

The Housing Determinant: Integrating Housing into the Continuum of HIV Services

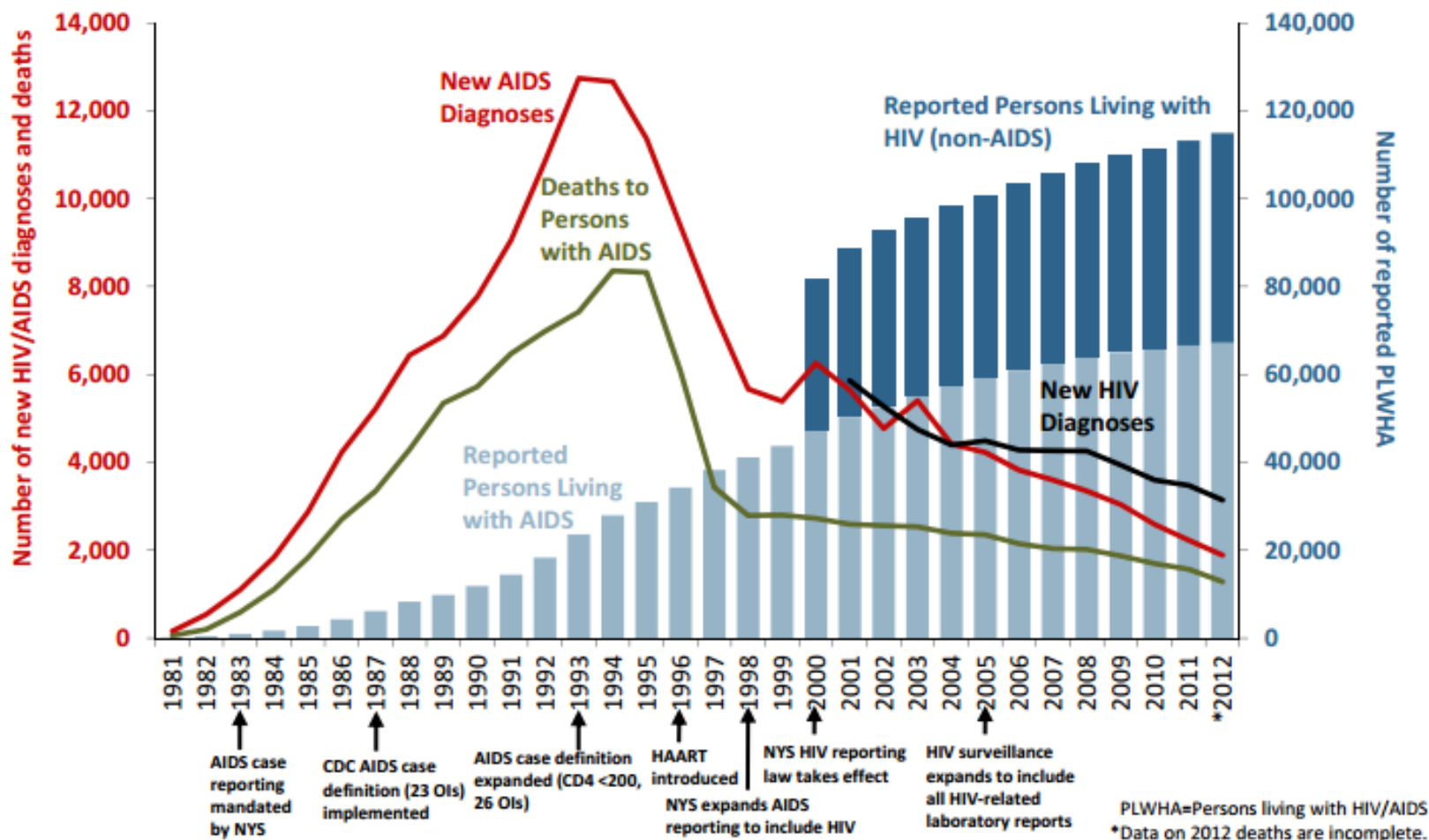
Achieving HIV Health Outcomes with Housing *HIV Care Cascade In A New York City HOPWA Program*

NYC PERSPECTIVES

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HIV in NYC

FIGURE 1.1: History of the HIV/AIDS epidemic, New York City 1981-2012



NYC HOPWA Service Portfolio

- Annual funding: ~\$50 million
- Annual PLWH served: over 37,000

Rental
Assistance

Housing
Placement
Assistance

Supportive
Housing

Support services promote health & housing stability, emphasizing engagement in HIV primary care

- Case management
- Escorts to clinical/social services visits
- Mental health counseling
- Substance abuse counseling

Data sources

NYC HIV Surveillance Registry

- ✓ NYC DOHMH requires name-based provider reporting of HIV/AIDS diagnoses
- ✓ Also requires laboratory reporting of test results, e.g., viral load (VL) and CD4 values

