ADAP Data Report (ADR) Release 10.11.0 Merge

The Acquired Immunodeficiency Syndrome (AIDS) Drug Assistance Program (ADAP) Data Report (ADR) is a web-based application that allows a recipient to upload multiple client-level data Extensible Markup Language (XML) files. Once uploaded, data contained in these XML files are merged based on the client's encrypted Unique Client Identifier (eUCI).

If the client's record in the ADR system is missing a value from a data element reported in the new client-level data XML file, the ADR system will save the value. If the client's record in the ADR system has a value for a data element, the following rules are used to merge the data:

- **Update if Blank:** If the value for an element is missing (or blank), it is replaced with the new value from the newly uploaded file.
- **Append if New:** If an element can accept multiple values and a new value is contained in the newly uploaded file, this value is added.
- **Yes:** If the value reported for a Boolean element is different from the value recorded in the newly uploaded file, "Yes" is recorded. For example, a recipient uploaded a client-level XML data file to the ADAP application with a client who's "New Enrollment Flag" was reported as "No". Later, the recipient uploads another client-level XML data file with the same client (based on the client's eUCI) whose "New Enrollment Flag" was reported as "Yes", the system will record "Yes".
- **Most Recent Date:** If the value reported for an element that accepts dates is different from the value reported in the newly uploaded client-level data XML file, the most recent date is recorded.
- **Oldest Date:** If the value reported for an element that accepts dates is different from the value reported in the newly uploaded client-level data XML file, the value with the oldest date is recorded.
- **Highest Value:** If the value reported for an element is different from the value reported in the newly uploaded client-level data XML file, the highest value is recorded.
- **Merge by Priority:** If the value reported for an element is different from the value reported in the newly uploaded client-level data XML file, the value is recorded based on its priority.
- **Merge by Method:** In some cases, a special method has been defined by HAB for a specific data element. These rules are unique to the data element. Refer to the merge rule descriptions for an explanation on how the data elements will be merged in the ADR system.

Data Element	Merge Rules for this Data Element (Public)

Ethnicity (Item 4)	- Merge by Priority:
	   o Hispanic/Latino (1)
	   o Non-Hispanic (2)

Race (Item 5)	- Append if New
Birth Year (Item 9)	- Oldest Date

HIV/AIDs Status (Item 10)	- Merge by Priority:
	   o CDC-defined AIDS (1)
	   o HIV-Positive, not AIDS (2)
	   o HIV-Positive, AIDS status unknown (3)
	   o HIV indeterminate (4)

Poverty Level (Item 11)	- Merge by method: o Keep the lesser value
Health Coverage (Item 13)	- Append if New
New Enrollment (Item 14)	- Yes

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Data Element	Merge Rules for this Data Element (Public)
Application Received Date (Item 15)	• Oldest Date
Application Approval Date (Item 16)	• Oldest Date
Last Eligibility Confirmation Date (Item 17)	• Most Recent Date
Enrollment Status At End Of Year (Item 18)	• Merge by Priority: ○ Dis-enrolled (1) ○ Enrolled, receiving services (2) ○ Enrolled, on waiting list (3) ○ Enrolled, services not requested (4)
Disenrollment Reason (Item 19)	• Append if New
Insurance Assistance Received Flag (Item 20)	• Yes
Insurance Premium Amount (Item 21)	• Highest Value
Insurance Premium Month Count (Item 22)	• Highest Value
Medication Copay Or Deductible Amount (Item 23)	• Highest Value
Medication Dispensed Flag (Item 25)	• Yes
Medication (Items 26, 27,28, 29)	• Append if New
CD4 Test (Item 32, 33)	• Append if New
Viral Load Test (Item 34, 35)	• Append if New
Insurance Assistance Type (Item 67)	• Append if New
Hispanic Subgroup (Item 68)	• Append if New
Asian Subgroup (Item 69)	• Append if New
Native Hawaiian or Pacific Islander Subgroup (Item 70)	• Append if New
Sex at Birth (Item 71)	• Merge by Method: ○ If the value reported for a client in the new file does not match the value saved in the client's record, the system will save a merged rule value of "Unknown". To clear the merged rule value, all of the client-level data must be cleared and new XML files must be uploaded.