftercareDate</i> is<br>between <i>ExitDate</i> and <i>ExitDate</i> +<br>180 days                          |
| R20.A | EmailSocialMedia        | I    | <a href="#">1.7</a>   | Y    | Null unless R20.2 = 1   |
| R20.A | Telephone               | I    | <a href="#">1.7</a>   |      | Null unless R20.2 = 1   |
| R20.A | InPersonIndividual      | I    | <a href="#">1.7</a>   |      | Null unless R20.2 = 1   |
| R20.A | InPersonGroup           | I    | <a href="#">1.7</a>   |      | Null unless R20.2 = 1   |
| V9.1  | CMExitReason            | I    | <a href="#">V9.1</a>  | Y    |   |
|       | DateCreated             | T    |                       |      |   |
|       | DateUpdated             | T    |                       |      |   |
|       | UserID                  | S32  |                       |      |   |
|       | DateDeleted             | T    |                       | Y    |   |
|       | ExportID                | S32  |                       |      | Must match <i>ExportID</i> in Export.csv  |

### [IncomeBenefits.csv](#)

IncomeBenefits.csv includes data from data elements

- **4.02 Income and Sources**
- **4.03 Non-Cash Benefits**
- **4.04 Health Insurance**
- **P4 Connection with SOAR**
- **W3 Medical Assistance**

This file may include:

- No more than one record per *EnrollmentID* with a *DataCollectionStage* of 1 (entry). The *InformationDate* should match the entry date.
- No more than one record per *EnrollmentID* with a *DataCollectionStage* of 3 (exit). The *InformationDate* should match the exit date.

- Multiple records per *EnrollmentID* with a *DataCollectionStage* of 2 (update) or 5 (annual assessment<sup>10</sup>).

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 |
|         | EnrollmentID                 | S32  |                     |      |                   |
|         | PersonalID                   | S32  |                     |      |                   |
| *       | InformationDate              | D    |                     |      |                   |
| 4.02.2  | IncomeFromAnySource          | I    | <a href="#">1.8</a> | Y    |                   |
| 4.02.18 | TotalMonthlyIncome           | M+   |                     | Y    |                   |
| 4.02.3  | Earned                       | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.A  | EarnedAmount                 | M+   |                     | Y    |                   |
| 4.02.4  | Unemployment                 | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.B  | UnemploymentAmount           | M+   |                     | Y    |                   |
| 4.02.5  | SSI                          | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.C  | SSIAmount                    | M+   |                     | Y    |                   |
| 4.02.6  | SSDI                         | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.D  | SSDIAmount                   | M+   |                     | Y    |                   |
| 4.02.7  | VADisabilityService          | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.E  | VADisabilityServiceAmount    | M+   |                     | Y    |                   |
| 4.02.8  | VADisabilityNonService       | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.F  | VADisabilityNonServiceAmount | M+   |                     | Y    |                   |
| 4.02.9  | PrivateDisability            | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.G  | PrivateDisabilityAmount      | M+   |                     | Y    |                   |
| 4.02.10 | WorkersComp                  | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.H  | WorkersCompAmount            | M+   |                     | Y    |                   |
| 4.02.11 | TANF                         | I    | <a href="#">1.7</a> | Y    |                   |
| 4.02.I  | TANFAmount                   | M+   |                     | Y    |                   |

<sup>10</sup> 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.

| DE#      | Name                         | Type | List                   | Null | Notes                  |
|----------|------------------------------|------|------------------------|------|------------------------|
| 4.02.12  | GA                           | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.02.J   | GAAmount                     | M+   |                        | Y    |                        |
| 4.02.13  | SocSecRetirement             | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.02.K   | SocSecRetirementAmount       | M+   |                        | Y    |                        |
| 4.02.14  | Pension                      | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.02.L   | PensionAmount                | M+   |                        | Y    |                        |
| 4.02.15  | ChildSupport                 | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.02.M   | ChildSupportAmount           | M+   |                        | Y    |                        |
| 4.02.16  | Alimony                      | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.02.N   | AlimonyAmount                | M+   |                        | Y    |                        |
| 4.02.17  | OtherIncomeSource            | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.02.O   | OtherIncomeAmount            | M+   |                        | Y    |                        |
| 4.02.P   | OtherIncomeSourceIdentify    | S50  |                        | Y    | Null unless 4.2.17 = 1 |
| 4.03.2   | BenefitsFromAnySource        | I    | <a href="#">1.8</a>    | Y    |                        |
| 4.03.3   | SNAP                         | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.03.4   | WIC                          | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.03.5   | TANFChildCare                | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.03.6   | TANFTransportation           | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.03.7   | OtherTANF                    | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.03.9   | OtherBenefitsSource          | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.03.9A  | OtherBenefitsSourceIdentify  | S50  |                        | Y    | Null unless 4.3.9 = 1  |
| 4.04.2   | InsuranceFromAnySource       | I    | <a href="#">1.8</a>    | Y    |                        |
| 4.04.3   | Medicaid                     | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.3A  | NoMedicaidReason             | I    | <a href="#">4.04.A</a> | Y    | Null unless 4.4.3 = 0  |
| 4.04.4   | Medicare                     | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.4A  | NoMedicareReason             | I    | <a href="#">4.04.A</a> | Y    | Null unless 4.4.4 = 0  |
| 4.04.5   | SCHIP                        | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.5A  | NoSCHIPReason                | I    | <a href="#">4.4.A</a>  | Y    | Null unless 4.4.5 = 0  |
| 4.04.6   | VAMedicalServices            | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.6A  | NoVAMedReason                | I    | <a href="#">4.04.A</a> | Y    | Null unless 4.4.6 = 0  |
| 4.04.7   | EmployerProvided             | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.7A  | NoEmployerProvidedReason     | I    | <a href="#">4.04.A</a> | Y    | Null unless 4.4.7 = 0  |
| 4.04.8   | COBRA                        | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.8A  | NoCOBRARReason               | I    | <a href="#">4.04.A</a> | Y    | Null unless 4.4.8 = 0  |
| 4.04.9   | PrivatePay                   | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.9A  | NoPrivatePayReason           | I    | <a href="#">4.04.A</a> | Y    | Null unless 4.4.9 = 0  |
| 4.04.10  | StateHealthIns               | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.10A | NoStateHealthInsReason       | I    | <a href="#">4.04.A</a> | Y    | Null unless 4.4.10 = 0 |
| 4.04.11  | IndianHealthServices         | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.11A | NoIndianHealthServicesReason | I    | <a href="#">4.04.A</a> | Y    | Null unless 4.4.11 = 0 |
| 4.04.12  | OtherInsurance               | I    | <a href="#">1.7</a>    | Y    |                        |
| 4.04.12A | OtherInsuranceIdentify       | S50  |                        | Y    | Null unless 4.4.12 = 1 |
| W3.2     | HIVAIDSAssistance            | I    | <a href="#">1.8</a>    | Y    |                        |
| W3.A     | NoHIVAIDSAssistanceReason    | I    | <a href="#">W3</a>     | Y    | Null unless W3.2 = 0   |
| W3.3     | ADAP                         | I    | <a href="#">1.8</a>    | Y    |                        |

| DE#  | Name                | Type | List                   | Null | Notes                                    |
|------|---------------------|------|------------------------|------|--|
| W3.B | NoADAPReason        | I    | <a href="#">W3</a>     | Y    | Null unless W3.3 = 0                     |
| P4.1 | ConnectionWithSOAR  | I    | <a href="#">1.8</a>    | Y    |  |
|      | DataCollectionStage | I    | <a href="#">5.03.1</a> |      |  |
|      | DateCreated         | T    |                        |      |  |
|      | DateUpdated         | T    |                        |      |  |
|      | UserID              | S32  |                        |      |  |
|      | DateDeleted         | T    |                        | Y    |  |
|      | ExportID            | S32  |                        |      | Must match <i>ExportID</i> in Export.csv |

\*InformationDate has multiple data element numbers to which it applies for purposes of this table.