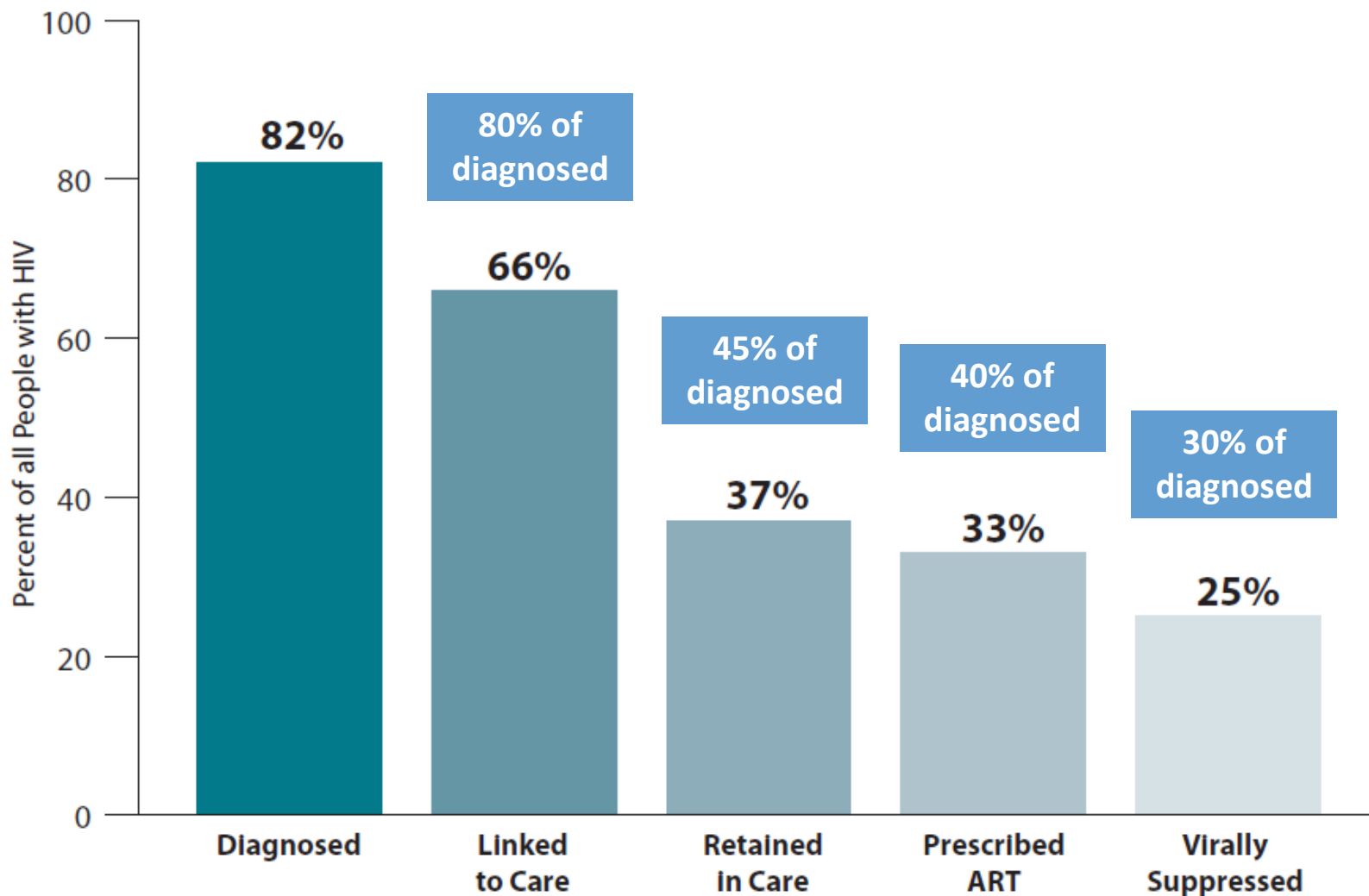
HOPWA Program Database

- ✓ HOPWA providers required to report all clients enrolled
- ✓ Data elements include enrollment, services, basic demographics, housing history, clinical information

