# **DPR** Korea

Population (000s) 1

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Urban population <sup>2</sup>

63.2%

Poverty <sup>3</sup>
(PPP<US\$ 2.15 a day)

Relevant data not available

GDP per capita <sup>3</sup> (current US\$)

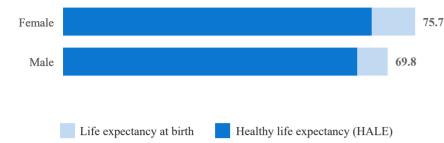
Relevant data not available

Current health expenditure as share of GDP <sup>4</sup>

Relevant data not available

### Monitoring the health SDG goal: Indicator of overall health and well-being

Life expectancy at birth, 2021<sup>5</sup>



Life expectancy at birth is the average number of years that a newborn is expected to live if s/he were to pass through life exposed to the sex- and age-specific death rates prevailing at the time of birth, for a specific year, in a given country, territory, or geographic area.

Healthy life expectancy (HALE)<sup>5</sup> at birth is the average number of years that a person can expect to live in full health by taking into account years lived in less than full health due to disease and/or injury.

Compared to males, females have <u>5.9 years of longer</u> life expectancy and **3.2 years of more** HALE.

#### Universal health coverage (UHC): at the centre of health-related SDGs

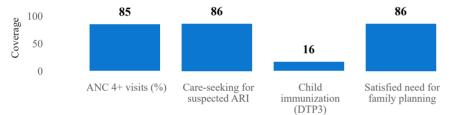
The goal of UHC (SDG3 Target 3.8) is to ensure that every individual and community, irrespective of their circumstances, should receive the health services they need without risking financial hardship. To monitor Target 3.8, two indicators are regularly estimated: 3.8.1 which captures the population coverage dimension of UHC, and 3.8.2 which captures the financial hardship dimension of UHC.

#### **HEALTH SERVICE COVERAGE, 2023**

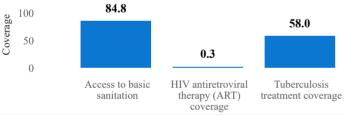
The summary measure of essential health service coverage is the *service* coverage index<sup>7</sup> of sub-indicators in four main areas:

(1) reproductive, maternal, newborn and child and adolescent health; (2) infectious diseases; (3) noncommunicable diseases; (4) service capacity, access and health security.

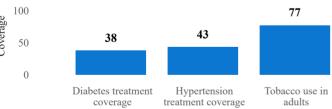
### Reproductive, maternal, newborn and child health (RMNCAH) 7



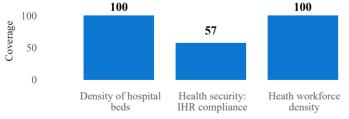
### **Infectious diseases** <sup>7</sup>



### Noncommunicable diseases 7

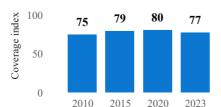


## Service capacity, access and health security 7



#### UHC service coverage index (UHC SCI) of essential health services

UHC SCI is a single indicator computed coverage index from tracer indicators of the coverage of essential services in the areas of RMNCAH, infectious disease control, NCDs and service capacity and access. Presented on a scale of 0 to 100 (full coverage), the index is constructed from geometric means of the tracer



UHC service coverage index<sup>7</sup>

indicators; weighted geometric mean within each of the four, and then geometric mean of the four to obtain the final summary index.

### FINANCIAL HARDSHIP

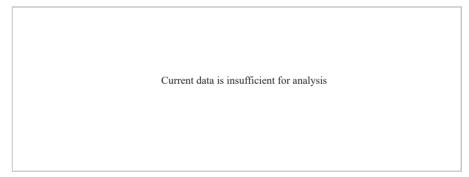
**Financial hardship** occurs when out-of-pocket (OOP) health spending threatens people's living standards or compromises access to needed services or household welfare.

