RSR UCR Bootcamp

Ryan White HIV/AIDS Program Services Report (RSR)
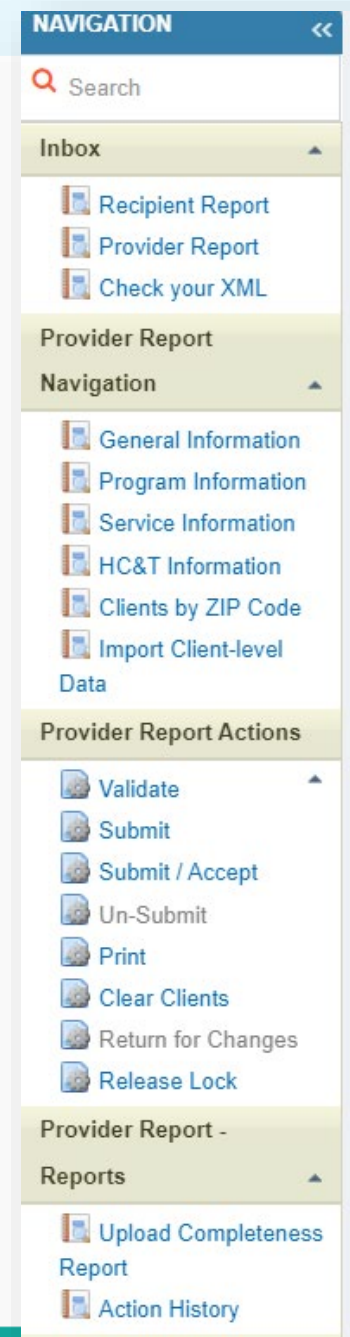
HIV/AIDS Bureau

February 21, 2024

Grab Your UCR!

- Log into the EHBs
- Navigate to the:
    - 2022 RSR if you haven't uploaded a 2023 file
    - 2023 RSR if you have
- Access and open the PDF version of the UCR

Disclaimer

Today's webinar is supported by the following organizations and the contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement by, the Health Resources and Services Administration (HRSA), the U.S. Department of Health and Human Services (HHS), or the U.S. government.

What is the Upload Completeness Report?

- Summarizes your client-level data, comparing current submission to the last

- Is available in the RSR Web System in multiple formats

- Serves as a great tool to check the quality of your data

Resources on the UCR

- [UCR Training Module](#)

- [RSR in Focus](#)

Poll #1

What is your experience with the UCR?

- I review it every RSR
- I've accessed it once or twice
- I am familiar with it, but have never used it
- Never heard of it

Does the change from one year to the next make sense?

Are there clients without services?

Does it make sense that the provider provides outpatient ambulatory health services (OAHS) for a small subset?

Population	2023 N	%		%
Total clients submitted	3699	100.0	3539	100.0%
Clients with at least one service of any kind	3699	100	3539	100.0%
Clients with at least one Core Medical Service	3695	9__%	3530	99.7%
Clients with at least one OAHS, MCM, CM, or Housing Service	2535	8.5%	2501	70.7%
HIV-positive clients with at least one OAHS Service	1133	30.6%	1095	30.9%

Poll #2

Do your counts reflect your program?

- Yes

- Almost

- Not really

- Not sure

Why You Might Have Issues with Client Counts
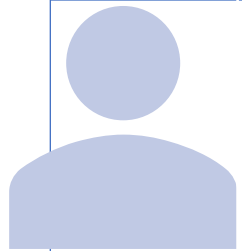
Correct clients not included

Correct services not included

Denominators in Subsequent Tables

Vital Status (Item 2)

2023 Denominator: Clients with OAHS, EHE Initiative Services, MCM, or CM services (N = 2535)

2022 Denominator: Clients with OAHS, EHE Initiative Services, MCM, or CM services (N = 2501)

Response Category	2023		2022	
	N	**%**	**N**	**%**
Deceased	5	0.2%	2	0.1%
Alive	2527	99.7%	2497	99.8%
Unknown	0	0.0%	0	0.0%
Missing/Out of range	3	0.1%	2	0.1%

Denominators in Subsequent Tables

- Understanding denominators helps you understand reporting requirements
- You know what percent of required clients have missing data

