



Demographic Analysis and Population Projections

U.S. Census Bureau, Washington, D.C.

This workshop provides training in the production of population estimates and projections as well as the evaluation of data quality. Key tools include the Census Bureau's Demographic Analysis and Population Projections System (DAPPS) and Population Analysis System (PAS) spreadsheets, the United Nations' MORTPAK package, and other selected software. Case studies and hands-on exercises give participants an opportunity to work through the full range of analytical decisions required by a demographer in applying the techniques covered in the workshop. Participants who bring their own data have an opportunity to apply the techniques covered in the workshop and to receive feedback on how to interpret the results.

Course Contents

- Population age-sex structure: a tool to understand demographic change and evaluate data quality
- Concepts and measurements related to demographic change: fertility, mortality, and migration
- Direct and indirect estimation techniques for fertility and mortality data from registration systems, household surveys, and censuses
- Visualization and evaluation of inconsistent estimates
- Challenges in measuring internal and international migration
- Preparation of inputs for national and subnational population estimates and projections
- Cohort component and mathematical approaches to population projections

Audience and Prerequisites

This workshop is designed to meet the needs of participants involved in national programs of demographic estimation and projection. Participants with a demographic background will benefit most from this workshop. Good computer skills are a prerequisite.

Date: September 16 – 27, 2019
Place: U.S. Census Bureau Headquarters
Suitland, Maryland (near Washington, D.C.)
Tuition: US \$3,000

Apply early. The workshop will be limited to 15 participants. Those who complete the application requirements will be accepted on a first-come, first-served basis. For more information e-mail pop.international.workshops@census.gov.