



## ART retention rate

<b>Abbreviated name</b>	ART retention rate
<b>Indicator name</b>	ART retention rate
<b>Domain</b>	Health systems
<b>Subdomain</b>	Infectious disease
<b>Associated terms</b>	Quality and safety of care
<b>Definition</b>	Percentage of adults and children with HIV alive and on ART 12, 24, 36 (etc.) months after initiating treatment among patients initiating ART during a specified time period.
<b>Numerator</b>	Number of people on ART at 12, 24 and 60 months.
<b>Denominator</b>	Total number of people who initiated treatment and should have completed 12, 24, 36 (etc.) months.
<b>Disaggregation/ additional dimension</b>	Age: 1. Minimum for paper-based (routine): <15, 15+; 2. Annual data extraction of disaggregated data if not reported routinely: <5, 5–9, 10–14, 15–19, 20–24, 25–49, 50+; 3. Electronic system: 5-year age groups Breastfeeding, pregnancy, sex
<b>Method of measurement</b>	A cohort analysis can be used to estimate ART retention at specific points in time after initiation of treatment.
<b>Method of estimation</b>	
<b>Measurement frequency</b>	Annual (or more frequently)
<b>Monitoring and evaluation framework</b>	Output
<b>Preferred data sources</b>	ART register
<b>Other possible data sources</b>	
<b>Further information and related links</b>	Consolidated Strategic Information Guidelines for HIV in the Health Sector. Geneva: World Health Organization; 2015 ( <a href="http://apps.who.int/iris/bitstream/10665/164716/1/9789241508759_eng.pdf?ua=1">http://apps.who.int/iris/bitstream/10665/164716/1/9789241508759_eng.pdf?ua=1</a> , accessed 10 June 2015). Indicators for monitoring the Millennium Development Goals: definitions, rationale, concepts and sources. New York (NY): United Nations; 2012 ( <a href="http://mdgs.un.org/unsd/mi/wiki/MainPage.aspx">http://mdgs.un.org/unsd/mi/wiki/MainPage.aspx</a> , accessed 29 March 2015). PEPFAR. Next Generation Indicators Reference Guide - Planning and Reporting. Version 1.2. The President's Emergency Plan for AIDS Relief, Feb. 2013. ( <a href="http://www.pepfar.gov/documents/organization/81097.pdf">http://www.pepfar.gov/documents/organization/81097.pdf</a> ). UNAIDS. Global AIDS Response Progress Reporting 2014: construction of core indicators for monitoring the 2011 UN political declaration on HIV/AIDS. Geneva, UNAIDS, 2014. ( <a href="http://www.unaids.org/en/media/unaids/contentassets/documents/document/2014/GARPR_2014_guidelines_en.pdf">http://www.unaids.org/en/media/unaids/contentassets/documents/document/2014/GARPR_2014_guidelines_en.pdf</a> ).