SDG Indicator 3.8.2: Proportion of the population with positive out-of-pocket household expenditure on health exceeding 40% of household discretionary budget (The household discretionary budget is defined as total household consumption /expenditure (or income) minus the societal poverty line (SPL).)

Insufficient data for the proportion of the population facing financial hardship due to out-of-pocket health spending<sup>6</sup>.

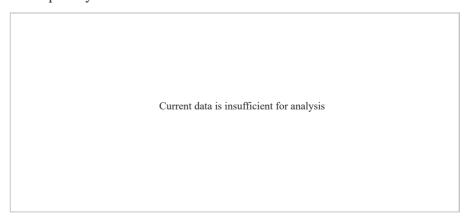
### Out-of-pocket expenditure<sup>4</sup>

In most cases, a high percentage of out-of-pocket expenditure in current health expenditure is associated with low financial protection.



### Public spending on health4

Is determined by the capacity of the government to raise revenues and the level of priority it attaches to the health sector.



This health and health-related SDG country profile is a tool for action. It supports each country to assess progress in population health and to identify opportunities to address intervention coverage gaps and accelerate progress in improving coverage and health outcomes.



Indicator	SDG target	Year	DPR Korea	Regional estimate	
Sexual and reproductive health					
Proportion of women of reproductive age who have their need for family planning satisfied with modern methods (%) $^{64}$ , $^{65}$	3.7.1	2010 2017	76.7 89.6	72.3 74.	
Adolescent birth rate (per 1000 women aged 10–14 years) <sup>23</sup>	3.7.2	 2008	0.0		
Adolescent birth rate (per 1000 women aged 15–19 years) <sup>23</sup>	3.7.2	2004 2008	0.0 0.6		
Mortality due to environment pollution					
Age-standardized mortality rate attributed to household and ambient air pollution (per $100\ 000\ \text{population})^{24}$	3.9.1	2010 2019		133.9	17' 9
Mortality rate attributed to exposure to unsafe WASH services (per 100 000 population) <sup>25</sup>	3.9.2		4.1	29.6	
Mortality rate from unintentional poisoning (per 100 000 population) <sup>26</sup>	3.9.3	2010 2018	0.5	0.3	
Tobacco use					
Age-standardized prevalence of tobacco use among persons 15 years and older $(\%)^{27}$	3.a.1	2010 2022	22.7 16.5	37.2 26.5	
Essential medicines and vaccines					
Diphtheria-tetanus-pertussis (DTP3) immunization coverage among 1-year-olds (%) <sup>28</sup>	3.b.1	2010 2024	93.0	82.	92.0
Measles-containing-vaccine second-dose (MCV2) immunization coverage by the locally recommended age $(\%)^{29}$	3.b.1	2012 2024	76.0	44.0	90.0
Pneumococcal conjugate 3rd dose (PCV3) immunization coverage among 1-year olds $(\%)^{30}$	3.b.1	2015 2024	0.0 0.0	4.0	88.0
HPV immunization coverage estimates among primary target cohort (9–14 years old girls) (%) <sup>31</sup>	3.b.1	_			
Total net official development assistance to medical research and basic health sectors per capita (US\$), by recipient country <sup>32</sup>	3.b.2	2023	0.2	0.5	
Proportion of health facilities with a core set of relevant essential medicines available and affordable on a sustainable basis $(\%)^{33}$	3.b.3	_	_	_	
Health workforce density					
Density of medical doctors (per 10 000 population) <sup>34</sup>	3.c.1	2012 2017	33.9 36.3	_	
Density of nursing and midwifery personnel (per 10 000 population) <sup>35</sup>	3.c.1	2008 2017	40.7		
Density of dentists (per 10 000 population) <sup>36</sup>	3.c.1	2012 2017	1.8 2.2	_	
Density of pharmacists (per 10 000 population) <sup>37</sup>	3.c.1	2012 2017	3.7 3.9	_	
Early warning, risk reduction and management of national and global heal					
Average of 15 International Health Regulations core capacity scores <sup>38</sup>	3.d.1	<ul><li>2021</li><li>2024</li></ul>	59.0	64.0 67.0	
Percentage of bloodstream infections due methicillin-resistant Staphylococcus aureus (MRSA) (%) <sup>39</sup>	3.d.2	_	_	_	
Percentage of bloodstream infection due to Escherichia coli resistant to 3rd-generation cephalosporin $(\%)^{40}$	3.d.2	_	_	_	
Other health-	related SD	Gs			
General government health expenditure					
Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) $(\%)^4$	1.a.2	2010 2022		5.9	
Malnutrition in children under-five					
Prevalence of stunting in children under 5 (%) <sup>41</sup>	2.2.1	2010 2024	29.2	29.7	

