

# GLOBAL HEALTH EXPENDITURE

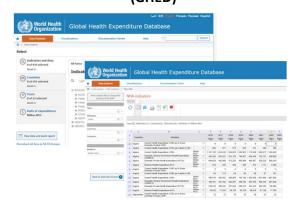
November 26th, 2025 13:30-14:45 CET



Time	Торіс
13:30-13:40	Welcome and opening remarks  Kalipso CHALKIDOU, Director of Performance, Financing and Delivery Department, WHO
13:40-14:00	Highlights from the latest global health expenditure data  Ke XU, Team lead, Expenditure Tracking for Policy, WHO
14:00-14:15	<ul> <li>Panel discussion</li> <li>Joe KUTZIN, Senior Fellow, International consultant, Health Financing</li> <li>Ogochukwu CHUKWUJEKWU, Team Lead, Health Financing &amp; Investment, AFRO, WHO</li> <li>Annie CHU, Coordinator, Health Policy and Service Design, WPRO, WHO</li> </ul>
14:15-14:25	Survey Poll
14:25-14:40	Q&A/Discussion
14:40-14:45	Wrap up Kathryn O'NEILL, Team lead, Strategic Planning, Priority Setting and Performance, WHO

## WHO support for producing and using HA

## Global Health Expenditure Database (GHED)



## Global Health Expenditure Report (GHER)



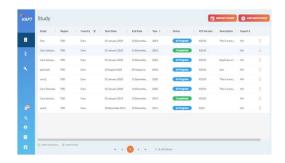
#### **Data visualization**



#### **HA** e-course



#### IT tools





#### **Data validation**



### **Methodology Development**



#### Facilitate regional/country trainings, workshops and technical meetings on HA



## Methodology and Technical Notes Development 2025 publications







**Health Accounts Course** 

Health Topics Countries Newsroom Emergencies Data 

Home / Teams / Health Financing and Economics / Health financing / Health expenditure tracking / Health accounts learning corner / 5)

WHO aims to strengthen the capacity of country Health Accounts (HA) teams and professionals involved in health financing and policy by offering comprehensive, self-paced training. The programme provides participants with the knowledge needed to systematically measure and analyse health expenditures using the System of Health Accounts (SHA) 2011 methodology, along with the latest developments and the operation of e-tools such as the Health Accounts Production Tool (HAPT). The training also extends to the stages of dissemination and the use of HA data in shaning evidence-based policymaking.

This course is designed into several modules and submodules, organized under unifying topics for structured learning. The course offers flexibility, allowing to repeat, skip, or navigate directly to topics based on participants' interests. Some submodules are delivered in video format, while others feature slide-based content. New modules and submodules are planned to be released over time as they are developed.

This training contributes to the strengthening of countries in capacity building for the production of HA, leading to more transparent and reliable health expenditure tracking, supporting evidence-based health policy development, and aligning country's reporting systems with global standards.



## From Surge to Slowdown Global Spending on Health in the Post Pandemic Era

WHO Health Accounts Team

Department of Performance, Financing and

Delivery

26 November, 2025



### The focuses of the analysis

Health spending surged during the pandemic, peaking globally in 2021

- What do spending patterns and future trends look like in the post-pandemic era?
- What potential impacts could the 2025 aid cuts have, based on historical GHED trends?



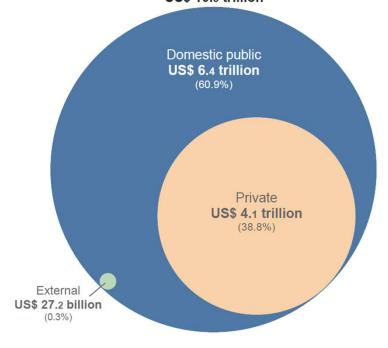
### Highlights from 2023 health expenditure data

- Per capita health spending in 2023 remained below the pandemic peak,
   but was higher than pre-pandemic levels
- Per capita domestic public spending in 2023 exceeded pre-pandemic levels in all income groups except low-income countries
- In low-income countries, domestic public spending continued to decline from its 2020 peak and remained below pre-pandemic levels in 2023
- In 46 low- and lower-middle-income countries, external aid amounted to more than half of domestic public spending on health and was concentrated on preventive services



