

All for Health, Health for All

Data to Accelerate Impact



World Health
Organization

Every day, the health of millions of people depends on health data. Without real-time intelligence, pandemics spread unnoticed, diseases go untracked, and health systems fail. WHO is closing this gap—but investment is needed to scale up solutions that save lives.

To meet critical national and global health goals and targets, the world must strengthen three essential levers: health data intelligence and infrastructure, health information systems, and a transformation in data use from inputs to outcome-focused, measurable impact.

The world relies on WHO for trusted and timely health data to track and improve health. WHO has demonstrated what it can accomplish with commitment and resources, but country and global health data architecture needs further improvement.

A failing bridge or road results in personal tragedies. A failing health data architecture results in millions of preventable deaths.

Three Investment Priorities to Accelerate Health Progress

1

**The World Health Data Hub:
The Global Platform
for Health Intelligence**

2

**Health Information Systems:
SCORE for Health Data strategy
to improve Health Data**

3

**Turning Data into Action:
Delivery for Impact**



Nurses work at the clinic at Samut Sakhon Hospital for people with suspected COVID-19.

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1. The World Health Data Hub – The Platform for Progress

The World Health Data Hub is becoming the world's most trusted and accessible data platform. Data is the lifeblood of public health and having accurate, timely data is a matter of life or death. The World Health Data Hub resting on improved architecture and enabling a fact- and accountability-based delivery approach, is the centerpiece of WHO transformation. The Hub can shape a future where health intelligence drives better policies, stronger health systems, and faster response to emerging threats. WHO works with every country to improve the accuracy, completeness, timeliness, analysis, presentation, and use of data. Through the Hub, WHO provides analytical platform and capacity to enable countries produce key health indicators utilizing national data, track progress, set realistic targets for policy dialogue and data-driven interventions.

With investment, the Hub will:

- Reduce reporting burden and further streamline data submission and access, increasing the timeliness, accuracy, and accessibility.
- Provide real-time global health intelligence to monitor health risks, track disease trends, and predict outbreaks.
- Deliver dynamic, country-specific health profiles – contextually sensitive, AI-driven insights to catalyze better understanding of and action to reduce health threats.

IMPACT: BETTER DATA ANALYTICS AND ACCESS

By 2028, the World Health Data Hub will enable at least **100 countries** to track progress toward health targets in real time, improving decision-making for **6 billion people**.

2. Health Information Systems – The Foundation for Global Health Intelligence

WHO's [SCORE for Health Data Technical Package](#) is transforming national health information systems by improving data accuracy, disease surveillance, and real-time decision-making. Implemented in more than 100 countries, it enables governments to track births, deaths and cause of death, health trends, and health system performance while strengthening accountability and accelerating health progress.

The International Classification of Diseases 11th Revision (ICD-11) provides a standardized statistical classification system and terminology, ensuring global comparability and seamless data exchange and interoperability.



Geospatial information systems (GIS) are being integrated into health intelligence, allowing countries to map health trends, identify service gaps, and optimize resource allocation.

Together, SCORE, ICD-11, and GIS create a unified framework for health intelligence, enabling countries to measure progress, detect gaps, and take targeted action.

With investment, WHO can:

- Modernize health information systems in more than 120 countries through accelerating ICD-11 adoption and applying SCORE method.
- Enhance disease surveillance systems that enable early warning and rapid response.
- Streamline reporting to reduce administrative burden while increasing data accuracy and timeliness