Indicator	SDG target	Year	DPR Korea	Regional estimate
Prevalence of wasting in children under 5 (%) <sup>64, 66</sup>	2.2.2	2012	4.0	_
		2017	2.5	_
Prevalence of overweight in children under 5 (%) 42	2.2.2	2010	1.4	2.9
		2024	3.3	3.3
Anaemia in women of reproductive age (15–49 years)				
Prevalence of anaemia in women of reproductive age (15–49 years) (%)43	2.2.3	2010	28.4	43.4
		2023	27.5	46.4
Intimate partner violence				
Proportion of ever-partnered women and girls aged 15–49 years subjected to physical and/or sexual violence by a current or former intimate partner in the previous 12 months (%) 44	5.2.1	2018	_	17.0
Proportion of ever-partnered women and girls aged 15–49 years subjected to physical and/or sexual violence by a current or former intimate partner in their lifetime (%) 45	5.2.1		_	33.0
Drinking water services and sanitation				
Proportion of population using safely-managed drinking-water services (%) 46	6.1.1	2010 2022	67.8 66.5	_
Proportion of population using safely-managed sanitation services (%) <sup>47</sup>	6.2.1	2010 2022		27.8
Proportion of population using a handwashing facility with soap and water (%) 48	6.2.1	2010 2022		63.5
Proportion of safely treated domestic wastewater flows (%) 49	6.3.1	_	_	_
Amount of water- and sanitation-related official development assistance that is part of government-coordinated spending plan (constant 2020 US\$ millions) <sup>50</sup>	a 6.a.1	2010 2023	8.7	11
Clean household energy		2023	0.0	11
Proportion of population with primary reliance on clean fuels and technology (%) <sup>51</sup>	7.1.2	2010	5.7	33.9
		2023	14.5	72.5
Ambient air pollution				
Annual mean concentrations of fine particulate matter (PM2.5) in urban areas (µg/m3)	<sup>52</sup> 11.6.2	2010	_	50.8
		2019	_	46.4
Homicide and conflicts				
Mortality rate due to homicide (per 100 000 population) <sup>53</sup>	16.1.1	2010 2021		3.7
Birth registration				
Proportion of children under 5 years of age whose births have been registered with a civil authority $(\%)^{54}$	16.9.1	 2024		_
Support country statistical capacity-building				
Proportion of countries that have conducted at least one population and housing census in the least 10 years (within/often year 2012) 55	17.9.2		Last census date: 1 October 2019	

Proportion of countries that have conducted at least one population and housing census 17.9.2 Last c in the last 10 years (within/after year 2012)<sup>55</sup>

Note: En dash (-) implies relevant data are not available

#### Additional SDG indicators to monitor GPW13 impact framework programmatic targets Age-standardized prevalence of hypertension among adults aged 30–79 years (%) <sup>58</sup> Prevalence of obesity among children and adolescents (5–19 years) (%)<sup>59</sup> Age-standardized prevalence of hypertension among adults aged 30–79 years $\left(\%\right)^{60}$ Indicator **DPR Korea** Year Number of cases of No cases have 2000 1.8 2000 2000 poliomyelitis caused been reported in by wild poliovirus the past 9 years 2005 2005 2005 (WPV) 56 2010 2010 2010 Percentage of total 2014-2021 2015 2015 antibiotic 2017 2020 2020 consumption being from the AWaRe 2018 2021 2021 "Access" antibiotics 2019 11.5 2022 2022 13.0 category (%)<sup>57</sup> Female Male Regional

