



Courses and Workshops

Building Statistical Capacity

The U.S. Census Bureau offers customized courses and workshops on a wide variety of topics. The training program emphasizes the practical skills necessary to improve the statistical capacity of individuals and institutions.

The Census Bureau leverages the broad expertise of the agency to train national statistical offices throughout the world. The Census Bureau's program reflects over five decades of training experience, as well as current and emerging "best practices" on how to acquire, maintain, and apply new knowledge and skills.

The training program covers both technical and non-technical skills. Course levels range from basic to advanced, and are appropriate for:

- high- and mid-level management.
- technical staff (data analysts, programmers, GIS specialists, statisticians, etc.).

Training is delivered internationally, at the Census Bureau headquarters near Washington, D.C., and online through an interactive e-learning program. All courses are interactive and hands-on. The current e-learning courses offered can be found at: www.census.gov/population/international/training/.

Courses and workshops are **tailored** to the needs and capacity of the national statistical office. Through adaptive training methods and content, the program encourages **development of skills** which are determined to be both **achievable**, given the background skills of the trainee and the national statistical office, and **relevant** to the trainee's job series, workload, responsibilities, and overall mission of the office.

The U.S. Census Bureau works with international assistance partners, such as the USAID Office of Population and Reproductive Health and bilateral and international organizations, to provide training and technical assistance to countries.

For inquiries and additional information, contact:

International Programs
Population Division
U.S. Census Bureau
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www.census.gov/population/international/

The Census Bureau's international statistical training curriculum is based on an assessment of existing competencies and identification of specific training needs. Workshops on a large number of specialized topics have been offered by the Census Bureau training program, including:

Statistical Skills:

- Sampling and Statistical Methods
- Analysis and Use of Data for Decision Making
- Population Estimates and Projections for Planning
- National Survey Sample Frame Development
- Census and Survey Processing System (CSPPro)
- Statistical Methods for Measuring Economic Development
- Disseminating Official Statistics in the New Millennium
- National and Subnational Population Estimates and Projections Using the Census Bureau's Rural Urban Projections (RUP) Program
- Population Analysis Spreadsheets (PAS)
- Demographic Analysis
- Geographic Information Systems (GIS)
- Improving Data Quality
- Planning for Population and Housing Censuses
- Design of Sample Surveys
- Questionnaire Design
- Table Retrieval System (TRS) for the Web
- Statistical Analysis
- Analysis and Evaluation of HIV/AIDS Statistics
- Analysis and Evaluation of Gender Statistics
- Analysis and Evaluation of Aging Statistics

Other Technical Skills:

- Leadership Development
- Management of Field Operations
- Writing for Analytical Reports
- Planning and Managing a Census or Survey
- Improving Organizational Effectiveness
- Strategic Planning
- Publicity

This is one in a series of fact sheets introducing the Census Bureau and the assistance it provides to countries around the world. The Census Bureau helps countries improve their national statistical systems by engaging in statistical capacity building activities that aim to enhance competencies in several areas in sustainable ways.

Topics in this series include:

- Statistical Capacity Building
- Population Census
- Socioeconomic and Demographic Surveys
- Population Estimates and Projections
- The Tool for Assessing Statistical Capacity (TASC)
- CSPPro – Processing Census and Survey Data
- Demographic and Economic Analysis
- Geographic Information Systems
- Courses and Workshops

The U.S. Census Bureau's training program works to develop the skills necessary for a national statistical office to thrive in the 21st Century.