"I don't provide that service, so I don't need to report that data"
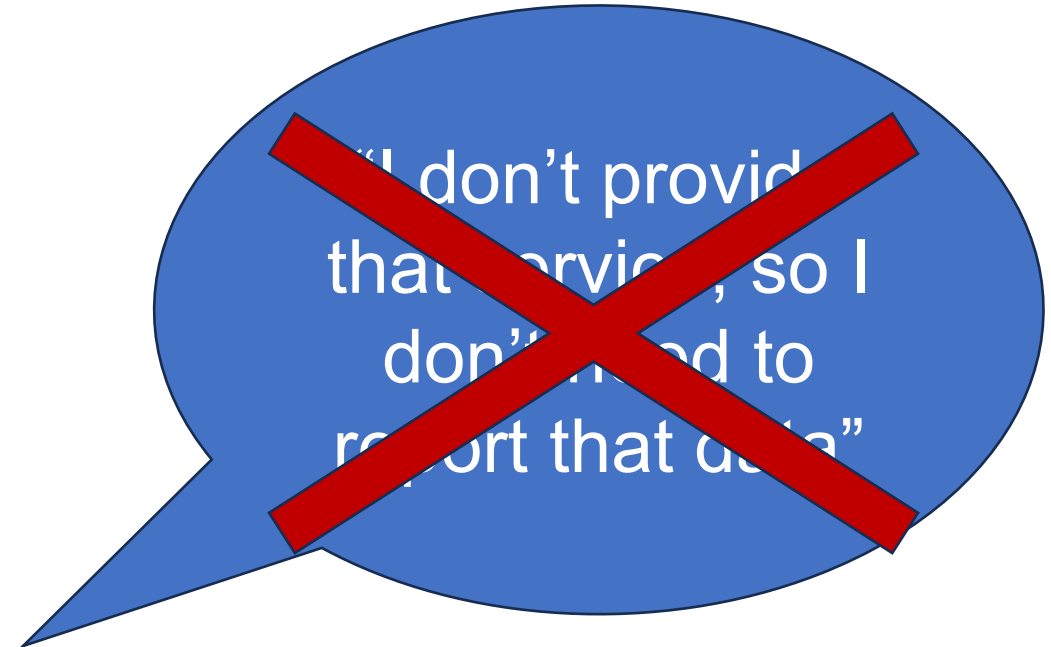
Not an excuse

Quiz 1: What is this Table Showing Us?

Hispanic Subgroups* (Item 68)

2023 Denominator: Clients with any service whose ethnicity is "Hispanic" (N = 329)

2022 Denominator: Clients with any service whose ethnicity is "Hispanic" (N = 291)

Response Category	2023		2022	
	N	**%**	**N**	**%**
Mexican, Mexican American, Chicano/a	240	72.9%	217	74.6%
Puerto Rican	17	5.2%	16	5.5%
Cuban	2	0.6%	3	1.0%
Other Hispanic	71	21.6%	58	19.9%
Missing/Out of range	5	1.5%	0	0.0%

Table Structure

The UCR assigns categories to continuous variables

Poverty Level Percent (Item 9)

2023 Denominator: Clients with OAHS, MCM, CM or EHE Initiative services (N = 3321)

Response Category	2023		2022	
	N	%	N	%
Below 100%	2153	64.8%	N/A	N/A
100 -138%	277	8.3%	N/A	N/A
139 – 200%	255	7.7%	N/A	N/A
201 – 250%	155	4.7%	N/A	N/A
251 – 400%	146	4.4%	N/A	N/A
401 – 500%	20	0.6%	N/A	N/A
More than 500%	19	0.6%	N/A	N/A
Missing/Out of range	296	8.9%	N/A	N/A

What to Look For: Missing Data

Housing Status (Item 10)

2023 Denominator: Clients with OAHS, MCM, CM, Housing or EHE Initiative services (N = 3321)

Response Category	2023		2022	
	N	%	N	%
Stable	1000	30.1%	N/A	N/A
Temporary	421	12.7%	N/A	N/A
Unstable	200	6.0%	N/A	N/A
Missing/Out of range	1700	51.2%	N/A	N/A

Aim for Less than 10% Missing

- Viral load
- ART prescription
- HIV risk factor
- Federal poverty level
- Housing status

Race

- Multiple responses so percentages can add up to more than 100%

- Race should be self-reported (not assigned by provider staff)

- It's Ok for race to be missing if client opts not to report. For example, some Hispanic clients may not identify with a specific race

Race* (Item 6)

2023 Denominator: Clients with any service (N = 3413)
2022 Denominator: Clients with any service (N = 3527)

Response Category	2023		2022	
	N	%	N	%
American Indian or Alaska Native	20	0.6%	24	0.7%
Asian	49	1.4%	40	1.1%
Black or African American	2170	63.6%	2355	66.8%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%
White	1078	31.6%	1079	30.6%
Missing/Out of range	102	3.0%	37	1.0%

Poll #3

Are you missing more than 10% for any data elements?