### References

- 1 United Nations Department of Economic and Social Affairs. World Population Prospects 2024: Revision. United Nations (https://population.un.org/wpp/, accessed 8 January 2025). Reference year 2023.
- 2 United Nations, Department of Economic and Social Affairs, Population Division (2019). World Urbanization Prospects: The 2018 Revision (ST/ESA/SER.A/420). New York: United Nations (https://population.un.org/wup/, accessed 8 January 2025). Reference year 2023.
- The World Bank, World Development Indicators (2025) (https://databank.worldbank.org/source/world-development-indicators, accessed 9 Jaunary 2025).
- 4 Global Health Expenditure Database (GHED). Geneva: World Health Organization (https://apps.who.int/nha/database/Select/Indicators/en, accessed 9 January 2025).

- 5 Global Health Estimates 2021: Life expectancy and healthy life expectancy. Geneva, World Health Organization; 2024 (www.who.int/data/gho/data/indicators/indicators/details/GHO/gho-ghe-hale-healthy-life-expectancy-at-birth, accessed 10 February 2025)
- These are preliminary estimates based on country consultation conducted by WHO and WB on SDG UHC indicators, as of September 2025. Final figures will be published in the Global Monitoring Report on UHC December 2025.

Method Transformation:

- Use of Discretionary budget instead of total expenditure or consumption as denominator.
- A single threshold of 40% instead of earlier two 10 % and 25%
- Single series of indicator as compared to previously two series for reporting.
- These are preliminary estimates based on country consultation conducted by WHO on UHC indicators as of September 2025. Final figures will be published as part of Global Monitoring Report on UHC in December 2025.

Method transformation:

- \* Health worker density: Proxy indicator. Health workforce density is both capped at maximum thresholds, and values above this threshold are held constant at 100. These thresholds are based on minimum values observed across OECD countries.
- medical doctors per 1,000: rescaled value = minimum (100, original value / 6\*100)
- nursing and midwifery personnel per 1,000: rescaled value = minimum (100, original value / 6\*100)

The health workforce threshold is based on the 5th percentile among high-income countries in 2013. If the value of a transformed indicator happens to be zero or above 100, it is set to 1 (out of 100) and 100 (out of 100) respectively before computing the weighted geometric mean.