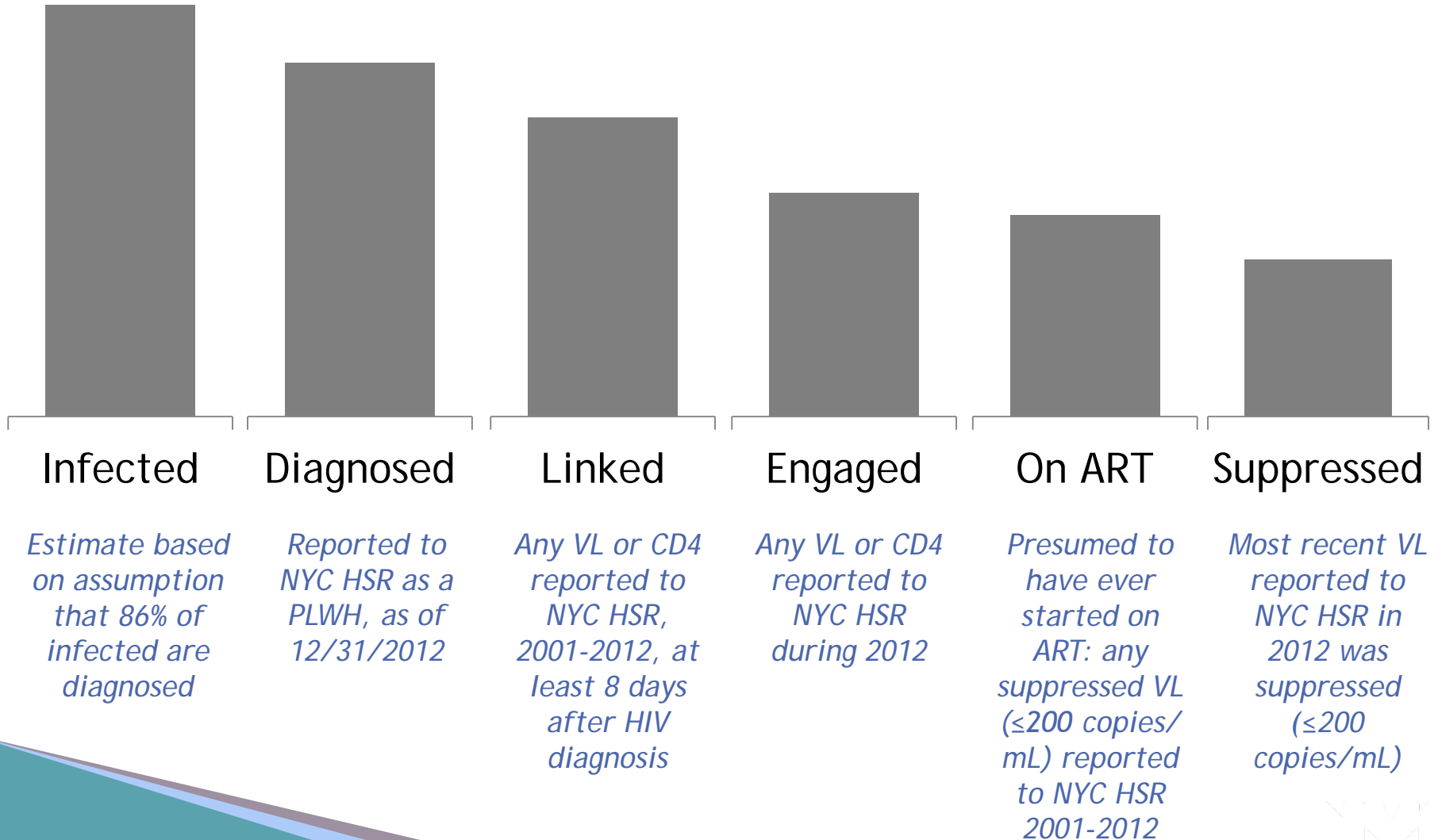
Methods

- Matched HOPWA program data to the NYC HIV Registry
 - Deterministic matching
 - Algorithm of identifiers: name, DOB, SSN, etc.
- Identified HOPWA clients enrolled at all in 2012, and reported to HSR as a PLWH by 12/31/12
- Used Registry data to approximate HIV care visits and to determine viral suppression