#### HealthAndDV.csv

HealthAndDV.csv includes data elements:

- **4.11 Domestic Violence**
- **R7 General Health Status**
- **R8 Dental Health Status**
- **R9 Mental Health Status**
- **R10 Pregnancy Status**

For each *EnrollmentID* this file may include:

- No more than one record per *EnrollmentID* with a *DataCollectionStage* of 1 (entry). The *InformationDate* should match the entry date.
- No more than one record per *EnrollmentID* with a *DataCollectionStage* of 3 (exit). The *InformationDate* should match the exit date.
- Multiple records per *EnrollmentID* 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 |
|        | EnrollmentID    | S32  |      |      |                   |
|        | PersonalID      | S32  |      |      |                   |
| 4.11.1 | InformationDate | D    |      |      |                   |

| DE#    | Name                   | Type | List                   | Null | Notes                                    |
|--------|------------------------|------|------------------------|------|--|
| 4.11.2 | DomesticViolenceVictim | I    | <a href="#">1.8</a>    | Y    |  |
| 4.11.A | WhenOccurred           | I    | <a href="#">4.11.A</a> | Y    | Null unless 4.11.2 = 1                   |
| 4.11.B | CurrentlyFleeing       | I    | <a href="#">1.8</a>    | Y    | Null unless 4.11.2 = 1                   |
| R7.1   | GeneralHealthStatus    | I    | <a href="#">R7.1</a>   | Y    |  |
| R8.1   | DentalHealthStatus     | I    | <a href="#">R7.1</a>   | Y    |  |
| R9.1   | MentalHealthStatus     | I    | <a href="#">R7.1</a>   | Y    |  |
| R10.1  | PregnancyStatus        | I    | <a href="#">1.8</a>    | Y    |  |
| R10.A  | DueDate                | D    |                        | Y    | Null unless R10.1 = 1                    |
|        | DataCollectionStage    | I    | <a href="#">5.03.1</a> |      |  |
|        | DateCreated            | T    |                        |      |  |
|        | DateUpdated            | T    |                        |      |  |
|        | UserID                 | S32  |                        |      |  |
|        | DateDeleted            | T    |                        | Y    |  |
|        | ExportID               | S32  |                        |      | Must match <i>ExportID</i> in Export.csv |

### EmploymentEducation.csv

EmploymentEducation.csv includes data from data elements

- **R4 Last Grade Completed**
- **R5 School Status**
- **R6 Employment Status**

This file may include:

- No more than one record per *EnrollmentID* with a *DataCollectionStage* of 1 (entry). The *InformationDate* should match the entry date.
- No more than one record per *EnrollmentID* with a *DataCollectionStage* of 3 (exit). The *InformationDate* should match the exit date.
- Multiple records per *EnrollmentID* 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               |
|             | EnrollmentID          | S32  |                        |      |                                 |
|             | PersonalID            | S32  |                        |      |                                 |
| <b>R6.1</b> | InformationDate       | D    |                        |      |                                 |
| <b>R4.1</b> | LastGradeCompleted    | I    | <a href="#">R4.1</a>   | Y    |                                 |
| <b>R5.1</b> | SchoolStatus          | I    | <a href="#">R5.1</a>   | Y    |                                 |
| <b>R6.2</b> | Employed              | I    | <a href="#">1.8</a>    | Y    |                                 |
| <b>R6.A</b> | EmploymentType        | I    | <a href="#">R6.A</a>   | Y    | Null unless R6.2 = 1            |
| <b>R6.B</b> | NotEmployedReason     | I    | <a href="#">R6.B</a>   | Y    | Null unless R6.2 = 0            |
|             | DataCollectionStage   | I    | <a href="#">5.03.1</a> |      |                                 |
|             | 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:

- **4.05 Physical Disability** (*DisabilityType* 5)
- **4.06 Developmental Disability** (*DisabilityType* 6)
- **4.07 Chronic Health Condition** (*DisabilityType* 7)
- **4.08 HIV/AIDS** (*DisabilityType* 8)
- **4.09 Mental Health Problem** (*DisabilityType* 9)
- **4.10 Substance Abuse** (*DisabilityType* 10)
- **W4 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 *EnrollmentID* with a *DataCollectionStage* of 1 (entry). The *InformationDate* should match the entry date.
- No more than one record per *EnrollmentID* with a *DataCollectionStage* of 3 (exit). The *InformationDate* should match the exit date.
- Multiple records per *EnrollmentID* with a *DataCollectionStage* of 2 (update) or 5 (annual assessment).



| DE#         | Name                 | Type | List                   | Null | Notes  |
|-------------|----------------------|------|------------------------|------|--|
|             | DisabilitiesID       | S32  |                        |      | Unique identifier  |
|             | EnrollmentID         | S32  |                        |      |  |
|             | PersonalID           | S32  |                        |      |  |
|             | InformationDate      | D    |                        |      |  |
|             | DisabilityType       | I    | <a href="#">1.3</a>    |      |  |
|             | DisabilityResponse   | I    | (see note)             |      | For <i>DisabilityType</i> <ul style="list-style-type: none"> <li>10 (Substance abuse) – list <a href="#">4.10.2</a></li> <li>Any other – list <a href="#">1.8</a></li> </ul> |
|             | IndefiniteAndImpairs | I    | <a href="#">1.8</a>    | Y    |  |
| <b>W4.2</b> | TCellCountAvailable  | I    | <a href="#">1.8</a>    | Y    | Null unless <i>DisabilityType</i> = 8  |
| <b>W4.A</b> | TCellCount           | I    |                        | Y    | Null unless W4.2 = 1   |
| <b>W4.B</b> | TCellSource          | I    | <a href="#">W4.B</a>   | Y    | Null unless W4.A is not null   |
| <b>W4.3</b> | ViralLoadAvailable   | I    | <a href="#">W4.3</a>   | Y    | Null unless <i>DisabilityType</i> = 8  |
| <b>W4.C</b> | ViralLoad            | I    |                        | Y    | Null unless W4.3 = 1   |
| <b>W4.D</b> | ViralLoadSource      | I    | <a href="#">W4.B</a>   | Y    | Null unless W4.C is not null   |
|             | DataCollectionStage  | I    | <a href="#">5.03.1</a> |      |  |
|             | DateCreated          | T    |                        |      |  |
|             | DateUpdated          | T    |                        |      |  |
|             | UserID               | S32  |                        |      |  |
|             | DateDeleted          | T    |                        | Y    |  |
|             | ExportID             | S32  |                        |      | Must match <i>ExportID</i> in Export.csv   |

### Services.csv

Services.csv includes data for the following data elements:

- **4.14 Bed Night** (*RecordType* 200)
- **P1 Services Provided – PATH** (*RecordType* 141)
- **P2 Referrals Provided – PATH** (*RecordType* 161)
- **R14 RHY Service Connections** (*RecordType* 142)
- **W1 Services Provided – HOPWA** (*RecordType* 143)
- **W2 Financial Assistance – HOPWA** (*RecordType* 151)
- **V2 Services Provided – SSVF** (*RecordType* 144)
- **V3 Financial Assistance – SSVF** (*RecordType* 152)
- **V8 HUD-VASH Voucher Tracking** (*RecordType* 210)<sup>11</sup>

This file may include a theoretically unlimited number of records per *EnrollmentID*. 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.

<sup>11</sup> Data element not defined in the HMIS Data Standards; relevant only in communities exporting HUD-VASH OTH data from HMIS for upload to the VA Repository.

*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:

- a. Each separate service is associated with the same unique ID every time it is exported; and
- b. 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 *EnrollmentIDs* 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 *EnrollmentID* in the Services.csv record.

| DE# | Name              | Type | List                | Null | Notes  |
|-----|-------------------|------|---------------------|------|--|
|     | ServicesID        | S32  |                     |      | Unique identifier  |
|     | EnrollmentID      | S32  |                     |      |  |
|     | PersonalID        | S32  |                     |      |  |
|     | DateProvided      | D    |                     |      |  |
|     | RecordType        | I    | <a href="#">1.4</a> |      |  |
|     | TypeProvided      | I    | (see note)          |      | For <i>RecordType</i><br>•141 – list <a href="#">P1.2</a><br>•142 – list <a href="#">R14.2</a><br>•143 – list <a href="#">W1.2</a><br>•144 – list <a href="#">V2.2</a><br>•151 – list <a href="#">W2.3</a><br>•152 – list <a href="#">V3.3</a><br>•161 – list <a href="#">P2.2</a><br>•200 – list <a href="#">4.14</a><br>•210 – list <a href="#">V8.1</a> |
| V2  | OtherTypeProvided | S50  |                     | Y    | Null unless <i>RecordType</i> = 144 and <i>TypeProvided</i> = 6  |
| V2  | SubTypeProvided   | I    | (see note)          | Y    | Null unless <i>RecordType</i> = 144 and <i>TypeProvided</i> = 3, 4, or 5.<br>For <i>TypeProvided</i> :<br>•3 – list <a href="#">V2.3</a><br>•4 – list <a href="#">V2.4</a><br>•5 – list <a href="#">V2.5</a>   |

| DE#                | Name            | Type | List                 | Null | Notes                                      |
|--------------------|-----------------|------|----------------------|------|--|
| <b>W2 &amp; V3</b> | FAAmount        | M    |                      | Y    | Null unless <i>RecordType</i> = 151 or 152 |
| <b>P2</b>          | ReferralOutcome | I    | <a href="#">P2.A</a> | Y    | Null unless <i>RecordType</i> = 161        |
|                    | DateCreated     | T    |                      |      |  |
|                    | DateUpdated     | T    |                      |      |  |
|                    | UserID          | S32  |                      |      |  |
|                    | DateDeleted     | T    |                      | Y    |  |
|                    | ExportID        | S32  |                      |      | Must match <i>ExportID</i> in Export.csv   |