- Yes, several
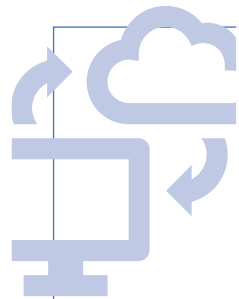- Just one or two
- No
- Not sure

Why You Might Have Missing Data
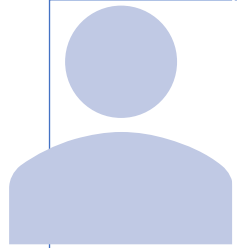
Not collected from clients

Not recorded by staff

Not imported

Check for Patterns that May Not Reflect <u>Client Characteristics</u>

- HIV status
  - High percentage of clients with AIDS
  - High percentages of clients who are HIV negative
    - Babies born to people with HIV who were "indeterminate" and then tested negative
    - Affected clients who receive support services to benefit a person with HIV
- High percentage of "Other plan" for health insurance

Check for Patterns that May Not Reflect Actual Care Delivery

- High percentage of clients not on ART

- High percentage of client with no syphilis screen

- Why?
  - Program quality: People aren't getting screened/meds
  - Data quality: People are getting screened, but the data are not reported

Date Distribution

Housing Status Collected Date (Item 11)
2023 Denominator: Clients with OAHS, MCM, CM, Housing or EHE Initiative services (N = 2989)

Response Category	2023		2022	
	N	%	N	%
Jan-March	77	2.6%	N/A	N/A
Apr-June	29	1.0%	N/A	N/A
Jul-Sept	464	15.5%	N/A	N/A
Oct-Dec	1942	65.0%	N/A	N/A
Missing/Out of range	477	16.0%	N/A	N/A

HIV/AIDS Status (Item 12)
2023 Denominator: Clients with OAHS, MCM, CM or EHE Initiative services (N = 2989)

Uneven distribution makes sense because they could do their assessments at one time

Month of OAHS dates (Item 48)

Response Category	2023		2022	
	N	%	N	%
Jan-March	3052	24.7%	3471	24.6%
Apr-June	3227	26.1%	3647	25.9%
Jul-Sept	3233	26.1%	3787	26.9%
Oct-Dec	2862	23.1%	3188	22.6%
Missing	0	0.0%	0	0.0%
Out of range	0	0.0%	0	0.0%

Counts represent the number of OAHS visits in a given time period. Counts may contain duplicates, as clients can receive more than one OAHS visit during the time period.

OAHS visit dates should be evenly distributed

Service Table

CLD ID#	Response Category	2023			2022		
		N	%	Visits	N	%	Visits
16	Outpatient/Ambulatory Health Services	1138	30.8%	4992	1095	30.9%	
18	Oral Health Care	322	8.7%	1238	353	10.0%	1216
19	Early Intervention Services (EIS)	0	0.0%	0	0	0.0%	0
21	Home Health Care	0	0.0%	0	0	0.0%	0
22	Home and Community-Based Health Services	0	0.0%	0	0	0.0%	0
23	Hospice	0	0.0%	0	0	0.0%	0
24	Mental Health Services	20	0.5%	344	34	1.0%	379
25	Medical Nutrition Therapy	168	4.5%	209	153	4.3%	209
26	Medical Case Management, including Treatment Adherence	2494	67.4%	16324	2472	69.9%	17650

- Percentage of total clients with a given service
- Eyeball the average number of service visits per client

Check out service definitions in PCN 16-02: PCN 16-02 as a resource
https://ryanwhite.hrsa.gov/sites/default/files/ryanwhite/grants/service-category-pcn-16-02-final.pdf

Large Changes from One Year to the Next

- May accurately reflect changes in your program or health care delivery landscape
  - Changed eligibility criteria
  - Added new services
- May reflect a correction in reporting
- May reflect a problem in reporting

Chat It In!

Do your data pass the giggle test? What looks off? Why?

Understanding Tricky Logic

- Linkage to care data elements (mistake in the UCR calculation)
- For EHE providers
    - New clients served
    - Received services in the previous year

Linkage to Care

Data Element	Denominator
HIV Diagnosis Year (72)	Clients with a diagnosis year reported *(required for "new" clients only). New can be new to the agency or with a new diagnosis*
HIV Positive Date (Item 73)	OAHS clients with an HIV diagnosis year in the reporting period
OAHS Linkage Date (Item 74)	OAHS clients with an HIV diagnosis year in the reporting period

Correct! The only clients with missing data have a diagnosis year *after* the reporting period

Incorrect! The denominator is everyone who got OAHS, resulting in a lot of people listed as missing. Disregard.

