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The XML file will contain one system field: encrypted Unique Client Identifier (eUCI). To protect client information, an eUCI is used for reporting RWHAP client data.

A Unique Client Identifier (UCI) is a unique 11-character alphanumeric code that is the same for the client across all provider settings. The UCI is derived from the first and third characters of a client's first and last name, his or her date of birth (MM/DD/YY), and a code for gender (1 = male, 2 = female, 3 = transgender, 9 = unknown).

An eUCI is a 40-character alphanumeric code created when SHA-1, a one-way hashing algorithm that meets the highest privacy and security standards, encrypts the client's UCI. SHA-1 is a trap door algorithm, meaning that the original UCI is unrecoverable from the eUCI. The resulting alphanumeric code, the eUCI, is used to distinguish one RWHAP client from all others in a region.

It is possible for different clients to have identical 40-digit eUCIs. Therefore, ADAPs must add a 41st character at the end of the eUCI to provide additional distinction and prevent multiple clients from having the same eUCI. If only one client within the ADAP data system has a given UCI, the suffix should be **U** for unique. If more than one client has the same UCI, the final character of the first client's eUCI should be **A**, the final character of the next client's eUCI should be **B**, and so on.

The UCI must be encrypted with SHA-1 at the provider site **BEFORE** the data are submitted to HRSA HAB.



To learn more about the eUCI, view the resources on the TargetHIV website at

<https://targethiv.org/library/encrypted-unique-client-identifier-euci-application-and-user-guide>.

## **Guidelines for Collecting and Recording Client Names**

It's a good idea to develop business rules/operating procedures outlining the method by which client names should be collected and recorded. For example:

- Enter the client's entire name as it normally appears on documentation, such as a driver's license, birth certificate, passport, or social security card.
- Follow the naming patterns, practices, and customs of the local community or region (e.g., for Hispanic clients living in Puerto Rico, record both surnames in the appropriate order).
- Avoid using nicknames (e.g., do not use Becca if the client's full name is Rebecca).
- Avoid using initials.

Instruct your staff on the correct entry of client names. Client names must be entered in the same way every time to avoid false duplicates.

## **Client Demographics**

The purpose of the Client Demographics section is to describe the sociodemographic characteristics of all clients **enrolled** in the ADAP, **regardless of whether they received services**.

## **Reporting Client Race and Ethnicity**

The Office of Management and Budget (OMB) Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity provides a minimum standard for maintaining, collecting, and presenting data on race and ethnicity for all Federal reporting purposes. The standards were developed to provide a common language for uniformity and comparability in the collection and use of data on race and ethnicity by Federal agencies.

The standards have five categories for data on race: American Indian or Alaska Native; Asian; Black or African American; Native Hawaiian or Other Pacific Islander; and White. There are two categories for data on ethnicity:

Hispanic or Latino and Not Hispanic or Latino. Identification of ethnic and racial subgroups is required for the categories of Hispanic/Latino, Asian, and Native Hawaiian/Pacific Islander. The racial category descriptions defined in October 1997 are required for all Federal reporting, as mandated by the OMB. For more information, go to: <https://aspe.hhs.gov/datacncl/standards/aca/4302/index.pdf>.

HRSA HAB is required to use the OMB reporting standard for race and ethnicity. However, ADAPs can choose to collect race and ethnicity data in greater detail. If your agency chooses to use a more detailed collection system, organize the data collected so that any new categories can be aggregated into the standard OMB breakdown.



Recipients are required to report race and ethnicity for each client based on that client's self-report. Do not establish criteria or qualifications to determine a particular person's racial or ethnic classification, and do not specify how a person should classify himself or herself.

#### 4. Ethnicity

Indicate the client's ethnicity based on his or her self-report.

- *Hispanic/Latino*—A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. The term “Spanish origin” can be synonymous with “Hispanic or Latino.”

If a client identifies as Hispanic/Latino, go to Item 68, and choose all Hispanic subgroups that apply.

- *Non-Hispanic*—A person who does not identify his or her ethnicity as Hispanic or Latino.

#### 68. Hispanic/Latino Subgroup

Indicate the client's Hispanic/Latino subgroup based on his or her self-report.

- *Mexican, Mexican American, Chicano/a*
- *Puerto Rican*
- *Cuban*
- *Another Hispanic, Latino/a or Spanish origin*

#### 5. Race (Select one or more)

Indicate the client's race based on his or her self-report.

- *American Indian or Alaska Native*—A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- *Asian*—A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. If a client identifies as Asian, go to Item 69 and choose all Asian subgroups that apply.
- *Black or African American*—A person having origins in any of the black racial groups of Africa.
- *Native Hawaiian or Pacific Islander*—A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. If a client identifies as Native Hawaiian/Pacific Islander, go to Item 70 and choose all Native Hawaiian/Pacific Islander subgroups that apply.
- *White*—A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.



“Unknown” is not a response option for the race and ethnicity subgroups. If you do not have these data for a given client, leave blank and the data will be missing. For additional assistance on how to deal with “unknown” responses in your data, please contact DART.

### **69. Asian Subgroup** (Select one or more)

Indicate the client’s Asian subgroup based on his or her self-report.

- *Asian Indian*
- *Chinese*
- *Filipino*
- *Japanese*
- *Korean*
- *Vietnamese*
- *Other Asian*

### **70. Native Hawaiian/Pacific Islander Subgroup** (Select one or more)

Indicate the client’s Native Hawaiian/Pacific Islander subgroup based on his or her self-report.