### Global spending on health in 2023

Global spending on health, 2023 US\$ 10.6 trillion

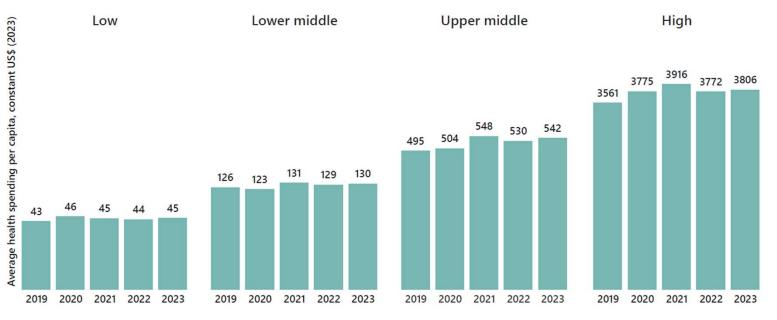


- Aggregate global spending on health reached US\$ 10.6 trillion in 2023, higher than 2022.
- It was 10% of aggregate global GDP.



## Per capita health spending in 2023 exceeded pre-pandemic level across all income groups

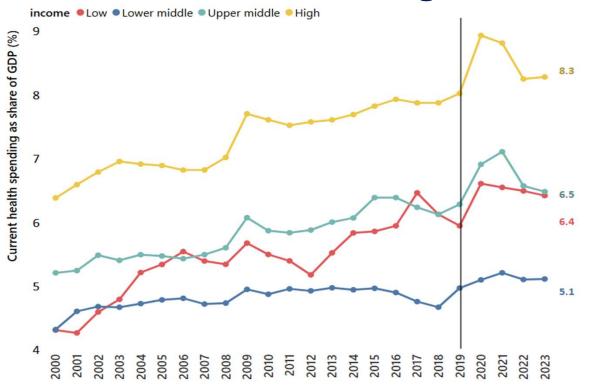
### Health spending per capita, in constant US\$ (2023)



- Per capita health spending surged during the pandemic, peaked in 2021, and declined in 2022.
- A recovery was observed in 2023 across all income groups.



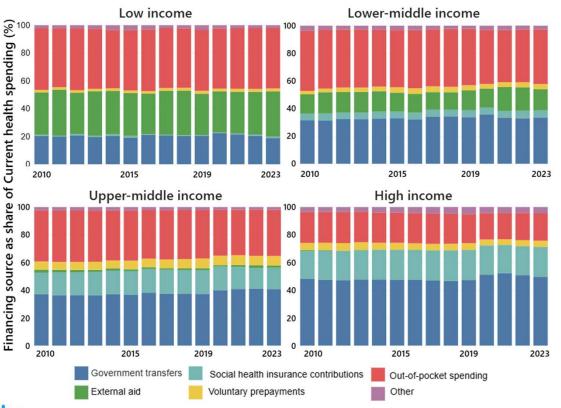
## Health spending as a share of GDP in 2023 was higher than in 2019



- During the pandemic, a surge in health spending was observed with an increase in its share of GDP.
- In 2023, the share health spending in GDP was below the pandemic peak but remained above 2019 levels.



## The composition of funding sources shifted during the pandemic but was returning to pre-pandemic patterns

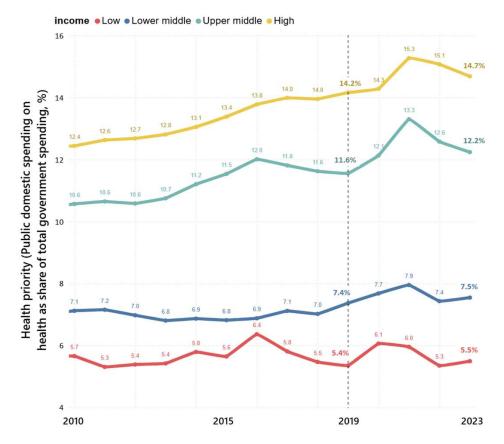


- During the pandemic peak, the domestic public spending as a share of total health spending increased in most countries, but reduced after the acute stage of the pandemic
- In low-income countries, the share of aid in current health spending continued to rise in 2023, reaching 32%



