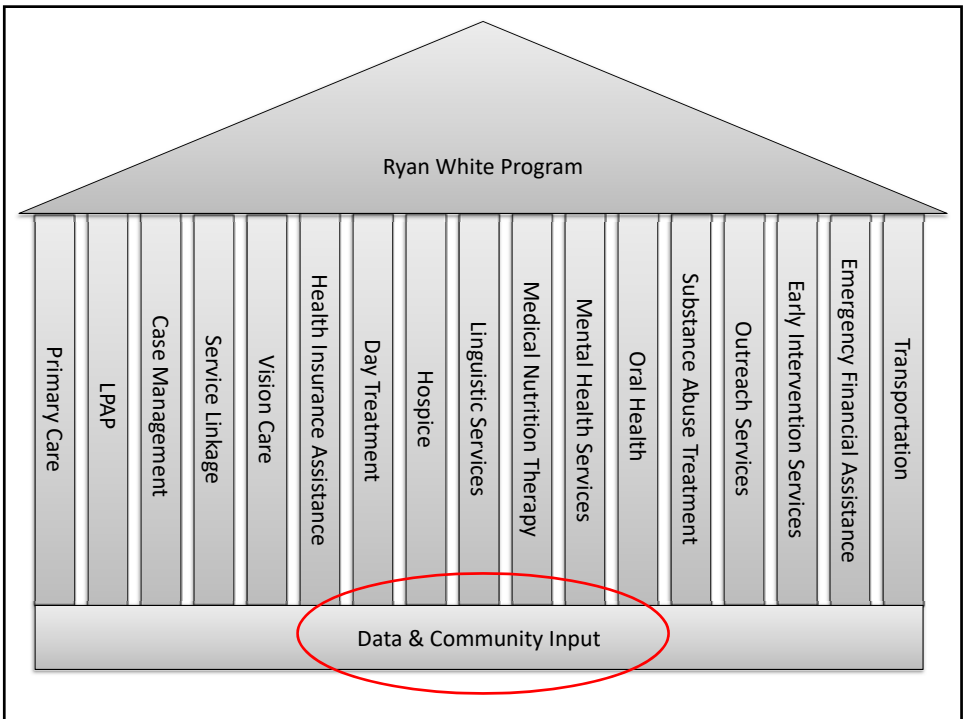



# “How to Best Meet The Need” Workshop Training

Tools Used in the FY 2024 Decision-Making Process



Houston Area HIV Services Ryan White Planning Council  
1:30 pm – 4:00 pm, Thursday, April 13, 2023






## Overview

*What types of data are used in the process, and where do you find them?*

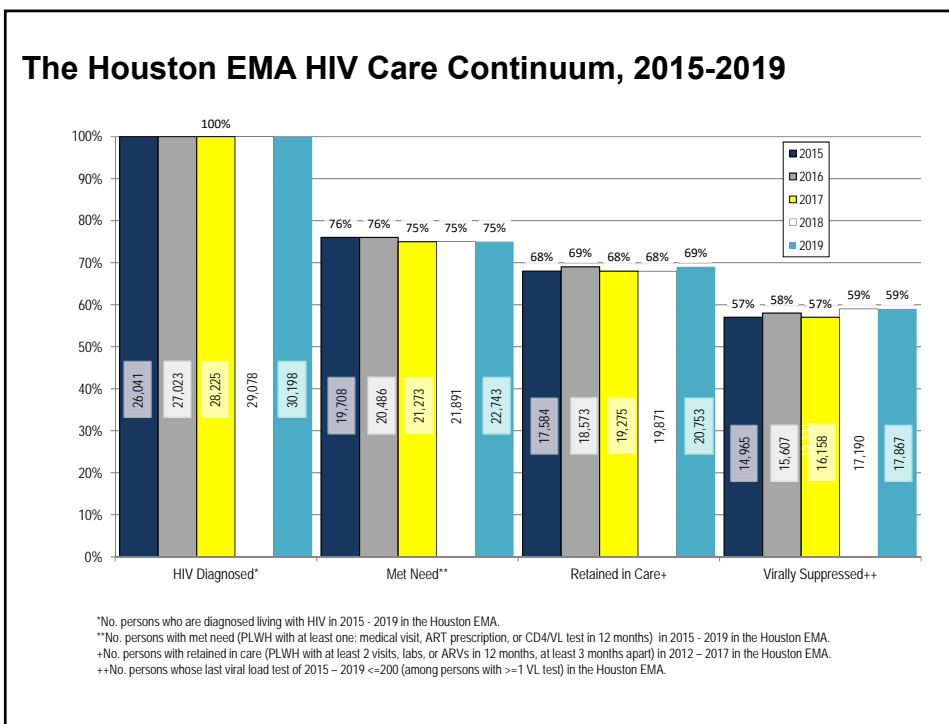
Types of Data Used in the Process	Where to Find the Data
Engagement in care	HIV Care Continuum
Trends in HIV, including people who are out of care	2019 Epidemiological Profile (more in-depth) and 2021 Epidemiologic Supplement (more recent)
Needs of people living with HIV	Needs Assessment and Special Studies
National, state, and local priorities related to HIV prevention and care services	National, state, and local plans, including Ending the HIV Epidemic: A Plan for America (EHE), the National HIV/AIDS Strategy (NHAS,) Texas HIV Plan, Achieving Together Plan, 2021 Comprehensive Plan, and End HIV Houston Roadmap
Allocations of funding	Financial reports from the AAs
Service usage	Service utilization reports from the AAs
Health outcomes of people who use particular services	Outcomes reports from the AAs
Summary data for each Service	Service Category Information Summaries



