



**Global Health Security
and Diplomacy**
U.S. DEPARTMENT *of* STATE



PEPFAR
U.S. President's Emergency Plan for AIDS Relief

Data Alignment Activity Kick-off Webinar FY24

August 7, 2024



We will begin at
8:05 am EDT



Technical Issues?
Message Noah Nyhart in
the chat or email at
NyhartNC@state.gov



Please use the Q&A
feature to ask your
questions

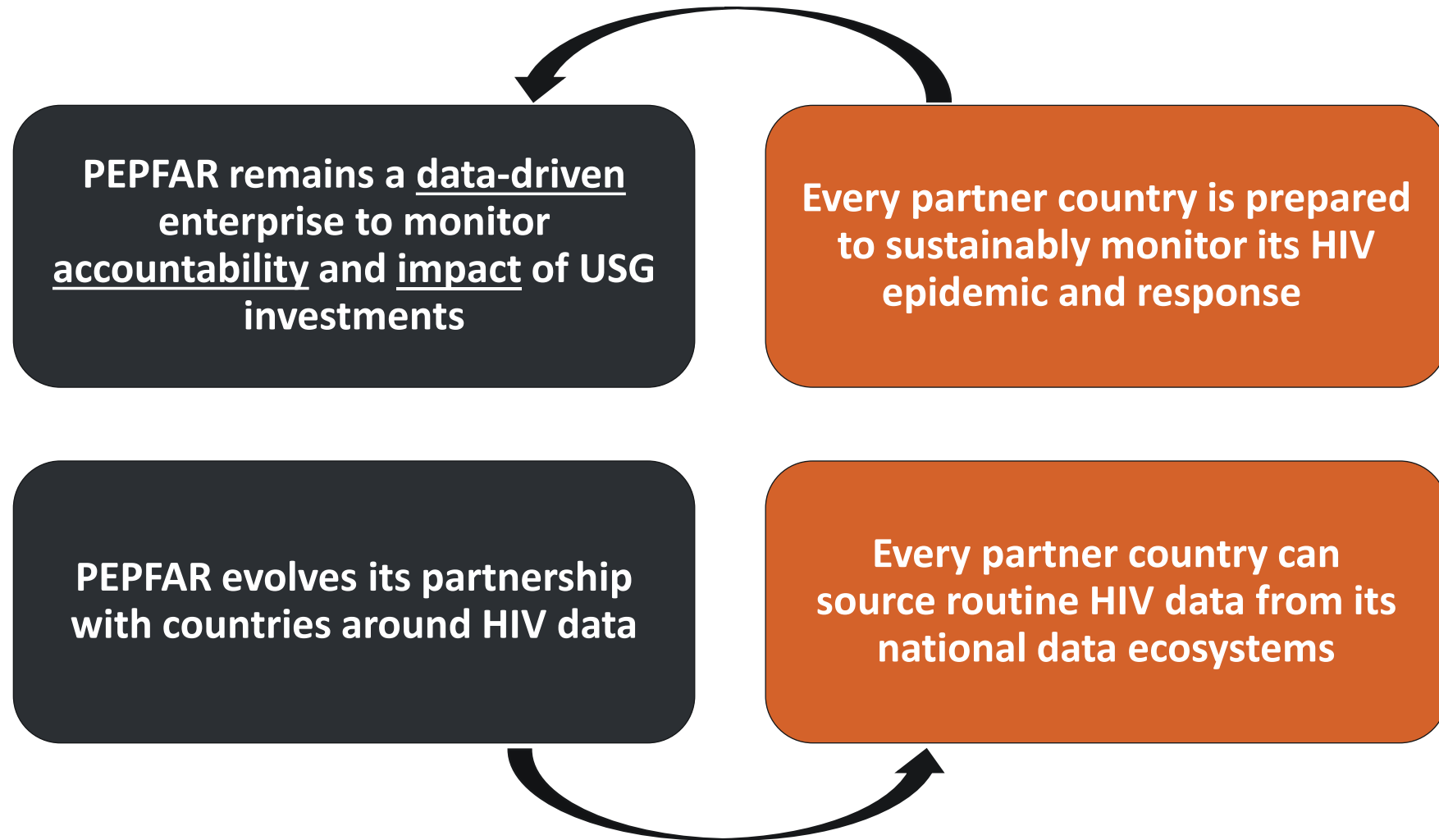


This session will be
recorded and shared

Presenters: Gabrielle White, Anita Samuel, Temi Olatunji, Jason Knueppel

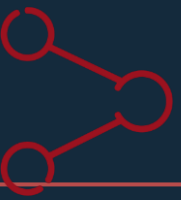
Increasing reliance on National Data Ecosystem

PEPFAR Monitoring



Data investments to support achieving and maintaining 95-95-95

Webinar Agenda



PEPFAR/MoH Data Alignment Activity (DAA)

- Activity Recap
- FY23 Data Review
- DAA in FY24



PEPFAR's 5-year strategy continues to guide our approach





Data Alignment Activity Summary

The long-term goal is to use and strengthen national systems for reporting, enhance interoperability, and develop organizational collaboration to realize the “collect once, use multiple times” paradigm. This will help to provide a comprehensive unimpeded view of HIV program data, reported through national systems, to effectively monitor and maintain epidemic control.

Goal: Realize the "collect once, use multiple times" paradigm through national system strengthening, interoperability, and collaboration

PEPFAR / MOH Data Alignment Activity (DAA)



Benefits...

- Strengthen National Health Information Systems (HIS) for long-term sustainability, supporting both domestic & PEPFAR reporting requirements
- Derive data directly from MOH systems to reduce duplicative data entry and parallel reporting structures
- Improve data quality, reporting processes and program efficiencies
 - A singular focus on strengthening tools and processes on the national HIS
 - Strategic engagement with stakeholders and partners
 - Better informed site visits and DQAs
 - Improving support staff trainings



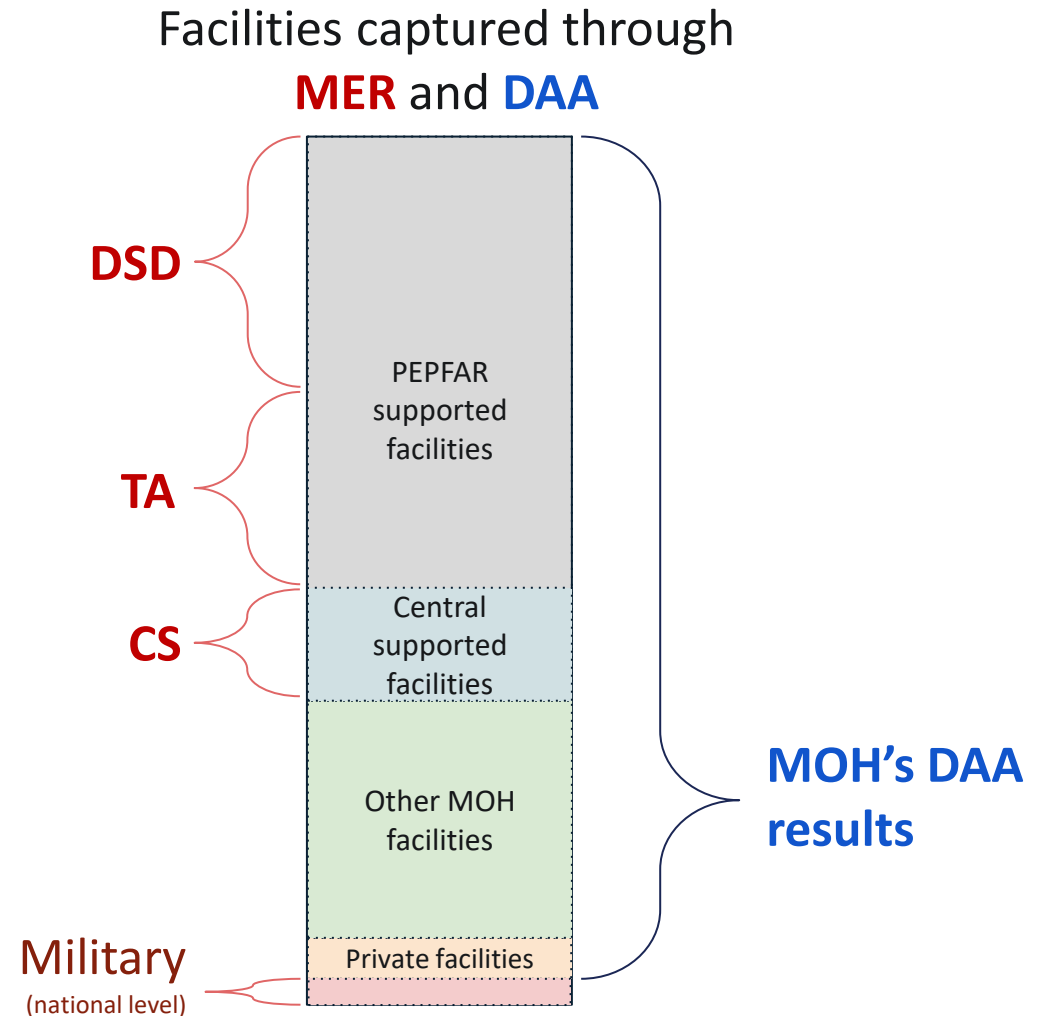
PEPFAR / MOH Data Alignment Activity (DAA)



PEPFAR MER results capture data from PEPFAR supported facilities

MOH DAA results capture data from the full geographic scope, collecting data from all facilities that provide relevant services (*exception being military facilities*)

When comparing PEPFAR to MOH results, only the DSD and TA data are rolled up into PEPFAR's results for comparison and concordance analysis

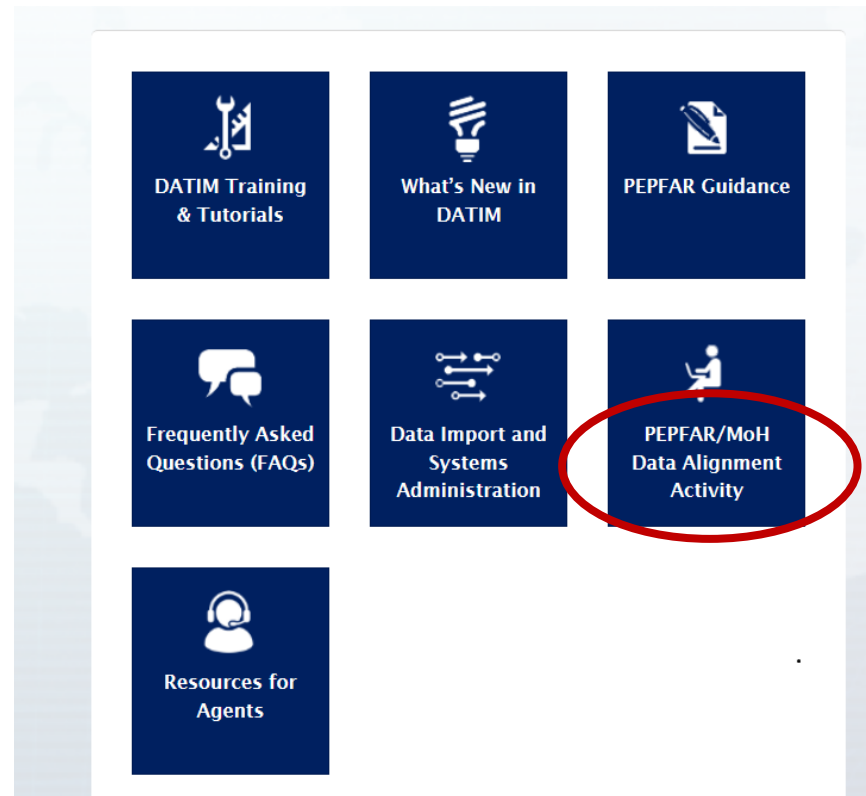


PEPFAR / MOH Data Alignment Activity



For those that may be new to the activity, we have a site on DATIM support that can provide a deeper overview:

[1. PEPFAR/MOH Data Alignment Activity Overview](#)



Key Accomplishments



2023 was our seventh year conducting the Data Alignment Activity

✓ Improvement on countries meeting submission deadlines in FY23

Of the 22 participating PEPFAR countries...