- WHO SCORE for health, global assessment 2nd round; accessed 10 August 2025
- 9 World Health Organization. (2025). Global Health Observatory: Maternal mortality ratio (per 100 000 live births) (www.who.int/data/gho/data/indicators/indicators/details/GHO/maternal-mortality-ratio-(per-100-000-live-births), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Under-five mortality rate (per 1000 live births) (www.who.int/data/gho/data/indicators/indicator-details/GHO/under-five-mortality-rate-(probability-of-dying-by-age-5-per-1000-live-births), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Neonatal mortality rate (per 1000 live births) (www.who.int/data/gho/data/indicators/indicator-details/GHO/neonatal-mortality-rate-(per-1000-live-births), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: New HIV infections (per 1000 uninfected population) (www.who.int/data/gho/data/indicators/indicators/details/GHO/new-hiv-infections-(per-1000-uninfected-population), accessed 28 July 2025)
- World Health Organization. (2025). Global Health Observatory: Tuberculosis incidence (per 100 000 population) (www.who.int/data/gho/data/indicators/indicatorsdetails/GHO/incidence-of-tuberculosis-(per-100-000-population-per-year), accessed 10 February 2025)
- World Health Organization. (2025). Global Health Observatory: Malaria incidence (per 1000 population at risk) (www.who.int/data/gho/data/indicators/indicator-details/GHO/malaria-incidence-(per-1-000-population-at-risk), accessed 10 February 2025)
- World Health Organization. (2025). Global Health Observatory: Hepatitis B surface antigen (HBsAg) prevalence among children under 5 years (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/hepatitis-b-surface-antigen-(hbsag)-prevalence-among-children-under-5-years, accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Reported number of people requiring interventions against NTDs (www.who.int/data/gho/data/indicators/indicator-details/GHO/reported-number-of-people-requiring-interventions-against-ntds, accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Probability of dying between the ages of 30 and 70 years from cardiovascular diseases, cancer, diabetes or chronic respiratory diseases (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/probability-of-dying-between-exact-ages-30-and-70-from-any-of-cardiovascular-disease-cancer-diabetes-or-chronic-respiratory-(-), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Suicide mortality rate (per 100 000 population) (www.who.int/data/gho/data/themes/mental-health/suicide-rates, accessed 10 February 2025)
- World Health Organization. (2025). Global Health Observatory: Contact coverage of treatment services for alcohol use disorders (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/contact-coverage-of-treatment-services-for-substance-use-disorders, accessed 10 February 2025)
- World Health Organization. (2025). Global Health Observatory: Contact coverage of treatment services for drug use disorders (%) (www.who.int/data/gho/data/indicators/indicators-details/GHO/contact-coverage-of-treatment-services-for-substance-use-disorders, accessed 10 February 2025)
- World Health Organization. (2025). Global Health Observatory: Total alcohol per capita (≥ 15 years of age) consumption (litres of pure alcohol) (www.who.int/data/gho/data/indicators/indicators-details/GHO/total-(recorded-unrecorded)-alcohol-per-capita-(15-)-consumption, accessed 26 September 2025)
- World Health Organization. (2025). Global Health Observatory: Road traffic mortality rate (per 100 000 population) (www.who.int/data/gho/data/indicators/indicators/details/GHO/estimated-road-traffic-death-rate-(per-100-000-population), accessed 10 February 2025)