- *Native Hawaiian*
- *Guamanian or Chamorro*
- *Samoan*
- *Other Pacific Islander*

## **6. Current Gender**

Indicate the client’s current gender (the socially and psychologically constructed, understood, and interpreted set of characteristics that describe a person’s current sexual identity) based on his or her self-report. You cannot leave the Gender field blank; you must report one of the options below for current gender.

- *Male*—An individual with strong and persistent identification with the male sex.
- *Female*—An individual with strong and persistent identification with the female sex.
- *Transgender Male to Female*—An individual whose sex assigned at birth was male but who identifies their gender as female, regardless of the status of social gender transition or surgical and hormonal sex reassignment processes.
- *Transgender Female to Male*—An individual whose sex assigned at birth was female but who identifies their gender as male, regardless of the status of social gender transition or surgical and hormonal sex reassignment processes.
- *Transgender Other*—An individual who identifies as transgender but does not identify with the other transgender options and/or does not identify with the binary positions of male/female. These individuals may or may not engage in social gender transition or surgical and hormonal sex reassignment processes (e.g., gender non-conforming, genderqueer, non-binary, gender fluid, bi-gender, etc.).
- *Unknown*—Indicates the client’s gender category is unknown or was not reported or does not fit within one of the available options

### **7.1 Sex at Birth**

Indicate the biological sex assigned to the client at birth.

- *Male*
- *Female*



Complete Sex at Birth for all clients.

## 9. Year of Birth

Indicate the client’s birth year in the form YYYY. This data element is required.



Even though only the year of birth will be reported to HRSA HAB, ADAPs should collect the client’s full date of birth. The client’s birth month, day, and year are used to generate the UCI.

## 10. HIV/AIDS Status

Indicate the HIV/AIDS status of the client at the end of the reporting period.

- *HIV-positive, not AIDS*—Client has been diagnosed with HIV but has not been diagnosed with AIDS.
- *HIV-positive, AIDS status unknown*—Client has been diagnosed with HIV. It is not known whether the client has been diagnosed with AIDS.
- *CDC-defined AIDS*—Client has HIV and meets the CDC AIDS case definition for an adult or child.
- *HIV-indeterminate (infants < 2 years only)*—A child under the age of 2 whose HIV status is not yet determined but was born to a woman living with HIV.

## 11. Poverty Level

Report the client’s annual household income as a percent of the Federal poverty measure as of the end of the reporting period. (See Appendix D: Calculating Client Income Percentage of the Federal Poverty Measure Using HHS Federal Poverty Guidelines.) Report information from the most recent certification/recertification for each client.

- *Below 100 percent of the Federal poverty level*
- *100–138 percent of the Federal poverty level*
- *139–200 percent of the Federal poverty level*
- *201–250 percent of the Federal poverty level*
- *251–400 percent of the Federal poverty level*
- *401–500 percent of the Federal poverty level*
- *More than 500 percent of the Federal poverty level*



There are two slightly different versions of the Federal poverty measure—the poverty thresholds (updated annually by the U.S. Bureau of the Census) and the poverty guidelines (updated annually by HHS). If your agency already uses one of these measures, use that to report this data item. Otherwise, HRSA HAB recommends and prefers that your organization use the HHS poverty guidelines to collect and report it. For more information on poverty measures and to see the 2018 HHS Poverty Guidelines, go to <https://aspe.hhs.gov/poverty-guidelines>.

## 12. High-Risk Insurance

Indicate whether the client was in a high-risk insurance pool at any time during the reporting period. A high-risk insurance pool is a state or Federal health insurance program that provides coverage for people who are denied coverage due to a preexisting condition or who have health conditions that would normally prevent them from purchasing insurance coverage in the private market.

- *No*

- *Yes*
- *Unknown*

### 13. Health Insurance

Report ALL sources of health insurance the client had **for any part of the reporting period, regardless of whether the ADAP paid for it**. If the client did not have health insurance at some time during the reporting period, report *No insurance/uninsured* as well. (Select one or more.)

- *Private—Employer* is private health insurance such as BlueCross/BlueShield, Kaiser Permanente, and Aetna and is paid by an employer.
- *Private—Individual* is private health insurance such as BlueCross/BlueShield, Kaiser Permanente, and Aetna and is paid by the client and/or RWHAP funds.
- *Medicare Part A/B* is a public health insurance program for people ages 65 and older, some disabled people under age 65, and people with end-stage renal disease (permanent kidney failure treated with dialysis or a transplant). Part A (hospital insurance) covers inpatient care in hospitals and hospice and home health care. Part B (medical insurance) covers medically necessary services and supplies provided by Medicare such as outpatient care, doctor’s services, physical or occupational therapists, and additional home health care.
- *Medicare Part D* is a stand-alone prescription drug coverage insurance.
- *Medicaid, Children’s Health Insurance Program (CHIP), or other public plan*. Medicaid is a jointly funded, Federal–state health insurance program for people with limited income and resources. CHIP provides health coverage to children in families who do not qualify for Medicaid. Other public plan is any Federal or state-funded health insurance plan.
- *VA, Tricare, or other military health care*. VA is health coverage for eligible veterans. Tricare and other military health care are health care programs for uniformed service members, retirees, and their families.
- *Indian Health Services (IHS)* provides health services to American Indians and Alaska Natives.
- *Other plan* means the client has an insurance type other than those listed above.
- *No insurance/uninsured* means the client did not have health insurance at some time during the reporting period. HRSA HAB classifies clients who have no way to pay for medical expenses other than with RWHAP funds as uninsured.



**Do I report a client’s source of health insurance differently when ADAP has paid for their premium, co-pays, and/or deductibles?**

**Answer:** Report that the client is receiving private health insurance: *Private—Individual*.



**How do I report Medicare Advantage as a type of insurance?**

**Answer:** Medicare Advantage is an alternative to private health insurance for Medicare beneficiaries. Report Medicare Advantage under *Medicare Part A/B*.