✓ Successful submission of indicator mappings from 20 countries

✓ Successful completion of the Data Alignment Activity from 19 countries

- Best overall concordance seen in DAA thus far
- 4 countries improved granularity of their indicator mappings

Ukraine was exempt from reporting in FY23 (normally 23 countries participating)



Country Completion Status Over Time

Country	2018	2019	2020	2021	2022	2023
Botswana	completed	completed (late)	completed	completed (late)	completed (late)	completed (late)
Burundi	completed	completed (late)	completed (late)	completed	completed	completed
Cameroon	completed	completed (late)	completed (late)	completed (late)	completed	completed
Cote d'Ivoire	completed	completed	completed (late)	completed (late)	completed	completed
DRC	did not complete	did not complete	completed (late)	completed	did not complete	did not complete
Eswatini	completed	completed	completed	completed	completed	completed
Ethiopia	completed	did not complete	completed	completed	completed	completed
Haiti	completed	completed (late)	completed	completed	completed	completed
Kenya	completed	completed (late)	completed	completed	completed	completed
Lesotho	completed	did not complete	completed (late)	completed	completed	completed
Malawi	completed	completed (late)	completed	completed	completed	completed (late)
Mozambique	did not complete	completed (late)	completed (late)	completed	completed (late)	completed
Namibia	completed	completed (late)	completed	completed	completed	completed
Nigeria	did not complete	did not complete	completed (late)	completed (late)	completed (late)	did not complete
Rwanda	completed	did not complete	completed (late)	completed	completed (late)	completed
South Africa	did not complete	did not complete	completed (late)	completed (late)	did not complete	did not complete
South Sudan	completed	completed (late)	completed (late)	completed	completed	completed
Tanzania	completed	completed	completed (late)	completed	completed	completed
Uganda	completed	completed (late)	completed (late)	completed (late)	completed (late)	completed
Ukraine	completed	completed (late)	completed (late)	completed (late)	exempt	exempt
Vietnam	did not complete	did not complete	did not complete	did not complete	completed	completed
Zambia	completed	completed	completed	completed	completed	completed
Zimbabwe	completed	completed (late)	completed (late)	completed (late)	completed (late)	completed (late)

FY23 Data Analysis



**Global Health Security
and Diplomacy**
U.S. DEPARTMENT *of* STATE

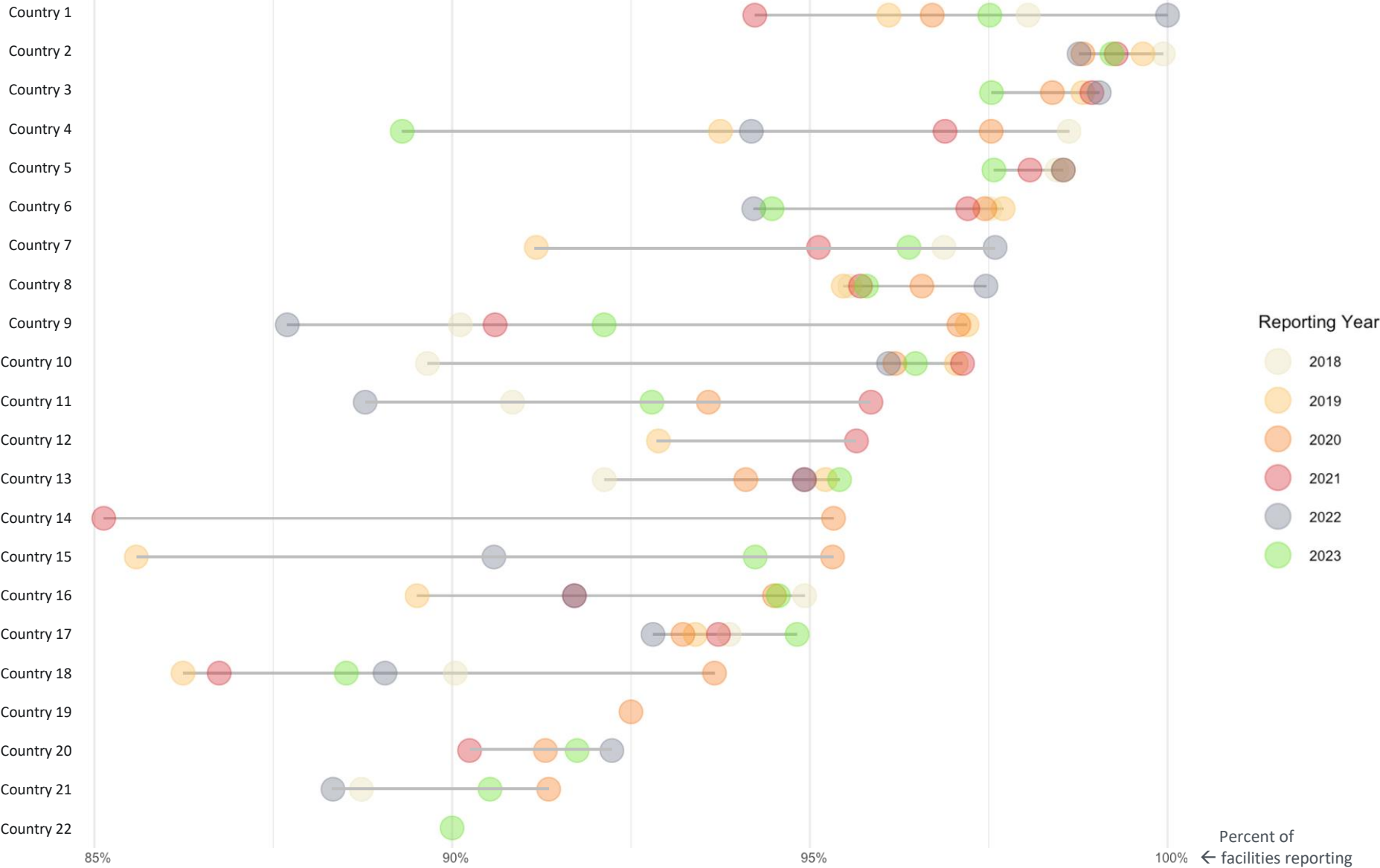


PEPFAR
U.S. President's Emergency Plan for AIDS Relief

Facility Reporting Analysis of TX_CURR

Percent of PEPFAR reported facilities that have also been reported on by the MOH

Countries below 85% are not shown



FY23 Facility Reporting Analysis

Facilities Reporting on TX_CURR

Average % of PEPFAR supported facilities also reporting to the MOH

Average % of PEPFAR supported facilities not reporting to the MOH

94.91%	5.09%
--------	-------

	% of PEPFAR supported facilities <u>also</u> reporting to the MOH	% of PEPFAR supported facilities <u>not</u> reporting to the MOH
Country 1	99.22%	0.78%
Country 2	97.57%	2.43%
Country 3	97.54%	2.46%
Country 4	97.52%	2.48%
Country 5	96.48%	3.52%
Country 6	96.39%	3.61%
Country 7	95.79%	4.21%
Country 8	95.42%	4.58%
Country 9	94.82%	5.18%
Country 10	94.56%	5.44%
Country 11	94.47%	5.53%
Country 12	94.24%	5.76%
Country 13	92.79%	7.21%
Country 14	92.12%	7.88%
Country 15	91.75%	8.25%
Country 16	90.53%	9.47%
Country 17	90.00%	10.00%
Country 18	89.30%	10.70%
Country 19	88.52%	11.48%
Country 20	n/a	n/a
Country 21	n/a	n/a
Country 22	n/a	n/a
Country 23	n/a	n/a

Reporting Concordance Analysis

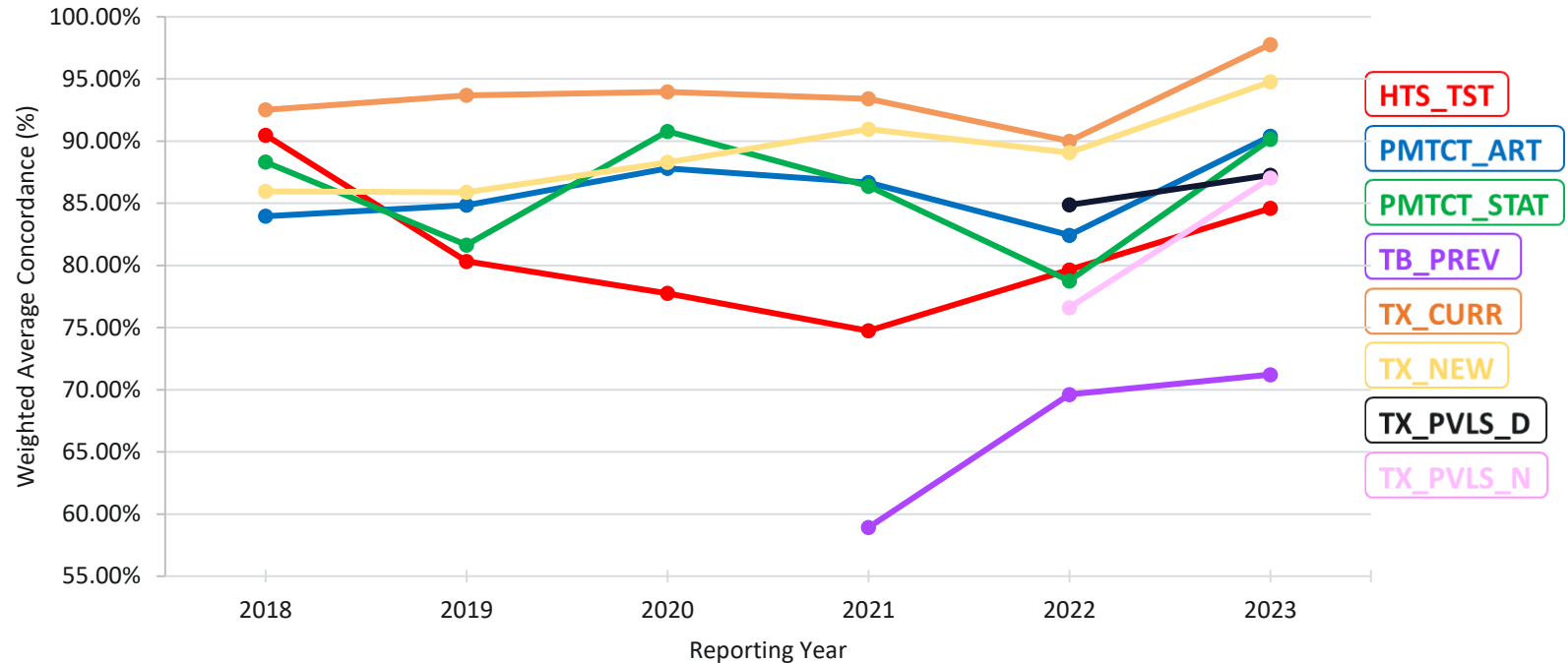
Metric:

Transformed Weighted Average Percent Difference for each indicator

Calculation Methodology:

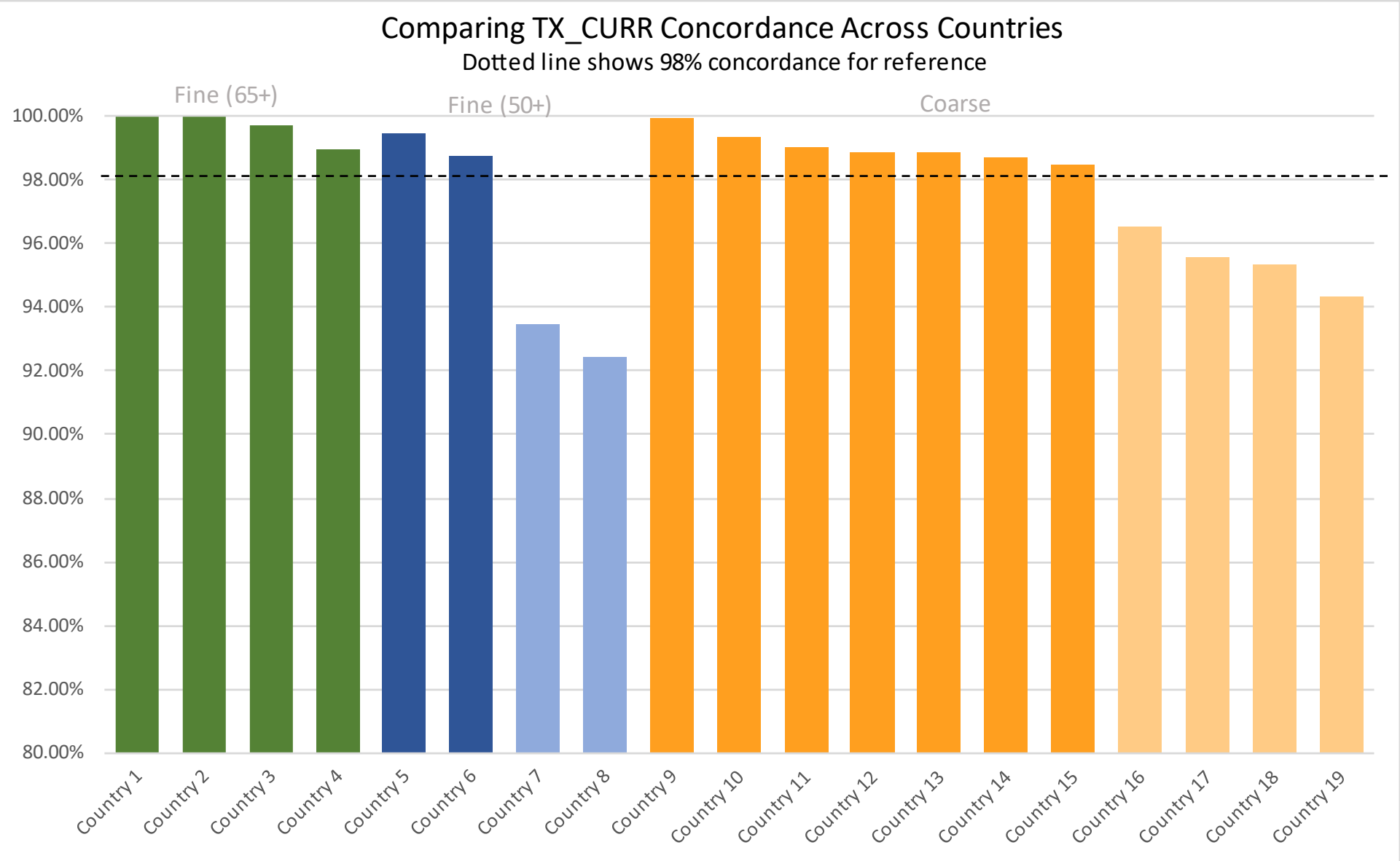
The average of the country weighted concordance for the given reporting period, only looking at facilities where both MOH and PEPFAR reported.

Global Progress Towards System Alignment
Weighted Average Concordance, FY2018-FY2023

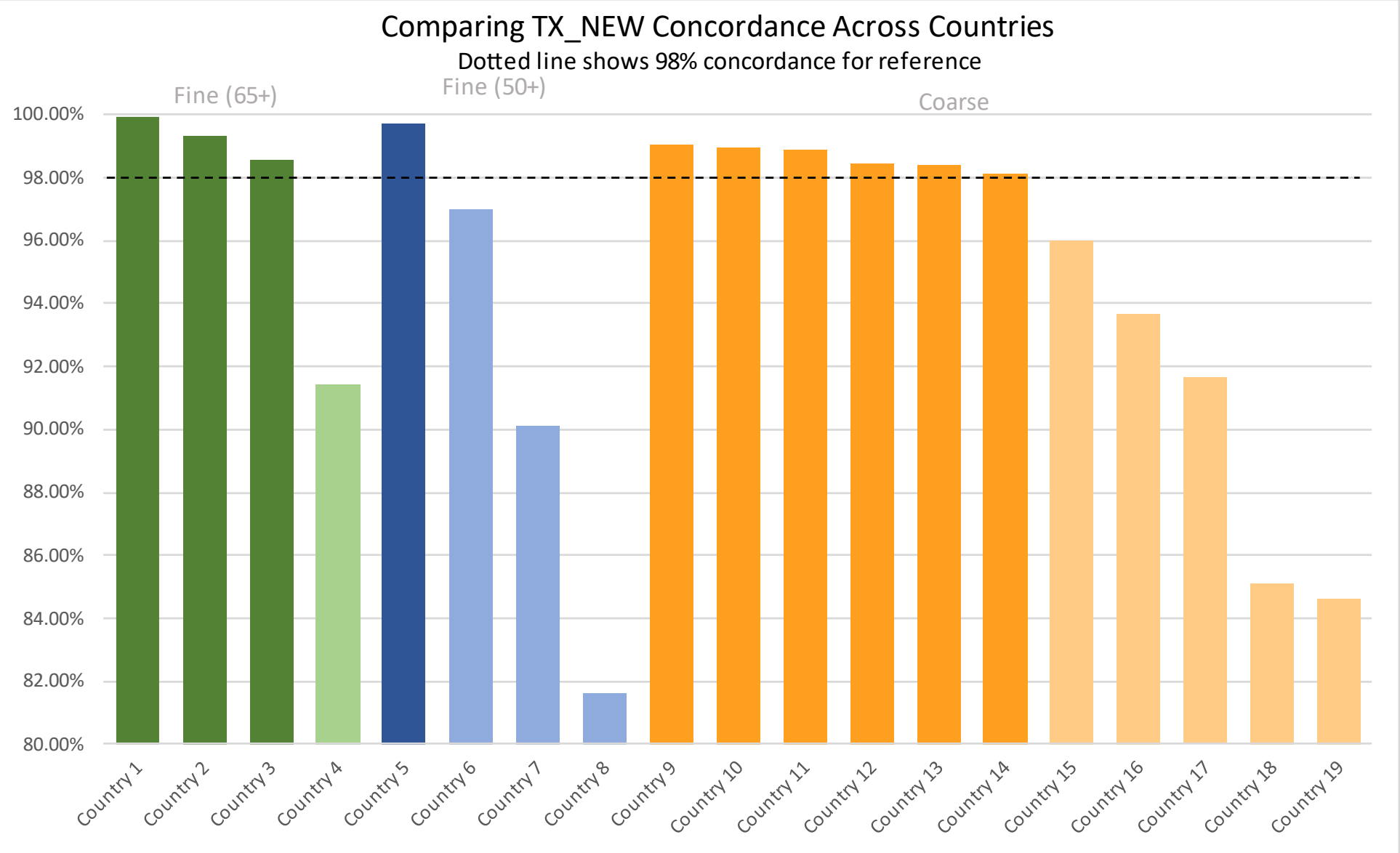


Average of Concordance	HTS_TST	PMTCT_ART	PMTCT_STAT	TB_PREV	TX_CURR	TX_NEW	TX_PVLS_DEN	TX_PVLS_NUM
2018	90.48%	83.96%	88.31%		92.52%	85.96%		
2019	80.33%	84.85%	81.65%		93.69%	85.89%		
2020	77.76%	87.81%	90.78%		93.96%	88.30%		
2021	74.74%	86.67%	86.38%	58.91%	93.41%	90.96%		
2022	79.65%	82.43%	78.75%	69.62%	90.00%	89.08%	84.87%	76.61%
2023	84.59%	90.39%	90.14%	71.21%	97.78%	94.78%	87.27%	87.03%

Direct Comparison of TX_CURR by Country, FY2023



Direct Comparison of TX_NEW by Country, FY2023



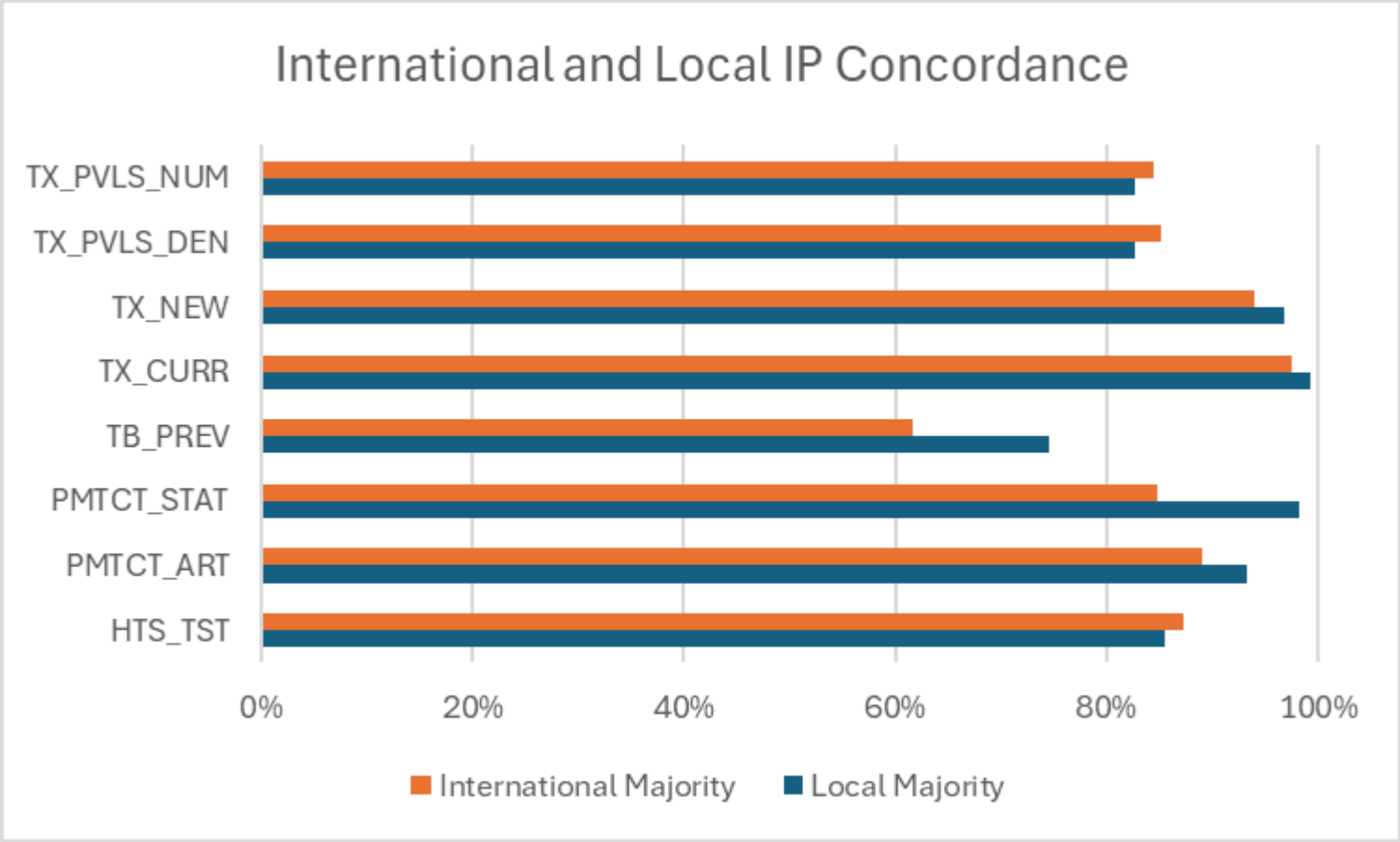
Viral Load

- TX_PVLS limited data from national systems
- Interoperability of Lab data is crucial for sustainability and patient centered care to decreasing forward transmission and achieve epidemic control