- World Health Organization. (2025). Global Health Observatory: Adolescent birth rate (per 1000 women) (www.who.int/data/gho/data/indicators/indicator-details/GHO/adolescent-birth-rate-(per-1000-women-aged-15-19-years), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Age-standardized mortality rate attributed to household and ambient air pollution (per 100 000 population) (www.who.int/data/gho/data/indicators/indicator-details/GHO/ambient-and-household-air-pollution-attributable-deaths, accessed 10 February 2025)
- World Health Organization. (2025). Global Health Observatory: Mortality rate attributed to exposure to unsafe WASH services (per 100 000 population) (www.who.int/data/gho/data/indicators/indicator-details/GHO/mortality-rate-attributed-to-exposure-to-unsafe-wash-services-(per-100-000-population)-(sdg-3-9-2), accessed 10 February 2025)
- 26 National Annual Health Report 2021
- World Health Organization. (2025). Global Health Observatory: Age-standardized prevalence of tobacco use among persons 15 years and older (%)
  (www.who.int/data/gho/data/indicators/indicator-details/GHO/gho-tobacco-control-monitor-current-tobaccouse-tobaccosmoking-cigarrettesmoking-agestd-tobagestdcurr, accessed 10
  February 2025)
- World Health Organization. (2025). Global Health Observatory: Diphtheria-tetanus-pertussis (DTP3) immunization coverage among 1-year-olds (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/diphtheria-tetanus-toxoid-and-pertussis-(dtp3)-immunization-coverage-among-1-year-olds-(-), accessed 30 July 2025)
- World Health Organization. (2025). Global Health Observatory: Measles-containing-vaccine second-dose (MCV2) immunization coverage by the locally recommended age (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/measles-containing-vaccine-second-dose-(mcv2)-immunization-coverage-by-the-nationally-recommended-age-(-), accessed 30 July 2025)
- World Health Organization. (2025). Global Health Observatory: Pneumococcal conjugate 3rd dose (PCV3) immunization coverage among 1-year olds (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/pneumoccocal-conjugate-vaccines-(pcv3)-immunization-coverage-among-1-year-olds-(-), accessed 30 July 2025)
- World Health Organization. (2025). Global Health Observatory: HPV immunization coverage estimates among primary target cohort (9-14 years old girls) (%) (https://www.who.int/data/gho/data/indicators/indicator-details/GHO/girls-aged-15-years-old-that-received-the-recommended-doses-of-hpv-vaccine, accessed 30 July 2025)
- World Health Organization. (2025). Global Health Observatory: Total net official development assistance to medical research and basic health sectors per capita (US\$), by recipient country (www.who.int/data/gho/data/indicators/indicator-details/GHO/total-net-official-development-assistance-to-medical-research-and-basic-health-sectors-per-capita, accessed 30 July 2025)
- World Health Organization. (2025). Global Health Observatory: Proportion of health facilities with a core set of relevant essential medicines available and affordable on a sustainable basis (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/proportion-of-health-facilities-with-a-core-set-of-relevant-essential-medicines-available-and-affordable-on-a-sustainable-basis, accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Density of medical doctors (per 10 000 population) (www.who.int/data/gho/data/indicators/indicators/details/GHO/medical-doctors-(per-10-000-population), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Density of nursing and midwifery personnel (per 10 000 population) (www.who.int/data/gho/data/indicators/indicators/details/GHO/nursing-and-midwifery-personnel-(per-10-000-population), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Density of dentists (per 10 000 population) (www.who.int/data/gho/data/indicators/indicator-details/GHO/dentists-(per-10-000-population), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Density of pharmacists (per 10 000 population) (www.who.int/data/gho/data/indicators/indicator-details/GHO/pharmacists-(per-10-000-population), accessed 27 May 2025)

