

Curriculum Vitae

Murungaru Kimani, PhD

1. PERSONAL INFORMATION

Date of Birth : 10TH MARCH 1956

Marital Status : MARRIED

Children : THREE

Current Address : C/O POPULATION STUDIES AND RESEARCH
INSTITUTE
UNIVERSITY OF NAIROBI
P.O. BOX 30197-00100,
NAIROBI, KENYA.
Telephone: Office +254 020 318262 Ext. 28029/28138
Mobile: +254733565143
e-mail: murungaruk@uonbi.ac.ke

Languages : KIKUYU, KISWAHILI AND ENGLISH

Nationality : KENYAN

Current Position : SENIOR LECTURER, UON

2. PROFESSION AND KEY SKILLS

2.1. Profession

- Demographer with interest in the study of fertility including modelling, estimation and testing its various theories and application of research findings in development planning.

2.2. Key Skills

- Population research including designing, co-ordination, data processing and analysis.
- Trainer in population studies.
- Monitoring and evaluation of population and development related projects.

3. ACADEMIC AND PROFESSIONAL TRAINING

3.1. Academic Training

- **Ph.D. (Population Studies)**, University of Nairobi, Kenya, December, 1994.

- **Master of Science (Population Studies)**, University of Nairobi, Kenya, December 1984.
- **Bachelor of Science (Mathematics and Statistics)**, University of Nairobi, Kenya, December 1979.

3.2. Professional Training

- I have attended several courses on research, advanced statistical analysis, computers, population and development, and monitoring and evaluation locally and abroad.

4. EMPLOYMENT

- **Associate Professor**, University of Nairobi, Dec., 2013-to date.
- **Senior Lecturer**, University of Nairobi, Kenya, Nov., 2002 to Dec. 2013.
- **Lecturer**, University of Nairobi, Kenya, March, 1990 to Nov. 2002.
- **Tutorial Fellow**, University of Nairobi, Kenya, November 1986 to March 1990.
- **Planning Officer I**, National Council for Population and Development (NCPD), Ministry of Home Affairs and National Heritage, February, 1986- October 1986.
- **Planning Officer II**, National Council for Population and Development (NCPD), Ministry of Home Affairs and National Heritage, October, 1982-February 1986.
- **Graduate Teacher**, Teachers Service Commission, May, 1982-August, 1982.
- **Systems Analyst**, Computer Section, Ministry of Planning and National Development August, 1979-October, 1979.

5. RESEARCH AND PUBLICATIONS

5.1. Papers in Refereed Journals

1. **"Regional variations in contraceptive use in Kenya: comparison of Nyanza, Coast and Central Provinces"** with others in *African Population Studies* Vol. 27 No. 1(April) 2013.
2. **"Effect of Mother's Migration on Under-two Mortality in Kenya"** with

- others in *African Population Studies* Vol. 25 No. 2(December) 2011.
3. **"Trends in Contraceptive Use in Kenya, 1989-1998: The Role of Socio-Economic, Cultural and Family Planning Factors"** in *African Population Studies* Vol. 21 No. 2(April) 2007.
 4. **"Regional Variations in contraceptive use in Kenya"** with B.O. K'Oyugi in *Genus*.Vol. LX No. 2(April-June) 2004.
 5. **"Behavioural Effects of Infant and Child Mortality on Fertility in Kenya"**in *African Journal of Reproductive Health*, Vol. 5 No. 3 (Dec) 2001.
 6. **"Demographic and Reproductive Health Situation in North East and North West Somalia with B.O. Koyugi"** in *Health Line* Vol. 5 No. 3 September, 2001.
 7. **"Infant/Child Mortality and Birth Intervals in Kenya"** with B.O. Koyugi in *Health Line* Vol. 5 No. 2 June, 2001.
 8. **"Breastfeeding, Nutrition, Immunization and Childhood Mortality in Rural Kenya"** with B.O. Koyugi in *Health Line* Vol. 5 No. 1 March, 2001.

5.2 Books

9. Fertility in Kenya: Analysis of Birth intervals in Kenya. **VDM Veriag Dr Muller, 2010.**
10. HIV/AIDS and Teachers in Kenya. **UNICEF, 2006.**

5.3 Chapters/Research Papers in Books

11. **Kimani, M. 2006. Fertility Change in Kenya, 1998-2003: The Role of Socio-Economic Change and Proximate Factors** in A Closer Look at KDHS 2003: Further Analysis of the Contraceptive Prevalence and Fertility Stalls Summaries of Selected NCAPD Working Papers, NCAPD.
12. **Kimani, M. 2004. Chapter 7: Fertility Preferences** in *Kenya demographic and Health Survey, 2003*. Columbia, MD: CBS, NCPD and IRD/Macro International.
13. **The Effect of Socio-economic and Proximate Determinants on birth Intervals in Kenya** with O. Makoteku in *Fertility in Africa* edited by I.