TX_PVLS (NUM)		TX_PVLS (DEN)	
2022	2023	2022	2023
no mapping	no mapping	no mapping	no mapping
Fine	Fine (50+)	Fine	Fine (50+)
no mapping	no mapping	no mapping	no mapping
no mapping	no mapping	no mapping	no mapping
no mapping	no mapping	no mapping	no mapping
Coarse	Fine (65+)	Coarse	Fine (65+)
Coarse	Coarse	Coarse	Coarse
Fine	Fine (65+)	Fine	Fine (65+)
Coarse	Coarse	Coarse	Coarse
no mapping	no mapping	no mapping	no mapping
no mapping	no mapping	no mapping	no mapping
Coarse	no mapping	Coarse	no mapping
Fine	Fine (65+)	Fine	Fine (65+)
Fine	no mapping	Fine	no mapping
no mapping	no mapping	no mapping	no mapping
no mapping	no mapping	no mapping	no mapping
Fine	Fine (65+)	Fine	Fine (65+)
no mapping	no mapping	no mapping	no mapping
Fine	Fine (50+)	Fine	Fine (50+)
Exempt	Exempt	Exempt	Exempt
Coarse	Coarse	Coarse	Coarse
no mapping	no mapping	no mapping	no mapping
Fine	Fine (50+)	Fine	Fine (50+)

Concordance and Local vs International IP



Local Majority countries higher concordance:

- PMTCT
- TB_PREV
- TX_CURR
- TX_NEW

International:

- HTS_TST
- TX_PVLS

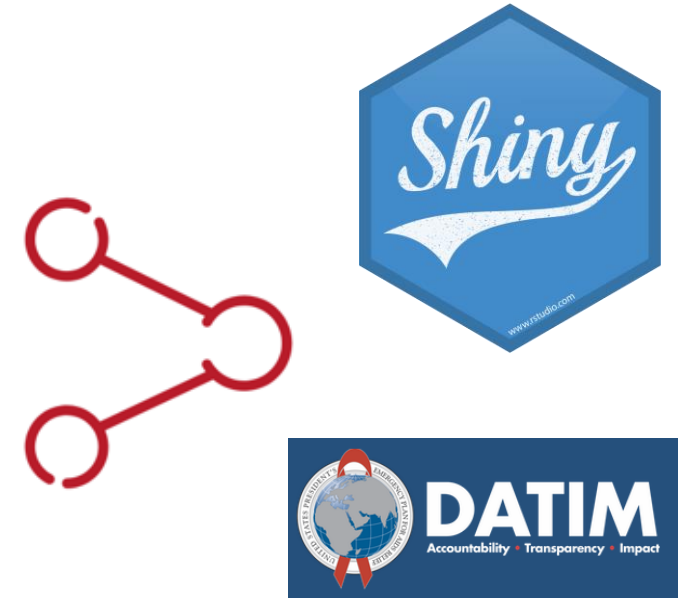
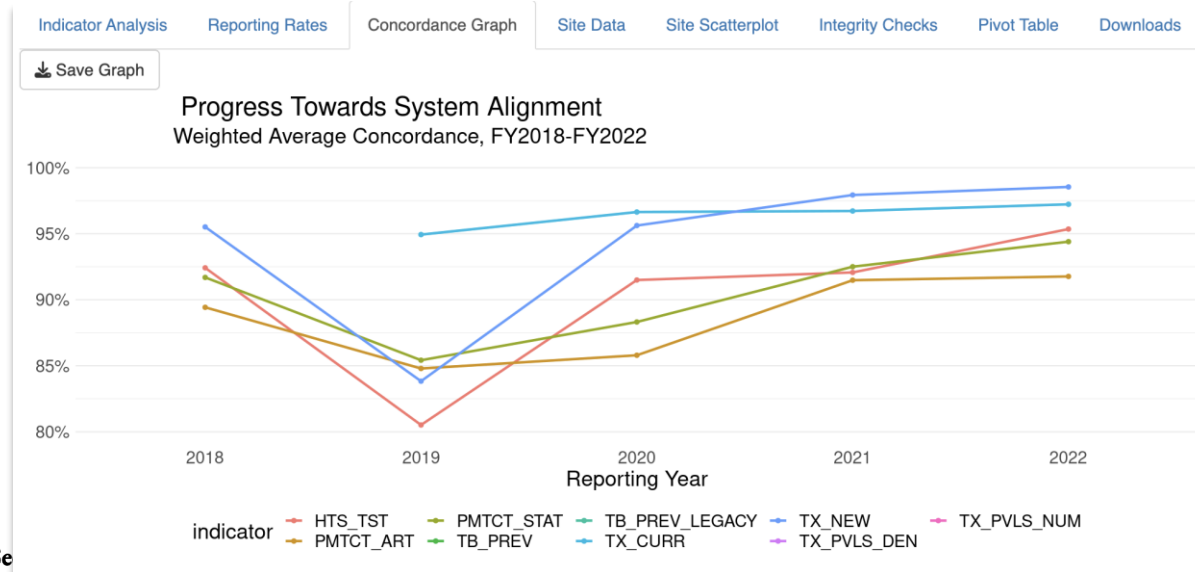


Completed all indicators: (Local Majority 44%) (International Majority 29%)

DAA Explorer (R Shiny App)

For those not familiar with the DAA Explorer App, it offers the following features:

- The ability to see all DAA related data in one easily-accessible location, including:
 - DAA Facility Mapping information
 - MOH and PEPFAR results data
 - Data export of CSV files for offline analysis
 - Facility level DAA results, including additional EMR & PVLS data
 - Visuals and tables for exploring data online



<https://apps.datim.org/daa-explorer/>

DAA Explorer (R Shiny App)

We extended the ability of the DAA Explorer App

- Integrated data integrity checks

The screenshot shows the 'Data Alignment Support Site' interface. On the left, there are controls for selecting an operating unit (currently 'Demo Country'), filters for indicators (HTS_TST, PMTCT_ART, PMTCT_STAT, TB) and fiscal years (FY2018-FY2021), and a 'Logout' button. The main area has tabs for 'Indicator Analysis', 'Reporting Rates', 'Concordance Graph', 'Site Data', 'Site Scatterplot', 'Integrity Checks', and 'Pivot Table'. The 'Integrity Checks' tab is active, showing options for 'Select Data Integrity Test' (Missing MOH IDs or Duplicate MOH IDs, with the latter selected) and a 'Show 20 entries' dropdown. A table displays two entries with columns for hierarchy, ou_uid, ou_name, and mohid. A red arrow points from the 'Integrity Checks' tab to the 'Duplicate MOH IDs' option. A yellow circle highlights the 'mohid' column in the table.

hierarchy	ou_uid	ou_name	mohid
Demo Country/Jefferson's Sub County/Mara Ward/Sue's Hospital	0w5q8hnjp	Sue's Hospital	90Pwqu
Demo Country/State Islands/Avenue Rd/Sunny Falls Health Post	22v9aqm8	Sunny Falls Health Post	90Pwqu

DAA Explorer (R Shiny App)

Note:

Integration with Okta

- When logging into the app you will be prompted to authorize the app to pull data from DATIM

A lot of data to process

- Please be patient when loading the data - this can take a minute or more



DAA One-on-One



**Global Health Security
and Diplomacy**
U.S. DEPARTMENT *of* STATE



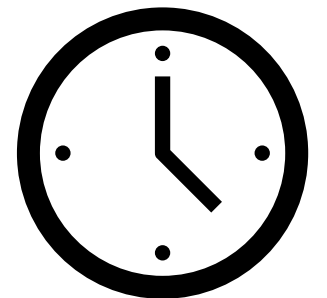
PEPFAR
U.S. President's Emergency Plan for AIDS Relief

DAA Country Team One-on-One

The Data Alignment Team will be offering timeslots where we will walk through country specific data with country teams.

We will provide...

- A look at how HQ is looking at your data and interesting findings
- A walkthrough of data analysis tools teams can use to analyze data
- Answers to questions country teams have on DAA specific data



DAA Country Brief

To provide insights into areas impeding alignment of PEPFAR and MOH data and presents practical steps for further investigation and resolution.

High-level Review

Reporting Challenges

- 1. Limited data collection tools and reporting systems
- 2. Inconsistent data collection methods across facilities
- 3. Limited training and capacity for reporting
- 4. Limited data collection tools and reporting systems
- 5. Inconsistent data collection methods across facilities
- 6. Limited training and capacity for reporting

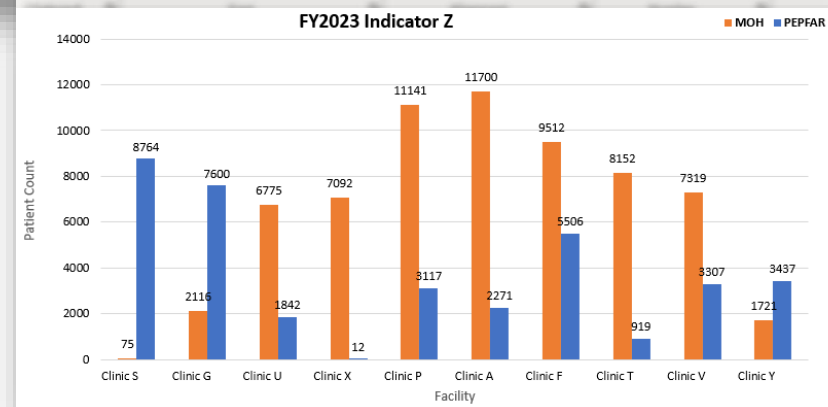
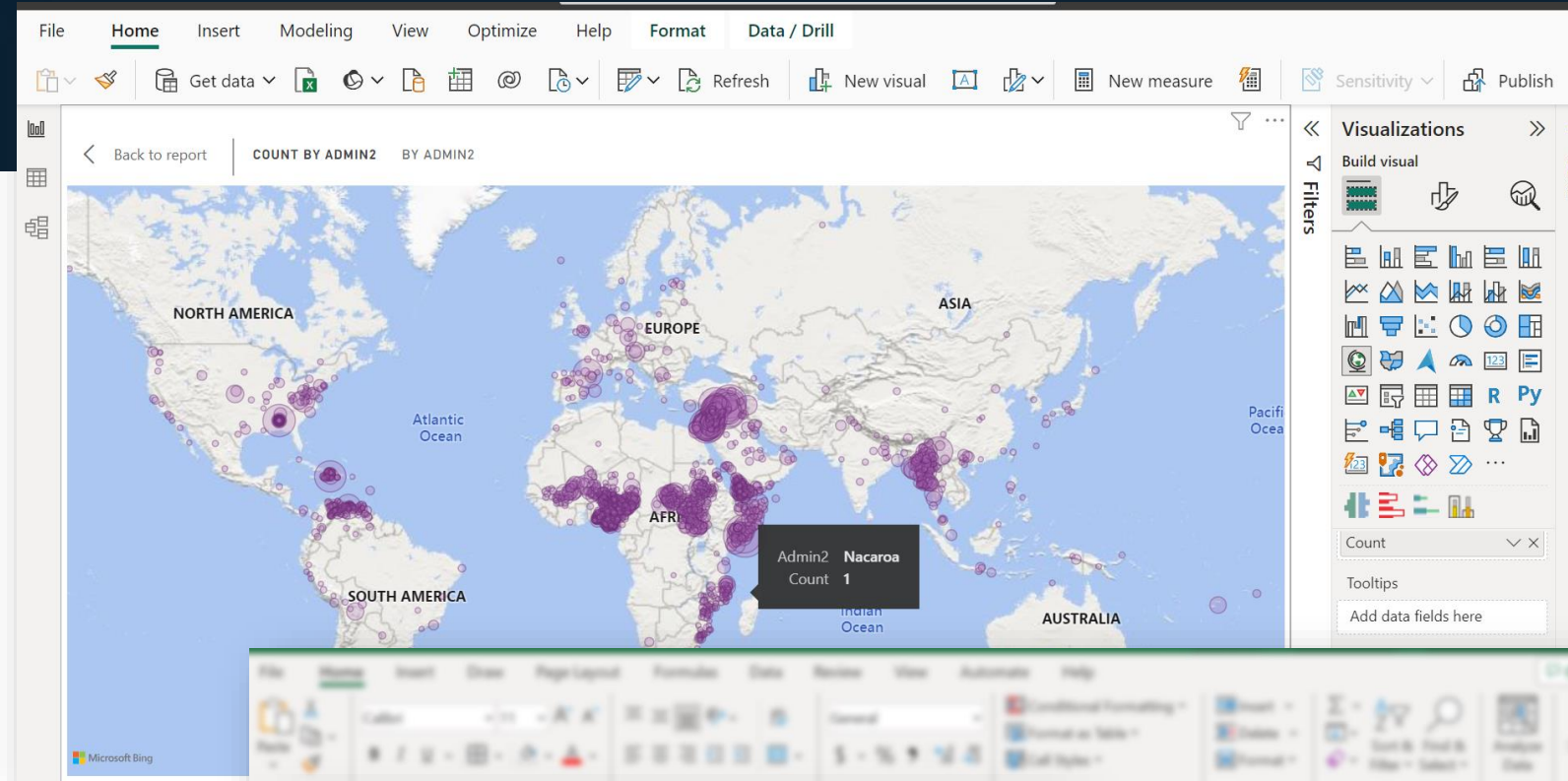
Facility Reporting