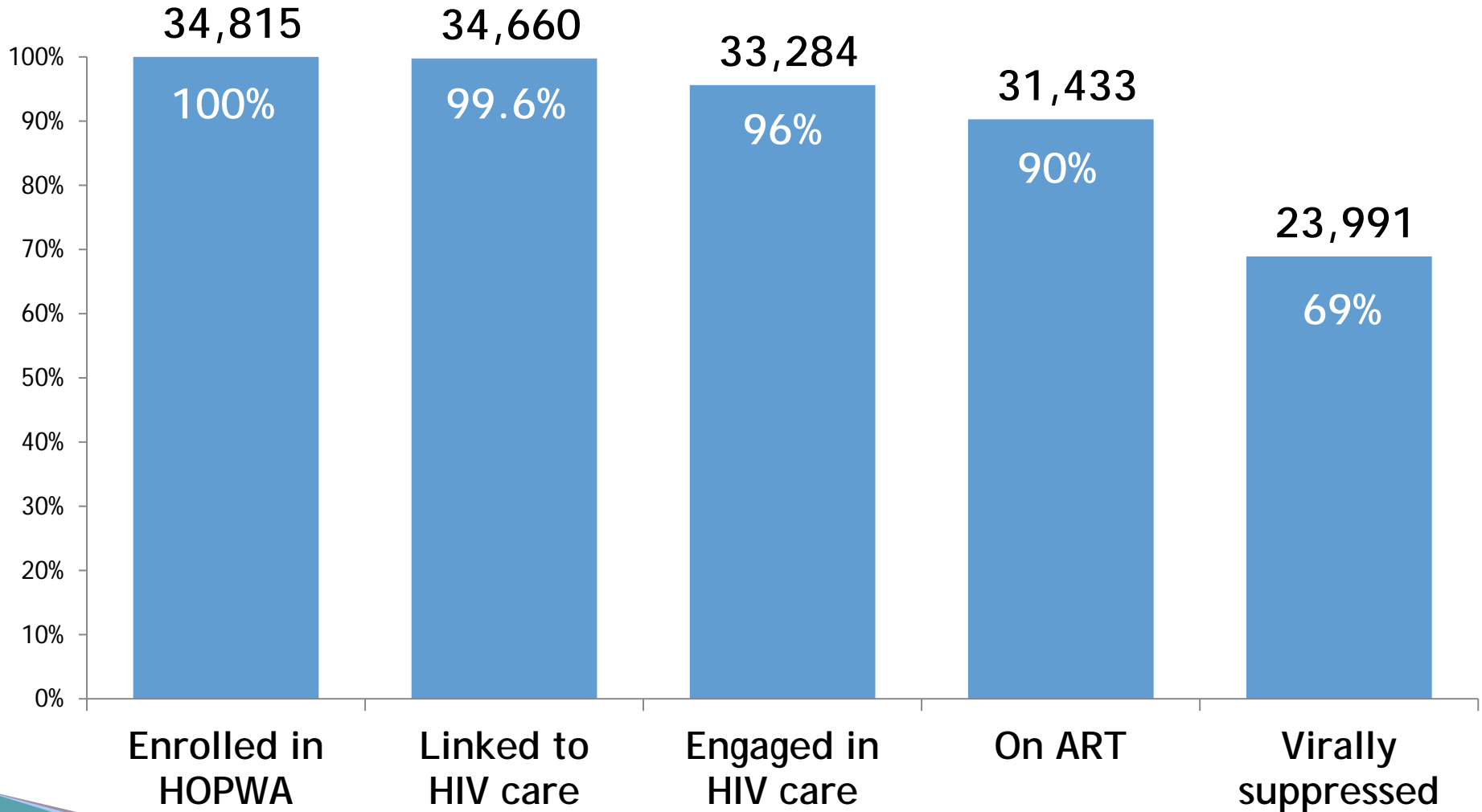
US HIV Care Continuum, 2011



NYC HOPWA Care Cascade Definitions



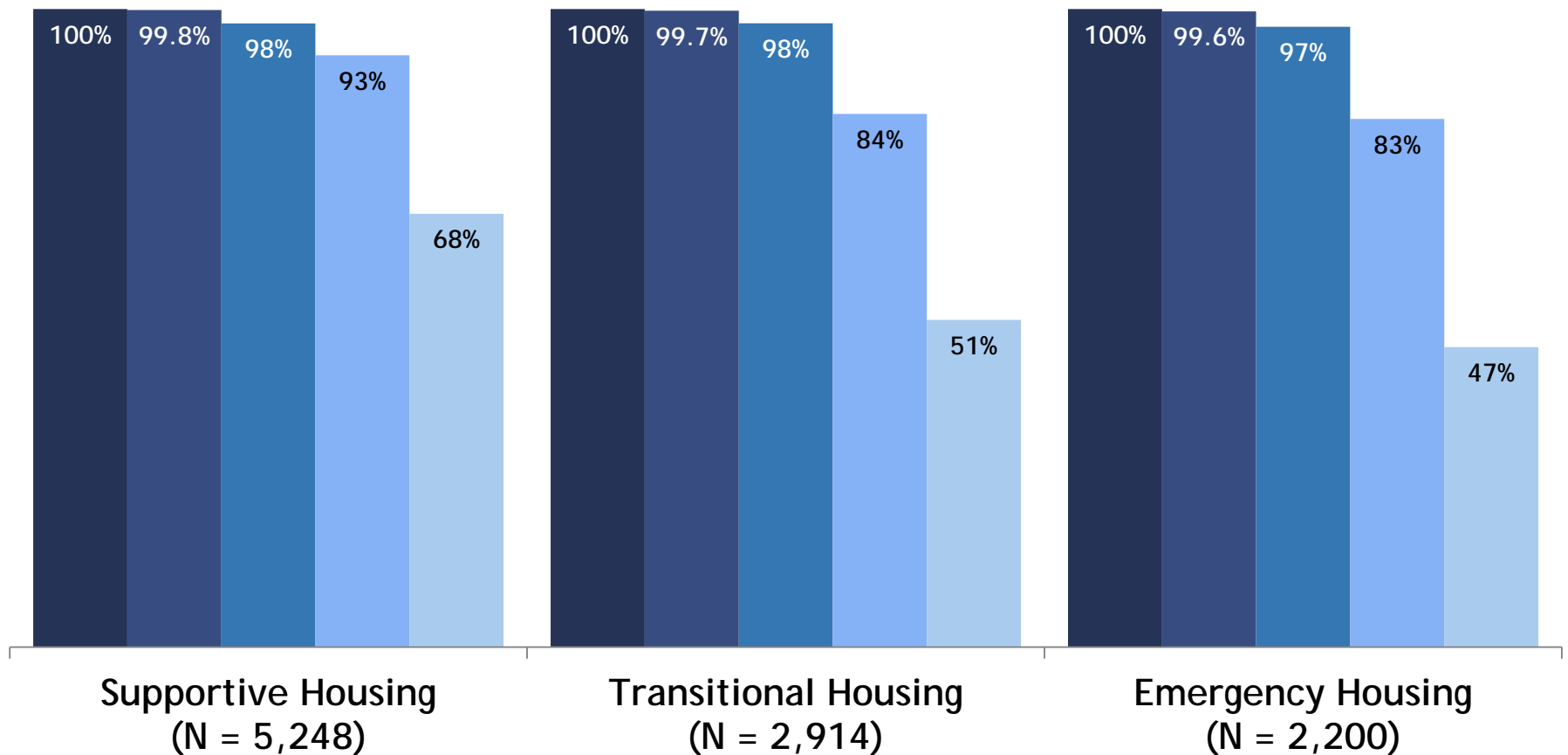
NYC HOPWA Care Cascade, 2012



Data as reported to the New York City Department of Health and Mental Hygiene by June 30, 2013.
Includes clients enrolled in split-funded housing units.

