

Name of the indicator	3.3.1 Number of new HIV infections
Sustainable Development Goal	Goal 3. Good health and well-being
Target	3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases
Definition	Number of new HIV infections per 100 thous. uninfected population.
Unit	persons
Available dimensions	total
Methodological explanations	<p>Estimation of new HIV infections based on ECDC Modeling Tool. The ECDC HIV Modelling Tool is a new tool developed by European Centre for Disease Prevention and Control (ECDC) in collaboration with international partners to provide estimates of the number of people living with HIV, including those not yet diagnosed. The tool can also estimate the annual number of new HIV infections, the average time between infection and diagnosis, and the number of people in need of treatment according to CD4 counts (cluster of differentiation).</p> <p>Human Immunodeficiency Virus (HIV) - the human immunodeficiency virus that attacks, weakens and destroys the body's immune system, resulting in the loss of human ability to fight various diseases and infections.</p> <p>HIV is transmitted:</p> <ul style="list-style-type: none"> • by blood, • through sexual contact, • from an infected mother to a child (the child may be prevented from damaging the mother during pregnancy, childbirth or breast-feeding). <p>The indicator is calculated on the basis of the MZ-56 report on contagious diseases, infections and intoxication, and MZ-57 reports of contagious diseases by sex, age, place of residence and seasonality. Data concern new HIV infections, which according to the International Statistical Classification of Diseases and Health Problems ICD-10 are classified under the disease symbol:</p> <ul style="list-style-type: none"> • Z21 as an asymptomatic state of HIV infection • and B20-B24 B20 - Disease caused by the human immunodeficiency virus [HIV], which results in infectious and parasitic diseases, B21 - Disease caused by the human immunodeficiency virus [HIV], which results in malignant tumors, B22 - Disease caused by the human immunodeficiency virus [HIV], which results in other specified diseases, B23 - Disease caused by the human immunodeficiency virus [HIV], which results in other states, B24 - Disease caused by the human immunodeficiency virus [HIV]. Not specified.
Source of data	National Institute of Public Health – National Institute of Hygiene
Data availability	Annual data; Since 2010.
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