Reporting Challenges

- 1. Limited data collection tools and reporting systems
- 2. Inconsistent data collection methods across facilities
- 3. Limited training and capacity for reporting
- 4. Limited data collection tools and reporting systems
- 5. Inconsistent data collection methods across facilities
- 6. Limited training and capacity for reporting

Data Analysis

- Beginner friendly tutorial on analyzing DAA data using excel and resources for advanced data analytic tools: PowerBi .
- This will give teams the ability to conduct deep dives into facilities facing reporting challenges



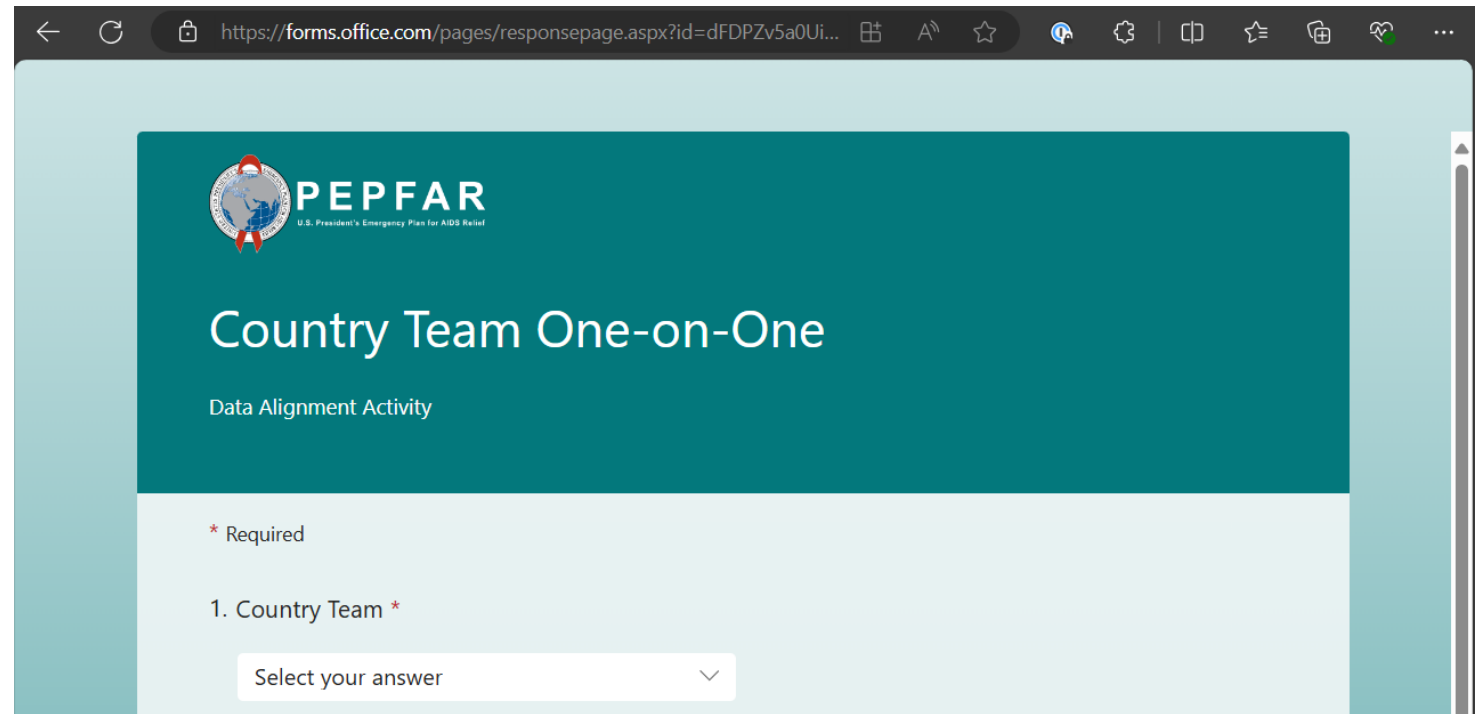
How to sign up

We want to open 4 spots in August - first come first serve

Interested country teams should fill out the DAA one-on-one form(<https://forms.office.com/g/yYk1SZTU7s>) and rank the best time for your country team.

- August 13th at 8am EST
- August 20th at 8am EST
- August 22nd at 8am EST
- August 27th at 8am EST

The next set of dates will be communicated via email in September



The screenshot shows a web browser window displaying a Microsoft Forms page. The URL in the address bar is <https://forms.office.com/pages/responsepage.aspx?id=dFDPZv5a0Ui...>. The page features the PEPFAR logo (U.S. President's Emergency Plan for AIDS Relief) and the title "Country Team One-on-One" with the subtitle "Data Alignment Activity". Below the title, there is a section for "Required" questions, starting with "1. Country Team *". A dropdown menu is visible with the text "Select your answer" and a downward arrow.

Data Alignment

FY 2024



**Global Health Security
and Diplomacy**
U.S. DEPARTMENT *of* STATE



PEPFAR
U.S. President's Emergency Plan for AIDS Relief

DAA 2024 Indicators

Area	Short Name	Fine Disaggregations		Coarse Disaggregations
HTS_TST	HTS_TST	Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49, 50+, Unknown)		Age (<15, 15+, Unknown)
		Sex (Female, Male)		Sex (Female, Male, Unknown)
		Test Status (Positive, Negative)		Test Status (Positive, Negative)
PMTCT	PMTCT_ART	65+		Total
		Age (<10,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49,50-54,55-59,60-64,65+, Unknown)		
		50+		
PMTCT	PMTCT_STAT	Age (<10,10-14,15-19,20-24,25-29,30-34,35-39, 40-44,45-49,50+, Unknown)		Test Status (Known Positive, Newly Tested Positive, New Negative, Recent Negative)
		Test Status (Known Positive, Newly Tested Positive, New Negative, Recent Negative)		
TB	TB_PREV	N/A		ART Start (Newly Enrolled, Previously Enrolled, Unknown) Age (<15, 15+, Unknown) Sex (Female, Male, Unknown)
TX	TX_CURR	65+		Age (<15, 15+, Unknown)
		Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49,50-54, 55-59, 60-64, 65+,Unknown)		
		50+		
	TX_CURR	Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49, 50+,Unknown)		Sex (Female, Male, Unknown)
		Sex (Female, Male)		
		50+		
	TX_NEW	65+		Age (<15, 15+, Unknown)
		Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49,50-54, 55-59, 60-64, 65+,Unknown)		
50+				
TX_NEW	Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49, 50+,Unknown)		Sex (Female, Male, Unknown)	
	Sex (Female, Male)			
	50+			
TX_PVLS (den)	65+		Age (<15, 15+, Unknown)	
	Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49,50-54, 55-59, 60-64, 65+,Unknown)			
	50+			
TX_PVLS (den)	Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49, 50+,Unknown)		Sex (Female, Male, Unknown)	
	Sex (Female, Male)			
	50+			
TX_PVLS (num)	65+		Age (<15, 15+, Unknown)	
	Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49,50-54, 55-59, 60-64, 65+,Unknown)			
	50+			
TX_PVLS (num)	Age (<1,1-4,5-9,10-14,15-19,20-24,25-29,30-34,35-39,40-44,45-49, 50+,Unknown)		Sex (Female, Male, Unknown)	
	Sex (Female, Male)			

Single Sign-On (SSO)

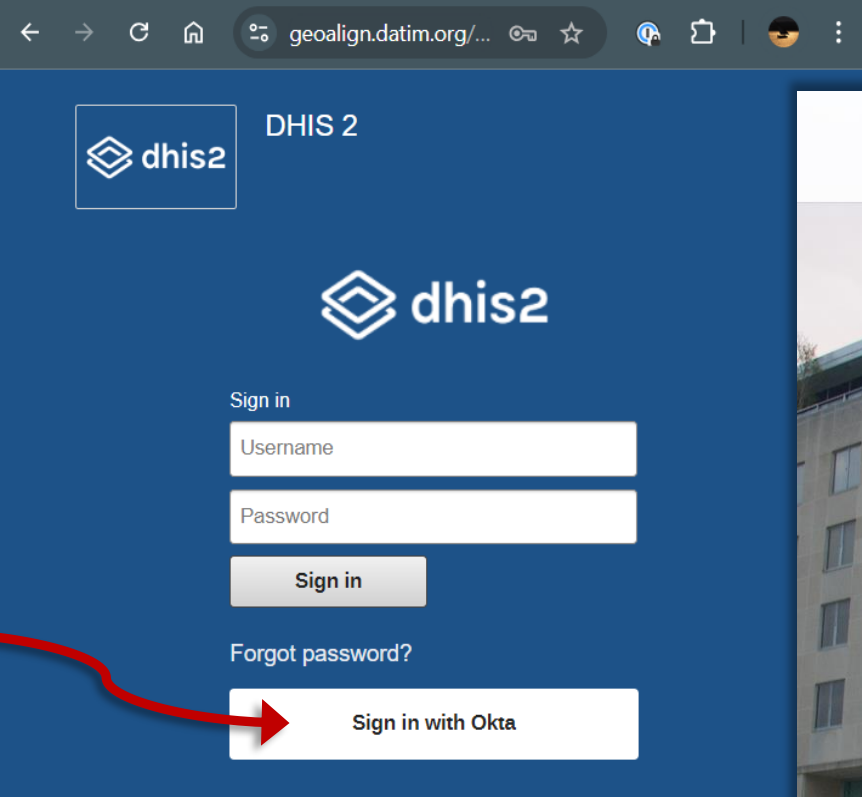
PEPFAR is using Single Sign-On



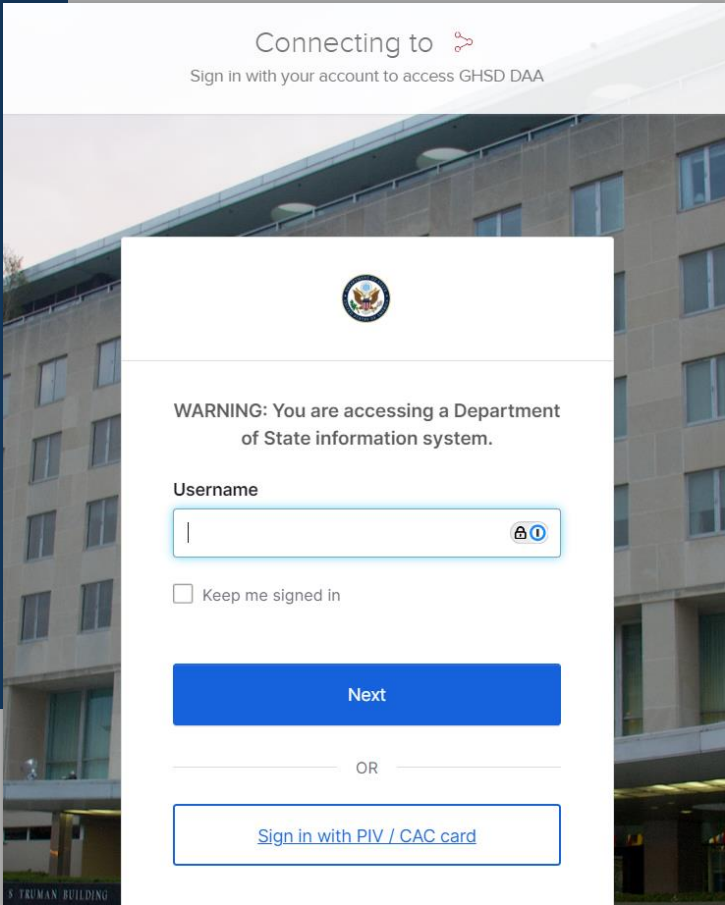
Provides a single account with which to access all PEPFAR platforms (e.g. GeoAlign, DATIM, DAA Explorer, SharePoint, etc.)