**How do I report Medigap as a type of insurance?**

**Answer:** Medigap is a Medicare Supplemental Insurance plan sold by private insurance companies designed to fill in the gaps left by original Medicare A & B. Report Medigap under *Private—Individual*.

## Enrollment and Certification

The purpose of the Enrollment and Certification section is to describe client enrollment patterns and certification processes during the reporting period. Report the applicable data elements for all clients who were enrolled in the ADAP during the reporting period, whether or not they received services.

### 14. Was the client a new or existing client?

Report whether the client was new during the reporting period, even if the client was disenrolled at the end of the period.

- *New client* refers to individuals who meet BOTH of the following criteria:
  - applied to your state ADAP for the first time ever, and
  - met the ADAP's financial and medical eligibility criteria during the period for which you are reporting data.

Examples of clients who should NOT be included as a new client are the following:

- clients who have been recertified as eligible or clients who have been re-enrolled after a period of having been decertified/disenrolled;
  - clients who have moved out of the state and then returned; or
  - clients who move on and off ADAP because of fluctuations in eligibility for a Medicaid/ Medically Needy program, based on whether they met spend-down requirements.
- *Existing client* refers to clients who meet the following criteria:
    - enrolled in your ADAP in a previous reporting period;
    - were previously enrolled, disenrolled, and now again enrolled after reapplying; or
    - are enrolled in the current reporting period, regardless of whether they ever used ADAP services.



A person enrolled in ADAP (new or existing client) may or may not use services. Use of services is not required to be an enrolled client.



All dates reported for application received, application approved, and recertification should fall within the reporting period.

### 15. Date Completed Application Received (Complete if client is a new client.)

For all new clients, report the date that the ADAP received the completed application. Each ADAP should have a policy of when an application is considered completed and approved and apply it consistently to all applicants. Indicate this date in the form *MM/DD/YYYY*.

### 16. Date Application Approved (Complete if client is a new client.)

For all new clients, report the date that the client was first approved to begin receiving ADAP services. For ADAPs that may have two different application processes for medication or health insurance services or if a client applies to the program more than once within the reporting period, enter the first date a client is approved for any ADAP service. Indicate this date in the form *MM/DD/YYYY*. The date should be within the reporting period.



**If a client is initially ineligible for ADAP and is declined and then reapplies 2 months later and is eligible, which date should be used for the completed application?**

**Answer:** Report the application date when the client was approved.



**If a new client application is approved in January but the application was received before (outside) the reporting period, what date should be reported for the application date?**

**Answer:** Report the actual date the application was received, even if it was outside the reporting period.

**17. Date of Recertification** (Complete if client has been enrolled for 6 or more months.)

All clients enrolled for more than 6 months or existing clients who were re-enrolled to receive services during the reporting period should have recertification dates. Report the date(s) the client was determined to be eligible to continue receiving ADAP services. Indicate date(s) in the form *MM/DD/YYYY*. Dates should be within the reporting period. See the table below for number of recertification requirements.

Type of Client	Number of Recertification Dates to Report
New client enrolled before July 1	1
New client enrolled after July 1	0
Existing client	2



**If a client fails to recertify one week after the 6-month anniversary of certification, is the client automatically disenrolled?**

**Answer:** The recipient must ensure that eligibility is verified every 6 months but are given flexibility as to whether they recertify all clients at the same time or have a rolling recertification based on some other factor (e.g. original enrollment date, birthdate, etc.). If a client does not recertify by the date specified by the recipient, the client is ineligible for the program as of that date; there is no grace period or cushion.



**What should we report if we have more than 2 recertification dates?**

**Answer:** HRSA HAB reviews these data to determine compliance with the policy of recertification of clients at least every 6 months. You should report the 2 dates that would meet this criterion.



All individuals enrolled in ADAP, regardless of whether or not they receive services, must be recertified every 6 months. This includes clients on a waiting list. Information on client eligibility determinations and recertification requirements can be found at <https://hab.hrsa.gov/sites/default/files/hab/Global/pcn1302clienteligibility.pdf>.

**18. Enrollment Status**

Indicate the enrollment status of the client **at the end of the reporting period**.

- *The client is enrolled in ADAP but did not need/request any services.*
- *The client is enrolled in ADAP but is on a waiting list.*
- *The client is enrolled in ADAP and received ADAP-funded medications or health insurance services during the reporting period.*
- *The client was disenrolled from ADAP.*

If the client is currently enrolled, skip to Item 20.



If a client's **only** ADAP service was for medication co-pay and/or deductible and was later reimbursed, report the client as *enrolled in ADAP but did not need/request any services*. Clients who did not receive services should NOT be reported as *enrolled in ADAP and received ADAP-funded medications or health insurance services*.

### 19. Reason(s) for Disenrollment

Indicate ALL reasons for disenrollment/discharge. Choose the best reason(s) that apply to your ADAP's disenrollment policies. If the reason is unknown, report under *Other*.

- *The client is ineligible due to change in ADAP eligibility criteria.*
- *The client is ineligible for ADAP due to no longer meeting ADAP-eligibility criteria.*
- *The client did not recertify.*
- *The client did not fill prescription as required by program.*
- *The client is deceased.*
- *Other*



**If a new client application is approved but the client does not receive the first service during the reporting year, what data should be reported for this client?**

**Answer:** Report *Date Completed Application Received* (Item 15) and *Date Application Approved* (Item 16). For Item 18, report *Enrolled but did not need/request any services*.