Survey
populations and
health risks



Count
births, deaths and
causes of death



Optimize
health service
data



Review
progress and
performance



Enable
data use for policy
and action

IMPACT: BETTER DATA QUALITY

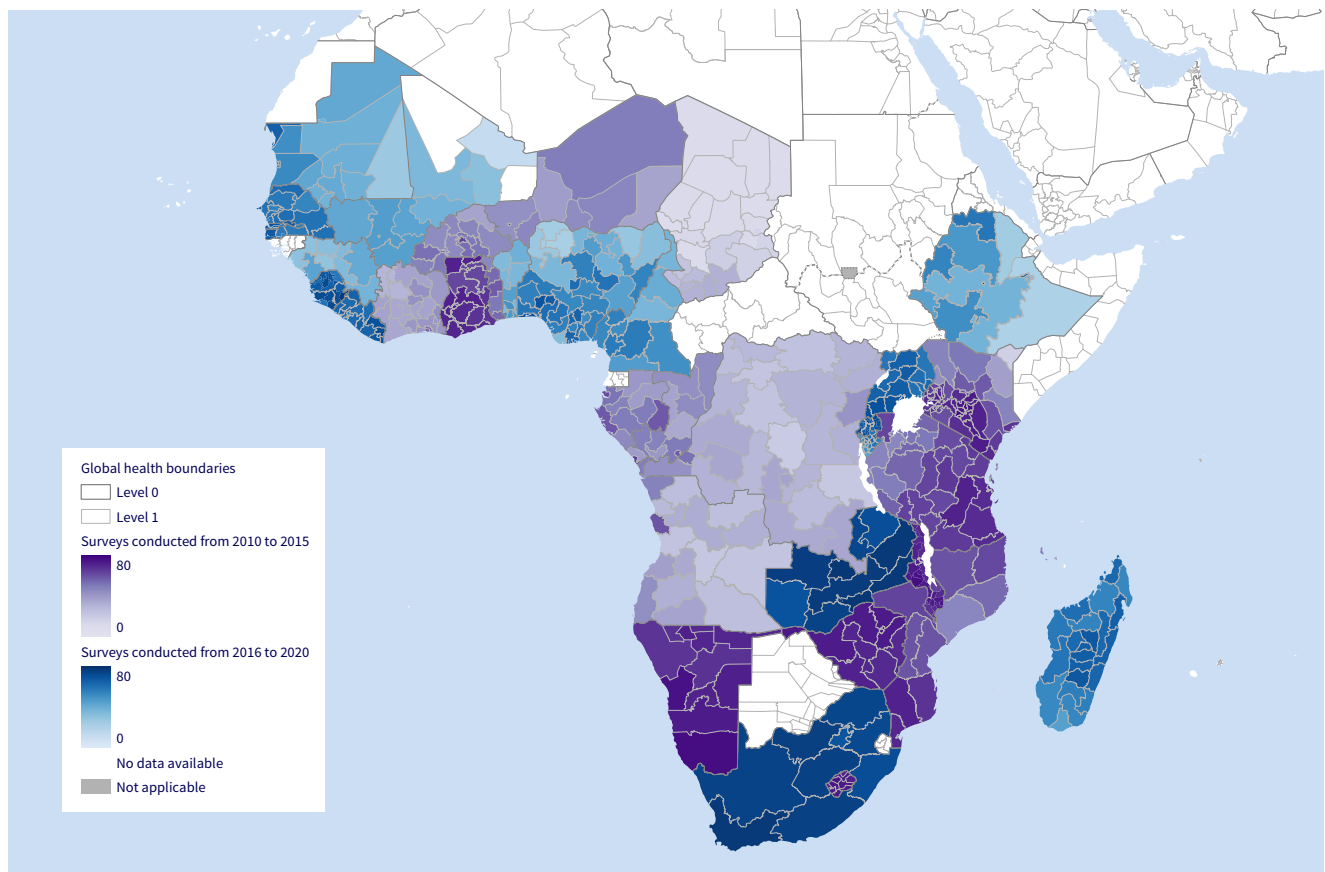
By 2028, more than **100 countries** will have substantially more accurate and timely health information to base decisions that can protect and improve the health of more than **6 billion people**.

Maternal Health in Africa: The Power of Data to Save Lives

Too many mothers in Africa are dying needlessly. Maternal deaths remain alarmingly high, with over 553 per 100,000 births. Progress stalls when interventions miss those most in need. Subnational data and advanced analytics, like small area estimation, pinpoint gaps and guide action.

Robust health information systems provide real-time local data to drive faster, smarter action. When data is turned into action, more mothers get care, more babies survive, and communities thrive.