- 38 World Health Organization. (2025). Global Health Observatory: Average of 15 International Health Regulations core capacity scores (www.who.int/data/gho/data/indicators/indicators/details/GHO/sdgihr2021, accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Percentage of bloodstream infections due methicillin-resistant Staphylococcus aureus (MRSA) (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/sdg-3.d.2-amr-infect-mrsa, accessed 27 May 2025)
- 40 World Health Organization. (2025). Global Health Observatory: Percentage of bloodstream infection due to Escherichia coli resistant to 3rd-generation cephalosporin (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/sdg-3.d.2--proportion-of-bloodstream-infections-due-to-selected-antimicrobial-resistant-organisms--median-(-), accessed 27 May 2025)
- 41 UNICEF/WHO/World Bank Joint Malnutrition Estimates Country Level Stunting Estimates (www.who.int/data/gho/data/themes/topics/joint-child-malnutrition-estimates-unicef-who-wb, accessed 27 May 2025)
- 42 UNICEF/WHO/World Bank Joint Malnutrition Estimates Country Level Overweight Estimates (www.who.int/data/gho/data/themes/topics/joint-child-malnutrition-estimates-unicef-who-wb, accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Prevalence of anaemia in women of reproductive age (15-49 years) (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-anaemia-in-women-of-reproductive-age-(-), accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Proportion of ever-partnered women and girls aged 15-49 years subjected to physical and/or sexual violence by a current or former intimate partner in the previous 12 months (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/intimate-partner-violence-prevalence-among-ever-partnered-women-(-), accessed 26 May 2022)
- World Health Organization. (2025). Global Health Observatory: Proportion of ever-partnered women and girls aged 15-49 years subjected to physical and/or sexual violence by a current or former intimate partner in their lifetime (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/intimate-partner-violence-lifetime, accessed 26 May 2022)
- World Health Organization. (2025). Global Health Observatory: Proportion of population using safely-managed drinking-water services (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/population-using-safely-managed-drinking-water-services-(-), accessed 10 July 2023)
- World Health Organization. (2025). Global Health Observatory: Proportion of population using safely-managed sanitation services (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/population-using-safely-managed-sanitation-services-(-), accessed 10 July 2023)
- World Health Organization. (2025). Global Health Observatory: Proportion of population using a hand-washing facility with soap and water (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/population-with-basic-handwashing-facilities-at-home-(-), accessed 10 July 2023)
- World Health Organization. (2025). Global Health Observatory: Proportion of safely treated domestic wastewater flows (%) (www.who.int/data/gho/data/indicators/indicators/details/GHO/WSH\_DOMESTIC\_WASTE\_SAFELY\_TREATED, accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan (constant 2020 US\$ millions) (www.who.int/data/gho/data/indicators/indicator-details/GHO/amount-of-water--and-sanitation-related-official-development-assistance-that-is-part-of-a-government-coordinated-spending-plan, accessed 27 May 2025)
- World Health Organization. (2025). Global Health Observatory: Proportion of population with primary reliance on clean fuels and technology (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/gho-phe-primary-reliance-on-clean-fuels-and-technologies-proportion, accessed 02 May 2025)
- 52 World Health Organization. (2025). Global Health Observatory: Annual mean concentrations of fine particulate matter (PM2.5) in urban areas (μg/m3) (www.who.int/data/gho/data/indicators/indicator-details/GHO/concentrations-of-fine-particulate-matter-(pm2-5), accessed 12 August 2022)
- World Health Organization. (2025). Global Health Observatory: Mortality rate due to homicide (per 100 000 population) (www.who.int/data/gho/data/indicators/indicator-details/GHO/estimates-of-rates-of-homicides-per-100-000-population, accessed 13 February 2025)
- 54 2025 Review of progress in Implementing the Regional Action Framework (RAF) on Civil Registration and Vital Statistics (CRVS) (https://crvs.unescap.org/resources, accessed 31 July 2025)
- 55 The United Nations Statistics Division Demographic and Social Statistics (https://unstats.un.org/unsd/demographic-social/census/censusdates/ accessed on 31 July 2025).
- World Health Organization. (2025). Global Health Observatory: Number of cases of poliomyelitis caused by wild poliovirus (WPV) (www.who.int/data/gho/data/indicators/
- 57 World health statistics 2024: monitoring health for the SDGs, Sustainable Development Goals. Geneva: World Health Organization; 2024. Licence: CC BY-NC-SA 3.0 IGO.
- World Health Organization. (2025). Global Health Observatory: Age-standardized prevalence of hypertension among adults aged 30–79 years (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-hypertension-among-adults-aged-30-79-years, accessed 20 August 2021)
- 59 World Health Organization. (2025). Global Health Observatory: Prevalence of obesity among children and adolescents (5–19 years) (%) (www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-obesity-among-children-and-adolescents-bmi-2-standard-deviations-above-the-median-(crude-estimate)-(-), accessed 29 February 2024)
- World Health Organization. (2025). Global Health Observatory: Age-standardized prevalence of obesity among adults (18+ years) (%) (www.who.int/data/gho/data/indicators/indicators/details/GHO/prevalence-of-obesity-among-adults-bmi-=-30-(age-standardized-estimate)-(-), accessed 29 February 2024)
- 61 Central Bureau of Statistics, United Nations Children's Fund (UNICEF). Report of the Second Multiple Indicator Cluster Survey 2000, DPRK. DPR Korea; 2000.
- DPRK 2004 Nutrition Assessment Report of Survey Results. DPR Korea: Central Bureau of Statistics (CBS), Institute of Child Nutrition, United Nations Children's Fund (UNICEF), WFP; 2005.
- 63 Central Bureau of Statistics (CBS), UNICEF. DPR Korea Multiple Indicator Cluster Survey 2009, Final Report. Pyongyang, DPR Korea: Central Bureau of Statistics (CBS), UNICEF; 2010.
- 64 DPR Korea Multiple Indicator Cluster Survey 2017, Survey Findings Report. Pyongyang: Central Bureau of Statistics of the DPR Korea, United Nations Children's Fund (UNICEF); 2017.
- 65 Democratic People's Republic of Korea 2010 Reproductive Health Survey
- 66 Final report of the national nutrition survey 2012, September 17th to October 17th 2012. Pyongyang, Democratic People's Republic of Korea, 2013.