Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

DEMOGRAPHY AND POPULATION STUDIES

Gerontology for Population Planners Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

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Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

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Gerontology for Population Planners Training Course

Demography and Population Studies • 5 Days Intensive • Accredited Certification

Course Overview

Gerontology for Population Planners Training Course equips participants with advanced tools and methodologies to predict population aging trends, implement inclusive policies, and leverage technology in gerontology research.

Key Skills & Software Tools Covered

MS Word • SPSS • Stata • and Tableau

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
16 Feb 2026 – 20 Feb 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
16 Feb 2026 – 20 Feb 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
16 Feb 2026 – 20 Feb 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
16 Feb 2026 – 20 Feb 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
16 Feb 2026 – 20 Feb 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
16 Feb 2026 – 20 Feb 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
16 Feb 2026 – 20 Feb 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
16 Feb 2026 – 20 Feb 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
16 Feb 2026 – 20 Feb 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
23 Feb 2026 – 27 Feb 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
23 Feb 2026 – 27 Feb 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
23 Feb 2026 – 27 Feb 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Gerontology for Population Planners Training Course

Introduction

The field of gerontology has become increasingly critical for population planners, policymakers, and social development experts seeking to address the complexities of aging populations worldwide. This course offers a comprehensive exploration of demographic aging, health trajectories, socioeconomic dynamics, and policy frameworks. Participants will gain expertise in analyzing aging trends, forecasting population shifts, and designing evidence-based interventions that improve the quality of life for older adults. Emphasis is placed on integrating demographic data, public health indicators, and social determinants of health to develop actionable strategies that meet the needs of aging populations efficiently.

As the global population continues to age at an unprecedented rate, understanding the implications of longevity, age-related diseases, and social care requirements is essential for sustainable planning. Gerontology for Population Planners Training Course equips participants with advanced tools and methodologies to predict population aging trends, implement inclusive policies, and leverage technology in gerontology research. By combining theoretical frameworks, case studies, and practical exercises, learners will develop the skills necessary to contribute meaningfully to policy formulation, program implementation, and evaluation in diverse organizational settings.

Course Objectives

1. Analyze global and regional aging population trends using demographic data.
2. Examine the impact of aging on health systems and long-term care planning.
3. Evaluate social determinants of health affecting older populations.
4. Apply population modeling techniques to forecast aging demographics.
5. Design evidence-based interventions for eldercare services.
6. Assess economic implications of aging populations on public policy.
7. Integrate technology and digital tools for gerontology research.
8. Develop strategies for promoting healthy aging and preventive care.
9. Investigate cultural, ethical, and social considerations in aging.
10. Implement population planning approaches to support aging communities.
11. Conduct cost-benefit analysis of eldercare programs and policies.
12. Examine policy frameworks addressing aging and social security.
13. Apply case study methodologies to real-world aging scenarios.

Organizational Benefits

· Enhanced capacity to forecast and plan for aging populations.
· Improved decision-making in health, social, and economic planning.
· Strengthened data analysis skills for demographic research.
· Efficient allocation of resources for eldercare programs.
· Development of sustainable aging policies and strategies.
· Better understanding of social determinants impacting older adults.
· Increased organizational readiness for demographic transitions.
· Promotion of evidence-based interventions in gerontology.
· Enhanced cross-sector collaboration for aging populations.
· Improved monitoring and evaluation of aging-related programs.

Target Audiences

· Population planners and demographers
· Public health officials and policymakers
· Social development practitioners
· Urban and regional planners
· Nonprofit and NGO managers focusing on aging
· Health economists and financial planners
· Researchers and academicians in gerontology
· Data analysts and statisticians in population studies

Course Duration: 5 days

Course Modules

Module 1: Introduction to Gerontology

· Understanding aging as a demographic phenomenon
· Key concepts and theories in gerontology
· Global trends in population aging
· Implications for population planning
· Case study: Aging population projections in Japan
· Practical exercises on demographic data analysis

Module 2: Health and Aging

· Epidemiology of age-related diseases
· Healthcare service delivery for older adults
· Preventive and primary care interventions
· Assessing healthcare needs for aging populations
· Case study: Long-term care planning in Scandinavian countries
· Group exercise: Designing health intervention strategies

Module 3: Social Determinants of Health in Aging

· Economic, social, and environmental determinants

· Impacts of inequality on older adults

· Housing, community support, and accessibility

· Policy implications of social determinants

· Case study: Social support networks in urban aging

· Simulation exercise: Identifying community needs

Module 4: Population Modeling and Forecasting

· Techniques for demographic forecasting

· Population projection models

· Data sources and reliability assessments

· Predictive modeling for aging populations

· Case study: Forecasting elderly population in the USA

· Practical exercise: Population trend projections

Module 5: Policy Frameworks for Aging

· Social security and pension systems

· National and regional aging policies

· Policy gaps and challenges

· Evidence-based policy design

· Case study: Pension reforms in Germany

· Group discussion: Policy evaluation techniques

Module 6: Economics of Aging

· Economic impact of aging populations

· Cost of healthcare and social programs

· Labor market and retirement trends

· Resource allocation strategies

· Case study: Budget planning for aging programs

· Exercise: Cost-benefit analysis of eldercare programs

Module 7: Technology and Gerontology Research

· Digital tools for demographic analysis

· Health informatics for aging populations

· AI and predictive analytics in gerontology

· Ethical considerations in data use

· Case study: AI-driven eldercare in Singapore

· Hands-on session: Using software for aging research

Module 8: Implementing Aging Programs

· Designing community-based aging programs

· Monitoring and evaluation frameworks

· Stakeholder engagement strategies

· Risk management in program implementation

· Case study: Successful aging initiatives in Canada

· Workshop: Creating actionable program plans

Training Methodology

· Interactive lectures using real-world examples

· Hands-on data analysis exercises and simulations

· Case study discussions and group problem-solving

· Workshops on policy design and program implementation

· Role-play scenarios to address social determinants

· Collaborative projects and peer learning sessions

· Digital tools and software integration for research

· Continuous assessment through quizzes and exercises

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/gerontology-for-population-planners-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.