



AIDS-related mortality rate

Abbreviated name	AIDS-related mortality rate
Indicator name	AIDS-related mortality rate (per 100 000 population)
Domain	Health status
Subdomain	Infectious disease
Associated terms	Mortality by cause
Definition	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.
Numerator	Number of deaths due to AIDS x 100 000.
Denominator	Estimated population in the reporting year.
Disaggregation/ additional dimension	Age (<5, 5–14, 15+), geographic location, sex, TB status
Method of measurement	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.
Method of estimation	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.
Measurement frequency	Annual if based on civil registration data or United Nations estimates
Monitoring and evaluation framework	Impact
Preferred data sources	Civil registration with full coverage and cause of death based on ICD
Other possible data sources	Sample registration systems with causes of death, household surveys with verbal autopsy, modelled estimates
Further information and related links	Consolidated Strategic Information Guidelines for HIV in the Health Sector. Geneva: World Health Organization; 2015 (http://apps.who.int/iris/bitstream/10665/164716/1/9789241508759_eng.pdf?ua=1 , accessed 10 June 2015). Spectrum software. Glastonbury (CT): Avenir Health. (http://www.avenirhealth.org/software-spectrum.php , accessed 29 March 2015). World Health Assembly governing body documentation: official records. Geneva: World Health Organization (http://apps.who.int/gb/or/ , accessed 29 March 2015).