

Data to Advance Population Health: Global Perspectives

An e-Learning Coursera course that provides foundational knowledge on how population health data can be used to support public health decision making. Case studies from the Data for Health Initiative will illustrate course concepts through real-world applications.

Course Overview

In this course, you will learn how successful data use can strengthen public health programs and policies. Experts from around the world will define and explain what population-level data is, introduce the data-generation-to-use cycle, and explain best practices when using population health data, including gender and equity considerations. Our overarching goal for this course is to support and improve the use of data to inform policy.



Who is this course for?

- Global public health professionals who are interested in, or responsible for, the management of population-level data
- Professionals interested in best practices for using data more effectively in health decision making
- Students who wish to learn more about global public health

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- Free to enroll on Coursera
- \$49 for certificate of course completion
- Available to all learners around the globe
- Available in English, French, and Spanish

For more info on this course:

tinyurl.com/4wwyuj9b

For info on more courses in this series:

tinyurl.com/ykxwv2ey

Course Modules:

1. Using Data to Advance Health
2. Building Capacity for Data Use
3. Making an Impact with Data
4. Data Use for Policy and Action

Course Objectives:

- Discuss frameworks to understand the data-generation-to-use cycle
- Explore strategies to strengthen organizational culture around data use and to build capacity for data use
- Examine methods to effectively present and communicate data for decision making
- Apply a gender and equity lens to data systems to ensure they are responsive to the needs of populations

Launched by Johns Hopkins Center for Global Digital Health Innovation with support from Bloomberg Philanthropies' Data for Health Initiative, this course resulted from a collaboration of many global health experts. Multiple partners contributed to its content, including Vital Strategies, the Centers for Disease Control and Prevention (CDC) Foundation, the Johns Hopkins Bloomberg School of Public Health, and the World Health Organization. Bloomberg Philanthropies funded this course, with co-funding from the Australian government and Bill and Melinda Gates Foundation.