The Measure Program's expertise and services in population health

Population health examines health outcomes for a group of individuals and variations in health across subgroups.

The Carolina Population Center (CPC) at the University of North Carolina at Chapel Hill (UNC) assesses the role of nutritional, social, and environmental factors in health. CPC has designed and implemented large, public-use cohort studies on many population health topics:

- **How changing patterns of diet and physical activity affect chronic disease risk**
- **Efficient strategies for combating infectious diseases**
- **The interplay of social, environmental, and biological influences on well-being**
- **Health disparities by race, gender, and socioeconomic factors**

The Measure Program at CPC:

- **Works with developing country partners to strengthen health information systems that identify trends in health services and outcomes.**

This work is a key factor in improving coordination and equity of health and social services and facilitates decision making among policymakers.

Our experts conduct research in social, biological, behavioral, and contextual data on:

- **Aging**
- **Disease burden**
- **Life course factors in health**
- **Evaluation of interventions**
- **Nutritional status**
- **Perinatal, child, and reproductive health**

The Measure Program difference

We provide real-world program and policy applications for population health science—building evidence and providing strategies to improve governance, health information systems, and health interventions in complex settings.

What our work delivers

- Intervention designs that can be scaled up for entire populations
- Systems that function well for improved population health
- Skill-building to generate, manage, and use health information at national and subnational levels

Engaging the Measure Program

The Measure Program works in **low-resource settings** to assess and improve programs and policies for the systems that underpin health and other sectors to advance country development.

Our experts assess and **strengthen health data systems, build human and institutional capacity, and manage complex projects** worldwide. Country governments and agencies call on our skills for disease surveillance, data generation, data analysis and use, curriculum development, complex quantitative and qualitative evaluation, spatial data analysis, health informatics, and more. We provide these benefits:

- **Quick program start-up** in a responsive structure
- **Proven financial structures** for compliance and accountability
- **Experience**—a suite of proven resources and a track record of successful implementation
- **Expertise** to adapt activities to specific contexts

measure
program

UNC | CAROLINA POPULATION CENTER