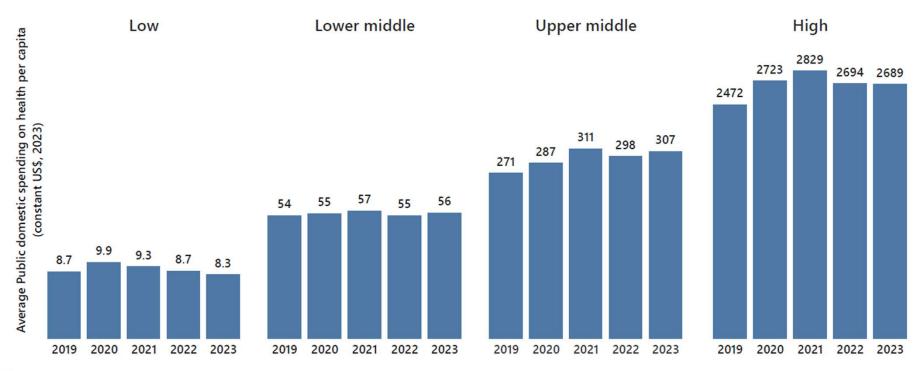
## Health priority in general government spending declined from its peak during the pandemic in all income groups

- In low- and lower-middleincome countries, health priorities in 2022 and 2023 were similar and comparable to pre-pandemic levels
- Upper middle and high income countries: Health priority had continued to decline since 2022



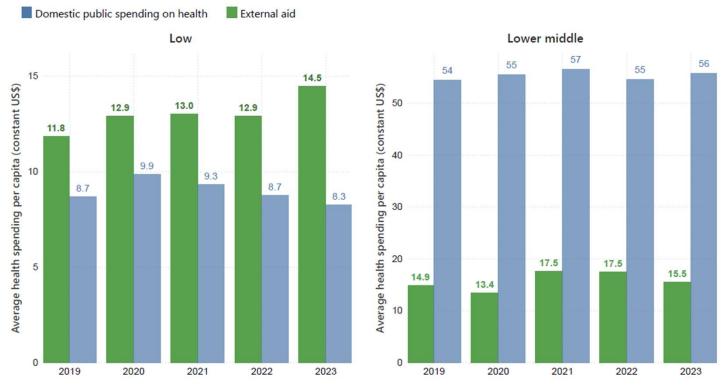


## Per capita domestic public spending in 2023 was similar to pre-pandemic levels in low and lower middle income countries





## 2023 marked the highest average per capita aid in low income countries



- In low-income countries, aid increased during the pandemic and continued to rise in 2023.
- In lower-middleincome countries, percapita aid decreased in 2023, though it remained higher than in low-income countries.



### Aid played important role in financing health systems in low and some lower middle income countries

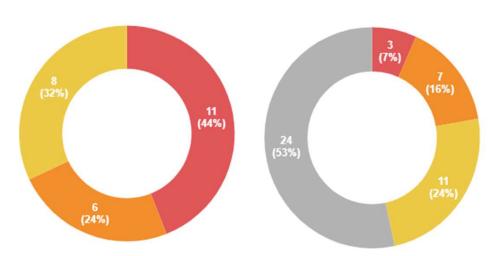
Number of countries by value of ratio external funding to domestic public spending on health, 2023

Non aid-reliant countries

- Aid-reliant (ratio External aid / public domestic > 1 and <2)</li>
- Aid-reliant (ratio External aid / public domestic > 0.5 and <1)</li>
   Aid-reliant (ratio External aid / public domestic > 2)

#### Low income

#### Lower-middle income

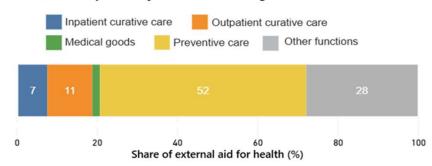


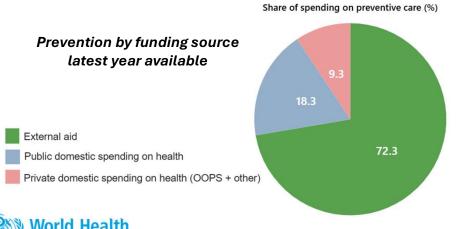


- In 46 low- and lower-middleincome countries, aid amounted to more than half of domestic public spending, indicating aid reliance.
- In nearly 70% of low-income countries, aid exceeded domestic public spending on health
- In over 20% of lower-middleincome countries, aid exceeded government health spending