### CurrentLivingSituation.csv

CurrentLivingSituation.csv contains data exclusively for element 4.12 which was previously reported as contact events in Services.csv. This element now contains additional information and therefore requires a separate file.

| DE#           | Name                   | Type | List                 | Null | Notes   |
|---------------|------------------------|------|----------------------|------|---|
|               | CurrentLivingSitID     | S32  |                      |      | Unique identifier   |
|               | EnrollmentID           | S32  |                      |      |   |
|               | PersonalID             | S32  |                      |      |   |
| <b>4.12.1</b> | InformationDate        | D    |                      |      |   |
| <b>4.12.2</b> | CurrentLivingSituation | I    | <a href="#">3.12</a> |      |   |
| <b>4.12.3</b> | VerifiedBy             | S50  |                      | Y    | Null unless <i>ProjectType</i> = 14   |
| <b>4.12.A</b> | LeaveSituation14Days   | I    | <a href="#">1.8</a>  | Y    | Null unless <i>CurrentLivingSituation</i> in 15, 6, 7, 25, 4, 5, 29, 14, 2, 31, 32, 33, 34, 36, 35, 28, 19, 3, 10, 20, 21, 11 |
| <b>4.12.B</b> | SubsequentResidence    | I    | <a href="#">1.8</a>  | Y    | Null unless <i>LeaveSituation14Days</i> = 1   |
| <b>4.12.C</b> | ResourcesToObtain      | I    | <a href="#">1.8</a>  | Y    | Null unless <i>LeaveSituation14Days</i> = 1   |
| <b>4.12.D</b> | LeaseOwn60Day          | I    | <a href="#">1.8</a>  | Y    | Null unless <i>LeaveSituation14Days</i> = 1   |
| <b>4.12.E</b> | MovedTwoOrMore         | I    | <a href="#">1.8</a>  | Y    | Null unless <i>LeaveSituation14Days</i> = 1   |
| <b>4.12.4</b> | LocationDetails        | S250 |                      | Y    |   |
|               | DateCreated            | T    |                      |      |   |
|               | DateUpdated            | T    |                      |      |   |
|               | UserID                 | S32  |                      |      |   |
|               | DateDeleted            | T    |                      | Y    |   |
|               | ExportID               | S32  |                      |      | Must match <i>ExportID</i> in Export.csv  |

### Assessment.csv

Assessment.csv contains *part* of data element 4.19, Coordinated Entry Assessment. Because each assessment has some standard information exported in this file, but also any number of non-standard

questions, responses, and results, the latter data are reported separately in AssessmentQuestions.csv and AssessmentResults.csv. This allows for the number of questions/responses and results to be a variable number, though there must be at least 1 row each in AssessmentQuestions.csv and AssessmentResults.csv for each row in Assessment.csv.

| DE#           | Name                 | Type | List                   | Null | Notes                                    |
|---------------|----------------------|------|------------------------|------|--|
|               | AssessmentID         | S32  |                        |      | Unique identifier                        |
|               | EnrollmentID         | S32  |                        |      |  |
|               | PersonalID           | S32  |                        |      |  |
| <b>4.19.1</b> | AssessmentDate       | D    |                        |      |  |
| <b>4.19.2</b> | AssessmentLocation   | S250 |                        |      |  |
| <b>4.19.3</b> | AssessmentType       | I    | <a href="#">4.19.3</a> |      |  |
| <b>4.19.4</b> | AssessmentLevel      | I    | <a href="#">4.19.4</a> |      |  |
| <b>4.19.7</b> | PrioritizationStatus | I    | <a href="#">4.19.7</a> |      |  |
|               | DateCreated          | T    |                        |      |  |
|               | DateUpdated          | T    |                        |      |  |
|               | UserID               | S32  |                        |      |  |
|               | DateDeleted          | T    |                        | Y    |  |
|               | ExportID             | S32  |                        |      | Must match <i>ExportID</i> in Export.csv |

### AssessmentQuestions.csv

For each row in Assessment.csv, there must be at least 1 row in AssessmentQuestions.csv, i.e. every assessment must have at least one question and answer. There are no standard options for questions or answers, so the fields in this file are primarily text. AssessmentQuestionGroup is optional and can be used to group questions together, e.g. “Housing history” or “Family status”. AssessmentQuestionOrder is also optional and can be used to preserve the sequence of questions. Two parties exchanging CSV data should understand what will be communicated in the file and how it will be stored in the target system.

| DE#           | Name                    | Type | List | Null | Notes                                    |
|---------------|-------------------------|------|------|------|--|
|               | AssessmentQuestionID    | S32  |      |      | Unique identifier                        |
|               | AssessmentID            | S32  |      |      |  |
|               | EnrollmentID            | S32  |      |      |  |
|               | PersonalID              | S32  |      |      |  |
|               | AssessmentQuestionGroup | S250 |      | Y    | Locally determined                       |
|               | AssessmentQuestionOrder | I    |      | Y    | Locally determined                       |
| <b>4.19.5</b> | AssessmentQuestion      | S250 | *    | *    | Locally determined                       |
| <b>4.19.A</b> | AssessmentAnswer        | S250 | *    | *    | Locally determined                       |
|               | DateCreated             | T    |      |      |  |
|               | DateUpdated             | T    |      |      |  |
|               | UserID                  | S32  |      |      |  |
|               | DateDeleted             | T    |      | Y    |  |
|               | ExportID                | S32  |      |      | Must match <i>ExportID</i> in Export.csv |

\*Will be defined locally as needed

### AssessmentResults.csv

For each row in Assessment.csv, there must be at least 1 row in AssessmentResults.csv, i.e. every assessment must have at least one result. There are no standard options for results, so the field in this file is simply text. Two parties exchanging CSV data should understand what will be communicated in the file and how it will be stored in the target system.

| DE#    | Name                 | Type | List | Null | Notes                                    |
|--------|----------------------|------|------|------|--|
|        | AssessmentResultID   | S32  |      |      | Unique identifier                        |
|        | AssessmentID         | S32  |      |      |  |
|        | EnrollmentID         | S32  |      |      |  |
|        | PersonalID           | S32  |      |      |  |
| 4.19.6 | AssessmentResultType | S250 |      |      | Locally determined                       |
| 4.19.B | AssessmentResult     | S250 | *    | *    | Locally determined                       |
|        | DateCreated          | T    |      |      |  |
|        | DateUpdated          | T    |      |      |  |
|        | UserID               | S32  |      |      |  |
|        | DateDeleted          | T    |      | Y    |  |
|        | ExportID             | S32  |      |      | Must match <i>ExportID</i> in Export.csv |

\*Will be defined locally as needed

### Event.csv

Event.csv contains data exclusively for element 4.20, Coordinated Entry Event.

| DE#    | Name                      | Type | List                   | Null | Notes                                      |
|--------|---------------------------|------|------------------------|------|--|
|        | EventID                   | S32  |                        |      | Unique identifier                          |
|        | EnrollmentID              | S32  |                        |      |  |
|        | PersonalID                | S32  |                        |      |  |
| 4.20.1 | EventDate                 | D    |                        |      |  |
| 4.20.2 | Event                     | I    | <a href="#">4.20.2</a> |      |  |
| 4.20.A | ProbSolDivRRResult        | I    | <a href="#">1.7</a>    | Y    |  |
| 4.20.B | ReferralCaseManageAfter   | I    | <a href="#">1.7</a>    | Y    |  |
| 4.20.C | LocationCrisisOrPHHousing | S250 |                        | Y    |  |
| 4.20.D | ReferralResult            | I    | <a href="#">4.20.D</a> | Y    |  |
| 4.20.E | ResultDate                | D    |                        | Y    | Null unless <i>ReferralResult</i> not null |
|        | DateCreated               | T    |                        |      |  |
|        | DateUpdated               | T    |                        |      |  |
|        | UserID                    | S32  |                        |      |  |
|        | DateDeleted               | T    |                        | Y    |  |
|        | ExportID                  | S32  |                        |      | Must match <i>ExportID</i> in Export.csv   |

