



Cancer incidence, by type of cancer

Abbreviated name	Cancer incidence, by type of cancer
Indicator name	Cancer incidence rate, by type of cancer (per 100 000 population)
Domain	Health status
Subdomain	NCDs and nutrition
Associated terms	Morbidity
Definition	Number of new cancers of a specific site/type occurring per 100 000 population.
Numerator	Number of new cancer cases diagnosed in a specific year. This may include multiple primary cancers occurring in one patient. The primary site reported is the site of origin and not the metastatic site. In general, the incidence rate would not include recurrences.
Denominator	The at-risk population for the given category of cancer. The population used depends on the rate to be calculated. For cancer sites that occur only in one sex, the sex-specific population (e.g. females for cervical cancer) is used.
Disaggregation/ additional dimension	Type (leading cancers) – e.g. breast, cervix, colon, liver, lung, prostate, stomach Age, place of residence, sex, socioeconomic status
Method of measurement	Cancer registries.
Method of estimation	$(\text{Number of new cancer cases diagnosed in a specific year}) / (\text{at-risk population for that category}) \times 100\,000$. If cancer registries are incomplete, adjustments need to be made.
Measurement frequency	Annual
Monitoring and evaluation framework	Impact
Preferred data sources	Population-based cancer registries which collect and classify information on all new cases of cancer in a defined population
Other possible data sources	
Further information and related links	<p>Draft comprehensive global monitoring framework and targets for the prevention and control of noncommunicable diseases, including a set of indicators. Agenda item A66/8, Sixty-sixth World Health Assembly, 20–28 May 2013. Geneva: World Health Organization; 2013 (http://apps.who.int/gb/ebwha/pdf_files/WHA66/A66_8-en.pdf?ua=1, accessed 29 March 2015).</p> <p>WHO guidelines for screening and treatment of precancerous lesions of cervical cancer prevention. Geneva: World Health Organization; 2013.</p> <p>World Health Assembly governing body documentation: official records. Geneva: World Health Organization (http://apps.who.int/gb/or/, accessed 29 March 2015).</p>