## HIV Care Continuum

*Describes engagement in care in the Houston Area from diagnosis to viral suppression*

- Formerly called the Treatment Cascade, Spectrum of Engagement, or the Gardner Cascade
- Provides “big picture” view of engagement in HIV care at all stages within a given timespan (usually 12 months)
  - All individuals **living with HIV**
    - Those aware of their status
    - Those who are unaware of the status (greater likelihood of HIV transmission)
  - All individuals who have been **diagnosed**
  - All individuals with **met need** for HIV medical care
  - All individuals **retained** in HIV care in a HIV medical care
  - All individuals **prescribed** (and, presumably taking) HIV medications
  - All individuals with **viral load suppression** (lower likelihood of HIV transmission)
- Helpful for identifying system-wide gaps in service linkage and retention in care “at a glance”



## From the 2022-2026 Comprehensive Plan

*Describes HIV trends in the Houston Area*

- **Socio-demographics of the Houston Area Population (Page 8)**  
*What are the socio-demographic characteristics of the general population in the Houston Area? (E.g., population data, social determinants, community indicators)*
- **Demographic and Socioeconomic Characteristics of People Living with HIV Diagnosis (PLWH) in the Houston Area (Page 11)**  
*What is the current scope of the HIV epidemic in the Houston Area? (E.g. current new diagnoses and prevalence)*
- **HIV Burden in the Houston Area (Page 19)**  
*How has the HIV epidemic changed in the Houston Area over time, and which areas and groups are most impacted? (E.g., prevalence, new diagnoses, and mortality over time, prevalence by zip code, progression to Stage 3 HIV, and mortality)*
- **Indicators of Risk for HIV Transmission in the Houston Area (Page 25)**  
*Which groups in the Houston Area are at higher risk for contracting HIV? (E.g., sexual risk behaviors, higher risk among MSM, IDU, and heterosexuals, testing, comorbidity and co-occurring conditions)*



## 2019 Epidemiological Profile Chapters

*Describes HIV trends in the Houston Area*

### **From the 2019 Epidemiological Draft Chapters**

- **Chapter 1: The Houston Area Population**

*What are the socio-demographic characteristics of the general population in the Houston Area?*

- County and EMA – level population data and population changes – Page 1
- Comparison of total population to population of PLWH – Page 5
- Socioeconomic characteristics (employment, income/poverty, education, health coverage, immigration, and linguistic isolation) – Page 8
- Community health indicators (fertility, mortality, causes of death, disability, and general indicators) – Page 18

- **Chapter 2: HIV in the Houston area**

*What is the current scope of the HIV epidemic in the Houston Area?*

- Houston/Harris County (HIV incidence, new diagnoses and diagnosis trends, Stage 3 HIV progression trends and late/concurrent diagnosis, prevalence, new diagnoses and prevalence maps, HIV and mortality trends) – Page 22
- Houston EMA (new diagnoses, prevalence) – Page 42
- Summary of HIV epidemiology by Jurisdiction and the U.S – Page 46