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

| #     | Data Element Name                  | File Location  |
|-------|------------------------------------|--|
| 2.01  | Organization Information           | <a href="#">Organization.csv</a>   |
| 2.02  | Project Information                | <a href="#">Project.csv</a> , <a href="#">Affiliation.csv</a> ,  |
| 2.03  | Continuum of Care Information      | <a href="#">ProjectCoC.csv</a>   |
| 2.06  | Funding Sources                    | <a href="#">Funder.csv</a>   |
| 2.07  | Bed and Unit Inventory Information | <a href="#">Inventory.csv</a>  |
| 3.01  | Name                               | <a href="#">Client.csv</a>   |
| 3.02  | Social Security Number             | <a href="#">Client.csv</a>   |
| 3.03  | Date of Birth                      | <a href="#">Client.csv</a>   |
| 3.04  | Race                               | <a href="#">Client.csv</a>   |
| 3.05  | Ethnicity                          | <a href="#">Client.csv</a>   |
| 3.06  | Gender                             | <a href="#">Client.csv</a>   |
| 3.07  | Veteran Status                     | <a href="#">Client.csv</a>   |
| 3.08  | Disabling Condition                | <a href="#">Enrollment.csv</a>   |
| 3.10  | Project Start Date                 | <a href="#">Enrollment.csv</a>   |
| 3.11  | Project Exit Date                  | <a href="#">Exit.csv</a>   |
| 3.12  | Destination                        | <a href="#">Exit.csv</a>   |
| 3.15  | Relationship to Head of Household  | <a href="#">Enrollment.csv</a>   |
| 3.16  | Client Location                    | <a href="#">EnrollmentCoC.csv</a>  |
| 3.20  | Housing Move-In Date               | <a href="#">Enrollment.csv</a>   |
| 3.917 | Prior Living Situation             | <a href="#">Enrollment.csv</a>   |
| 4.02  | Income and Sources                 | <a href="#">IncomeBenefits.csv</a>   |
| 4.03  | Non-Cash Benefits                  | <a href="#">IncomeBenefits.csv</a>   |
| 4.04  | Health Insurance                   | <a href="#">IncomeBenefits.csv</a>   |
| 4.05  | Physical Disability                | <a href="#">Disabilities.csv</a>   |
| 4.06  | Developmental Disability           | <a href="#">Disabilities.csv</a>   |
| 4.07  | Chronic Health Condition           | <a href="#">Disabilities.csv</a>   |
| 4.08  | HIV/AIDS                           | <a href="#">Disabilities.csv</a>   |
| 4.09  | Mental Health Problem              | <a href="#">Disabilities.csv</a>   |
| 4.10  | Substance Abuse                    | <a href="#">Disabilities.csv</a>   |
| 4.11  | Domestic Violence                  | <a href="#">HealthAndDV.csv</a>  |
| 4.12  | Current Living Situation           | <a href="#">CurrentLivingSituation.csv</a>   |
| 4.13  | Date of Engagement                 | <a href="#">Enrollment.csv</a>   |
| 4.14  | Bed Night Date                     | <a href="#">Services.csv</a>   |
| 4.19  | Coordinated Entry Assessment       | <a href="#">Assessment.csv</a> ,<br><a href="#">AssessmentQuestions.csv</a><br><a href="#">AssessmentResults.csv</a> |
| 4.20  | Coordinated Entry Event            | <a href="#">Event.csv</a>  |
| P1    | Services Provided - PATH           | <a href="#">Services.csv</a>   |
| P2    | Referrals Provided - PATH          | <a href="#">Services.csv</a>   |
| P3    | PATH Status                        | <a href="#">Enrollment.csv</a>   |

|     |   |   |
|-----|---|---|
| P4  | Connection with SOAR                                | <a href="#">IncomeBenefits.csv</a>      |
| R1  | Referral Source                                     | <a href="#">Enrollment.csv</a>          |
| R10 | Pregnancy Status                                    | <a href="#">HealthAndDV.csv</a>         |
| R11 | Formerly a Ward of Child Welfare/Foster Care Agency | <a href="#">Enrollment.csv</a>          |
| R12 | Formerly a Ward of Juvenile Justice System          | <a href="#">Enrollment.csv</a>          |
| R13 | Family Critical Issues                              | <a href="#">Enrollment.csv</a>          |
| R14 | RHY Service Connections                             | <a href="#">Services.csv</a>            |
| R15 | Commercial Sexual Exploitation/Sex Trafficking      | <a href="#">Exit.csv</a>                |
| R16 | Labor Exploitation/Trafficking                      | <a href="#">Exit.csv</a>                |
| R17 | Project Completion Status                           | <a href="#">Exit.csv</a>                |
| R18 | Counseling  | <a href="#">Exit.csv</a>                |
| R19 | Safe and Appropriate Exit                           | <a href="#">Exit.csv</a>                |
| R2  | RHY-BCP Status                                      | <a href="#">Enrollment.csv</a>          |
| R20 | Aftercare Plans                                     | <a href="#">Exit.csv</a>                |
| R3  | Sexual Orientation                                  | <a href="#">Enrollment.csv</a>          |
| R4  | Last Grade Completed                                | <a href="#">EmploymentEducation.csv</a> |
| R5  | School Status                                       | <a href="#">EmploymentEducation.csv</a> |
| R6  | Employment Status                                   | <a href="#">EmploymentEducation.csv</a> |
| R7  | General Health Status                               | <a href="#">HealthAndDV.csv</a>         |
| R8  | Dental Health Status                                | <a href="#">HealthAndDV.csv</a>         |
| R9  | Mental Health Status                                | <a href="#">HealthAndDV.csv</a>         |
| U1  | Worst Housing Situation                             | <a href="#">Enrollment.csv</a>          |
| V1  | Veteran's Information                               | <a href="#">Client.csv</a>              |
| V2  | Services Provided – SSVF                            | <a href="#">Services.csv</a>            |
| V3  | Referrals Provided - SSVF                           | <a href="#">Services.csv</a>            |
| V4  | Percent of AMI                                      | <a href="#">Enrollment.csv</a>          |
| V5  | Last Permanent Address                              | <a href="#">Enrollment.csv</a>          |
| V6  | VAMC Station Code                                   | <a href="#">Enrollment.csv</a>          |
| V7  | SSVF HP Targeting Criteria                          | <a href="#">Enrollment.csv</a>          |
| V8  | HUD-VASH Voucher Tracking                           | <a href="#">Services.csv</a>            |
| V9  | HUD-VASH Exit Information                           | <a href="#">Exit.csv</a>                |
| W1  | Services Provided - HOPWA                           | <a href="#">Services.csv</a>            |
| W2  | Financial Assistance - HOPWA                        | <a href="#">Services.csv</a>            |
| W3  | Medical Assistance                                  | <a href="#">IncomeBenefits.csv</a>      |
| W4  | T-Cell (CD4) and Viral Load                         | <a href="#">Disabilities.csv</a>        |
| W5  | Housing Assessment at Exit                          | <a href="#">Exit.csv</a>                |

## Appendix B - Lists

### Notes

These lists are included as a reference for values considered valid in the HMIS CSV and text ‘translations.’ As such, they are presented in order of the numeric export value; the order may differ from that shown in the HMIS Data Dictionary, which shows HUD’s preferred order in an HMIS user interface.

Aside from the order, valid values are intended to match the HMIS Data Dictionary, which is the definitive authority on HMIS data collection requirements. Except for the ‘Data not collected’ exception discussed in the following paragraph and in list W5.A, any difference between the Dictionary values and the values included here should be resolved in favor of the Dictionary. Discrepancies may be reported via [Ask A Question](#) on the HUD Exchange.

The HMIS Data Dictionary explicitly includes a ‘Data not collected’ response for most option list fields. In addition, the [HMIS Data Dictionary](#) requires that an HMIS must allow users to record ‘Data not collected’ in any field that forces a user to select a value to be able to “move forward in the system.” Consistent with that requirement, the lists in this document include 99 (Data not collected) as a valid value for some fields defined in the Universal and Program-Specific Data Elements even in cases where it was not specifically included in the HMIS Data Dictionary.

The ‘Data not collected’ option has not been included and is not considered valid in the HMIS CSV in instances where a record would not exist in the absence of a valid response. (For example, the list of PATH Services in list 4.14A does not include a ‘Data not collected’ response because a record of a service that does not identify the service is meaningless.)