Correct! Only includes people with an HIV diagnosis in 2023

EHE Providers

Data Element	Denominator
New Client (76): *Did the client receive HIV services for the first time at your agency in the reporting period?*	Any client with a service
Client Received Service Previous Year (Item 77): *If no, did the client receive services in the previous reporting period?*	Clients: • With OAHS, EHE initiative services, MCM, or CM services and • Are NOT New Clients including Missing/Out of range

Helps You Identify Three Types of Clients

Data Element	Response		
New Client (76): Did the client receive HIV services for the first time at your agency in the reporting period?	Yes	No	No
Client Received Service Previous Year (Item 77): If no, did the client receive services in the previous reporting period?	N/A	Yes	No
What it means?	New (new to the agency, new diagnosis)	Engaged in care and receiving ongoing services	Got reengaged in care

EHE Providers

New Client (Item 76)

2023 Denominator: Clients of EHE-funded providers who received any service (N = 250)

Response Category	2023		2022	
	N	%	N	%
Yes	25	10.0%	N/A	N/A
No	225	90.0%	N/A	N/A
Missing/Out of range	0	0.0%	N/A	N/A

Client Received Service Previous Year (Item 77)

2023 Denominator: Existing clients of EHE-funded providers with OAHS, MCM, CM or EHE Initiative services who received services in the previous year (N = 225)

Response Category	2023		2022	
	N	%	N	%
Yes	200	88.9%	N/A	N/A
No	25	11.1%	N/A	N/A
Missing/Out of range	0	0.0%	N/A	N/A

EHE Providers

25 = New
200 = Engaged in care and receiving ongoing services
25 = Reengaged in care

New Client (Item 76)

2023 Denominator: Clients of EHE-funded providers who received any service (N = 250)

Response Category	2023		2022	
	N	%	N	%
Yes	25	10.0%	N/A	N/A
No	225	90.0%	N/A	N/A
Missing/Out of range	0	0.0%	N/A	N/A

New

Client Received Service Previous Year (Item 77)

2023 Denominator: Existing clients of EHE-funded providers with OAHS, MCM, CM or EHE Initiative services who received services in the previous year (N = 225)

Ongoing

Response Category	2023		2022	
	N	%	N	%
Yes	200	88.9%	N/A	N/A
No	25	11.1%	N/A	N/A
Missing/Out of range	0	0.0%	N/A	N/A

Clients being reengaged in care

RWHAP Technical Assistance Resources

The [RWHAP TA Resources Brochure](#) features information on each RWHAP technical assistance provider, including:

- RWHAP reports they support
- Questions they frequently respond to
- Contact information

Connect with HRSA

To learn more about our agency, visit

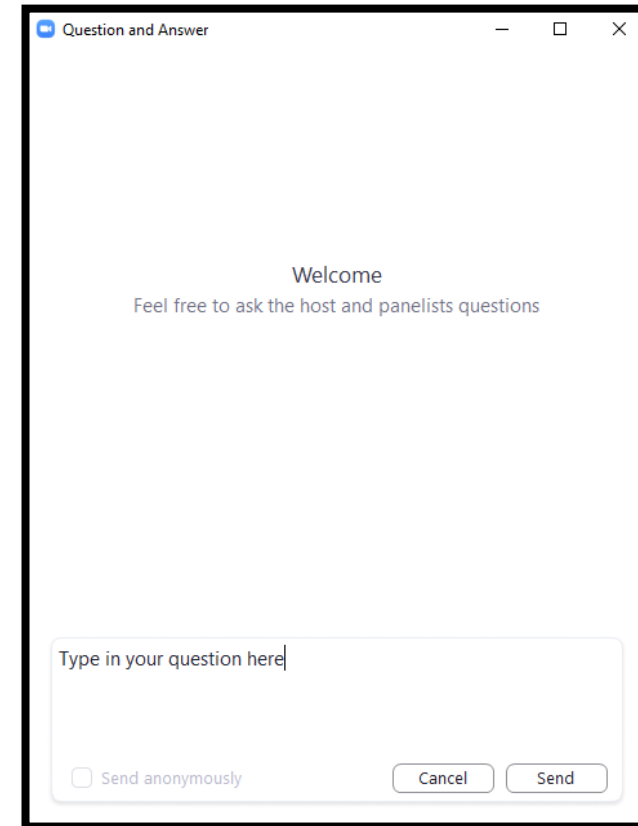www.HRSA.gov

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