## ADAP Services

ADAP services are health insurance assistance and medication assistance services provided to enrolled clients in the ADAP. ADAP funds, regardless of their source (state funds, Ryan White Part B ADAP, Ryan White Part B formula, Part B Supplemental Funding, ADAP Emergency Relief Fund, Part A contributions, 340B rebates, ADAP Crisis Task Force Rebates, etc.) were used to provide these services. Report all ADAP services that a client received during the reporting period in these sections. Additional definitions for ADAP services are in "What are ADAP Services?", page 5.

### ADAP Health Insurance Services

The purpose of the ADAP Health Insurance Services section is to describe ADAP-funded health insurance assistance services and expenditures. This includes premiums (partial or full), Medicare Part D-related costs (coinsurance, deductibles, TrOOP, and coinsurance under catastrophic coverage), and medication co-pays and deductibles. Medication co-pays, deductibles, and coinsurance are considered health insurance assistance services, not medication services, so report them in this section, not in "Drugs and Drug Expenditures." Report the ADAP-funded health insurance services your clients received during the reporting period based on when the premiums, deductibles, co-pays, and other fees were paid, **not according to the coverage period**.



A *full premium payment* is when the ADAP pays 100 percent of the premium. This is common when an ADAP is purchasing insurance on behalf of the client.

A *partial premium payment* is when the ADAP pays a portion of the premium (i.e., less than 100 percent). For example, this is the case if the ADAP is paying the employee share of a premium or the nonsubsidy part of an insurance premium.



## 20. Receipt of Health Insurance Services

Indicate whether the client received ADAP-funded health insurance assistance during the reporting period, including premiums (partial or full), Medicare Part D coinsurance, deductibles, TrOOP, and coinsurance under catastrophic coverage. Co-pays and deductibles for medications are also considered health insurance assistance services, so report them in this section, not in the “Drugs and Drug Expenditures” section.

- *Yes* (If the response is Yes, complete Items 67, 21, 22, and 23.)
- *No* (If the response is No, skip to Item 25.)

## 67. Type of Health Insurance Assistance Received

Indicate the types of health insurance service(s) that the client received during the reporting period. Choose all that apply.

- *Full premium payment* is when the ADAP pays 100 percent of the premium.
- *Partial premium payment* is when the ADAP pays a portion of the premium (i.e., less than 100 percent).
- *Co-pay/deductible including Medicare Part D coinsurance, co-payment or donut hole coverage*

## 21. Amount Paid for Premiums

Indicate the total amount (*\$0 to \$100,000*) of insurance premiums, **including premiums paid for by Medicare Part D**, paid on behalf of the client during the reporting period. This includes any premium **paid** (partial or full) during the reporting period, regardless of the time frame that the premium covers (i.e., if the time frame covered extends outside the reporting period).

If you entered an amount, complete Item 22.

## 22. Months Coverage of Premiums Paid

Indicate the total number of months (*0 to 12*) of coverage for which the ADAP paid the insurance premium in Item 21. Include all months, even if they fall outside the reporting period. If ADAP pays part of the premium, report the full coverage period of the policy. ADAPs do not need to prorate the months based on the portion of the premium paid.

## 23. Amount Paid for Medication Co-pays and Deductible

Indicate the total amount (*\$0 to \$100,000*) of medication deductibles and co-pays paid on behalf of the client, **including Medicare Part D deductibles and co-pays or donut hole coverage** during the reporting period. This includes any medication deductibles and co-pays paid during the reporting period, regardless of when the services were delivered.



### **How do you report the full coverage of a drug for insured clients?**

**Answer:** If the drug is not covered by the insurance program, report it as medication assistance. If the drug is covered by the insurance program but the ADAP is paying the full amount of the drug because the client has not yet met their deductible, report it as a co-pay/deductible.

## ***Drugs and Drug Expenditures***

The purpose of the Drugs and Drug Expenditures section is to describe the ARVs, Hepatitis B, Hepatitis C, and A1-OI medications that your ADAP pays for in full and that are dispensed to clients during the reporting period. This section also describes the total expenditures for those medications.



ADAP payments for medication co-pays or deductibles are considered health insurance assistance services; report them in *Health Insurance Services*.

## 25. Receipt of Medication Services

Indicate whether ADAP-funded medications were dispensed to this client during this reporting period. Only report ARVs, Hepatitis B, Hepatitis C, and A1-OI medications included in your ADAP formulary that your ADAP paid for in full.

- *Yes* (If the response is Yes, complete Items 26, 27, 28, and 29.)
- *No* (If No, this is the end of this client’s record.)

## 26. Medication(s) Dispensed

Report each ADAP-funded medication dispensed to the client during the reporting period. **Do not report medications other than ARVs, Hepatitis B and C medications, and A1- OI medications.** Use the medication’s 5-digit drug code (*d-xxxxx*). Drug codes (d-codes) are unique 5-digit codes assigned by the Multum Drug Database.



You may be able to get d-codes from your pharmacy, PBM, or other provider. If you use CAREWare, d-codes are already built into the system. Make a request to access the Multum Database via <https://targethiv.org/library/hab-grantee-request-form-multum-medication-information>.



For more information on how to report medications using d-codes, go to “Tools for Reporting Client Medications” at <https://targethiv.org/library/adr-tools-reporting-client-medications>.

## 27. Medication Dispensed Date

Report the date each ADAP-funded medication listed in Item 26 was dispensed. Indicate this date in the form *MM/DD/YYYY*.

## 28. Day(s) Supply of Medication

Indicate the number of days that each medication listed in Item 26 was dispensed to the client during the reporting period. Report the number of days in 30-day increments (*1 through 30, 60, 90, ... 360*). Report anything less than 30 days as the actual number of days supplied (e.g., 14 days).