### 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 |



|           |                       |
|-----------|-----------------------|
| <b>8</b>  | HIV/AIDS              |
| <b>9</b>  | Mental health problem |
| <b>10</b> | Substance abuse       |

#### 1.4 RecordType

| <b>Value</b> | <b>Text</b>                   | <b>Corresponding DE#</b> |
|--------------|-------------------------------|--------------------------|
| <b>141</b>   | PATH service                  | P1                       |
| <b>142</b>   | RHY service connections       | R14                      |
| <b>143</b>   | HOPWA service                 | W1                       |
| <b>144</b>   | SSVF service                  | V2                       |
| <b>151</b>   | HOPWA financial assistance    | W2                       |
| <b>152</b>   | SSVF financial assistance     | V3                       |
| <b>161</b>   | PATH referral                 | P2                       |
| <b>200</b>   | Bed night                     | 4.14                     |
| <b>210</b>   | HUD-VASH OTH voucher tracking | V8                       |

#### 1.5 HashStatus

| <b>Value</b> | <b>Text</b>                                 |
|--------------|---|
| <b>1</b>     | Unhashed                                    |
| <b>2</b>     | SHA-1 (no longer used for federal purposes) |
| <b>3</b>     | Hashed – other                              |
| <b>4</b>     | SHA-256 (RHY)                               |

#### 1.6 RaceNone

| <b>Value</b> | <b>Text</b>         |
|--------------|---------------------|
| <b>8</b>     | Client doesn't know |
| <b>9</b>     | Client refused      |
| <b>99</b>    | Data not collected  |

#### 1.7 No/Yes/Missing

| <b>Value</b> | <b>Text</b>        |
|--------------|--------------------|
| <b>0</b>     | No                 |
| <b>1</b>     | Yes                |
| <b>99</b>    | Data not collected |

#### 1.8 No/Yes/Reasons for Missing Data

| <b>Value</b> | <b>Text</b>         |
|--------------|---------------------|
| <b>0</b>     | No                  |
| <b>1</b>     | Yes                 |
| <b>8</b>     | Client doesn't know |
| <b>9</b>     | Client refused      |
| <b>99</b>    | Data not collected  |

## 1.9 SourceType

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

## 2.02.6 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 Entry   |

## 2.02.D HousingType

| Value | Text                                    |
|-------|---|
| 1     | Site-based – single site                |
| 2     | Site-based – clustered / multiple sites |
| 3     | Tenant-based - scattered site           |

## 2.02.C TrackingMethod

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

## 2.06.1 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: CRS Contract Residential Services                              |
| 30 | VA: Community Contract Safe Haven Program                          |
| 33 | VA: Supportive Services for Veteran Families                       |
| 34 | N/A  |
| 35 | HUD: Pay for Success   |
| 36 | HUD: Public and Indian Housing (PIH) Programs                      |
| 37 | VA: Grant Per Diem – Bridge Housing                                |
| 38 | VA: Grant Per Diem – Low Demand                                    |
| 39 | VA: Grant Per Diem – Hospital to Housing                           |
| 40 | VA: Grant Per Diem – Clinical Treatment                            |
| 41 | VA: Grant Per Diem – Service Intensive Transitional Housing        |
| 42 | VA: Grant Per Diem – Transition in Place                           |
| 43 | HUD: CoC – Youth Homeless Demonstration Program (YHDP)             |
| 44 | HUD: CoC – Joint Component TH/RRH                                  |
| 45 | VA: Grant Per Diem – Case Management/Housing Retention             |
| 46 | Local or Other Funding Source (Please Specify)                     |
| 47 | HUD: ESG – CV  |
| 48 | HUD: HOPWA – CV  |

#### 2.07.4 HouseholdType

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

## 2.07.5 BedType

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

## 2.07.6 Availability

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

## 2.02.8 TargetPopulation

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

## 2.03.4 GeographyType

| Value | Text                         |
|-------|------------------------------|
| 1     | Urban                        |
| 2     | Suburban                     |
| 3     | Rural                        |
| 99    | Unknown / data not collected |

## 3.01.5 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                          |

## 3.02.2 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                  |

## 3.03.2 DOBDataQuality

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

|           |                                     |
|-----------|-------------------------------------|
| <b>1</b>  | Full DOB reported                   |
| <b>2</b>  | Approximate or partial DOB reported |
| <b>8</b>  | Client doesn't know                 |
| <b>9</b>  | Client refused                      |
| <b>99</b> | Data not collected                  |

### 3.05.1 Ethnicity

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

### 3.06.1 Gender

| <b>Value</b> | <b>Text</b>   |
|--------------|---|
| <b>0</b>     | Female  |
| <b>1</b>     | Male  |
| <b>2</b>     | Trans Female (MTF or Male to Female)                        |
| <b>3</b>     | Trans Male (FTM or Female to Male)                          |
| <b>4</b>     | Gender non-conforming (i.e. not exclusively male or female) |
| <b>8</b>     | Client doesn't know   |
| <b>9</b>     | Client refused  |
| <b>99</b>    | Data not collected  |

### 3.12.1 Living Situation Option List

This common option list is used by elements 3.12, 3.917, and 4.12. The columns at the right indicate which options are applicable to each element.

| <b>Value</b> | <b>Response</b>   | <b>Prior Living Situation (3.917)</b> | <b>Current Living Situation (4.12)</b> | <b>Destination (3.12)</b> |
|--------------|---|---------------------------------------|--|---------------------------|
| <b>16</b>    | Place not meant for habitation (e.g., a vehicle, an abandoned building, bus/train/subway station/airport or anywhere outside) | X                                     | X                                      | X                         |
| <b>1</b>     | Emergency shelter, including hotel or motel paid for with emergency shelter voucher, or RHY-funded Host Home shelter          | X                                     | X                                      | X                         |
| <b>18</b>    | Safe Haven  | X                                     | X                                      | X                         |
| <b>15</b>    | Foster care home or foster care group home  | X                                     | X                                      | X                         |

|           |   |   |   |   |
|-----------|---|---|---|---|
| <b>6</b>  | Hospital or other residential non-psychiatric medical facility                  | X | X | X |
| <b>7</b>  | Jail, prison or juvenile detention facility                                     | X | X | X |
| <b>25</b> | Long-term care facility or nursing home   | X | X | X |
| <b>4</b>  | Psychiatric hospital or other psychiatric facility                              | X | X | X |
| <b>5</b>  | Substance abuse treatment facility or detox center                              | X | X | X |
| <b>29</b> | Residential project or halfway house with no homeless criteria                  | X | X | X |
| <b>14</b> | Hotel or motel paid for without emergency shelter voucher                       | X | X | X |
| <b>2</b>  | Transitional housing for homeless persons (including homeless youth)            | X | X | X |
| <b>32</b> | Host Home (non-crisis)  | X | X | X |
| <b>13</b> | Staying or living with friends, temporary tenure (e.g. room apartment or house) |   |   | X |
| <b>36</b> | Staying or living in a friend's room, apartment or house                        | X | X |   |
| <b>12</b> | Staying or living with family, temporary tenure (e.g. room, apartment or house) |   |   | X |
| <b>22</b> | Staying or living with family, permanent tenure                                 |   |   | X |
| <b>35</b> | Staying or living in a family member's room, apartment or house                 | X | X |   |
| <b>23</b> | Staying or living with friends, permanent tenure                                |   |   | X |
| <b>26</b> | Moved from one HOPWA funded project to HOPWA PH                                 |   |   | X |
| <b>27</b> | Moved from one HOPWA funded project to HOPWA TH                                 |   |   | X |
| <b>28</b> | Rental by client, with GPD TIP housing subsidy                                  | X | X | X |
| <b>19</b> | Rental by client, with VASH housing subsidy                                     | X | X | X |
| <b>3</b>  | Permanent housing (other than RRH) for formerly homeless persons                | X | X | X |
| <b>31</b> | Rental by client, with RRH or equivalent subsidy                                | X | X | X |
| <b>33</b> | Rental by client, with HCV voucher (tenant or project based)                    | X | X | X |
| <b>34</b> | Rental by client in a public housing unit                                       | X | X | X |
| <b>10</b> | Rental by client, no ongoing housing subsidy                                    | X | X | X |

|           |  |   |   |   |
|-----------|--|---|---|---|
| <b>20</b> | Rental by client, with other ongoing housing subsidy | X | X | X |
| <b>21</b> | Owned by client, with ongoing housing subsidy        | X | X | X |
| <b>11</b> | Owned by client, no ongoing housing subsidy          | X | X | X |
| <b>30</b> | No exit interview completed                          |   |   | X |
| <b>17</b> | Other  |   | X | X |
| <b>24</b> | Deceased   |   |   | X |
| <b>37</b> | Worker unable to determine                           |   | X |   |
| <b>8</b>  | Client doesn't know                                  | X | X | X |
| <b>9</b>  | Client refused                                       | X | X | X |
| <b>99</b> | Data not collected                                   | X | X | X |

### 3.15.1 RelationshipToHoH

| <b>Value</b> | <b>Text</b>                               |
|--------------|---|
| <b>1</b>     | Self (head of household)                  |
| <b>2</b>     | Head of household's Child                 |
| <b>3</b>     | Head of household's spouse or partner     |
| <b>4</b>     | Head of household's other relation member |
| <b>5</b>     | Other: non-relation member                |
| <b>99</b>    | Data not collected                        |