NYC HOPWA Care Cascade, 2012

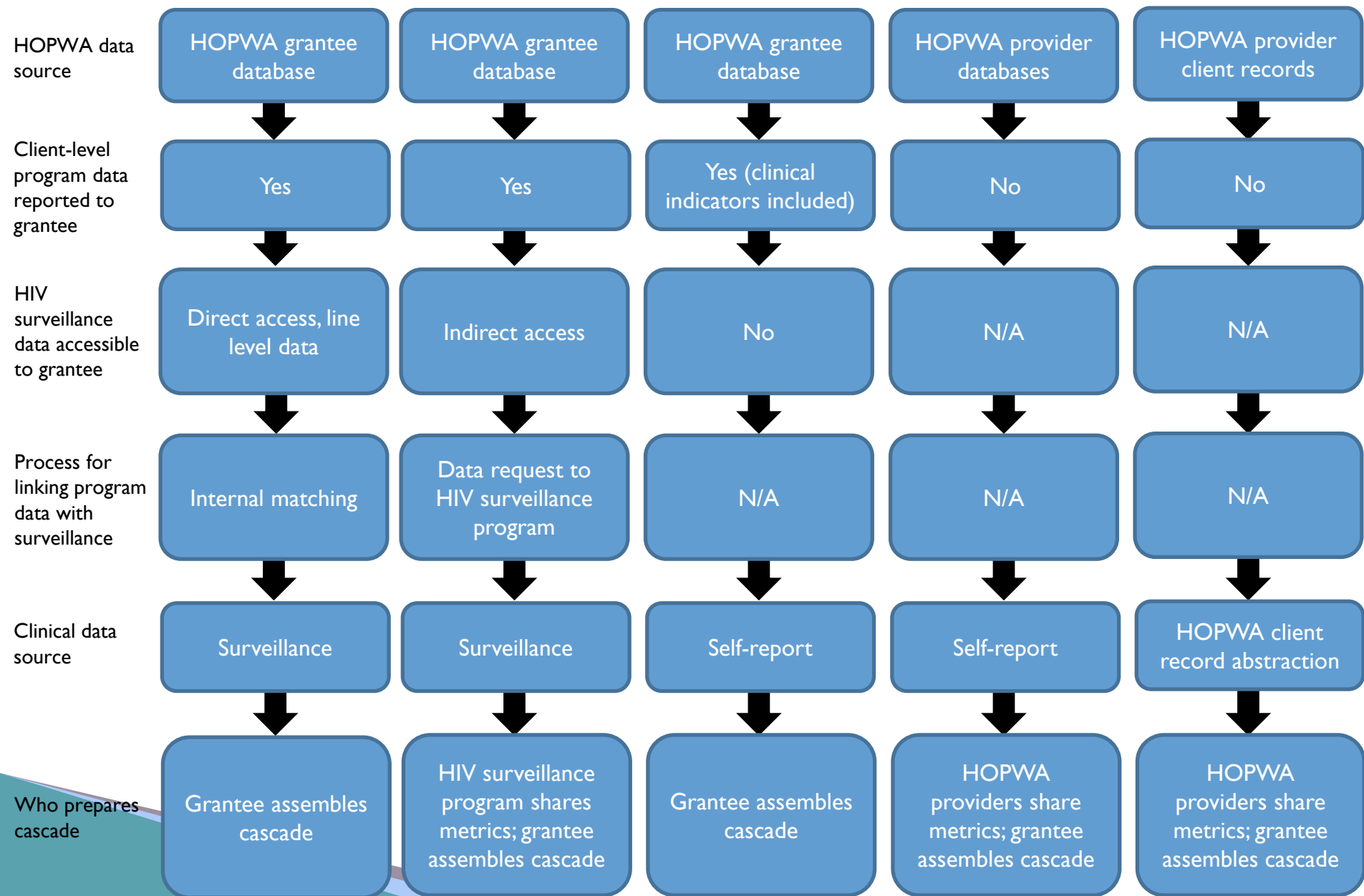
■ Enrolled ■ Linked to care ■ Engaged in care ■ Started ART ■ Virally suppressed



As reported to the New York City Department of Health and Mental Hygiene by June 30, 2013. Housing category-specific HIV care continuums include HASA-enrolled PLWHA spending any time in that housing category during 2012. PLWHA may appear in multiple categories.

DEVELOPING YOUR OWN CASCADE

Options for developing a HOPWA program HIV care continuum



Options for developing a HOPWA program HIV care continuum

- ✓ HOPWA data source
- ✓ Client-level program data reported to grantee
- ✓ HIV surveillance data accessible to grantee
- ✓ Process for linking program data with surveillance
- ✓ Clinical data source
- ✓ Who prepares cascade

A**B****C****D****E**

HOPWA data source

HOPWA grantee database

HOPWA grantee database

HOPWA grantee database

HOPWA provider databases

HOPWA provider client records

Client-level program data reported to grantee

Yes

Yes

Yes (clinical indicators included)

No

No

HIV surveillance data accessible to grantee

Direct access, line level data

Indirect access

No

N/A

N/A

Process for linking program data with surveillance

Internal matching

Data request to HIV surveillance program

N/A

N/A

N/A

Clinical data source

Surveillance

Surveillance

Self-report

Self-report

HOPWA client record abstraction

Who prepares cascade

Grantee assembles cascade

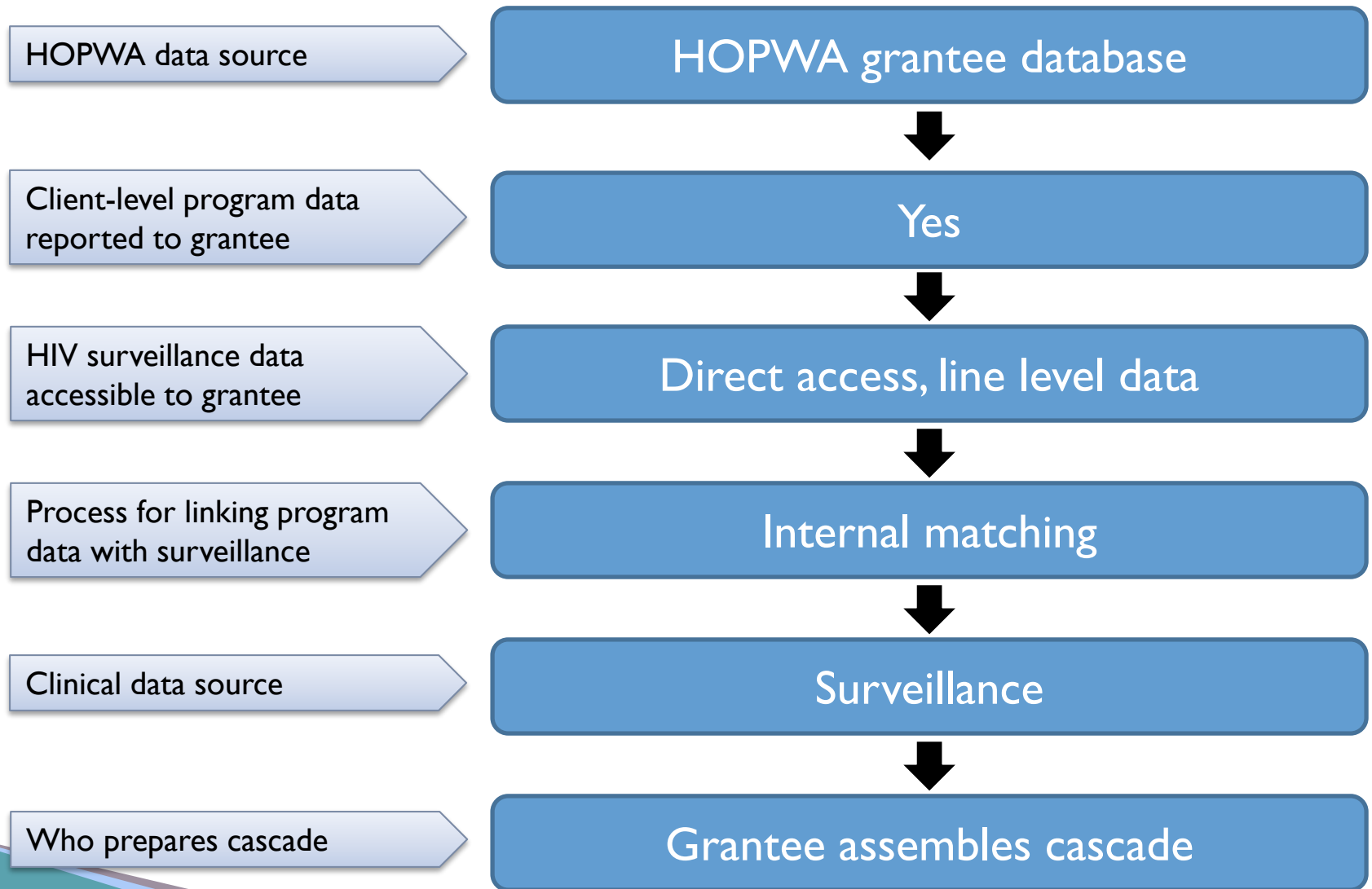
HIV surveillance program shares metrics; grantee assembles cascade

