The eUCI and 2017 Changes in Gender

September 2017

The Ryan White Services Report (RSR) is undergoing several changes for the 2017 reporting period. For one, the two gender fields (gender and transgender subgroup) will be combined into one field, so the **new gender response options** will be:

- Male (1)
- Female (2)
- Unknown (4)
- Transgender Male to Female (6)
- Transgender Female to Male (7)
- Transgender Other (8) (*previously referred to as Transgender Unknown*)

The eUCI is composed of the:

- First and third letters of the client's first name,
- First and third letters of the client's last name,
- Full date of birth (MM/DD/YY),
- Gender code (1=Male, 2=Female, 3=Transgender, 9=Unknown).

The gender code is a component of the encrypted Unique Client Identifier (eUCI), the client identifier in the RSR that the HIV/AIDS Bureau (HAB) uses to link client records across providers. Although the gender response options will change in 2017, the gender codes used in the eUCI will not change. In other words, the eUCI gender codes will continue to be: 1 = Male, 2 = Female, 3 = Transgender, and 9 = Unknown. Consistency in the eUCI algorithm ensures that clients have the same eUCI over time.

RSR-Ready System vendors need to update their systems to accommodate the change in gender fields while maintaining the same eUCI gender codes. There are two options for implementing this change, described below.

Option 1: Two Gender Data Entry Fields

The first option assumes that the RSR-Ready System would maintain two questions on the data entry screen for gender. The process to map the responses to the eUCI gender code would remain the same. However, the RSR-Ready System would need to remap the transgender subgroup options to the new RSR XML file values. The below image presents the data entry questions in the middle and how those responses would map to the UCI gender codes and the XML file values upon export.

XML Gender File Value	Data Entry Screen	UCI Gender Code
	1 Gender	
1	O Male	1
2	O Female	2
	O Transgender	3
4	O Unknown	9
	2 Transgender subgroup	
6	O Male to female	
7	O Female to male	
8	O Other	

Option 2: One Gender Data Entry Field

The second option assumes that the RSR-Ready System would update the data entry screen so there is just one question for gender. The process to map the responses to the eUCI gender code would also need to be updated, so the three transgender options (male to female, female to male, and other) would be mapped to 3. Of course, the XML file generation function would also need to be updated to accommodate the new gender values.

XM File Value	Data Entry Screen		UCI Gender Code
	1	**Gender**	
1	O	Male	1
2	O	Female	2
6	O	Transgender male to female	
7	O	Transgender female to male	3
8	O	Transgender other	
4	O	Unknown	9