

Cascade Measures Review of Care Provided in 2017

Table 1: Categories of key characteristics

Characteristic	Categories (adapted from CDC, NYS Bureau of HIV/AIDS Epidemiology, and HUD)
Age	0-12; 13-19; 20-24; 25-29; 30-39; 40-49; 50-59; 60+; Unknown
Gender	Male; Female; Transgender ¹ ; Unknown
Race/Ethnicity	Non-Hispanic White; Non-Hispanic Black; Hispanic; Asian/Pacific Islander; Native American; Multi-Race; Unknown
Risk Category	Men who have sex with men (MSM); Intravenous Drug Users (IDU); MSM/IDU; Heterosexual; Pediatric risk; Unknown/other
Housing Status	Stable permanent housing; Temporary housing ² ; Unstable housing ³ ; Unknown

¹ Organizations with transgender patients are encouraged to further disaggregate their transgender patient caseloads by male-to-female (MtF) and female-to-male (FtM).

² Defined as short-term arrangement with family or friends, transitional housing or temporary institutional placement including substance abuse treatment facilities and psychiatric hospitals.

³ Defined as emergency shelters, jail/prison, places not meant for human habitation.

Required measures

Measures	<u>Cascade of newly diagnosed/new-to-care patients</u>	<u>Open-caseload cascade of previously diagnosed patients</u>	<u>Active-caseload cascade of previously diagnosed patients</u>
Linkage to HIV medical care*	<p><i>Denominator:</i> Number of PLWH diagnosed with HIV at the organization in CY 2017.</p> <p><i>Numerator:</i> Number of newly diagnosed PLWH who attended a routine HIV medical visit⁴ within 3 calendar days of diagnosis⁵. The one exception is PLWH who are newly diagnosed as inpatients; these patients must be shown to have attended a routine HIV medical visit within 30 days of hospital discharge to be considered successfully linked.</p>	NOT APPLICABLE	NOT APPLICABLE
Prescription of ART	<p><i>Denominator:</i> Number of PLWH diagnosed with HIV in CY 2017 and number of PLWH diagnosed with HIV before CY 2017 who were new to care at an organization in CY 2017.[†]</p> <p><i>Numerator:</i> Number of PLWH diagnosed with HIV CY 2017 and number of PLWH diagnosed with HIV before CY 2017 who were new to care at the organization in CY 2017 prescribed ART in CY 2017.</p>	<p><i>Denominator:</i> Number of PLWH in open caseload for CY 2017.</p> <p><i>Numerator:</i> Number of PLWH in open caseload prescribed ART in CY 2017.</p>	<p><i>Denominator:</i> Number of PLWH in active caseload for CY 2017.</p> <p><i>Numerator:</i> Number of PLWH in active caseload prescribed ART in CY 2017.</p>
Viral load monitoring	<p><i>Denominator:</i> Number of PLWH diagnosed with HIV in CY 2017 and number of PLWH diagnosed with HIV before CY 2017 who were new to care at an organization in CY 2017.[†]</p> <p><i>Numerator:</i> Number of PLWH diagnosed with HIV in CY 2017 and number of PLWH diagnosed with HIV before CY 2017 who were new to care at the organization in CY 2017 who received a viral load test in CY 2017.</p>	<p><i>Denominator:</i> Number of PLWH in open caseload for CY 2017.</p> <p><i>Numerator:</i> Number of PLWH in open caseload who received a viral load test in CY 2017.</p>	<p><i>Denominator:</i> Number of PLWH in active caseload for CY 2017.</p> <p><i>Numerator:</i> Number of PLWH in active caseload who received a viral load test in CY 2017.</p>
Viral suppression	<p><i>Denominator:</i> Number of PLWH diagnosed with HIV in CY 2017 and number of PLWH diagnosed with HIV before CY 2017 who were new to care at an organization in CY 2017.[†]</p> <p><i>Numerator:</i> Number of PLWH diagnosed with HIV in CY 2017 and number of PLWH diagnosed with HIV before CY 2017 and who were new to care at the organization in CY 2017 with a suppressed viral load (<200 copies/mL) at last viral load test in CY 2017.</p>	<p><i>Denominator:</i> Number of PLWH in open caseload for CY 2017.</p> <p><i>Numerator:</i> Number of PLWH in open caseload with suppressed viral load (<200 copies/mL) at last viral load test in CY 2017.</p>	<p><i>Denominator:</i> Number of PLWH in active caseload for CY 2017.</p> <p><i>Numerator:</i> Number of PLWH in active caseload with suppressed viral load (<200 copies/mL) at last viral load test in CY 2017.</p>

⁴ A routine HIV medical visit is defined as any medical visit with a clinician with ART prescribing privileges. PLWH are considered linked if they successfully attend this initial medical visit, irrespective of whether ART is initiated during that visit.

⁵ The date of diagnosis is defined as the date on which a diagnosis of HIV is made by a treating physician.

*Organizations may choose to report the Linkage to HIV medical care measure separate from the newly diagnosed/new-to-care cascade. See page 11 for an example.

† May exclude patients confirmed to be in care elsewhere by the end of the year; incarcerated at the end of the year; and deceased by the end of the year.