Diamond and D. Holmes, International Statistical Institute, Proceedings and Monograph Series No. 3, 1991.

- 14. Demographic Models Applied at the Population Studies and Research Institute** with B.O. Koyugi in *Kenya's Population Growth and Development to the Year 2000 AD* edited by S.H. Ominde, 1988.

5.4 Research and Other Reports

- 15. Kimani et al.** 2010. State of the Kenya Population 2009, Published by National Coordinating Agency for Population and Development in 2010.
- 16. Kimani. M.** 2009. State of the Kenya Population 2008 (editor), Published by National Coordinating Agency for Population and Development in 2009.
- 17. Kimani et al.** 2009. Community Education and Sensitization as an OVC Care and Support Strategy. Evaluation of the Integrated AIDS Programme-Thika Kenya.

5.5 Publications in Non-Refereed Journals/Reports

- 18. The Impact of Kenya's Family Planning Programme on Demographic Measures, 1969-1979** in *Population, Health and Development in Africa: Anthropological Perspectives* (Editors) A.B.C. Ocholla Ayayo, Isaac K. Nyamongo, L. Ikamari and Triphena Ateng', 2001.
- 19. Baseline KAP Survey on Reproductive Health and Family Planning in Somalia** with B.O.Koyugi in PSRI, *Occasional Papers Vol. 1.*

5.6 Working papers

- 20. Kimani, M and N. Luke.** 2012. Community and Regional Variations in Contraceptive Use in Kenya: Multilevel Analysis. A paper prepared during my visiting scholar programme to the USA.
- 21. Kimani et al.** 2012. Impact of Proximate Determinants on Fertility Change in Kenya.
- 22. Kimani et al.** 2013. Perceptions and Barriers to Contraceptive Use among Adolescents in Kenya: A case Study of Nairobi.

5.7 Theses

23. Effect of Infant and Child Mortality on Fertility in Kenya. A PhD dissertation submitted to the University of Nairobi in 1993

24. Fertility and Family Planning in Kenya. An MSc dissertation submitted to the University of Nairobi in 1982.

6. TEACHING AND SUPERVISION

6.1. Teaching

- I have over 26 years teaching experience at the University of Nairobi's Population Studies and Research Institute where I have taught mathematics for population studies, demographic techniques, statistical methods applied to population data, research methods, applied mathematical demography and population dynamics (fertility and development) to both masters and postgraduate diploma students.

6.2 Supervision

(a) PhD

(i) Completed

23. Fertility and Family Planning in Kenya. An MSc dissertation submitted to the University of Nairobi in 1982.

1. **Joyce Wangui Kinaro.** 2012. "Perceptions and Barriers to Contraceptive Use: A Case Study of Nairobi".
2. **Andrew Mutuku Kyalo.** 2012. "Fertility Transition and its Determinants in Kenya: Evidence from the 1993 and 2003 KDHS".

(ii) On going

3. **John Njuguna Njenga.** 2012. "Health Adjusted Life Expectancy among HIV Patients in Kenya: Case Study of Central and Nyanza Regions".
4. **Bwila M. Isaiah.** 2013. "Population Ageing in Kenya".
- 5.

(b) MA/MSC

- I have successfully supervised over 100 MA/MSC students and several post graduate diploma students.

6.3 External Examination

- I have served as an External Examiner in the Population Department, Makerere University in 2007/2008 and 2008/2009 academic years.

7. SELECTED PAPERS PRESENTED AT CONFERENCES/WORKSHOPS/SEMINARS

- **Demographic Transition in Kenya: An Analysis of the Factors Influencing Contraception at Different Stages of the Transition**, A paper presented at the 2006 PASA Conference, Johannesburg, South Africa, September, 2006.
- **Behavioural Effects of Infant and Child Mortality on Fertility: What do we know in Kenya**, A paper presented at the Third PAK Conference, Machakos, February, 2002.
- **Population Dynamics of Kenya and their Implications on Labour Force and Personnel Management**, A paper presented to the Institute of Personnel Managers of Kenya Conference October, 2001.
- **Comment on Official Census Report**, A paper presented to the International Commission of Jurists (Kenya Section) in March, 2000.
- **Results of the Baseline Survey in Child Abuse and Neglect in Korogocho**, Nairobi in the Dissemination seminar organized by ANPPCAN, September, 1997.
- **Policies and Programmes on Training and Research in Population and Environment**. A Paper presented at the Environment 2000 Conference on state of Kenya's Environment at the U.N. Accommodation Center Gigiri, Nairobi 23rd-27, October, 1990.
- **Evaluation of Health Programmes: Case of Child Growth Monitoring Programme (GMP) in Kenya**. A paper presented at the FAO/Applied Nutrition Programme (ANP) seminars at Kabete Campus, University of Nairobi, June, 25-27, 1990.
- **An Assessment of the Child Growth Monitoring Status in Kenya**. A paper Presented at the Dissemination Seminar on Growth Monitoring Programme Report held at Silver Springs Hotel, Nairobi 9th-13th, July 1989.
- **The Effect of Socio-economic and Proximate Determinant Factors on Birth Intervals in Kenya**. A paper presented at the Statistical Analysis of

Fertility Data at the Regional Institute for Population Studies at the University of Ghana, Legon, November, 14th - December, 11th 1988.

