

PROTOCOL FOR COLLECTION OF AGGREGATE STATISTICS

Purpose: We will use aggregate statistics to support our evaluation, focusing on data:

Data Collection: We will use our contacts with the technical assistance provider (TAP). We will collect a core set of measures (phase 1), followed by an additional set of phase 2 measures. We provide a summary overview of measures and samples in the "**Summary Measures**" section.

Reporting Templates: The Health Resources and Services Administration (HRSA) HIV/AIDS Performance Measures Reporting System (PMRS) provides reporting templates for the measures.

The measures related to the TAP-identified TA focus areas are provided in the "**Jurisdictions**" section.

We provide measure descriptions, and if applicable, specifications for numerators, denominators, and data sources.

For further guidance on the HAB performance measures, please refer to: <https://hab.hrsa.gov/>

All aggregate data will be submitted securely using Box.

Note: Ryan White HIV/AIDS Program is abbreviated as RWHAP in this document

a system contents, linking results, and ultimate system and client outcomes.

p) and semi-structured interviews to facilitate procuring aggregate statistics. We will work with the TAP to gather these phase 2 measures. Phase 2 measures will only be phased in once sites accomplish phase 1 reporting. We will coordinate with "res" and "Summary Samples" sheets.

/AIDS Bureau (HAB) performance measures and measures related to STI and HIV surveillance data are provided in the "dictionary TA Measures" sheet. We indicate which measures apply to all jurisdictions and the measures specific to the denominators, and exclusion criteria.

www.hrsa.gov/clinical-quality-management/performance-measure-portfolio

Phase 1	
Samples: All PWH; separately, RWHAP clients	
Stratified by: Age, sex at birth, gender identity, race/ethnicity, and risk categories*	
Measures	Reporting Frequency
HIV viral load suppression	Quarterly
Retention in care	Quarterly
Linkage to HIV medical care	Quarterly
Unmet need for HIV medical care	Quarterly
Reengaged in care	Quarterly
Partners identified by people newly diagnosed with HIV (of the	Quarterly
Partners identified by people newly diagnosed with syphilis (o	Quarterly
Jurisdiction TA Measures (Refer to Jurisdiction TA Measures sh	Quarterly

*As reported in eHARS

Phase 2

Samples: All PWH; separately, RWHAP clients; PWH with an STI co-infection; ** separately RWHAP clients with an STI co-infection

Stratified by: Age, sex at birth, gender identity, race/ethnicity, and risk categories*

Measures	Reporting Frequency
HIV viral load suppression	Quarterly
Retention in care	Quarterly
Linkage to HIV medical care	Quarterly
Unmet need for HIV medical care	Quarterly
Reengaged in care	Quarterly
Partners identified by people newly diagnosed with HIV (of those who)	Quarterly
Partners identified by people newly diagnosed with syphilis (of those)	Quarterly
Jurisdiction TA Measures (Refer to Jurisdiction TA Measures sheet)	Quarterly
Late HIV diagnosis	Quarterly
Treatment for syphilis***	Quarterly
Partner contact attempts for people newly diagnosed with HIV (of t	Quarterly
Partner contact attempts for people newly diagnosed with syphilis (Quarterly

*As reported in eHARS

** Sample inclusion criteria for Phase 2 (STI co-infection)

*** For syphilis co-infection samples only

Phase	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8
Phase 1	All PWH	RWHAP clients	N/A	N/A	N/A	N/A	N/A	N/A
Phase 2	All PWH	RWHAP clients	PWH with	RWHAP cli	RWHAP cli	PWH with	PWH with	RWHAP cli

Sample 9	Sample 10	Stratification 1	Strati	Strati	Stratificati	Stratification 5
N/A	N/A	Age categories	Sex at	Gend	Race/Ethn	Risk
PWH with	RWHAP clie	Age categories	Sex at	Gend	Race/Ethn	Risk