## 29. Amount Paid for Medication

Indicate the total cost of each ADAP-funded medication (*\$0 to \$100,000*) listed in Item 26 that was dispensed to the client during the reporting period. Report costs per medication dispensed. Include the total costs paid for each dispensed prescription, even if the medication prescription period extended beyond the reporting period. See the example below.

**Example of Medication Data**

ClientId	MedicationId	MedicationStartDate	MedicationDays	MedicationCost
1	d05847	11/5/2016	7	\$1,948
1	d05847	11/14/2016	90	\$2,598
2	d03984	10/5/2016	180	\$100
2	d04774	10/5/2016	180	\$1,413



**May recipients report medications for health insurance assistance clients?**

**Answer:** No, do not report medications not paid in full in the “Drugs and Drug Expenditures” section. Report amounts paid for by co-pays and deductibles for medications in the “Health Insurance Service” section under *Amount Paid for Co-pays and Deductibles*.



**A client was enrolled in ADAP and then was eligible for Medicaid. Medicaid granted retroactive eligibility, and ADAP was back billed for services paid by ADAP. How do we report this client?**

**Answer:** Report data for these clients in the Client Report. ADAP services that are retroactively paid for by Medicaid (i.e., back billing) should be reported. ADAPs are not required to go back into their data system and delete services for which they back billed Medicaid and received reimbursement.

## Clinical Information

The purpose of the Clinical Information section is to describe the clinical characteristics of ADAP clients who received medications that ADAP paid for in full (ARVs, Hepatitis B, Hepatitis C, and A1-OI medications **only**). Report clinical information for each client who was dispensed ADAP-funded medications (as reported in Item 25) during the reporting period.



Clinical information must come from labs, other clinical sources, or from the State Surveillance Program, not from client self-report.



**Some clients may switch from receiving ADAP-funded medications to receiving health insurance services within the same reporting period. Is there a minimum amount of time during which a client must receive ADAP-funded medications for the clinical data to be required?**

**Answer:** Clinical data must be reported on all clients who received ADAP funded-medications at any time during the reporting period.

### 32. CD4 Count Date

Report the date of the most recent CD4 count test administered to the client during the reporting period. The date must be in the form *MM/DD/YYYY*. The CD4 cell count measures the number of T-helper lymphocytes per cubic millimeter of blood. It is a good predictor of immunity. As CD4 cell count declines, the risk of developing opportunistic infections increases. The test date is the date the client’s blood sample is taken.

### 33. CD4 Count Value

Indicate the value (*between 0 and 100,000,000*) of the most recent CD4 count test for the client during this reporting period.

### 34. Viral Load Date

Report the date of the most recent viral load test administered to the client during the data collection period. The date must be in the form *MM/DD/YYYY*. Viral load is the quantity of HIV RNA in the blood and is a predictor of disease progression. Test results are expressed as the number of copies per milliliter of blood plasma. The test date is the date the client’s blood sample is taken.

### 35. Viral Load Value

Indicate the value (*between 0 and 100,000, 000*) of the most recent viral load test for the client during this reporting period. If a test result is undetectable, report the lower test limit for the viral load value, which should be available from a clinical data source. If the test limit is not available, report 0.



**A client is disenrolled before receiving a Viral Load and/or CD4 test during the reporting period. What should I report?**

**Answer:** There are times when you do not have these data for all clients. Use the comment box that appears after you've submitted your ADR to explain the missing data. You will also find these missing data reflected in your Upload Completeness Report.

This is the end of the Client Report.

## Importing the XML Client File

To upload a client-level data XML file, open your ADR Recipient Report in the EHB. From within the ADR Recipient Report, click the **Client Upload** link in the ADR Navigation menu. This will open another window. Continue to follow the on-screen instructions to upload your XML file.



You can upload more than one client-level data file to build the Client Report. Before uploading multiple client-level data XML files, you should understand the ADR web application's data merge rules. To learn more about these rules, see <https://targethiv.org/library/adr-merge-rules-60>.

## Reviewing Your Client Report

Generate and review a Client-Level Data Upload Completeness Report (UCR) before you submit your ADR to ensure quality data. The UCR will display your uploaded data by data element so you can review your data quality and identify both missing and incorrect data. This report is available only after you have uploaded client-level data into the ADR web application. To run these reports, select the respective links in the ADR Navigation menu on the left side of the ADR web page. For instructions on how to use the UCR, go to [https://targethiv.org/sites/default/files/file-upload/resources/RSR\\_In\\_Focus\\_UCR\\_Final%202202018.pdf](https://targethiv.org/sites/default/files/file-upload/resources/RSR_In_Focus_UCR_Final%202202018.pdf).

## Report Validation

After completing the ADR Recipient Report and uploading the client-level data XML file, you must validate your report. To validate your report, click **Validate** in the ADR Navigation menu. The validation process checks to make sure that your data are complete and correct. If your report has some potential data issues, you will receive errors, warnings or alerts. To address these data issues, do the following:

- **Errors:** Correct data that received errors.
- **Warnings:** Correct data that received warnings OR write a comment for each uncorrected warning to submit your report. To write a comment, click the **Add Comment** link next to the warning message.
- **Alerts:** Review alerts and correct them, if applicable. However, you are not required to fix or comment on alerts to submit your report.

## Uploading a New or Corrected Client Report

Before uploading a new or corrected client-level data file, clear all previous client records by clicking the **Clear Clients** link on the Navigation menu or selecting the **Clear Client Records** box in the file upload window.

After you have addressed these data issues, re-upload your client XML file by clicking the **Client Upload** link.

## Submitting Your Report

When your report is complete, submit the Recipient and Client Reports by clicking **Submit** in the ADR Navigation menu and following the instructions on your screen.