Applies to all PEPFAR systems

After navigating to GeoAlign (*geoalign.datim.org*), click “Sign in with Okta” to redirect you to the Okta sign-in page (*state.okta.com*)



...Okta Login Page



Site Attributes



**Global Health Security
and Diplomacy**
U.S. DEPARTMENT *of* STATE



PEPFAR
U.S. President's Emergency Plan for AIDS Relief

Site Attributes

Thank you to everyone who submitted updates to Site Attribute updates last year

Site Attributes are helping us to better understand **who** is delivering the services, **how** services are being provided and at **what** capacity

Site Attributes

PEPFAR has collected the following six attributes since 2022

Field Name	Applicable Values	Definition
Facility Type	Hospital	Classification of each facility by type
	Primary Health Center	
	Health Post	
	Dispensary/Pharmacy	
	Standalone Laboratory	
	Mobile Health Clinic	
	Temporary Facility	
	Other Facility	
	Don't know	
Ownership Type	Government: MOH	Describes the entity that owns (has exclusive legal rights to the facility) or manages (coordinates its service delivery) the health facility
	Government: Other	
	NGO or Non-Profit	
	Private	
	Don't know	
University	Yes	Subclassification of 'Ownership Type' for entities associated with institutes of higher learning
	No	
Faith Based	Yes	Subclassification of 'Ownership Type' for entities associated with organizations of faith
	No	
Community Services Provided	Yes	Indicates that facility staff provide services such as HIV testing, HIV treatment, and PrEP in the community
	No	
Clinic Hours	Standard shift	Hours that the clinic is open to provide HIV-testing and/or treatment services
	Extended hours	
	24 hour	
	Don't know	

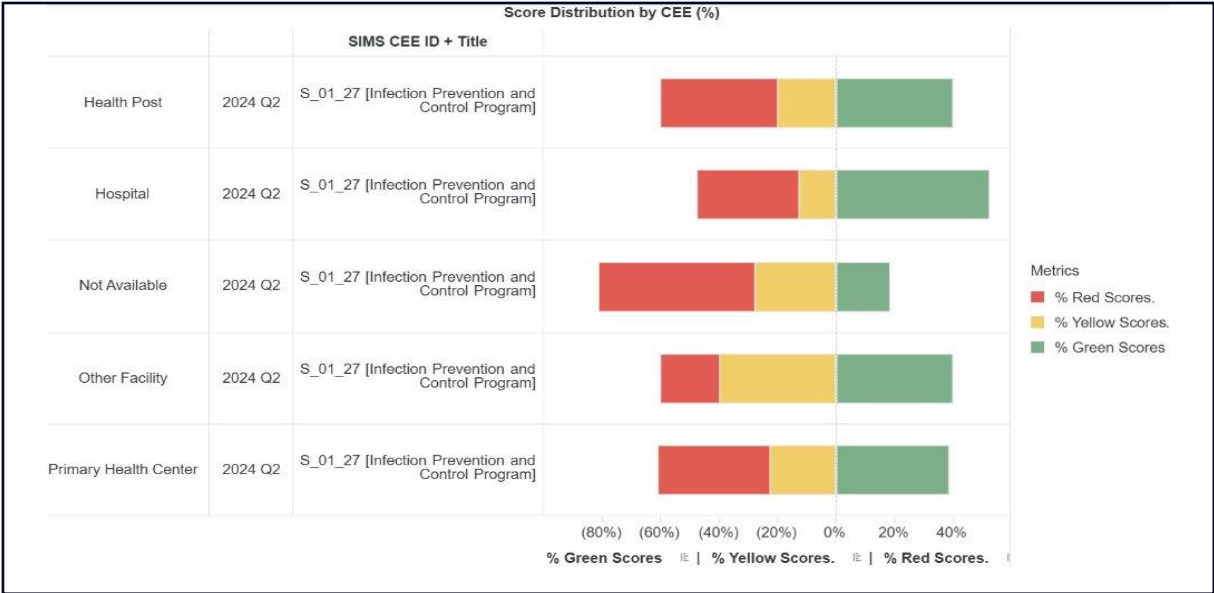
Site Attribute Coverage

	% of facilities in DATIM with attributes	% of treatment facilities w/ attributes
Country 1	100.00%	100.00%
Country 2	99.96%	99.91%
Country 3	99.65%	100.00%
Country 4	99.62%	100.00%
Country 5	99.61%	99.47%
Country 6	96.86%	97.25%
Country 7	95.35%	99.00%
Country 8	95.05%	94.98%
Country 9	94.01%	100.00%
Country 10	91.42%	99.84%
Country 11	88.60%	98.54%
Country 12	86.95%	97.28%
Country 13	86.60%	98.20%
Country 14	77.71%	93.16%
Country 15	77.21%	99.14%
Country 16	70.80%	93.57%
Country 17	69.89%	18.37%
Country 18	62.34%	98.76%
Country 19	19.99%	95.48%
Country 20	2.90%	19.00%
Country 21	0.00%	0.00%
Country 22	0.00%	0.00%
Country 23	0.00%	0.00%

Of the 20 countries that provided site attributes

- 81% of facilities in DATIM have Site Attributes
- 96% of facilities providing treatment services have Site Attributes

Site Attributes have been integrated into the Panorama Dossiers: Infection Prevention and Control



Site Attributes

Field Name	Applicable Values	Definition
Facility Type	Hospital	Classification of each facility by type
	Primary Health Center	
	Health Post	
	Dispensary/Pharmacy	
	Standalone Laboratory	
	Mobile Health Clinic	
	Temporary Facility	
	Other Facility	
Ownership Type	Don't know	Describes the entity that owns (has exclusive legal rights to the facility) or manages (coordinates its service delivery) the health facility
	Government: MOH	
	Government: Other	
	NGO or Non-Profit	
	Private	
University	Yes	Subclassification of 'Ownership Type' for entities associated with institutes of higher learning
	No	
Faith Based	Yes	Subclassification of 'Ownership Type' for entities associated with organizations of faith
	No	
Community Services Provided	Yes	Indicates that facility staff provide services such as HIV testing, HIV treatment, and PrEP in the community
	No	
Clinic Hours	Standard shift	Hours that the clinic is open to provide HIV-testing and/or treatment services
	Extended hours	
	24 hour	
	Don't know	
Electronic Medical Record System (EMRS)	Yes	Tag to identify which digital health system(s) exist at a specific site
	No	
	Don't know	
Logistics Management Information System (LMIS)	Yes	
	No	
	Don't know	
Laboratory Information System (LIS)	Yes	
	No	
	Don't know	
Pharmacy Information System (PIS)	Yes	
	No	
	Don't know	
Other Digital Health Information System	Yes	
	No	
	Don't know	

New in FY24
Digital System Categories

See Site Attributes as defined in the [MER 2.7 Indicator Reference Guide](#) (Appendix C, page 227)

Site Attributes – New Digital System Categories

Digital System Categories - Collected / updated annually by the country team (as part of Site Attributes) and indicate whether a facility is locally leveraging any of the following digital health systems:

- | | |
|---|-----------------------------|
| 1. Electronic Medical Record System (EMRS) | Values: Yes, No, Don't know |
| 2. Logistics Management Information System (LMIS) | Values: Yes, No, Don't know |
| 3. Laboratory Information System (LIS) | Values: Yes, No, Don't know |
| 4. Pharmacy Information System (PIS) | Values: Yes, No, Don't know |
| 5. Other Digital Health Information System | Values: Yes, No, Don't know |

Implementing Partners have been providing results for the (now deprecated) 'EMR_SITE' MER indicator and should be leveraged as needed.

Note: A facility receiving support from PEPFAR that uses a digital health system for MER reporting, but does not utilize it for reporting to the MOH, should still indicate its availability ("Yes") in the facility's attributes. This ensures transparency regarding resources while acknowledging that a specific digital system is present even if currently not used for data collection purposes by the MOH.

Site Attributes – Update Process

High-level Steps:

1. Download your country's Site Attributes CSV file from [DATIM Support](#)
2. Use this CSV file to...
 - a) update existing site attribute values where needed
 - b) provide values for the new site attributes
3. Send your updated CSV file to us through a [DATIM Support ticket](#)

Once we receive your file, we will run validation checks to ensure...

- the DATIM site UIDs exist
- that the site attribute values are valid

When everything passes validation, we will import the file and inform you once this has completed

- Where possible, facility attributes should be sourced from your Ministry of Health's facility registry or Master Facility List (MFL)
- You do not need to provide the full list of facilities; you can provide just the facilities that are to be updated
- New facilities cannot be added through this process

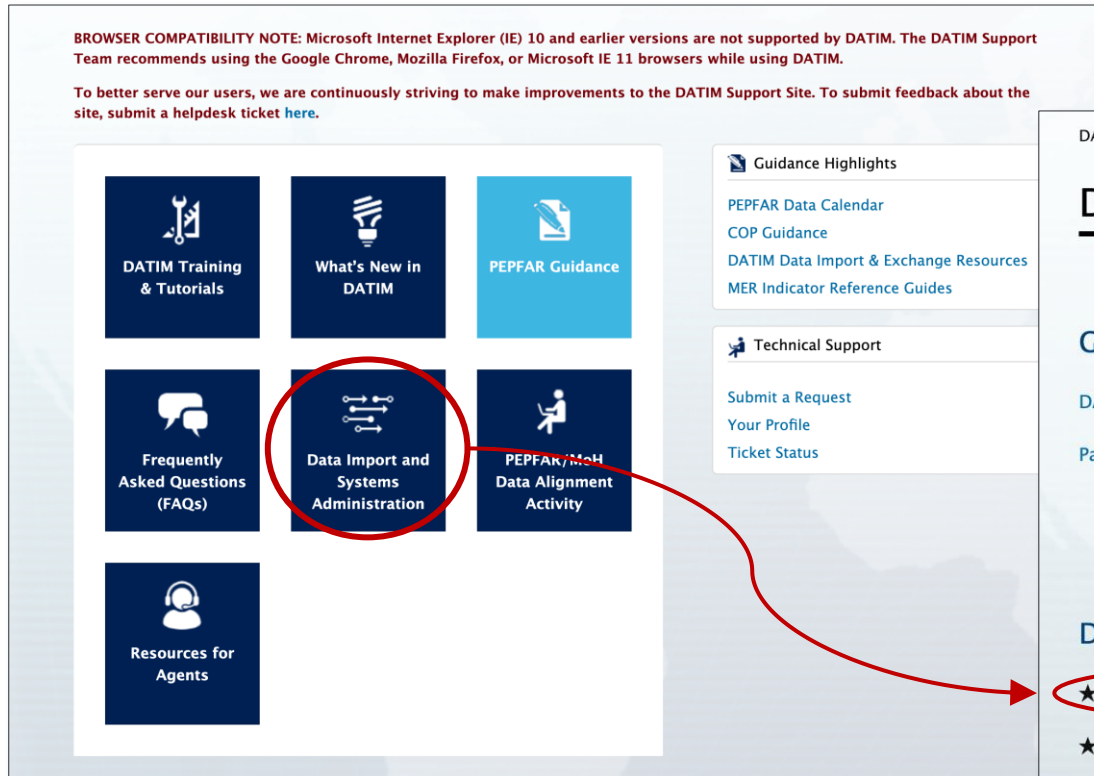


Site Attributes – Download

Starting page → click on “Data Import and Systems Administration”

BROWSER COMPATIBILITY NOTE: Microsoft Internet Explorer (IE) 10 and earlier versions are not supported by DATIM. The DATIM Support Team recommends using the Google Chrome, Mozilla Firefox, or Microsoft IE 11 browsers while using DATIM.