- **The Accessibility of Family Planning Services in Kenya.** A Paper presented at the seminar on the dissemination of the Kenya Contraceptive Prevalence Survey Results at Kericho, June, 1986.

8. SELECTED CONSULTANCIES AND RESEARCH CONDUCTED

- **Contributor:** Kenya State of the World Population Report 2009.
- **Technical Editor:** Kenya State of the World Population Report 2008.
- Further analysis of the 2003 KDHS data in 2005.
- **Principal Investigator** HIV/AIDs and Teachers in Kenya Baseline Survey 2004
- Preparation of a chapter in the 2003 KDHS in 2004.
- Research on Knowledge, Attitude and Practice (KAP) study on Reproductive Health. A report prepared jointly with other PSRI staff members. I was the consultant responsible for collection of data in NW Somalia, September 1999.
- **Evaluation of the Chania Clinic VSC Project** for the National Council for Population and Development and World Bank, 1998.
- **Baseline Survey on Child Abuse and Neglect in Korogocho Nairobi** for African Network for the Prevention and Protection of Child Abuse and Neglect (ANPPCAN) Kenya Chapter, June, 1997.
- **Evaluation of the 1989 Census.** A report prepared for UNFPA, Dec., 1996.
- **Evaluation report for the Chania Clinic VSC Project** for the National Council for Population and Development and the World Bank, July 1995.
- **Research on population and environment and development issues for The African Agenda Population Programmes Implemented in Sub-Saharan Africa in the 1990's, September 1992 (Kenya Country study series report No.6).**
- **Evaluation of the Child Growth Monitoring Programme (GMP).** A report prepared jointly with Mr. J.C. Oyieng, Z. Muganzi and B.O. Koyugi for Ministry of Health and UNICEF in 1988.

- **Evaluation of the NGO Activities on population.** A Report prepared jointly with T.H. Gatara for NCPD and USAID in December, 1984.

9. ADMINISTRATIVE, PROFESSIONAL AND OTHER RESPONSIBILITIES

9.1 University

- Acted as PSRI Director for 12 times since 2002.
- PSRI representative in Senate.
- Currently co-ordinating PSRI Demographic Surveillance System in Rusinga Islands.
- Co-ordinator of the PSRI Multi-Purpose Research Project in Muranga in 1994.
- Member Management Board of Faculty of Science since 1991-1996.

9.2. Professional

- Discussant of the 2009 Kenya Housing and Population Census monograph on Fertility and Nuptiality, 2011.
- Discussant of the report on the trade off between the number of children and child schooling in Cote D' Ivoire and Ghana during the World Bank seminar on ' The economic and policy determinants of fertility in Sub-Saharan Africa' in Nairobi in 1995.
- Founder Member of the Population Association of Kenya (PAK).

9.3. Government

- Acting Head of Evaluation and Research Division of NCPD up to 1986.
- Co-ordinator for the preparation of Kenya's paper to the Mexico World Population Conference in 1984.
- Co-ordinator for the preparation of Sessional Paper No. 4 on Population Policy Guidelines, 1984.

9.4 Community

- Member of the Church Development Committee, St. Vincent Pallotti Catholic Church Dagoretti Corner, Nairobi diocese.
- Motivational speaker to the students of St Joseph's Secondary School, Githunguri, Kiambu.

10. MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

- Population Association of Kenya(PAK) 1986-to date.

11. HONOURS AND AWARDS

- Visiting Scholar at Brown University, USA in 2012.
- Biographee Marquis Who's Who in the World Since 2007.
- Visiting scholar at the Johns Hopkins University in 1991-92.
- Deans Committee Award toward my PhD, University of Nairobi.

12. CAREER OBJECTIVE

Population researcher and trainer with special interest in fertility and evaluation of population and related programmes.

REFEREES

1. **Prof. E.K. Mburugu**
Professor,
Department of Sociology
University of Nairobi
P.O. Box 30197
NAIROBI.
emburugu@uonbi.ac.ke
2. **Prof. Octavian Nyaga Gakuru**
Associate Professor,
Department of Sociology
University of Nairobi
P.O. Box 30197
NAIROBI.

Gakuru@uonbi.ac.ke

- 3. Prof. Preston O. Chitere**
Associate Professor,
Department of Sociology
University of Nairobi
P.O. Box 30197
NAIROBI.
pchitere@uonbi.ac.ke