



VISION

IHME aspires to make available to the world high quality information on population health, its determinants, and the performance of health systems. We seek to achieve this directly, by catalyzing the work of others, and training researchers as well as policymakers.

GOAL

Our goal is to improve the health of the world's populations by providing the best information on population health.

PRINCIPLES

Excellence: We will apply the best scientific methods to the challenges of health measurement and evaluation.

Relevance: We will measure what is important for population health, not just what is easy to measure.

Independence: We will ensure the independence of the Institute and its staff from political influence, policy advocacy, and other conflicting influences.

Comparability: We will make measurements comparable across time and populations.

Comprehensibility: We will make measurements comprehensible by broad audiences including the public, policymakers, health professionals and researchers.

Coherence: We will base our measurements on systematic assessments of available data and objectively portray the uncertainty in measurements.

Transparency: We will foster transparency and accountability by providing an explicit data audit trail which provides enough detail for results to be replicated by others.

Efficiency: We will seek to use our resources where the Institute can make the greatest contribution.

Collaboration: We will work with other institutions to make the greatest contribution to the field of health metrics and evaluation.

Consultation: We will consult with the global health community to better understand what is important to measure and evaluate and will consult with those who are affected by an analysis. We recognize that consultation does not necessarily lead to consensus.

Debate: We will foster a dialogue on all aspects of health metrics and evaluation including our own methods and results.

OPPORTUNITIES AT IHME

IHME is a dynamic mission-driven organization. Our work environment is innovative, creative and highly collaborative. We recruit the best, most diverse faculty and staff from around the world, encouraging a vibrant intellectual community. We hold ourselves to the highest standards of ethics, as a beacon for our community and the world. Our highly esteemed academic faculty, researchers and staff are drawn to our goal of improving the health of the world's populations. As a part of the University of Washington, the natural beauty of the Pacific Northwest envelops us in our downtown Seattle location.

Our research opportunities include:

The Post-Bachelor Fellowship (PBF) Program

The PBF program provides a unique opportunity for recent college graduates with strong quantitative skills to train with faculty and senior researchers on a variety of global health projects. The PBF program combines advanced on-the-job training and mentoring, and provides the option of pursuing a fully-funded Master of Public Health (MPH) degree.

The Post-Graduate Fellowship (PGF) Program

Through the PGF program, individuals with graduate-level training and a strong quantitative background have the opportunity to conduct in-depth, methodological research on a variety of global health topics. The PGF program is intended to enhance the analytical skills of future academic and professional leaders in the field of global health measurement and evaluation through research, training workshops, and mentorship.

Learn more about IHME jobs and research opportunities on our website:
www.healthmetricsandevaluation.org

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INSTITUTE FOR HEALTH METRICS AND EVALUATION

UNIVERSITY OF WASHINGTON



GOVERNANCE AND SETTING

The Institute for Health Metrics and Evaluation is part of the University of Washington. This setting allows us to maximize the benefits of an academic and research-focused environment while maintaining scientific independence. The Institute director is Christopher JL Murray. IHME is overseen by an international board comprising health experts and leading figures from renowned health agencies and organizations. In addition, a scientific oversight group will be established to ensure that the Institute's products meet rigorous standards of objectivity and scientific validity.

BOARD MEMBERS

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President, Institute of Medicine, USA

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Co-Chief Executive, Silver Lake

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President, China Medical Board

ACTIVITIES AND AREAS OF WORK

IHME can guarantee a strong foundation of publicly-available evidence that empowers policymakers, donors, practitioners, researchers, local and global decision-makers, and others to strategically allocate limited resources for measuring and ultimately improving population health.

IHME ACTIVITIES

- Design and test better methods for measuring health and health systems.
- Track global health trends and health systems using all available data.
- Evaluate policies and programs to understand what works and what does not.
- Archive the world's health data and make it available to all.
- Actively disseminate the methods, tools, and evidence-base we develop to a broad audience.
- Train new leaders in health metrics and evaluation.

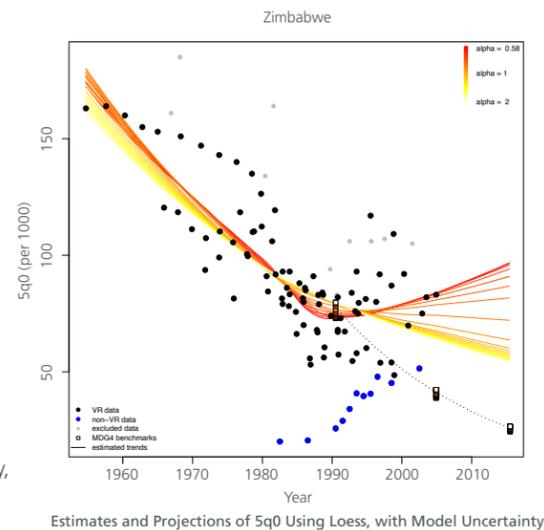
IHME AREAS OF WORK

IHME aims to put as much information as possible about health in the public domain in a way that is useful, understandable and credible. Our intention is that this will enable policy-makers and decision-makers to craft policies with the greatest benefit for their own context.