### 3.917.2 LengthOfStay

| <b>Value</b> | <b>Text</b>                               |
|--------------|---|
| <b>2</b>     | One week or more, but less than one month |
| <b>3</b>     | One month or more, but less than 90 days  |
| <b>4</b>     | 90 days or more but less than one year    |
| <b>5</b>     | One year or longer                        |
| <b>8</b>     | Client doesn't know                       |
| <b>9</b>     | Client refused                            |
| <b>10</b>    | One night or less                         |
| <b>11</b>    | Two to six nights                         |
| <b>99</b>    | Data not collected                        |

### 3.917.4 TimesHomelessPastThreeYears

| <b>Value</b> | <b>Text</b>         |
|--------------|---------------------|
| <b>1</b>     | One time            |
| <b>2</b>     | Two times           |
| <b>3</b>     | Three times         |
| <b>4</b>     | Four or more times  |
| <b>8</b>     | Client doesn't know |
| <b>9</b>     | Client refused      |

|           |                    |
|-----------|--------------------|
| <b>99</b> | Data not collected |
|-----------|--------------------|

### 3.917.5 MonthsHomelessPastThreeYears

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

### 4.04.A ReasonNotInsured

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

### 4.10.2 DisabilityResponse

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

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

### 4.11.A WhenDVOccurred

| <b>Value</b> | <b>Text</b> |
|--------------|-------------|
|--------------|-------------|



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

#### 4.14 BedNight

| <b>Value</b> | <b>Text</b> |
|--------------|-------------|
| <b>200</b>   | BedNight    |

#### 4.19.3 AssessmentType

| <b>Value</b> | <b>Text</b> |
|--------------|-------------|
| <b>1</b>     | Phone       |
| <b>2</b>     | Virtual     |
| <b>3</b>     | In Person   |

#### 4.19.4 AssessmentLevel

| <b>Value</b> | <b>Text</b>              |
|--------------|--------------------------|
| <b>1</b>     | Crisis Needs Assessment  |
| <b>2</b>     | Housing Needs Assessment |

#### 4.19.7 PrioritizationStatus

| <b>Value</b> | <b>Text</b>                       |
|--------------|-----------------------------------|
| <b>1</b>     | Placed on prioritization list     |
| <b>2</b>     | Not placed on prioritization list |

#### 4.20.2 Event

| <b>Value</b> | <b>Text</b>   |
|--------------|---|
| <b>1</b>     | Referral to Prevention Assistance project                                 |
| <b>2</b>     | Problem Solving/Diversion/Rapid Resolution intervention or service        |
| <b>3</b>     | Referral to scheduled Coordinated Entry Crisis Needs Assessment           |
| <b>4</b>     | Referral to scheduled Coordinated Entry Housing Needs Assessment          |
| <b>5</b>     | Referral to Post-placement/ follow-up case management                     |
| <b>6</b>     | Referral to Street Outreach project or services                           |
| <b>7</b>     | Referral to Housing Navigation project or services                        |
| <b>8</b>     | Referral to Non-continuum services: Ineligible for continuum services     |
| <b>9</b>     | Referral to Non-continuum services: No availability in continuum services |
| <b>10</b>    | Referral to Emergency Shelter bed opening                                 |
| <b>11</b>    | Referral to Transitional Housing bed/unit opening                         |
| <b>12</b>    | Referral to Joint TH-RRH project/unit/resource opening                    |
| <b>13</b>    | Referral to RRH project resource opening                                  |

|           |   |
|-----------|---|
| <b>14</b> | Referral to PSH project resource opening      |
| <b>15</b> | Referral to Other PH project resource opening |

#### 4.20.D ReferralResult

| <b>Value</b> | <b>Text</b>                              |
|--------------|--|
| <b>1</b>     | Successful referral: client accepted     |
| <b>2</b>     | Unsuccessful referral: client rejected   |
| <b>3</b>     | Unsuccessful referral: provider rejected |

#### 5.03.1 DataCollectionStage

| <b>Value</b> | <b>Text</b>                 |
|--------------|-----------------------------|
| <b>1</b>     | Project entry               |
| <b>2</b>     | Update                      |
| <b>3</b>     | Project exit                |
| <b>5</b>     | Annual assessment           |
| <b>6</b>     | Post-exit (not used in CSV) |

#### P1.2 PATHServices

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

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

#### P2.2 PATHReferral

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

| <b>Value</b> | <b>Text</b>                |
|--------------|----------------------------|
| <b>1</b>     | Community mental health    |
| <b>2</b>     | Substance use treatment    |
| <b>3</b>     | Primary health/dental care |
| <b>4</b>     | Job training               |
| <b>5</b>     | Educational services       |
| <b>6</b>     | Housing services           |
| <b>7</b>     | Permanent housing          |

|           |                       |
|-----------|-----------------------|
| <b>8</b>  | Income assistance     |
| <b>9</b>  | Employment assistance |
| <b>10</b> | Medical insurance     |
| <b>11</b> | Temporary housing     |

#### P2.A PATHReferralOutcome

| <b>Value</b> | <b>Text</b>  |
|--------------|--------------|
| <b>1</b>     | Attained     |
| <b>2</b>     | Not attained |
| <b>3</b>     | Unknown      |

#### P3.A ReasonNotEnrolled

| <b>Value</b> | <b>Text</b>                                 |
|--------------|---|
| <b>1</b>     | Client was found ineligible for PATH        |
| <b>2</b>     | Client was not enrolled for other reason(s) |
| <b>3</b>     | Unable to locate client                     |

#### R1.1 ReferralSource

| <b>Value</b> | <b>Text</b>  |
|--------------|--|
| <b>1</b>     | Self-Referral  |
| <b>2</b>     | Individual: Parent/Guardian/Relative/Friend/Foster Parent/Other Individual |
| <b>7</b>     | Outreach Project   |
| <b>11</b>    | Temporary Shelter  |
| <b>18</b>    | Residential Project  |
| <b>28</b>    | Hotline  |
| <b>30</b>    | Child Welfare/CPS  |
| <b>34</b>    | Juvenile Justice   |
| <b>35</b>    | Law Enforcement/ Police  |
| <b>37</b>    | Mental Hospital  |
| <b>38</b>    | School   |
| <b>39</b>    | Other Organization   |
| <b>8</b>     | Client doesn't know  |
| <b>9</b>     | Client refused   |
| <b>99</b>    | Data not collected   |

#### R2.A ReasonNoServices

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

## R3.1 SexualOrientation

| Value | Text                 |
|-------|----------------------|
| 1     | Heterosexual         |
| 2     | Gay                  |
| 3     | Lesbian              |
| 4     | Bisexual             |
| 5     | Questioning / unsure |
| 6     | Other                |
| 8     | Client doesn't know  |
| 9     | Client refused       |
| 99    | Data not collected   |

## R4.1 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                                       |
| 8     | Client doesn't know                       |
| 9     | Client refused                            |
| 10    | Some college                              |
| 11    | Associate's degree                        |
| 12    | Bachelor's degree                         |
| 13    | Graduate degree                           |
| 14    | Vocational certification                  |
| 99    | Data not collected                        |

## R5.1 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           |

## R6.A EmploymentType

| Value | Text                                      |
|-------|---|
| 1     | Full-time                                 |
| 2     | Part-time                                 |
| 3     | Seasonal / sporadic (including day labor) |
| 99    | Data not collected                        |

## R6.B NotEmployedReason

| Value | Text                 |
|-------|----------------------|
| 1     | Looking for work     |
| 2     | Unable to work       |
| 3     | Not looking for work |
| 99    | Data not collected   |

## R7.1 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  |

## R11.A RHYNumberofYears

| Value | Text                 |
|-------|----------------------|
| 1     | Less than one year   |
| 2     | 1 to 2 years         |
| 3     | 3 to 5 or more years |
| 99    | Data not collected   |

## R14.2 RHYServices

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

| Value | Text  |
|-------|---|
| 2     | Community service/service learning (CSL)    |
| 5     | Education                                   |
| 6     | Employment and/or training services         |
| 7     | Criminal justice /legal services            |
| 8     | Life skills training                        |
| 10    | Parenting education for youth with children |
| 12    | Post-natal care for mother                  |
| 13    | Pre-natal care                              |

|           |   |
|-----------|---|
| <b>14</b> | Health/medical care                                     |
| <b>17</b> | Substance abuse treatment                               |
| <b>18</b> | Substance Abuse Ed/Prevention Services                  |
| <b>26</b> | Home-based Services                                     |
| <b>27</b> | Post-natal newborn care (wellness exams; immunizations) |
| <b>28</b> | STD Testing   |
| <b>29</b> | Street-based Services                                   |

#### R15.B CountExchangeForSex

| <b>Value</b> | <b>Text</b>         |
|--------------|---------------------|
| <b>1</b>     | 1-3                 |
| <b>2</b>     | 4-7                 |
| <b>3</b>     | 8-11                |
| <b>4</b>     | 12 or more          |
| <b>8</b>     | Client doesn't know |
| <b>9</b>     | Client refused      |
| <b>99</b>    | Data not collected  |

