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HIV Care Updates for the Indianapolis-Carmel Metropolitan Statistical Area

Marion County Public Health Department, Epidemiology Request DR2370

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Definitions Used to Calculate HAB Continuum of Care Measures among People Living with HIV/AIDS in the Indianapolis-Carmel Metropolitan Statistical Area vs. the Rest of the U.S.

Indianapolis-Carmel Metropolitan Statistical Area (MSA) ¹		
Measure	Denominator	Numerator
Estimated Prevalence	Estimated number of persons living with HIV on 31-Dec-2013 or 31-Dec-2014, including those undiagnosed/unaware ²	
Diagnosed	Persons living with HIV on 31-Dec-2013 or 31-Dec-2014, including those undiagnosed/unaware	Number diagnosed
Linked to Care	Persons newly diagnosed with HIV during 2013 or 2014	Number with ≥1 CD4 or viral load test within 90 days
Retained in Care	Persons with an HIV diagnosis and ≥1 CD4 or viral load test in the first six months of 2012 or 2013	Number with ≥1 CD4 or viral load test in each 6-month period of 2012 and 2013 or 2013 and 2014, with ≥60 days between the first in a 6-month period and the last in the subsequent period
Prescribed ART	Persons with an HIV diagnosis and ≥1 CD4 or viral load test in 2013 or 2014	Number prescribed HIV antiretroviral therapy
Suppressed Viral Load	Persons with an HIV diagnosis and ≥1 CD4 or viral load test in 2013 or 2014	Number with HIV viral load <200 copies/mL at last 2013 or 2014 HIV viral load test
U.S. (Excluding Residents of the MSA)		
Measure	Denominator	Numerator
Estimated Prevalence	Estimated number of persons living in the U.S. with HIV on 31-Dec-2011, including those undiagnosed/unaware ^{2,3}	
Diagnosed	Persons living in the U.S. with HIV on 31-Dec-2011, including those undiagnosed/unaware ^{2,3}	Number diagnosed ³
Linked to Care	Persons ≥13 years old, living in any of 18 U.S. states or District of Columbia (D.C.) that require reporting of all levels of CD4 and viral load tests and newly diagnosed with HIV during 2011 ⁴	Number with ≥1 CD4 or viral load test within 90 days of diagnosis ⁴
Retained in Care	Persons ≥13 years old, living in any of 18 U.S. states or D.C. that require reporting of all levels of CD4 and viral load tests with an HIV diagnosis by year-end 2009 and alive at year-end 2010 ⁵	Number with ≥2 CD4 or viral load tests ≥90 days apart during 2010 ⁵
Prescribed ART	Persons living in the U.S. with HIV on 31-Dec-2010 ⁶	Estimated number prescribed HIV antiretroviral therapy ^{6,7}
Suppressed Viral Load	Persons ≥13 years old, living in any of 18 U.S. states or D.C. that require reporting of all levels of CD4 and viral load tests with an HIV diagnosis by year-end 2009, alive at year-end 2010, and ≥1 CD4 or viral load test during 2010 ⁸	Number with HIV viral load <200 copies/mL at last 2010 HIV viral load test ⁸

¹ Centers for Disease Control and Prevention. (2014). *Enhanced HIV/AIDS reporting system (eHARS)*.

² Centers for Disease Control and Prevention. (2013). [Monitoring selected national HIV prevention and care objectives by using HIV surveillance data - United States and 6 dependent areas - 2011](#). *HIV Surveillance Supplemental Report, 2013; 18(5)*.

³ Centers for Disease Control and Prevention. (2014). Persons living with diagnosed HIV infection, by year and selected characteristics, 2008-2011 - United States (Table 14a). *HIV surveillance report, 2012; 24*.

⁴ Centers for Disease Control and Prevention. (2013). [Monitoring selected national HIV prevention and care objectives by using HIV surveillance data - United States and 6 dependent areas - 2011](#) (Table 3a). *HIV Surveillance Supplemental Report, 2013; 18(5)*.

⁵ Centers for Disease Control and Prevention. (2013). [Monitoring selected national HIV prevention and care objectives by using HIV surveillance data - United States and 6 dependent areas - 2011](#) (Table 4a). *HIV Surveillance Supplemental Report, 2013; 18(5)*.

⁶ Centers for Disease Control and Prevention. (2011). [Vital signs: HIV prevention through care and treatment - United States](#). *MMWR, 60(47)*.

⁷ Estimate based on number retained in HIV care × percentage prescribed ART in Medical Monitoring Program.

⁸ Centers for Disease Control and Prevention. (2013). [Monitoring selected national HIV prevention and care objectives by using HIV surveillance data - United States and 6 dependent areas - 2011](#) (Table 5a). *HIV Surveillance Supplemental Report, 2013; 18(5)*.