



## AIDS-related mortality rate

<b>Abbreviated name</b>	AIDS-related mortality rate
<b>Indicator name</b>	AIDS-related mortality rate (per 100 000 population)
<b>Domain</b>	Health status
<b>Subdomain</b>	Infectious disease
<b>Associated terms</b>	Mortality by cause
<b>Definition</b>	Estimated number of adults and children who have died due to AIDS-related causes in a specific year, expressed as a rate per 100 000 population.
<b>Numerator</b>	Number of deaths due to AIDS x 100 000.
<b>Denominator</b>	Estimated population in the reporting year.
<b>Disaggregation/ additional dimension</b>	Age (<5, 5–14, 15+), geographic location, sex, TB status
<b>Method of measurement</b>	Death registration data using ICD; verbal autopsy-based results are also used. The number of AIDS-related deaths can also be modelled using the Spectrum software.
<b>Method of estimation</b>	Empirical data from different HIV surveillance sources are consolidated to obtain estimates of the level and trend of HIV infection and of mortality in adults and children. Standard methods and tools for HIV estimates that are appropriate to the pattern of the HIV epidemic are used. However, to obtain the best possible estimates, judgement must be used as to the quality of the data and how representative it is of the population. Adjustments are often needed because of underreporting/misclassification of HIV/AIDS deaths. UNAIDS and WHO produce country-specific estimates of mortality due to AIDS every year.  To calculate mortality rates, the total population is derived from the latest estimates produced by the United Nations Population Division. Predominant type of statistics: predicted.
<b>Measurement frequency</b>	Annual if based on civil registration data or United Nations estimates
<b>Monitoring and evaluation framework</b>	Impact
<b>Preferred data sources</b>	Civil registration with full coverage and cause of death based on ICD
<b>Other possible data sources</b>	Sample registration systems with causes of death, household surveys with verbal autopsy, modelled estimates
<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). Spectrum software. Glastonbury (CT): Avenir Health. ( <a href="http://www.avenirhealth.org/software-spectrum.php">http://www.avenirhealth.org/software-spectrum.php</a> , accessed 29 March 2015). World Health Assembly governing body documentation: official records. Geneva: World Health Organization ( <a href="http://apps.who.int/gb/or/">http://apps.who.int/gb/or/</a> , accessed 29 March 2015).