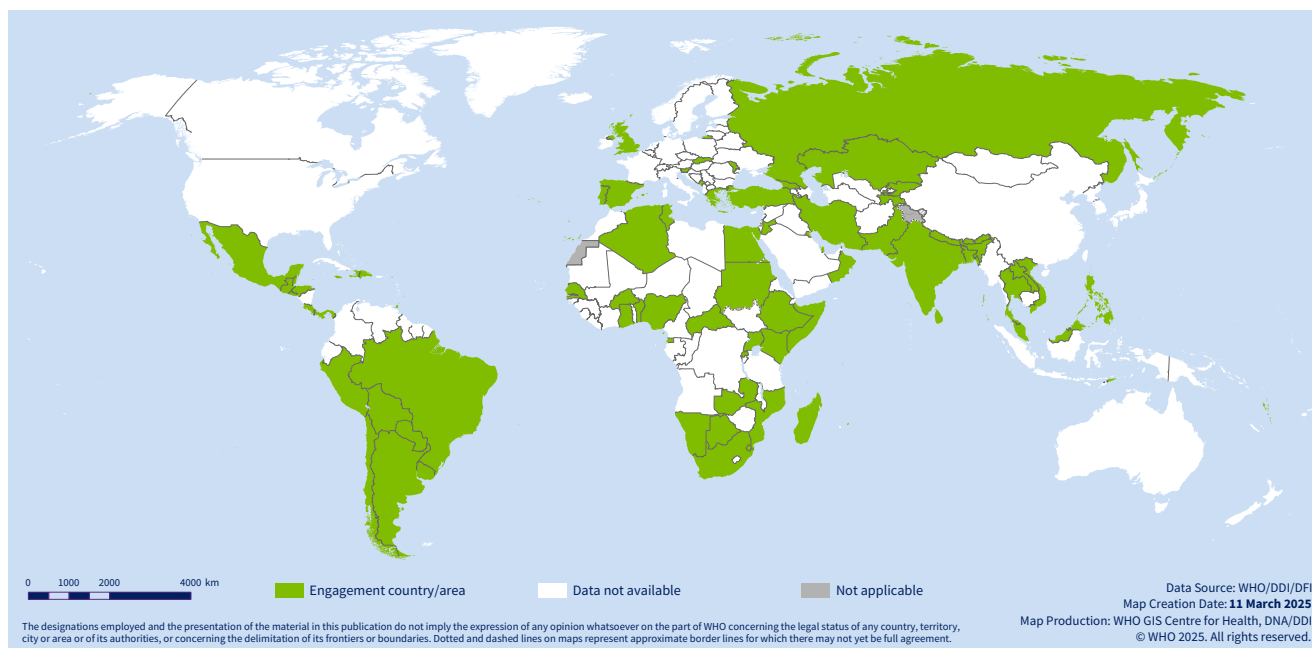
GRANULAR DATA IMPROVING ACCESS TO ESSENTIAL SERVICES



Notes: These maps have been produced by WHO. The boundaries, colours or other designations or denominations used in the maps and the publication do not imply, on the part of the World Bank or WHO, any opinion or judgement on the legal status of any country, territory, city or area or of its authorities, or any endorsement or acceptance of such boundaries or frontiers.

Source: Analysis using most recent DHS concerning household survey data, 2010–2021

COUNTRIES USING DELIVERY FOR IMPACT APPROACH TO IMPROVE HEALTH



3. Transforming Health Data into Action – Delivery for Impact

The Delivery for Impact approach leverages data to transform global public health from an input-driven to an accountable, outcome-driven approach. This method transforms health intelligence into specific plans and measurable results through country-led prioritization, continuous monitoring, and real-time course correction. By linking data, strategy, and accountability, WHO will ensure that progress is tracked, results are delivered, and investments drive tangible health gains.

With investment WHO will:

- Expand the use of the Delivery for Impact approach to 100 countries to enable real-time performance tracking and improvements.
- Link investments to specific, implemented plans with measurable, accountable, and meaningful health improvements.
- Implement stocktakes and accountability reviews of WHO Secretariat commitments to identify barriers, create solutions, and accelerate progress.

IMPACT: DATA ACCELERATING ACTION

Use real-time performance tracking and targeted interventions in **100 countries**, benefiting **2 billion people** by 2028 and to saving 40 million lives.

Discover Country Success Using
Delivery for Impact Approach



Delivering Results: Data to Accelerate Impact

We invite partners to join WHO in these life-saving efforts. Your investment and partnership will empower countries and communities prevent millions of premature deaths and improve health of billions.

To explore the work of the Division of Data, Analytics and Delivery for Impact, visit our latest [INFOCUS](#) publication and access our [health data](#) resources.

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