## 2020 Needs Assessment

*Describes the needs, gaps, and barriers to HIV care services from the consumer's perspective*

- **Chapter 1: Demographics**

*What are the geographic and demographic characteristics of survey participants? How do those characteristics compare to local prevalence data?*

- **Chapter 2: Service Needs and Barriers**

*What are consumers' HIV care service needs? Have consumers experienced any difficulty or barriers when accessing services? Are consumers experiencing any wait-list related barriers? Do consumers have needs that are not being met through currently funded service categories?*

- **Chapter 3: Needs Across the HIV Care Continuum**

*Where are consumer needs for testing and diagnosis, linkage, retention, and medication adherence?*

- **Chapter 4: Determinants of HIV Care**

*To what extent do co-occurring health conditions, behavioral and mental health concerns, socio-economic determinants of health, and experience with discrimination and violence influence management of HIV as well as need for and access to HIV prevention and care services? What are consumers' HIV prevention and risk behaviors?*

- **Additional: Service-Specific Fact Sheets and Special Population Profiles (I/RR, AA MSM, Transgender, Rural, Youth and Aging)**



## Special Studies

*Describes needs, gaps, and barriers in regards to HIV care services from the underrepresented or unknown consumer's perspective*

- **Most Recent Special Studies**
  - *Social Determinants of Health (October 2018)*
  - *Out of Care (Emerging Themes)*
- **Past Special Studies**
  - *Feasibility of a Pilot Project Using Ryan White Health Insurance Funding to Assist Consumers Below 100% FPL with Purchasing Health Insurance (February 2015)*
  - *Health Insurance Marketplace Enrollment Among RW Consumers ("Lessons Learned" document) (2015)*
  - *Access to HIV Care among Transgender and Gender Non-Conforming People in Houston (March 2013)*
  - *Evaluating the Referral Process for HIV Positive Post-Release Offenders: Provider and Consumer Perspectives (March 2013)*
  - *Informational Barriers to Care among PLWHA in the Houston EMA (June 2009)*
  - *Access to Care among HIV Positive Latino Immigrants (December 2006)*
  - *Barriers to Care among HIV Positive Youth (May 2006)*



## Unmet Need Framework

*Describes persons who are HIV-positive but not in HIV medical care*


- **Number and Percent of the Out-of-Care**

*How many PLWH were not in HIV care in the past 12 month period and what percent do they represent of all persons diagnosed with HIV in the EMA?*
- **Characteristics of the Out-of-Care**

*Who are the out-of-care in terms of demographic characteristics such as sex, race/ethnicity, age, and transmission risk and where are the out-of-care?*
- **Disproportional Impact**


*Which subpopulations have proportions out-of-care that are higher than the community average?*
- **Linkage to Care**

*To what extent are the newly diagnosed linked to care within the year of their diagnosis and who are the newly diagnosed who remained out-of-care?*






## National, State, and Local Initiatives and Plans

*Outline priorities, best practices, and benchmarks for HIV care*



**National Strategic Plan**  
A Roadmap to End the Epidemic  
for the United States | 2021-2025

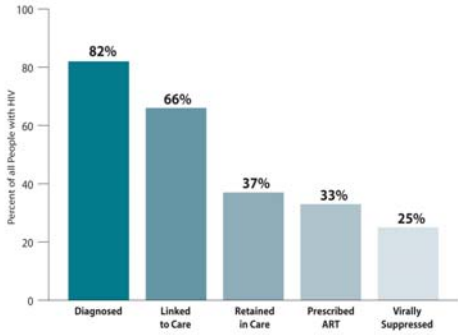



### Early Identification of Individuals with HIV/AIDS

Where Care Meets Prevention

OVERALL: Of the 1.1 million Americans living with HIV, only 25 percent are virally suppressed.