Grantee assembles cascade

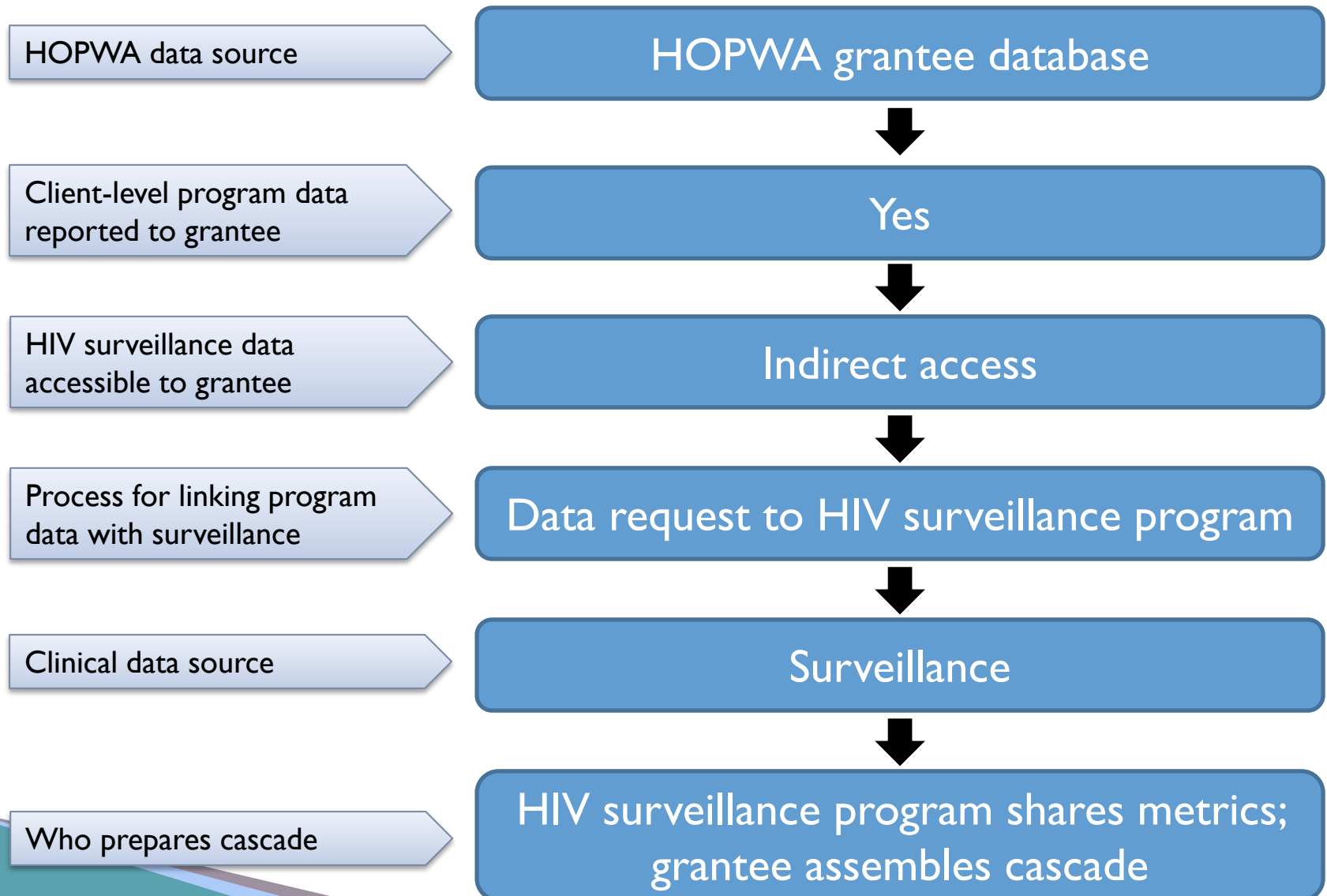
HOPWA providers share metrics; grantee assembles cascade