#### R17.1 ProjectCompletionStatus

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

#### R17.A ExpelledReason

| <b>Value</b> | <b>Text</b>  |
|--------------|--|
| <b>1</b>     | Criminal activity/destruction of property/violence |
| <b>2</b>     | Non-compliance with project rules                  |
| <b>3</b>     | Non-payment of rent/occupancy charge               |
| <b>4</b>     | Reached maximum time allowed by project            |
| <b>5</b>     | Project terminated                                 |
| <b>6</b>     | Unknown/disappeared                                |

#### R19.A WorkerResponse

| <b>Value</b> | <b>Text</b>          |
|--------------|----------------------|
| <b>0</b>     | No                   |
| <b>1</b>     | Yes                  |
| <b>2</b>     | Worker does not know |

#### R20.2 AftercareProvided

| <b>Value</b> | <b>Text</b> |
|--------------|-------------|
| <b>0</b>     | No          |
| <b>1</b>     | Yes         |

|   |                |
|---|----------------|
| 9 | Client refused |
|---|----------------|

### V1.11 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  |

### V1.12 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                          |

## V2.2 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       |
| 7     | Extended Shallow Subsidy                                |
| 8     | Returning Home  |
| 9     | Rapid Resolution  |

### V2.A 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                      |

|          |                      |
|----------|----------------------|
| <b>4</b> | Health care services |
|----------|----------------------|

#### V2.4 SSVFSubType4

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

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

#### V2.5 SSVFSubType5

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

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

#### V3.3 SSVFFinancialAssistance

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

| <b>Value</b> | <b>Text</b>   |
|--------------|---|
| <b>1</b>     | Rental assistance                                   |
| <b>2</b>     | Security deposit                                    |
| <b>3</b>     | Utility deposit                                     |
| <b>4</b>     | Utility fee payment assistance                      |
| <b>5</b>     | Moving costs  |
| <b>8</b>     | Transportation services: tokens/vouchers            |
| <b>9</b>     | Transportation services: vehicle repair/maintenance |



|           |   |
|-----------|---|
| <b>10</b> | Child care  |
| <b>11</b> | General housing stability assistance - emergency supplies |
| <b>12</b> | General housing stability assistance - other              |
| <b>14</b> | Emergency housing assistance                              |
| <b>15</b> | Extended Shallow Subsidy – Rental Assistance              |

#### V4.1 PercentAMI

| <b>Value</b> | <b>Text</b>        |
|--------------|--------------------|
| <b>1</b>     | Less than 30%      |
| <b>2</b>     | 30% to 50%         |
| <b>3</b>     | Greater than 50%   |
| <b>99</b>    | Data not collected |

#### V5.5 AddressDataQuality

| <b>Value</b> | <b>Text</b>                     |
|--------------|---------------------------------|
| <b>1</b>     | Full address                    |
| <b>2</b>     | Incomplete or estimated address |
| <b>8</b>     | Client doesn't know             |
| <b>9</b>     | Client refused                  |
| <b>99</b>    | Data not collected              |

#### V6.1 VAMCStationNumber

Note: This is the only list of response categories in the HMIS CSV with non-integer values

| <b>Value (Site Code)</b> | <b>Text (Site Code / Facility Name)</b> |
|--------------------------|---|
| <b>402</b>               | (402) Togus, ME                         |
| <b>405</b>               | (405) White River Junction, VT          |
| <b>436</b>               | (436) Montana HCS                       |
| <b>437</b>               | (437) Fargo, ND                         |
| <b>438</b>               | (438) Sioux Falls, SD                   |
| <b>442</b>               | (442) Cheyenne, WY                      |
| <b>459</b>               | (459) Honolulu, HI                      |
| <b>460</b>               | (460) Wilmington, DE                    |
| <b>463</b>               | (463) Anchorage, AK                     |
| <b>501</b>               | (501) New Mexico HCS                    |
| <b>502</b>               | (502) Alexandria, LA                    |
| <b>503</b>               | (503) Altoona, PA                       |
| <b>504</b>               | (504) Amarillo, TX                      |
| <b>506</b>               | (506) Ann Arbor, MI                     |
| <b>508</b>               | (508) Atlanta, GA                       |
| <b>509</b>               | (509) Augusta, GA                       |
| <b>512</b>               | (512) Baltimore HCS, MD                 |
| <b>515</b>               | (515) Battle Creek, MI                  |

|            |                                      |
|------------|--------------------------------------|
| <b>516</b> | (516) Bay Pines, FL                  |
| <b>517</b> | (517) Beckley, WV                    |
| <b>518</b> | (518) Bedford, MA                    |
| <b>519</b> | (519) Big Spring, TX                 |
| <b>520</b> | (520) Gulf Coast HCS, MS             |
| <b>521</b> | (521) Birmingham, AL                 |
| <b>523</b> | (523) VA Boston HCS, MA              |
| <b>526</b> | (526) Bronx, NY                      |
| <b>528</b> | (528) Western New York, NY           |
| <b>529</b> | (529) Butler, PA                     |
| <b>531</b> | (531) Boise, ID                      |
| <b>534</b> | (534) Charleston, SC                 |
| <b>537</b> | (537) Jesse Brown VAMC (Chicago), IL |
| <b>538</b> | (538) Chillicothe, OH                |
| <b>539</b> | (539) Cincinnati, OH                 |
| <b>540</b> | (540) Clarksburg, WV                 |
| <b>541</b> | (541) Cleveland, OH                  |
| <b>542</b> | (542) Coatesville, PA                |
| <b>544</b> | (544) Columbia, SC                   |
| <b>546</b> | (546) Miami, FL                      |
| <b>548</b> | (548) West Palm Beach, FL            |
| <b>549</b> | (549) Dallas, TX                     |
| <b>550</b> | (550) Danville, IL                   |
| <b>552</b> | (552) Dayton, OH                     |
| <b>553</b> | (553) Detroit, MI                    |
| <b>554</b> | (554) Denver, CO                     |
| <b>556</b> | (556) Captain James A Lovell FHCC    |
| <b>557</b> | (557) Dublin, GA                     |
| <b>558</b> | (558) Durham, NC                     |
| <b>561</b> | (561) New Jersey HCS, NJ             |
| <b>562</b> | (562) Erie, PA                       |
| <b>564</b> | (564) Fayetteville, AR               |
| <b>565</b> | (565) Fayetteville, NC               |
| <b>568</b> | (568) Black Hills HCS, SD            |
| <b>570</b> | (570) Fresno, CA                     |
| <b>573</b> | (573) Gainesville, FL                |
| <b>575</b> | (575) Grand Junction, CO             |
| <b>578</b> | (578) Hines, IL                      |
| <b>580</b> | (580) Houston, TX                    |
| <b>581</b> | (581) Huntington, WV                 |
| <b>583</b> | (583) Indianapolis, IN               |

|            |  |
|------------|--|
| <b>585</b> | (585) Iron Mountain, MI                    |
| <b>586</b> | (586) Jackson, MS                          |
| <b>589</b> | (589) Kansas City, MO                      |
| <b>590</b> | (590) Hampton, VA                          |
| <b>593</b> | (593) Las Vegas, NV                        |
| <b>595</b> | (595) Lebanon, PA                          |
| <b>596</b> | (596) Lexington, KY                        |
| <b>598</b> | (598) Little Rock, AR                      |
| <b>600</b> | (600) Long Beach, CA                       |
| <b>603</b> | (603) Louisville, KY                       |
| <b>605</b> | (605) Loma Linda, CA                       |
| <b>607</b> | (607) Madison, WI                          |
| <b>608</b> | (608) Manchester, NH                       |
| <b>610</b> | (610) Northern Indiana HCS, IN             |
| <b>612</b> | (612) N. California, CA                    |
| <b>613</b> | (613) Martinsburg, WV                      |
| <b>614</b> | (614) Memphis, TN                          |
| <b>618</b> | (618) Minneapolis, MN                      |
| <b>619</b> | (619) Central Alabama Veterans HCS, AL     |
| <b>620</b> | (620) VA Hudson Valley HCS, NY             |
| <b>621</b> | (621) Mountain Home, TN                    |
| <b>623</b> | (623) Muskogee, OK                         |
| <b>626</b> | (626) Middle Tennessee HCS, TN             |
| <b>629</b> | (629) New Orleans, LA                      |
| <b>630</b> | (630) New York Harbor HCS, NY              |
| <b>631</b> | (631) VA Central Western Massachusetts HCS |
| <b>632</b> | (632) Northport, NY                        |
| <b>635</b> | (635) Oklahoma City, OK                    |
| <b>636</b> | (636) Nebraska-W Iowa, NE                  |
| <b>637</b> | (637) Asheville, NC                        |
| <b>640</b> | (640) Palo Alto, CA                        |
| <b>642</b> | (642) Philadelphia, PA                     |
| <b>644</b> | (644) Phoenix, AZ                          |
| <b>646</b> | (646) Pittsburgh, PA                       |
| <b>648</b> | (648) Portland, OR                         |
| <b>649</b> | (649) Northern Arizona HCS                 |
| <b>650</b> | (650) Providence, RI                       |
| <b>652</b> | (652) Richmond, VA                         |
| <b>653</b> | (653) Roseburg, OR                         |
| <b>654</b> | (654) Reno, NV                             |
| <b>655</b> | (655) Saginaw, MI                          |