### External aid is largely focused on preventive care

#### External aid by main functional categories:





Data: 35 countries with 20 LIC and 15 LMIC
Data source: WHO Global Health Expenditure Database, 2025

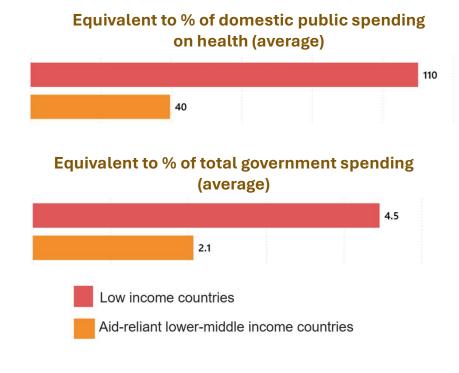
- Among the aid-reliant countries with expenditure data by function and funding source, over half of external aid went to preventive care through earmarked and sector-wide donor support
- Within preventive care, more than 70% was funded by external aid, while domestic public spending contributed less than 20%

Note: preventive care includes immunization, information, education and communication, disease early detection and control, epidemiological surveillance and preparation for emergencies.

### The potential impact of aid cut

## Assuming a 40% reduction in aid across all aid-reliant countries, this amount would be equivalent to:

- Low-income countries: Greater than current level of domestic public spending on health, or 4.5% of total government expenditure
- Lower-middle-income countries: About 40% of domestic public spending on health, or 2.1% of total government expenditure

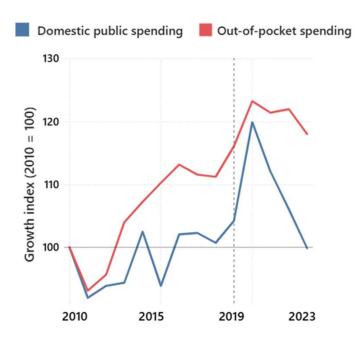




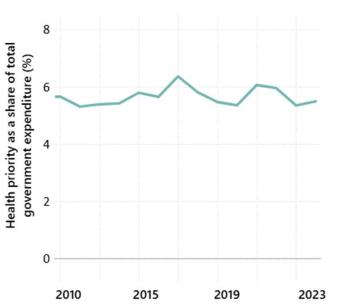


### Health spending trend in low income countries

### Per capita spending growth index



### **Health priority**



- Data source: WHO Global Health Expenditure Database, 2025

- OOP per capita grew faster than domestic public spending on health between 2010 and 2023
- Domestic public spending increased during the pandemic in 2020, then declined thereafter, reaching its 2010 level again in 2023
- The health priority within general government expenditure has remained stagnant at less than 6%



### Highlights from 2023 health expenditure data

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### **Implications**

- While this analysis provides a global overview, the group average masks the diverse experiences of individual countries. Meaningful policy innovation ultimately occurs at the country level
- The funding gaps left by donors fall on countries with some of the world's lowest incomes per capita, weakest fiscal capacity, and lowest prioritization of health, How will low- and lower-middle-income countries cope with the anticipated aid cuts in 2025?
- If public spending on health stagnates, how will OOPs respond—both in terms of overall levels and in the way countries design and implement financial-protection mechanisms?



## Thank you!

Amid the considerable uncertainties confronting global health and national health systems, data acts as a guiding light, illuminating uncharted paths and enabling new and innovative approaches.

### Acknowledgement

Country health accounts teams

Technical partners and dedicated technical experts

Policy makers and data users

Financial support from Member Staes and development partners

The analysis is based on the latest health spending data which will be online on November 28<sup>th</sup>, 2025, together with country health expenditure profiles, and relevant methodology documents. <a href="https://apps.who.int/nha/database">https://apps.who.int/nha/database</a> Contact: <a href="mailto:nha@who.int">nha@who.int</a>