If you need help completing the ADR, call Data Support at 1-888-640-9356 or e-mail [RyanWhiteDataSupport@wrma.com](mailto:RyanWhiteDataSupport@wrma.com)

## Appendix A: Required Client-level Data Elements

- Report this data element.

Field #	Client-Level Data Elements	Type of Client, by Services Received		
		All Enrolled Clients	Health Insurance Services	Medication Services
<b>System Variables</b>				
2	Encrypted UCI	●		
<b>Client Demographics</b>				
4	Ethnicity	●		
68	Hispanic/Latino Subgroup	●		
5	Race	●		
69	Asian Subgroup	●		
70	Native American/Pacific Islander Subgroup	●		
6	Gender	●		
71	Sex at Birth	●		
9	Year of Birth	●		
10	HIV/AIDS Status	●		
11	Poverty Level	●		
12	High-Risk Insurance	●		
13	Health Insurance	●		
<b>Enrollment and Certification</b>				
14	New or Existing Client	●		
15	Date Completed Application Received (new client only)	●		
16	Date Application Approved (new client only)	●		
17	Date of Recertification	●		
18	Enrollment Status	●		
19	Reason(s) for Disenrollment	●		
<b>ADAP Health Insurance Services</b>				
20	Receipt of Health Insurance Services	●		
67	ADAP-funded Health Insurance Assistance service		●	
21	Amount Paid for Premiums		●	
22	Months Coverage of Premiums Paid		●	
23	Amount Paid for Co-pays and Deductibles		●	
<b>Drugs and Drug Expenditures</b>				
25	Receipt of Medication Services	●		
26	Medications Dispensed			●
27	Dispense Date for Medication			●
28	Days Supply of Medication			●
29	Amount Paid for Medication			●
<b>Clinical Information</b>				
32	CD4 Count Date			●
33	CD4 Count Value			●
34	Viral Load Date			●
35	Viral Load Value			●

## Appendix B: Frequently Asked Program Questions from the Field

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**1. Does the certification and recertification process count as an ADAP service that should be reported?**

Certification and recertification is not an ADAP medication or health insurance service, so it should not be reported in the ADR.

**2. Should ADAPs stop reporting after the donut hole (Medicare)?**

After leaving the donut hole, a Medicare Part D beneficiary enters the Catastrophic Coverage period. If ADAP pays the client's co-payments during the Catastrophic Coverage period, it should continue to report amounts under *Amount Paid for Co-pays and Deductibles*.

**3. Where do I report co-pays for medical visits in the ADR?**

ADAP funds cannot be used to pay for medical visit co-pays. Only report co-pays for medications in Items 67 and 23.

**4. What does the eUCI generator do? Does it create the UCI and then encrypt it?**

The eUCI generator can both create the UCI and then convert the 11-character UCI into a 40-character string using the SHA-1 hashing algorithm. The SHA-1 is a trap door algorithm, meaning that the original UCI is unrecoverable from the eUCI and meets the highest privacy and security standards. When using an ADR-ready system such as CAREWare and TRAX, the eUCI is generated directly from the raw data elements when the XML file is created. For more information, see the "Encrypted Unique Client Identifier (eUCI): Application and User Guide" at <https://targethiv.org/library/encrypted-unique-client-identifier-euci-application-and-user-guide>.

**5. May ADAPs provide services to a client before eligibility has been determined? What if it is an emergency?**

It is not allowable for an ADAP to provide services before a client has been determined to meet that ADAP's eligibility criteria (i.e., presumptive eligibility). Expedited enrollment (i.e., emergency enrollment) is allowed if the process ensures that clients have been determined eligible prior to services being provided.

Providing temporary assistance to ADAP-eligible clients while eligibility is determined for Medicaid or other insurance (i.e., provisional status) is allowed, with the clear understanding that Medicaid is back billed if Medicaid is awarded retroactively. Data for these clients should be reported in the ADR Client Report.

ADAP services that are retroactively paid for by Medicaid (i.e., back billing) should be reported. ADAPs are not required to go back into their data system and delete services for which they back billed Medicaid and received reimbursement.

**6. Is it permissible for ADAPs to purchase medications through their 340B program and bill insurance for their insurance clients?**

It is allowable for a recipient to use ADAP funds to purchase medications at 340B pricing and to then bill the medication to insurance for ADAP-eligible clients with insurance, so long as they: (1) do not pass on the 340B pricing to the insurance company, and (2) treat the difference between the 340B price and the insurance payment as program income. ADAPs that purchase medications through 340B and then bill insurance are considered to be providing a health insurance service to the client, not a medication service. A health insurance service is paying for a co-pay, deductible, insurance premium, or Medicare Part D service. If an ADAP is not paying for any of these health insurance services, the client is not considered an ADAP client.

**7. Our program uses Federal as well as non-Federal funding for our ADAP clients. For the clients served with non-Federal funds (such as state), can we use a different set of certification or reporting rules?**

All funds that go into the ADAP are considered ADAP funds and therefore must align with the ADAP guidelines (i.e., same program/same rules); and all data should be reported in the ADR. If, however, a state chooses to establish a separate program funded by non-ADAP funds, the state could choose to have different rules for that program, and data for that program would not be reported on the ADR. The state needs to be aware that 340B pricing would not be available to the separate, non-ADAP-funded program unless the state is a 340B-covered entity outside of the ADAP.

**8. Are ADAPs allowed to dispense more than a 30-day supply of medication?**

Each state has the authority to determine its own policy on the maximum day supply of medication for its ADAP clients.