HOPWA providers share metrics; grantee assembles cascade

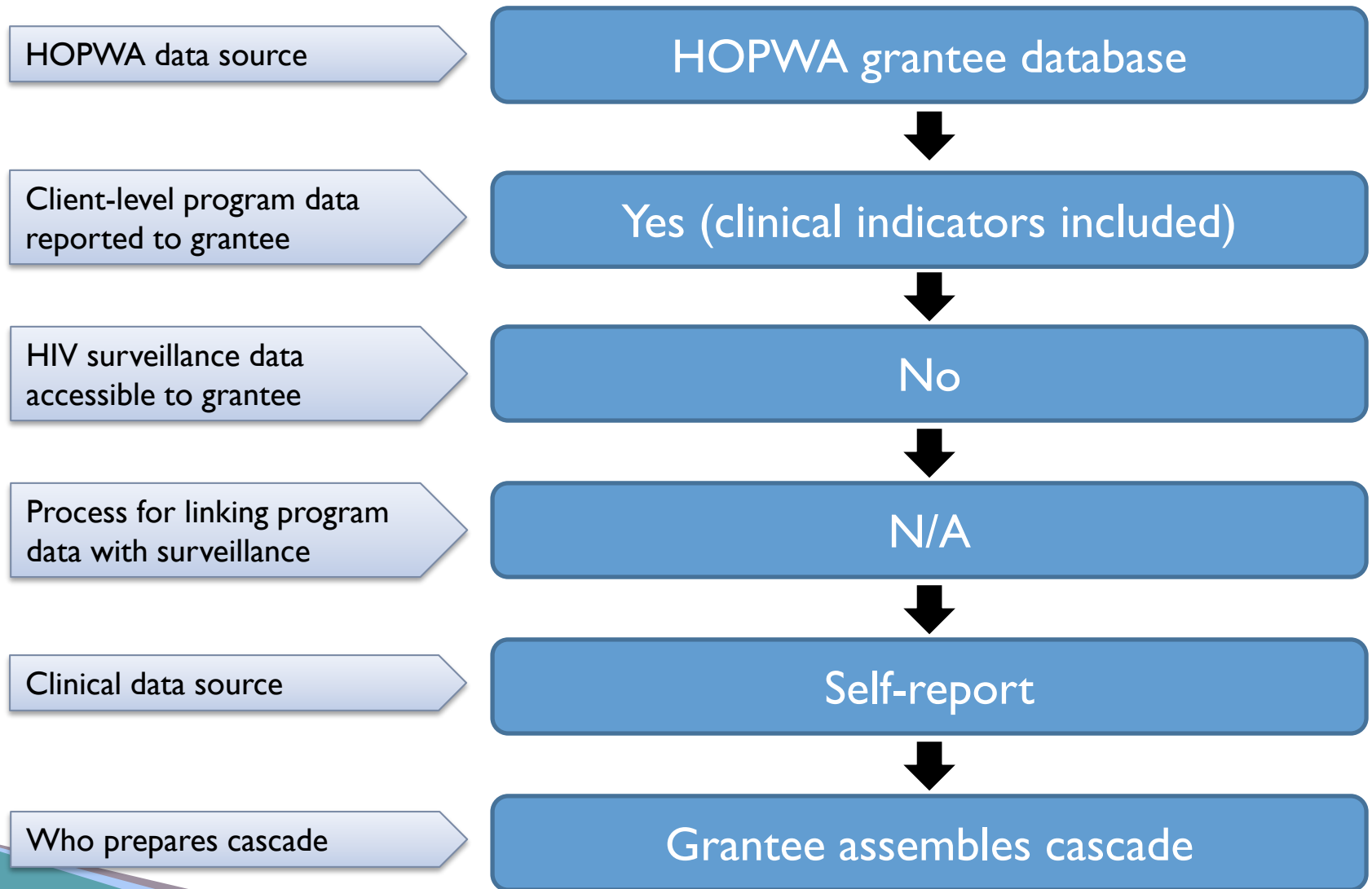
Path A



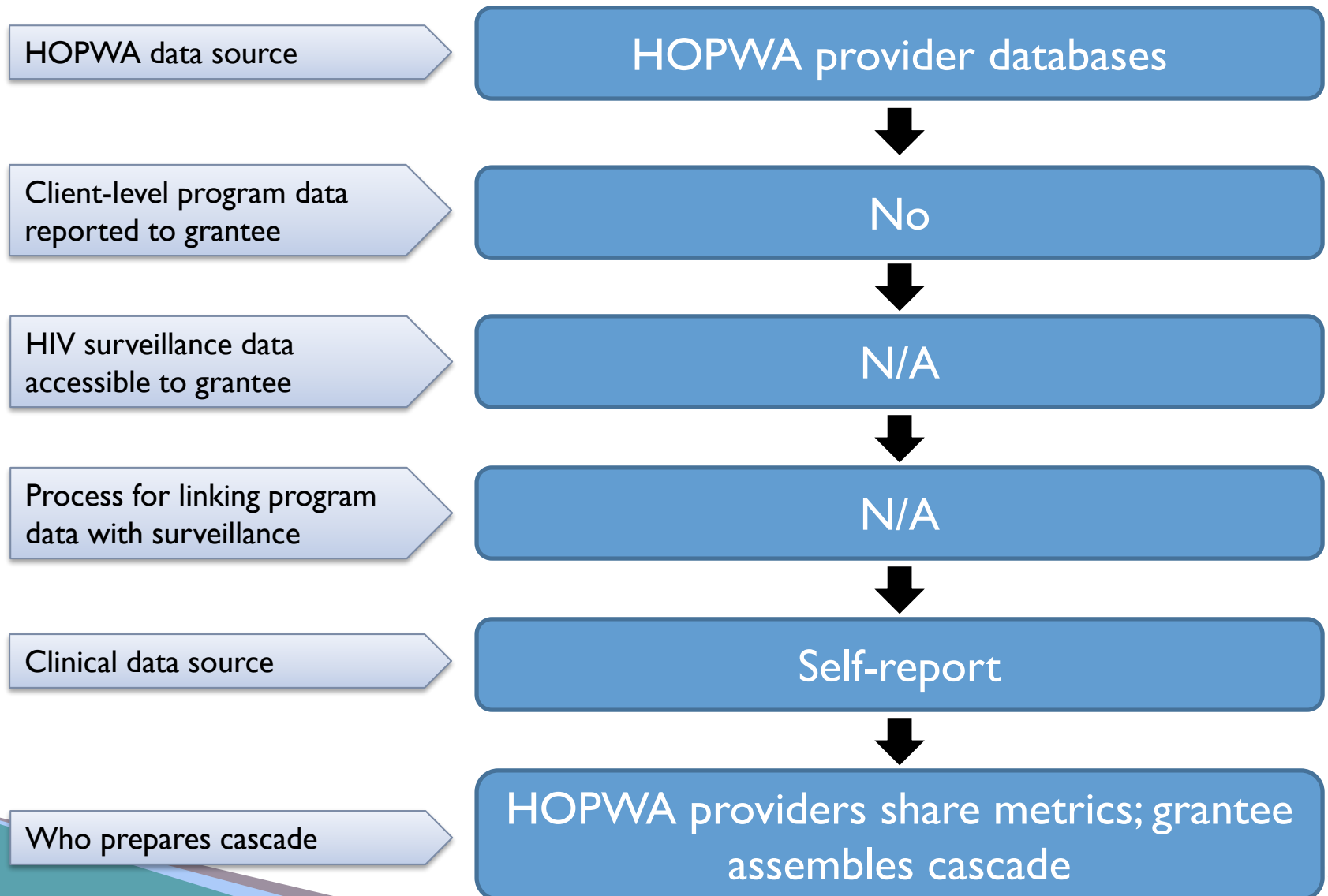