We add value through quantitative analysis and development of techniques to glean information from multiple and varied sources. We focus on five areas:

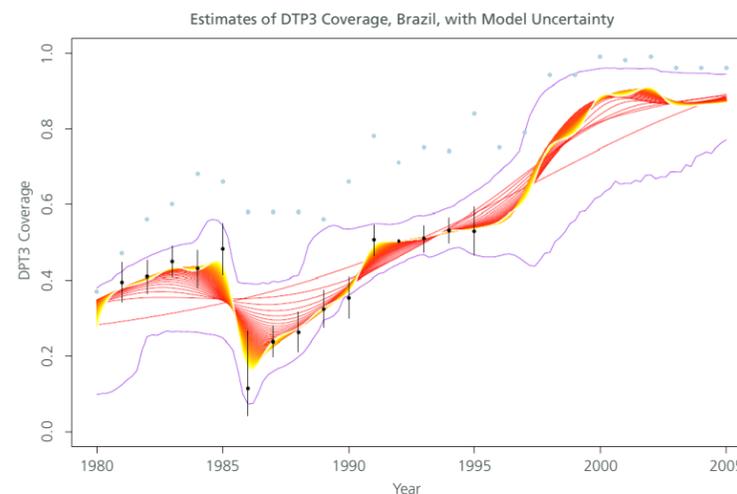
Health Outcomes: We study what makes people sick, what they die from and which risk factors contribute to these outcomes. Ongoing research projects in this area include:

- Estimation of child mortality levels for each country since 1970, forecasted 10 years into the future and updated every six months.
- Development and testing of new methods for adult mortality and estimation of levels for each country.
- Assessment of major causes of death for each country every three years.
- Development of cross-country comparable methods for the estimation of healthy life expectancy.
- Estimation of the global burden of disease for 1990 and 2005 in collaboration with the World Health Organization, the University of Queensland, Johns Hopkins University, Harvard University and over 800 researchers worldwide.



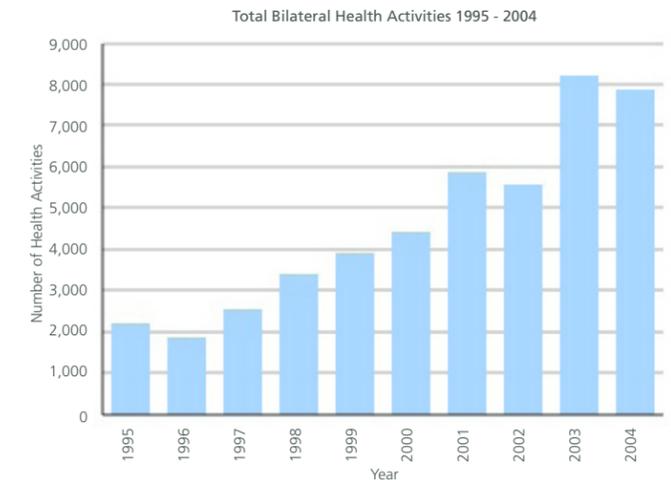
Health Services: In this area we study how health systems contribute to improving health outcomes. We measure the delivery of specific interventions and the quality of services. Research in this area currently focuses on two sub-fields:

- Measuring the coverage of the 20 most important health-improving technologies (including personal and non-personal interventions) by country every year, with the selection of priority interventions varying by regional epidemiology.
- Estimating the quality of inpatient and outpatient care, including the development and refinement of standardized methods for undertaking risk-adjusted outcomes measurement.



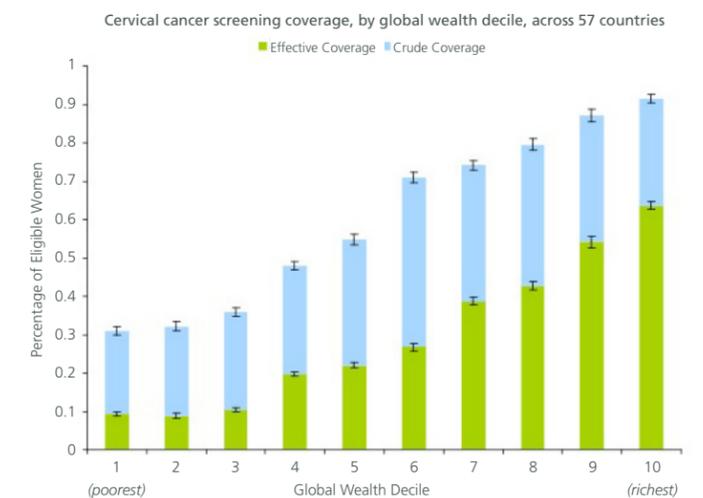
Resource Inputs: Our goal is to track, measure and estimate inputs to global health, such as money, people, facilities, medications and technology. Our activities fall in the following four areas:

- Annual assessment from 1990 to 2006 of resource flows for global health, including an estimation of the gap between commitment and disbursement.
- Systematic review of the quality of available data on public expenditures on health.
- Estimation of household expenditures and catastrophic payments.
- Landscape analysis of sources of data and methods for tracking human resources.



Decision Analytics: We create tools and evidence to help decision-makers weigh different options and make meaningful comparisons. For example, how do we characterize inequalities? How do we predict what might happen in the future? Currently, we are engaged in the following activities:

- Development of statistical models for missing data, internally consistent epidemiological parameter estimation and forecasting.
- Measurement of inequalities in coverage, health outcomes, and health expenditures, both within and across countries.
- In collaboration with the Health Metrics Network, development and dissemination of methods for local area estimation of health outcomes and coverage.
- Development of a major effort in priority setting to combine burden of disease, intervention coverage, cost-effectiveness, and resource information to identify policy options for interventions and service delivery platforms for different countries and regions.



Evaluations: Our goal is to provide methods and tools to measure the impact of programs aimed to improve health, including specific policies, interventions and health system reforms. We are working in the following areas:

- Assessment of the performance of statistical methods for analyzing program effectiveness in non-randomized settings.
- Development of guidelines for prospective impact evaluation.
- Impact evaluation of global health initiatives and strategies.
- Assessment of the performance of national health systems for countries with sufficient data.
- Evaluations, based on demand, of specific national health system reforms.