**9. Is an ADAP permitted to pay health insurance premiums for inpatient care?**

ADAPs are allowed to pay health insurance premiums for plans that cover inpatient care. However, RWHAP funds may not be used to pay co-pays or deductibles for inpatient care.

**10. For reporting the medication cost, are we permitted to approximate the cost of ADAP medications purchased in bulk? Are there other ways to calculate the cost purchased in bulk?**

ADAPs should not approximate cost for the purchase of medications. Each purchase includes quantity and price that would allow the ADAP to provide a specific cost for the medication. If the ADAP carries stock from one reporting period to the next, the ADAP should prorate the cost for the period they are reporting on. The amount of medication cost reported in Item 29 must be the actual price calculated from the quantity purchased and the total price.

**11. Is HRSA HAB considering an alternative method of completing the ADR Recipient Report other than filling in the online forms (i.e., an ADR Recipient Report XML upload)?**

HRSA HAB is exploring this possibility.



## Appendix C: Glossary

<b>ADAP</b>	AIDS Drug Assistance Program. A state-administered program authorized under Part B of the RWHAP to provide FDA-approved medications to low-income clients with HIV disease who have no coverage or limited health care coverage. ADAPs may also use program funds to purchase health insurance for eligible clients and for services that enhance access to, adherence to, and monitoring of antiretroviral therapy.
<b>ADAP client</b>	Any individual who is enrolled in the ADAP (certified as eligible to receive ADAP services, regardless of whether the individual used ADAP services during the reporting period).
<b>ADAP Base Funds</b>	Federal funds specifically designated to be used for the state/territory ADAP.
<b>ADAP Flexibility Policy</b>	HRSA HAB Policy Notice 07-03 provides recipients greater flexibility in the use of ADAP funds and permits expenditures of ADAP funds for services that improve access to medications, increase adherence to medication regimens, and help clients monitor their progress in taking HIV-related medications. To use ADAP dollars for services under the ADAP flexibility policy, recipients <b>must</b> request approval annually in their grant application or through the prior approvals process in EHB.
<b>ADAP Supplemental Drug Treatment Grant Award</b>	Federal funds awarded to an ADAP with demonstrated severe need based on established criteria in addition to the ADAP Base funds.
<b>ADR web application</b>	Where recipients submit their ADR; it is accessible via the HRSA Electronic Handbooks for Applicants/Recipients (EHBs), a web-based grants administration system.
<b>Administrative costs</b>	Administrative costs for medication purchases include items such as shipping and handling, and other bulk order fees.
<b>AIDS</b>	Acquired Immune Deficiency Syndrome—A disease caused by the human immunodeficiency virus.
<b>ARV</b>	Antiretroviral. A drug that interferes with the ability of a retrovirus, such as HIV, to make more copies of itself.
<b>Capped expenditure</b>	A limit on the amount of money to be spent on one service or client per month or per year.
<b>CAREWare</b>	A free scalable software used for managing and monitoring HIV clinical and supportive care and producing reports.
<b>CDC</b>	Centers for Disease Control and Prevention. The HHS agency that administers HIV/AIDS prevention programs, including the HIV Prevention Community Planning process. The CDC is responsible for monitoring and reporting infectious diseases, administering HIV surveillance grants, and publishing epidemiologic reports such as the “HIV/AIDS Surveillance Report.”
<b>CD4 or CD4+ cells</b>	Also known as helper T-cells, these cells are responsible for coordinating much of the immune response. HIV’s preferred targets are cells that have a docking molecule called cluster designation 4 (CD4) on their surfaces. Cells with this molecule are known as CD4-positive (CD4+) cells. Destruction of CD4+ lymphocytes is the major cause of the immunodeficiency observed in AIDS, and decreasing CD4 levels appear to be the best indicator for developing opportunistic infections.
<b>CD4 cell count</b>	The number of T-helper lymphocytes per cubic millimeter of blood. The CD4 count is a good predictor of immunity. As the CD4 cell count decreases, the risk of developing opportunistic infections increases. The normal range for CD4 cell counts is 500 to 1,500 per cubic millimeter of

<b>Confidential information</b>	Information collected on the client; unauthorized disclosure of this information could cause the client unwelcome exposure, discrimination,
<b>Coinsurance</b>	A form of medical cost sharing in a health insurance plan that requires an insured person to pay a percentage of medical expenses.
<b>Co-payment</b>	A fee charged to an individual per prescription.
<b>Deductible</b>	An annual fixed dollar amount that an insured person pays before the health insurance starts to reimburse or make payments for covered medical services.
<b>Department of Defense Drug Pricing Program</b>	Drug pricing cost-saving strategy administered by the Department of Defense.
<b>Dispensing fees</b>	The cost to pharmacies to dispense drugs that is then transferred as a fee to the buyer.
<b>Dispensing of pharmaceuticals</b>	The provision of prescription drugs to prolong life or prevent health deterioration.
<b>Direct purchase</b>	A prescription drug purchasing model in which state ADAPs purchase drugs directly from a manufacturer or wholesaler at the 340B pricing schedule. ADAPs then distribute the drugs using a centralized state system or through their own pharmacies.
<b>Donut hole coverage</b>	The coverage gap of the Medicare Part D plan where, after a certain point, the beneficiary is 100 percent responsible for the costs of the medication.
<b>Drug formulary</b>	A list of pharmaceuticals that can be or should be preferentially prescribed within a reimbursement (insurance) program.
<b>Drug pricing cost strategies</b>	See 340B, direct purchase, and prime vendor
<b>Dual application</b>	One application form for assistance that is used by both the ADAP and Medicaid so that clients only need to apply once and may receive services from both ADAP and Medicaid.
<b>D-codes</b>	A 5-digit drug identification number developed by Multum Cerner® to identify groups of medications. D-codes have the format d##### and may also be referred to as d-codes or HRSA codes.
<b>Electronic Handbook (EHB)</b>	The HRSA Electronic Handbooks for Applicants/Recipients (EHBs). A web-based grants administration system. The EHBs are accessible at <a href="https://grants.hrsa.gov/webexternal">https://grants.hrsa.gov/webexternal</a> .
<b>Eligibility criteria</b>	The standards set by a state ADAP, usually through an advisory committee, to determine who receives access to ADAP services. Financial eligibility is usually determined as a percentage of the Federal Poverty Level (FPL) (e.g., 400 percent FPL). Medical eligibility is most often a positive HIV diagnosis. Eligibility criteria vary among ADAPs.
<b>Epidemic</b>	A disease that occurs clearly in excess of normal expectation and spreads rapidly through a demographic segment of the human population. Epidemic diseases can be spread from person to person or from a contaminated source such as food or water.
<b>Fee-for-service</b>	The method of billing for health services whereby a physician or other health service provider charges the payer (whether it be the patient or his or her health insurance plan) separately for each patient encounter or service rendered.
<b>Fiscal year</b>	The RWHAP Part B grant year of April 1–March 31.
<b>Fixed co-payment</b>	A set fee charged to all clients per prescription filled.
<b>Recipient of record</b>	The official RWHAP recipient that receives funding directly from the Federal government (HRSA).