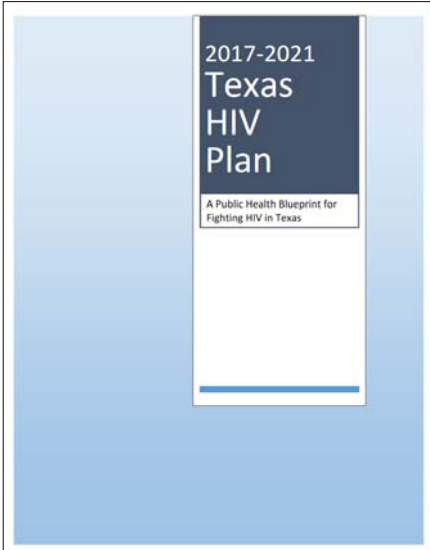


Stage	Percentage
Diagnosed	82%
Linked to Care	66%
Retained in Care	37%
Prescribed ART	33%
Virally Suppressed	25%




## National, State, and Local Initiatives and Plans

*Outline priorities, best practices, and benchmarks for HIV care*




2017-2021  
Texas  
HIV  
Plan

A Public Health Blueprint for  
Fighting HIV in Texas




achieving  
**TOGETHER**

A COMMUNITY PLAN TO END  
THE HIV EPIDEMIC IN TEXAS

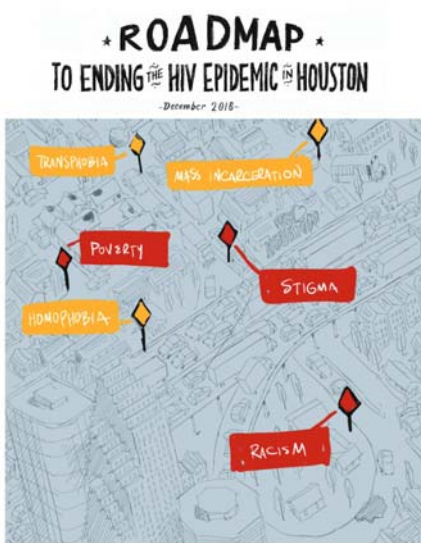


## National, State, and Local Initiatives and Plans

*Outline priorities, best practices, and benchmarks for HIV care*




**Houston Area Comprehensive  
HIV Prevention and Care  
Services Plan  
2017 - 2021**  
Capturing the community's vision for an ideal system of  
HIV prevention and care for the Houston Area



**\*ROADMAP\***  
**TO ENDING THE HIV EPIDEMIC IN HOUSTON**  
-December 2018-

TRANSPHOBIA, MASS INCARCERATION, POVERTY, STIGMA, HOMOPHOBIA, RACISM



## Reports from the AAs

*Describe various aspects of current service utilization*

- **Financial Reports**  
*How much funding has been allocated to each service category?*
- **Service Utilization Reports**  
*How many clients have been served in each service category and who are those clients in terms of their demographic characteristics?*
- **Chart Review Reports**  
*To what extent have clients received care appropriate to each service category?*
- **Performance Measure Reports**  
*To what extent has each service category attained goals related to the health outcomes of clients?*

## “Okay, but how will any of this help us determine How to Best Meet the Need?”

**Based on today’s presentation, which of the decision-making tools could you use to answer each question?**

“What proportion of consumers using Medical Case Management have undetectable viral loads?”

**Performance Measure Reports**

“What kinds of barriers do consumers experience when trying to get Transportation services?”

**Needs Assessment and Special Studies**

“What are the emerging epidemiologic trends in HIV disease in the Houston EMA?”

**Epidemiological Overview and Epi Profile Chapters**

“How many consumers received bus passes in 2017?”

**Service Utilization Reports**

“How much funding is currently allocated for Primary Care/OAMC?”

**Financial Reports**

“What are the Houston Area’s priorities over the next five years?”

**2022-2026 Comprehensive Plan**

“Which subpopulations have greater proportions of individuals who are out-of-care?”

**Unmet Need Framework**

“How many people living with HIV in the Houston EMA were retained in care in 2017?”

**HIV Care Continuum**



## Summary Tools

*What tools are available to help you find and use the data during the process?*

- **HTBMN Service Category Information Summary**
  - Summary of sources relevant to all services categories
    - Local epi trends, unmet need, and national/state/local priorities
  - Service-specific data summaries
    - Funding, UDC, outcomes, needs/gaps/barriers, national/state/local priorities
- **Packets**
  - Introductory
    - General Information
    - Unmet Need
    - EIIHA
    - Funding and Utilization
    - Population-Specific
  - Per Workgroup
    - Per Service Category
- **Presentations**
  - Per Workgroup
    - Per Service Category