Path B



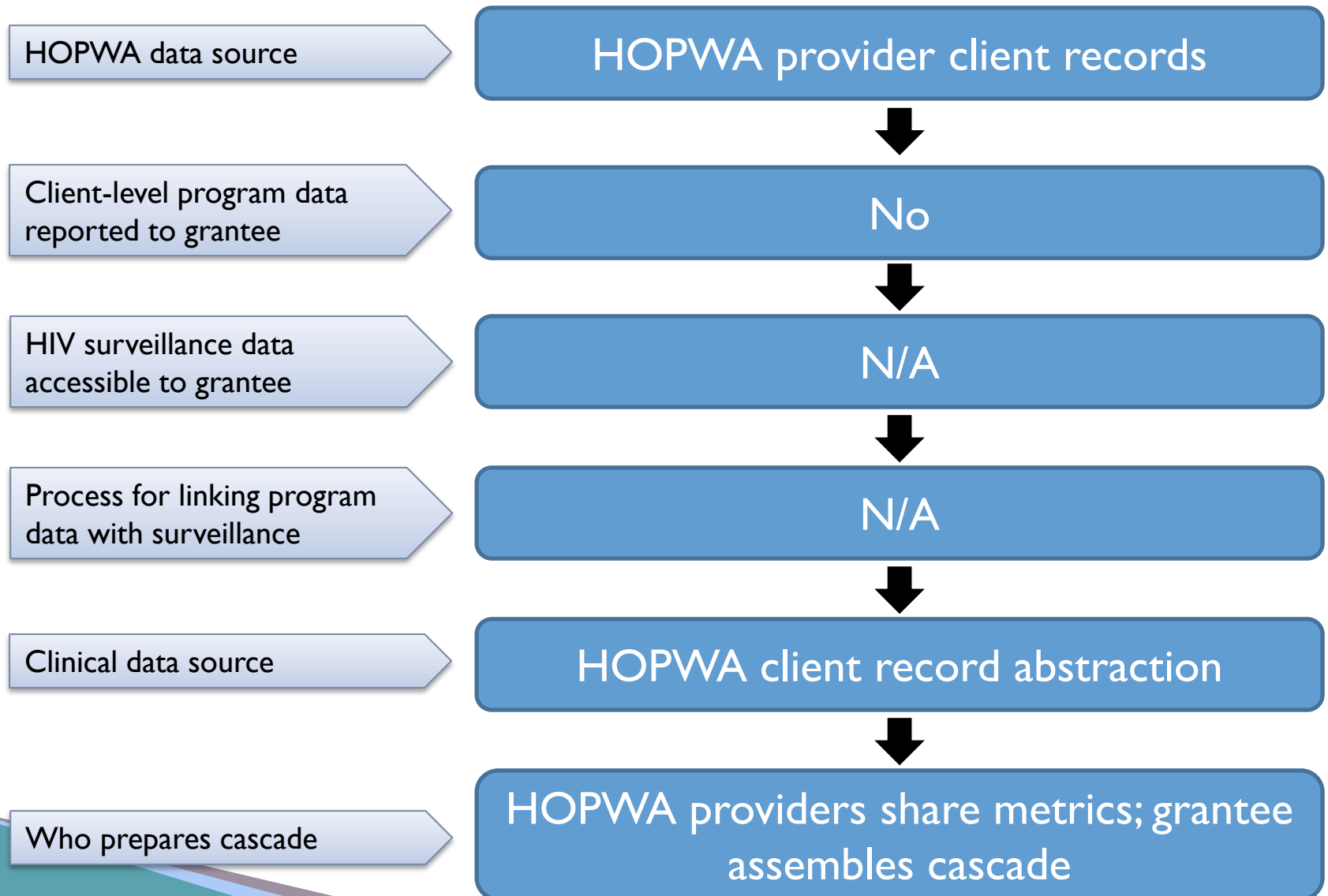
Path C



Path D



Path E



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