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

|              |                    |
|--------------|--------------------|
| <b>657A5</b> | (657A5) Marion, IL |
| <b>99</b>    | Data not collected |

## V7.1 NoPointsYes

| Value     | Text               |
|-----------|--------------------|
| <b>0</b>  | No (0 points)      |
| <b>1</b>  | Yes                |
| <b>99</b> | Data not collected |

## V7.2 TimeToHousingLoss

| Value     | Text                         |
|-----------|------------------------------|
| <b>0</b>  | 0-6 days                     |
| <b>1</b>  | 7-13 days                    |
| <b>2</b>  | 14-21 days                   |
| <b>3</b>  | More than 21 days (0 points) |
| <b>99</b> | Data not collected           |

## V7.4 AnnualPercentAMI

| Value     | Text   |
|-----------|--|
| <b>0</b>  | 0-14% of AMI for household size                    |
| <b>1</b>  | 15-30% of AMI for household size                   |
| <b>2</b>  | More than 30% of AMI for household size (0 points) |
| <b>99</b> | Data not collected                                 |

## V7.7 EvictionHistory

| Value     | Text                                 |
|-----------|--------------------------------------|
| <b>0</b>  | 4 or more prior rental evictions     |
| <b>1</b>  | 2-3 prior rental evictions           |
| <b>2</b>  | 1 prior rental eviction              |
| <b>3</b>  | No prior rental evictions (0 points) |
| <b>99</b> | Data not collected                   |

## V7.9 LiteralHomelessHistory

| Value     | Text   |
|-----------|--|
| <b>0</b>  | 4 or more times or total of at least 12 months in past three years |
| <b>1</b>  | 2-3 times in past three years                                      |
| <b>2</b>  | 1 time in past three years   |
| <b>3</b>  | None (0 points)  |
| <b>99</b> | Data not collected   |

## V8.1 VoucherTracking

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

|    |  |
|----|--|
| 1  | Referral package forwarded to PHA                  |
| 2  | Voucher denied by PHA                              |
| 3  | Voucher issued by PHA                              |
| 4  | Voucher revoked or expired                         |
| 5  | Voucher in use – veteran moved into housing        |
| 6  | Voucher was ported locally                         |
| 7  | Voucher was administratively absorbed by new PHA   |
| 8  | Voucher was converted to Housing Choice Voucher    |
| 9  | Veteran exited – voucher was returned              |
| 10 | Veteran exited – family maintained the voucher     |
| 11 | Veteran exited – prior to ever receiving a voucher |
| 12 | Other  |

### V9.1 CMExitReason

| Value | Text   |
|-------|--|
| 1     | Accomplished goals and/or obtained services and no longer needs CM |
| 2     | Transferred to another HUD/VASH program site                       |
| 3     | Found/chose other housing  |
| 4     | Did not comply with HUD/VASH CM                                    |
| 5     | Eviction and/or other housing related issues                       |
| 6     | Unhappy with HUD/VASH housing                                      |
| 7     | No longer financially eligible for HUD/VASH voucher                |
| 8     | No longer interested in participating in this program              |
| 9     | Veteran cannot be located  |
| 10    | Veteran too ill to participate at this time                        |
| 11    | Veteran is incarcerated  |
| 12    | Veteran is deceased  |
| 13    | Other  |

### W1.2 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                         |

|           |                            |
|-----------|----------------------------|
| <b>14</b> | Other HOPWA funded service |
|-----------|----------------------------|

### W2.3 HOPWAFinancial Assistance

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

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

### W3 NoAssistanceReason

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

### W4.3 ViralLoadAvailable

| Value     | Text                |
|-----------|---------------------|
| <b>0</b>  | Not available       |
| <b>1</b>  | Available           |
| <b>2</b>  | Undetectable        |
| <b>8</b>  | Client doesn't know |
| <b>9</b>  | Client refused      |
| <b>99</b> | Data not collected  |

### W4.B TCellSource / ViralLoadSource

| Value    | Text           |
|----------|----------------|
| <b>1</b> | Medical Report |
| <b>2</b> | Client Report  |
| <b>3</b> | Other          |

### W5.1 HousingAssessmentAtExit

| Value    | Text   |
|----------|--|
| <b>1</b> | Able to maintain the housing they had at project entry           |
| <b>2</b> | Moved to new housing unit  |
| <b>3</b> | Moved in with family/friends on a temporary basis                |
| <b>4</b> | Moved in with family/friends on a permanent basis                |
| <b>5</b> | Moved to a transitional or temporary housing facility or program |

|           |  |
|-----------|--|
| <b>6</b>  | Client became homeless – moving to a shelter or other place unfit for human habitation |
| <b>7</b>  | Client went to jail/prison   |
| <b>8</b>  | Client doesn't know  |
| <b>9</b>  | Client refused   |
| <b>10</b> | Client died  |
| <b>99</b> | Data not collected   |

#### W5.A SubsidyInformation

Values from W5.A are as listed in the HMIS Data Dictionary; values from W5.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.

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



## Appendix C – FY 2020 Changes

- Aligned to FY 2020 Dictionary Changes
- Updated all Data Standards Numbers (if changed)
- Added *VictimServicesOrganization* to Organization.csv
- Added User.csv
  - Unique identifier **5.07 User Identifier** plus optional name/phone/email categories
- Revised Project.csv to include all items from **2.02 Project Information** except 'Residential Affiliation'
  - Added *HMISParticipatingProject*
  - Deleted *VictimServicesProvider*
- Revised Funder.csv
  - Added "Other" Funding Source string
- Revised ProjectCoC.csv to include all items from 2.03 CoC Information
  - Added *Geocode*
  - Added *GeographyType*
  - Added *Address, City, State, Zip*
- Revised Inventory.csv to include all items from 2.07 Inventory Information
  - Added *BedInventory*
  - Added *BedType*
  - Deleted *HMISParticipatingProject*
- Deleted Geography.csv
- Updated Affiliation.csv to correct data element numbering
- Updated Client.csv to correct data element numbering
- Updated Enrollment.csv
  - Updated data element numbering
  - Options for *LivingSituation* updated
  - Added *SexualOrientationOther*
- Updated Exit.csv
  - Deleted **4.18 Housing Assessment Disposition**
  - Options for *Destination* updated
- Updated Services.csv
  - Types 12 and 13 no longer included in this file. Current and historical data mapped to updated element **4.12 Current Living Situation** and exported in *CurrentLivingSituation.csv*.
- Added *CurrentLivingSituation.csv*
- Added *Assessment.csv*
- Added *AssessmentQuestions.csv*
- Added *AssessmentResults.csv*
- Added *Event.csv*
- Updated all Appendix B: Lists with changes

## Appendix D – Custom file transfer template

### Custom\*.csv

Custom.csv contains data defined by parties engaged in HMIS data exchange. The file name would change based upon the custom data exchange request. This template is provided as a suggestion for how custom data elements may be exported using the standard + custom CSV schema. This file is not designed to be a required part of standard CSV exports.

| DE# | Name                | Type | List | Null | Notes                                    |
|-----|---------------------|------|------|------|--|
|     | CustomQuestionID    | S32  |      |      | Unique identifier                        |
|     | EnrollmentID        | S32  |      |      |  |
|     | PersonalID          | S32  |      |      |  |
|     | CustomQuestionGroup | S250 | *    | Y    |  |
|     | CustomQuestionOrder | I    | *    | Y    |  |
|     | CustomQuestion      | S250 | *    | Y    |  |
|     | CustomAnswer        | S250 | *    | Y    | *  |
|     | CustomDetailAnswer  | S250 | *    | Y    | *  |
|     | DateCreated         | T    |      |      |  |
|     | DateUpdated         | T    |      |      |  |
|     | UserID              | S32  |      |      |  |
|     | DateDeleted         | T    |      | Y    |  |
|     | ExportID            | S32  |      |      | Must match <i>ExportID</i> in Export.csv |

\* Must be defined by parties to the data exchange.