AGGREGATE STATISTICS - HIV/STI SURVEILLANCE, HIV CARE CONTINUUM,

Phase	Aggregate measures	Reporting Frequency
Phase 1	HIV viral load suppression	Quarterly
Phase 1	Retention in care	Quarterly
Phase 1	Linkage to HIV medical care	Quarterly
Phase 1	Unmet need for HIV medical care	Quarterly
Phase 1	Reengaged in care	Quarterly
Phase 1	Partners identified by people newly diag	Quarterly
Phase 1	Partners identified by people newly diag	Quarterly
Phase 2	Late HIV diagnosis	Quarterly
Phase 2	Treatment for syphilis*	Quarterly
Phase 2	Partner contact attempts for people new	Quarterly
Phase 2	Partner contact attempts for people new	Quarterly

*For syphilis co-infection samples only

SCREENING & LINKAGE TO CARE OF PARTNERS

Description	Denominator	Numerator	Exclusions	Denominator
Percentage of patients, regardless of	Number of patients	Number of patients in	None	N
Percentage of patients, regardless of	Number of patients	Number of patients in	Patients who	N
Percentage of patients, regardless of	Number of patients	Number of patients v	None	N
Percentage of patients, regardless of	Number of patients	Number of patients,	Patients who	N
Percentage of patients, regardless of	Number of patients	Number of patients,	Patients who	N
Number of individual partners name	Number of people	Number of partners i	people newly	N
Number of individual partners name	Number of people	Number of partners i	people newly	N
Percentage of patients with a diagno	Number of people	Number of people wi	None	N
Percentage of syphilis cases identifi	Number of syphilis	Number of syphilis ca	None	N
Number of total attempts to contact	Number of partner	Number of attempts	people newly	N
Number of total attempts to contact	Number of partner	Number of attempts	people newly	N

AGGREGATE STATISTICS - TA FOCUS AREAS

Jurisdiction	Aggregate Measures
All	Frequency of electronic matching of people-level HIV/STI surveillance data
All	Linkage rate between HIV/STI surveillance data
All	Proportion of exact matches between HIV/STI surveillance data
All	Proportion of non-exact (fuzzy) matches between HIV/STI surveillance data
All	Frequency of systematic data quality checks of integrated HIV/STI surveillance data
All	Proportion of updates to client records in integrated HIV/STI surveillance data system
All	Proportion of updates to client records in integrated HIV/STI surveillance data system
All	Proportion of updates to client records in integrated HIV/STI surveillance data system
All	Proportion of updates to client records in integrated HIV/STI surveillance data system
Florida	Records in the STI surveillance database (STARS) before deduplication
Florida	Records in the STI surveillance database (STARS) after deduplication
Florida	Frequency of data sharing by HIV data systems (eHARS)
Florida	Frequency of data sharing by STI data systems (STARS)
Florida	Frequency of data sharing by Part A
Florida	Frequency of data sharing by Part B (ADAP database)
Florida	Frequency of data linkage between HIV section/STI surveillance and RW Part A (6
Florida	Frequency of data quality checks of linked system - HIV section/STI surveillance a
Alabama	Frequency of Part B data received (i.e., from Jefferson County Facilities/UAB)
Alabama	Frequency of systematic quality checks of Part B data
Washington, D	Frequency of data sharing between RW (CTD) and Surveillance (SID) systems
Louisiana	Frequency of data sharing between SHHP data systems - RW (CAREWare and PBM
Louisiana	Frequency of data sharing between SHHP data systems - RW (CAREWare and PBM
Louisiana	Frequency of data sharing between SHHP data systems - HIV (eHARS) to STI (PRISM
Louisiana	Frequency of data quality checks of SHHP data systems
Louisiana	Frequency of automated linkages between SHHP data systems

Reporting Frequency	Description	Denominator	Numerator
Quarterly	Number of occurrences of electronic matching c	N	
Quarterly	Proportion of patients successfully linked betwe	N	N
Quarterly	Proportion of exact matches on primary identifi	N	N
Quarterly	Proportion of non-exact (fuzzy) matches at the e	N	N
Quarterly	Number of occurrences during measurement pe	N	
Quarterly	Proportion of name-related updates to client re	N	N
Quarterly	Proportion of address-related updates to client	N	N
Quarterly	Proportion of contact information-related upda	N	N
Quarterly	Proportion of updates related to other informat	N	N
Quarterly	Number of records before deduplication.	N	
Quarterly	Number of records after deduplication.	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within reporting period.	N	
Quarterly	Number of occurrences during measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	
Quarterly	Number of occurrences during measurement pe	N	
Quarterly	Number of occurrences within measurement pe	N	