To better serve our users, we are continuously striving to make improvements to the DATIM Support Site. To submit feedback about the site, submit a helpdesk ticket [here](#).



- DATIM Training & Tutorials
- What's New in DATIM
- PEPFAR Guidance
- Frequently Asked Questions (FAQs)
- Data Import and Systems Administration**
- PEPFAR/MeH Data Alignment Activity
- Resources for Agents

Guidance Highlights

- [PEPFAR Data Calendar](#)
- [COP Guidance](#)
- [DATIM Data Import & Exchange Resources](#)
- [MER Indicator Reference Guides](#)

Technical Support

- [Submit a Request](#)
- [Your Profile](#)
- [Ticket Status](#)

Second page → click on “DATIM Data Import and Exchange Resources”

DATIM > Data Import and Systems Administration

Data Import and Systems Administration

General

- [DATIM Terms of Service](#)
- [Password Reset and User Name Recovery Guide](#)

User and Site Administrator Resources

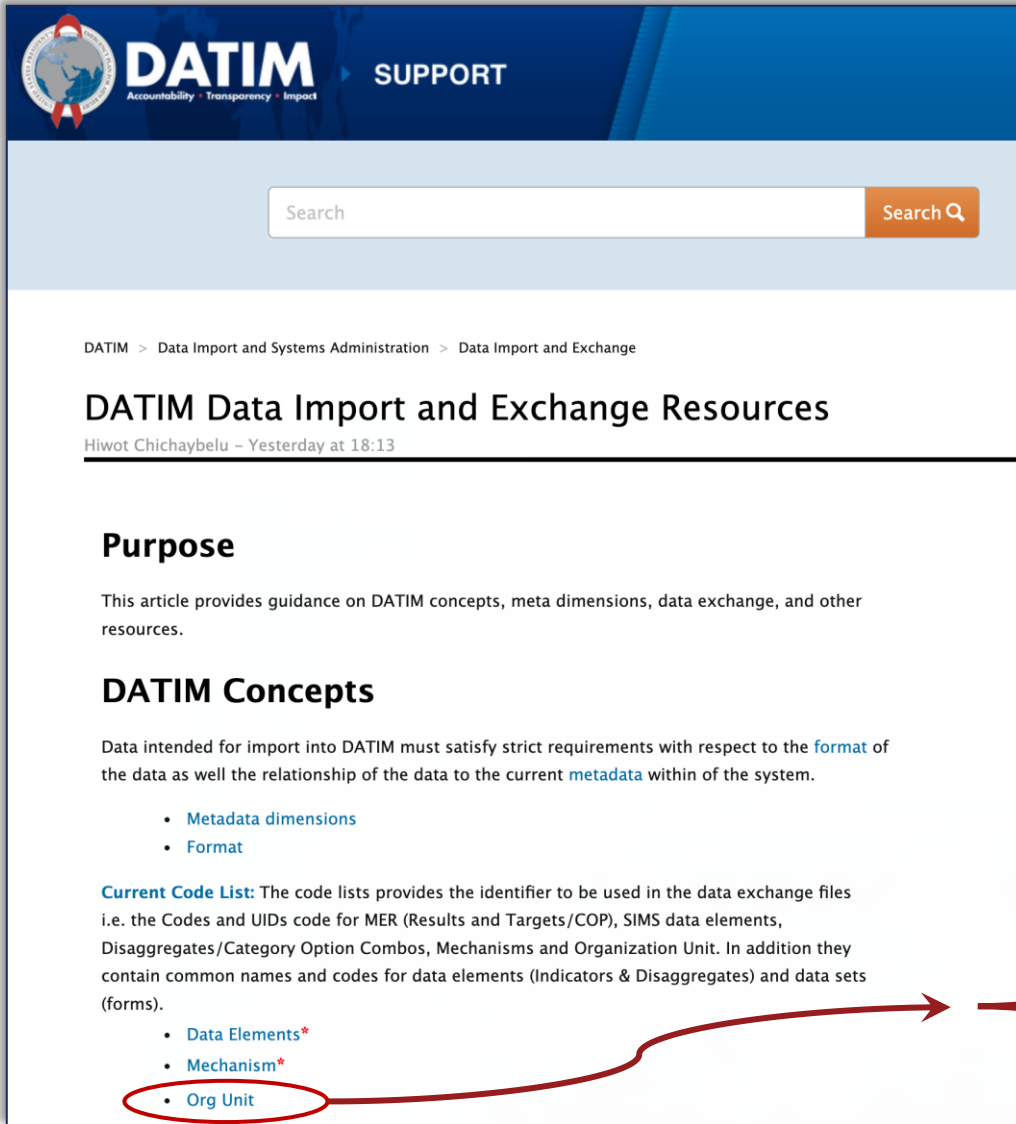
- ★ [DATIM User Type Reference Table](#)
- [Global Partner DATIM Accounts](#)
- [DATIM Primary User Administrator \(PUA\) Guide](#)

Data Import and Exchange

- ★ [DATIM Data Import and Exchange Resources](#)
- ★ [Data Import/Exchange Reference Guide](#)
- [DATIM Metadata](#)
- [DATIM4U Resources](#)

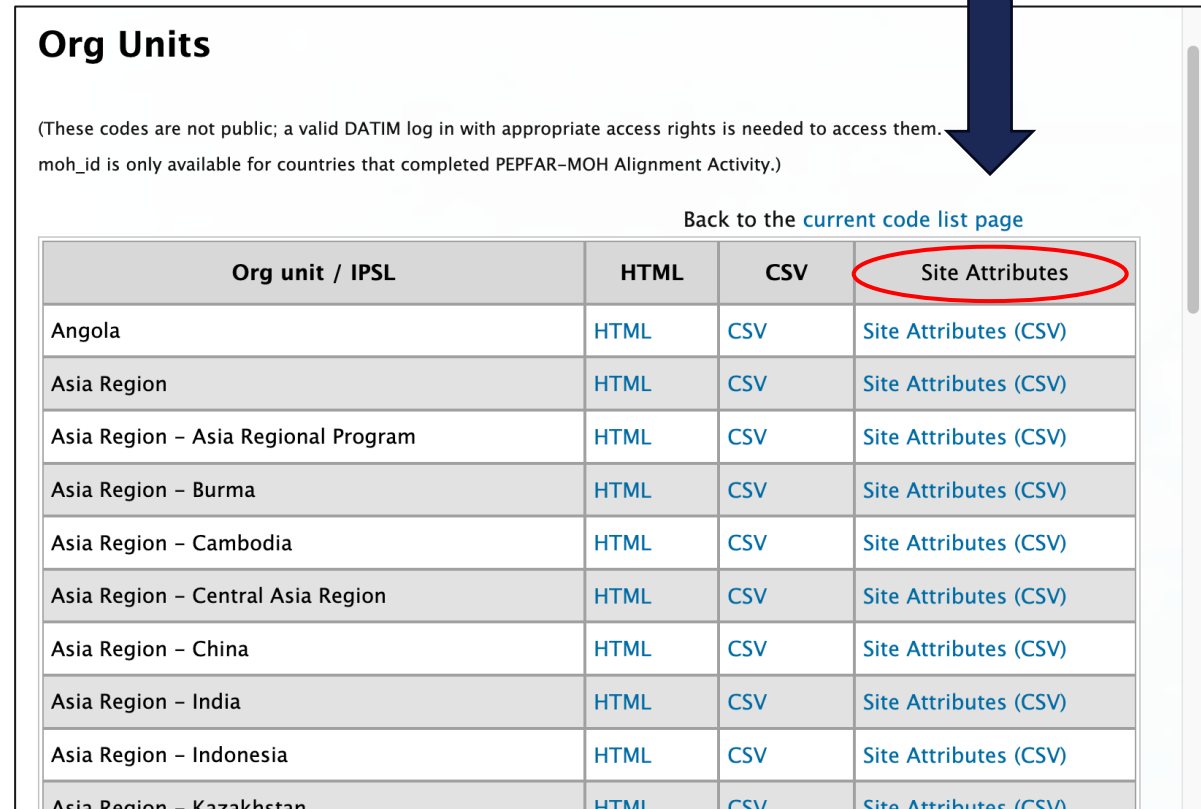
Site Attributes – Download

URL: <https://help.datim.org/hc/en-us/articles/115002334246-DATIM-Data-Import-and-Exchange-Resources>



The screenshot shows the top of a web page with the DATIM logo (Accountability, Transparency, Impact) and a 'SUPPORT' header. Below is a search bar and a breadcrumb trail: 'DATIM > Data Import and Systems Administration > Data Import and Exchange'. The main heading is 'DATIM Data Import and Exchange Resources' by 'Hiwot Chichaybelu - Yesterday at 18:13'. The 'Purpose' section states the article provides guidance on DATIM concepts, meta dimensions, data exchange, and other resources. The 'DATIM Concepts' section explains that data for import must satisfy strict requirements regarding format and metadata. A list of concepts includes 'Metadata dimensions', 'Format', 'Current Code List', 'Data Elements*', 'Mechanism*', and 'Org Unit' (circled in red). A red arrow points from the circled 'Org Unit' to the 'Org Units' table in the adjacent screenshot.

Download your country's Site Attributes



The screenshot shows a table titled 'Org Units'. A note above the table states: '(These codes are not public; a valid DATIM log in with appropriate access rights is needed to access them. moh_id is only available for countries that completed PEPFAR-MOH Alignment Activity.)'. A blue arrow points down from the text 'Download your country's Site Attributes' to the table. A red circle highlights the 'Site Attributes' column header. A link 'Back to the current code list page' is located above the table.

Org unit / IPSL	HTML	CSV	Site Attributes
Angola	HTML	CSV	Site Attributes (CSV)
Asia Region	HTML	CSV	Site Attributes (CSV)
Asia Region – Asia Regional Program	HTML	CSV	Site Attributes (CSV)
Asia Region – Burma	HTML	CSV	Site Attributes (CSV)
Asia Region – Cambodia	HTML	CSV	Site Attributes (CSV)
Asia Region – Central Asia Region	HTML	CSV	Site Attributes (CSV)
Asia Region – China	HTML	CSV	Site Attributes (CSV)
Asia Region – India	HTML	CSV	Site Attributes (CSV)
Asia Region – Indonesia	HTML	CSV	Site Attributes (CSV)
Asia Region – Kazakhstan	HTML	CSV	Site Attributes (CSV)

Note: this will require your DATIM sign-in in order to download

Site Attributes – Update the CSV File

Your Site Attributes CSV file contains the full facility list in DATIM for your country and will look like the image below when opened in Excel.