<b>HIP</b>	Health insurance program. A program of financial assistance for eligible individuals living with HIV to enable them to maintain continuity of health insurance or to receive medical benefits under a health insurance program. This includes premium payments, risk pools, co-payments, and deductibles.
<b>HRSA</b>	Health Resources and Services Administration—The HHS agency responsible for directing national health programs that improve the nation’s health by ensuring equitable access to comprehensive and quality health care for all. HRSA works to improve and extend life for people living with HIV/AIDS, provide primary health care to medically underserved people, serve women and children through state programs, and train a health workforce that is both diverse and motivated to work in underserved communities. HRSA is also responsible for administering RWHAP.
<b>Manufacturers’ rebates</b>	Dollars received from drug manufacturers that represent a percentage of the cost of the drug.
<b>Medicaid/medically needy program</b>	The option to have a medically needy program allows states to extend Medicaid eligibility to additional qualified persons who may have too much income to qualify under the mandatory or optional categorically needy groups. This option allows them to spend down to Medicaid eligibility by incurring medical and/or remedial care expenses to offset their excess income, thereby reducing it to a level below the maximum
<b>Monetary cap</b>	A limit on the amount of money to be spent on one service or client per month or per year.
<b>OMB</b>	Office of Management and Budget—The office within the executive branch of the Federal government that prepares the president’s annual budget, develops the Federal government’s fiscal program, oversees administration of the budget, and reviews government regulations.
<b>Other negotiated rebates</b>	Discounts negotiated between ADAP officials and drug companies on the price of medications.
<b>RWHAP Part B</b>	The RWHAP Part that authorizes the distribution of Federal funds to states and territories to improve the quality, availability, and organization of health care and support services for people living with HIV and their families. RWHAP emphasizes that such care and support are part of a continuum of care in which the needs of people living with HIV and their
<b>Premium</b>	The amount paid for health insurance by an individual and/or plan sponsor such as an employer.
<b>PHSA</b>	Public Health Service Act
<b>PLWH</b>	People living with HIV
<b>Prime vendor</b>	A voluntary program of 340B-covered entities in which the prime vendor handles price negotiation and drug distribution responsibilities for members. As the prime vendor has the potential to control a large volume of pharmaceuticals, it can negotiate favorable prices and develop a national distribution system that would not be possible for covered entities to obtain
<b>Rebate</b>	A prescription drug purchasing model in which state ADAPs reimburse a broad network of retail pharmacies for costs associated with filling prescriptions for eligible clients. ADAPs then submit rebate claims to the manufacturer at the 340B pricing schedule.
<b>Retroactive or back billing</b>	Billing for services previously rendered rather than at the time of delivery.

<b>Retrovirus</b>	A type of virus that, when not infecting a cell, stores its genetic information on a single-stranded RNA molecule instead of the double-stranded DNA. HIV is an example of a retrovirus. After a retrovirus penetrates a cell, it constructs a DNA version of its genes using a special enzyme, reverse transcriptase. This DNA then becomes part of the cell's genetic material.
<b>RWHAP-funded service</b>	A service paid for with Ryan White HIV/AIDS Program funds.
<b>Ryan White HIV/AIDS Program (RWHAP)</b>	Ryan White HIV/AIDS Treatment Extension Act of 2009—The Federal legislation created to address the health care and service needs of people living with HIV/AIDS disease and their families in the United States and its territories. The Ryan White HIV/AIDS Program was enacted in 1990 (Pub. L. 101—381), reauthorized in 1996 as the Ryan White CARE Act Amendments of 1996, reauthorized in 2000 as the Ryan White CARE Act Amendments of 2000, and reauthorized in 2006 as the Ryan White HIV/AIDS Treatment Modernization Act of 2006. The most recent
<b>Section 340B Drug Discount Program</b>	Administered by the Office of Pharmacy Affairs, this provision indicates that as a condition for participation in Medicaid, drug manufacturers must sign a pharmaceutical pricing agreement with the HHS Secretary. This agreement states that the price charged for covered outpatient drugs will not exceed the statutory ceiling price (the average manufacturers' price reduced by the Medicaid rebate percentage).
<b>XML</b>	eXtensible Markup Language. A standard, simple, and widely adopted method of formatting text and data so that it can be exchanged across all the different computer platforms, languages, and applications.

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