1. Update existing Site Attributes (columns E - J) as needed
2. Provide values for the new Digital System Categories (columns K - O)
3. Be sure to use only the applicable values for the corresponding attribute (see table in slide above)

Facility Identification (A – D) Existing Site Attributes → Update as needed (E - J) New Site Attributes → Provide values (K - O)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
DATIM UID	MOH Site ID	Facility Name	Hierarchy	Facility Type	Ownership Type	University	Faith Based	Community Services Provided	Clinical Hours	Electronic Medical Record System (EMRS)	Logistics Management Information System (LMIS)	Laboratory Information System (LIS)	Pharmacy Information System (PIS)	Other Digital Health Information System
Usi0qJbcN1a	qncbm58JVn	Mountain Top Clinic	Country A/ Province 2/ District Blue	Health Post	Government: MOH	No	No	Yes	Standard shift	Don't know	Yes	No	No	No
kcgAeqr47pv	oiX8JsLac49	Sue's Hospital	Country A/ Province 1/ District Red	Hospital	Private	No	No	No	24 Hour	Yes	Yes	Yes	Yes	No
...														

Site Attributes – File Submission

Once Completed

- Send your CSV file to us through a [DATIM Support ticket](#)
- Upon receiving your file, we will run validation checks to ensure facility ID and the site attribute values are valid
- Once everything passes validation, we will import the file into DATIM and inform you once this has completed

Timeline

- Your Site Attributes file can be provided at any time from now until **December 13** (*End of FY24 reporting period*)

Note: Site attributes have a time dimension to track changes over time, ensuring historical facility data stays linked to its historical site attributes. Once the Q4 reporting cycle ends, site attributes for that fiscal year are finalized. Updates made afterward will apply to the next fiscal year. If no updates are provided, the previous year's attributes will carry over automatically.



Data Alignment Activity

Process Overview



**Global Health Security
and Diplomacy**
U.S. DEPARTMENT *of* STATE



PEPFAR
U.S. President's Emergency Plan for AIDS Relief

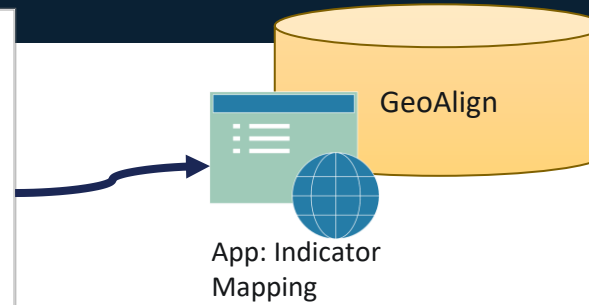
Data Alignment Activity – Foundational Stages

Mapping of the MOH Indicators to DAA Indicators

MOH_Indicator	MOH_Disag.
HIV Testing	Age <1y, Female
HIV Test Positive	Age <1y, Female
HIV Testing	Age <1y, Male
HIV Test Positive	Age <1y, Male
HIV Testing	Female, (1-4)y
...	...

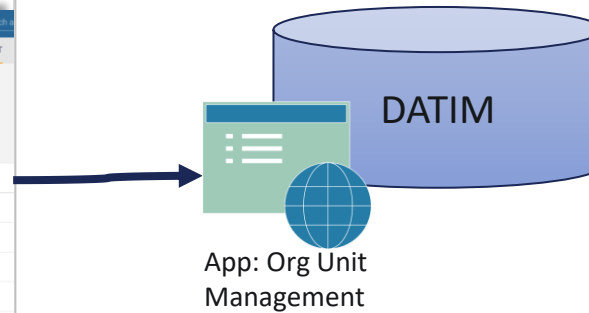
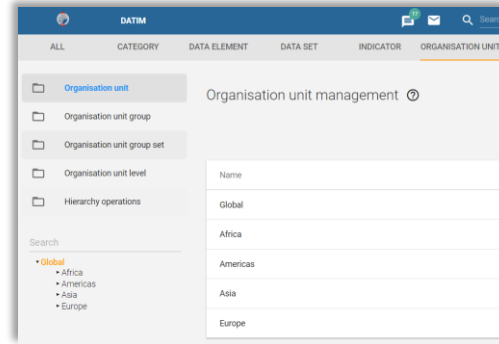


DAA_Indicator	DAA_Disag.
HTS_TST	<1, Female, Neg
HTS_TST	<1, Female, Pos
HTS_TST	<1, Male, Neg
HTS_TST	<1, Male, Pos
HTS_TST	1-4, Female, Neg
...	...

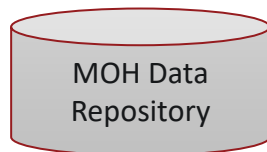


Harmonizing DATIM's facility list to the MOH

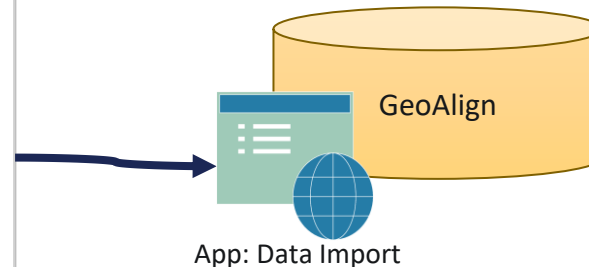
Facility_Name	Facility_ID
Hospital ABC	uwR905s
Health Post 1	Gow0suU
Clinic XYZ	5Mtsm21
Hospital QRS	j32DHo9
Clinic TUV	0S8u4iD
...	...



Importing the MOH Results Data



Extract, Transform and Load (ETL) the MOH Results file (Results.csv)



Data Alignment Activity – Reporting Process

Steps:

1. Update/Submit the FY23 Indicator Mappings in the **Indicator Mapping App**
2. Extract/Generate the MOH Results File and upload the file into the **Data Import App**
3. Address the validation issues (if any)
 - missing or incorrect indicator mapping
 - missing or incorrect facility mapping
 - adjust query for the MoH data extract
 - etc...
4. Review the data and confirm proper representation of the MOH results in GeoAlign
5. Provide the technical area narratives and complete the submission

DAA Live Demo

- Okta login
- Indicator Mapping App
 - Import / Export
- Data Import App
 - Handling errors

Data Import App – Submission Confirmation

Within GeoAlign, when you approve and submit your data to DATIM, a support ticket will automatically be created to confirm your submission.

You and all participants of your country's PMDAT team will receive an email for this Support Ticket informing of the successful submission.

Confirmation Email:

Congratulations on your recent submission of the MOH results for import into DATIM.

Your data was submitted from GeoAlign on July 28, 2021 14:13:29.

A DATIM Support ticket has been created on your behalf to help track progress of the import, which you should receive in your inbox shortly. [For questions or comments please respond directly to that DATIM Support email.](#)

If you submitted your results during the scheduled submission period then you can expect your results to be imported into DATIM within one business day. The DATIM Support team will respond to the Support Ticket for confirmation once that has been completed.

Please note:

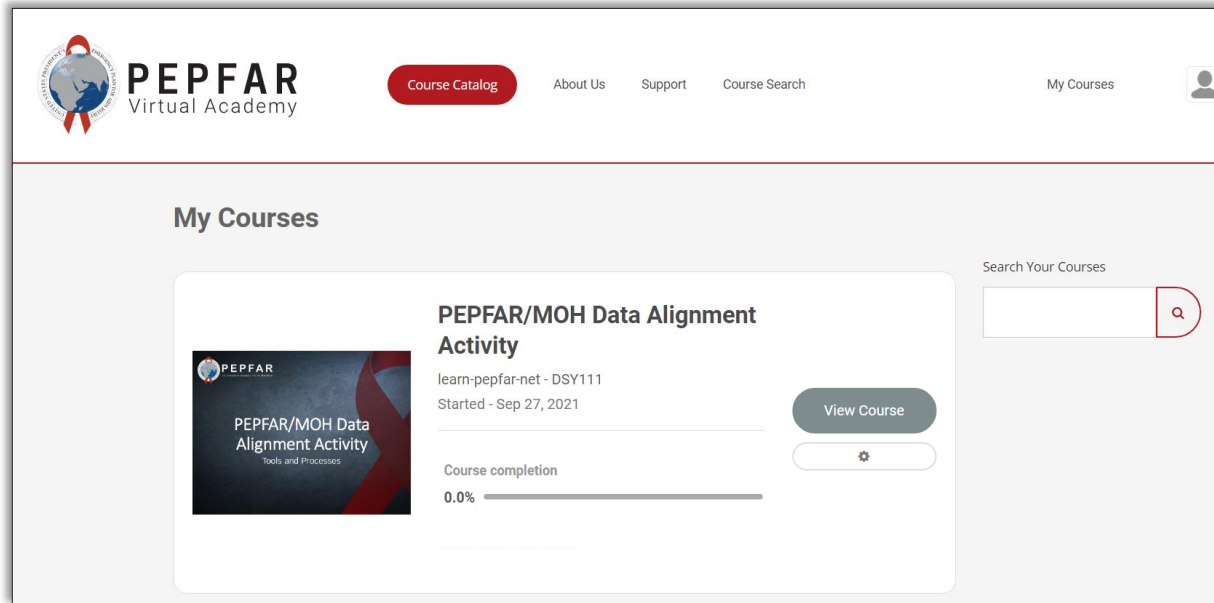
- This is an automated email and the account is not monitored.
- The data used in the DAA Explorer application (<https://apps.datim.org/daa-explorer/>) will require an additional day to incorporate the new data.
- If you are updating MOH results outside of a submission window, then we will follow up with your PPM for confirmation before importing the results into DATIM.

Regards,
DATIM Support

DAA PVA Course

Course Name:

PEPFAR/MoH Data Alignment Activity



The screenshot displays the PEPFAR Virtual Academy interface. At the top, there is a navigation bar with the PEPFAR logo, 'Course Catalog', 'About Us', 'Support', 'Course Search', and 'My Courses' links. Below this, the 'My Courses' section is visible, featuring a search bar and a course card for 'PEPFAR/MOH Data Alignment Activity'. The course card includes a thumbnail image, the course title, the URL 'learn-pepfar.net - DSY111', the start date 'Started - Sep 27, 2021', a 'View Course' button, and a progress bar showing 'Course completion 0.0%'.

This course will provide instruction on the Data Import Tools & Process as well as its Data Use and Analysis Tools

To access this course, please log-in and/or create an account at <https://learn.pepfar.net/>



Data Import Tools & Processes

- Review High-Level Process Flow
- FY24 Indicators
- Indicator Mapping Application
- Preparing the data import file
- Data Import Application
- Maintaining Facility Harmonization

Data Use & Analysis Methods/Flow

- Using the Data within PEPFAR
- Alignment Analysis Tools
- Using the Data
- Turning these Analyses to Action

Data Alignment FY24 Timeline

Date	Activity
August 7	<p><u>DAA Kick-off Webinar: DAA FY23 Review & FY24 Activity Overview</u></p> <ul style="list-style-type: none"> The kick-off webinar will provide a recap of DAA, a high-level analysis of the FY23 activity and what to expect for FY24
	<p>The FY24 reporting period ready in GeoAlign</p> <ul style="list-style-type: none"> Users can log in to GeoAlign to amend and submit their FY24 indicator mappings
October 1	Data <u>Import Window</u> Opens
November 8	Data <u>Import Window</u> Closes
December 2	Data <u>Review Period</u> Opens
December 6	Data <u>Review Period</u> Closes
December 13	Site Attribute Submission Deadline (Close of Q4)

- Engaging with your Ministry and USG counterparts in preparation
- Look into the ability for reporting finer disaggregations
- DAA PVA (PEPFAR Virtual Academy) course are available

Online Zoom Poll

A Zoom poll window should pop-up shortly

You can also click on 'Polling' as seen in your Zoom application at the bottom



Questions?

- More details about the Data Alignment Activity (DAA) can be found on the [DATIM Support Page](#)



**Global Health Security
and Diplomacy**
U.S. DEPARTMENT *of* STATE



PEPFAR
U.S. President's Emergency Plan for AIDS Relief