

GUERSCHOM MUGISHO MUNKWA

Demographer · Postdoctoral Researcher, New York University Abu Dhabi

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RESEARCH INTERESTS

The impact of crises — armed conflict, disease (including epidemics and pandemics), and natural disasters — on women's and children's health, fertility, and family formation, with a regional focus on Africa.

ACADEMIC APPOINTMENTS

2026 – 2029	Postdoctoral Researcher New York University Abu Dhabi Population health and its determinants in low- and middle-income countries, with an emphasis on measurement issues and the impact of crises such as epidemics and disasters.	Abu Dhabi, UAE
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EDUCATION

01/2021 – 05/2026	Ph.D., Demography Université Paris 1 Panthéon-Sorbonne and École des Hautes Études en Démographie (HED, joint Paris 1–INED graduate school) <i>Dissertation:</i> “Reconsidering the Effects of Armed Conflict on Fertility: Six Empirical Studies of the Underlying Mechanisms in the African Great Lakes Region” <i>Advisors:</i> Armelle Andro (Université Paris 1 Panthéon-Sorbonne) and Christophe Bergouignan (Université de Bordeaux)	Paris, France
2020 – 2022	M.Sc., Biostatistics and Health Econometrics Aix-Marseille Université	Marseille, France
2018 – 2020	M.Sc., Demography Université de Strasbourg and École des Hautes Études en Démographie	Strasbourg, France
2018	University Certificate in Data Visualization IUT Paris – Rives de Seine	Paris, France
2007 – 2012	Licence (B.A. equivalent), Economics and Management Université Évangélique en Afrique	Bukavu, DR Congo

PEER-REVIEWED PUBLICATIONS

2025	Mugisho, G. How conflict shapes the impact of infant and child mortality on fertility in the Democratic Republic of the Congo. <i>Advances in Life Course Research</i> , 65, 100692. doi.org/10.1016/j.alcr.2025.100692
2025	Mugisho, G. Effects of conflict and conflict-related sexual violence on first marital and non-marital adolescent conception in the DR Congo. <i>Canadian Studies in Population</i> , 52(1), 15. doi.org/10.1007/s42650-025-00103-w
2024	Mugisho, G. War, school dropout and adolescent motherhood in the Democratic Republic of the Congo: Evidence from the 2007 and 2013/2014 Demographic and Health Surveys. <i>Journal of Population Research</i> , 41, 25. doi.org/10.1007/s12546-024-09345-y
2024	Mugisho, G.-M., Alexandre, A. B., & Andro, A. Individual and contextual determinants of early access to post-rape care: A retrospective cohort study of 4,048 women in the Democratic Republic of Congo, 2014–2019. <i>Journal of Epidemiology and Population Health</i> , 72(4), 202534. doi.org/10.1016/j.jephe.2024.202534
2024	Mugisho, G., Maroyi, R., & Mukwege, D. Correlates of fertility desires in women with urogenital fistula in the Democratic Republic of Congo: A cross-sectional study of 1,646 women. <i>Reproductive Health</i> , 21, 99. doi.org/10.1186/s12978-024-01823-z
2022	Blanco-Cazeaux, I., Calderón Bernal, L. P., Chaput, J., Gautron, M., Malroux, I., Mugisho, G. , et al. Unemployed adults forgoing healthcare in France. <i>Population</i> , 77(1), 77–116. doi.org/10.3917/popu.2201.0077

MANUSCRIPTS UNDER REVIEW AND IN PREPARATION

Cond. accepted	Mugisho, G. Armed conflict, conflict-related sexual violence, and first union timing in Uganda. <i>Population Research and Policy Review</i> . Conditionally accepted (submitted November 2025).
Under review	Mugisho, G. La fécondité dans les pays des Grands Lacs : quelle empreinte des conflits armés ? [Fertility in the Great Lakes countries: What imprint has armed conflict left?] <i>Cahiers québécois de démographie</i> . Submitted December 2025.
In preparation	Mugisho, G. Effects of conflict on unwanted pregnancies in Uganda and Burundi: The mediating role of contraception. <i>Demographic Research</i> . Submission planned for October 2026.

CONFERENCE PRESENTATIONS

Nov. 2025	Mugisho, G. How conflict shapes the impact of infant and child mortality on fertility in the Democratic Republic of the Congo. <i>Chaire Quetelet: Measuring, Understanding and Explaining in Demography — Strengths, Weaknesses and Challenges in the 21st Century</i> , Louvain-la-Neuve, Belgium.
Nov. 2024	Mugisho, G. Effects of conflict and conflict-related sexual violence on first marital and non-marital adolescent conception in the DR Congo. <i>Chaire Quetelet: Behind and Beyond Numbers — Population Research Through Critical Lenses</i> , Louvain-la-Neuve, Belgium.
Aug. 2024	Mugisho, G. Effect of exposure to conflict and conflict-related sexual violence on first unions in Uganda: The moderating role of mobility. <i>22nd AIDELF Conference</i> , Aveiro, Portugal. (Presented in French.)
Apr. 2024	Mugisho, G. War, school dropout and adolescent fertility in the Democratic Republic of the Congo. Poster, <i>Population Association of America (PAA) Annual Meeting</i> , Columbus, OH. (Accepted; not presented.)
Feb. 2024	Mugisho, G. War, school dropout and adolescent motherhood in the Democratic Republic of Congo. Poster, <i>15th Conference of Young Demographers</i> , Prague, Czech Republic.
Sep. 2023	Mugisho, G., & Raha, M. Factors associated with childbearing among women with unrepaired fistula. Poster, <i>2023 Australasian Sexual and Reproductive Health Conference</i> .
Feb. 2023	Mugisho, G. Effect of conflicts on first unions in Uganda. <i>PAA Applied Demography Conference</i> , Annapolis, MD.
May 2022	Mugisho, G. Fertility trends in conflict-affected countries of Central and East Africa: Can the effects of conflict be read? <i>21st AIDELF Conference</i> , Athens, Greece. (Presented in French.)

RESEARCH EXPERIENCE

2020 – 2025	Funded Doctoral Researcher <i>Institute of Demography, Université Paris 1 Panthéon-Sorbonne, and École des Hautes Études en Démographie</i> Six empirical studies linking geo-referenced DHS data to conflict event data on fertility, union formation, and reproductive health in the DR Congo, Uganda, and Burundi.	Paris, France
2023	Visiting Researcher <i>Department of Population Studies, Makerere University (April – July 2023)</i> Project: Effects of conflict and conflict-related sexual violence on first unions in Uganda.	Kampala, Uganda
2020	Research Intern <i>Institute of Demography, Université Paris 1 Panthéon-Sorbonne (February – June 2020)</i> Master's thesis on the effect of sexual violence on fertility in the DR Congo.	Paris, France

FELLOWSHIPS AND FUNDING

2020 – 2025	Doctoral Fellowship, French National Research Agency (ANR) Investissements d'Avenir program, ref. ANR-17-EURE-0011 (also funded the 2023 research stay at Makerere University)
2023 – 2025	ATER Teaching and Research Fellowship, Université Paris 1 Panthéon-Sorbonne

TEACHING EXPERIENCE

2023 – 2025	Teaching and Research Fellow (ATER) <i>Institute of Demography, Université Paris 1 Panthéon-Sorbonne</i> – Quantitative Methods (1st-year undergraduate, Sociology; lectures and discussion sections) – Methodological Skills (2nd-year undergraduate, Sociology; lectures and discussion sections) – Computing for the Social Sciences (2nd-year undergraduate, Sociology; discussion sections) – Generations and the Life Course (3rd-year undergraduate, Sociology; discussion sections)	Paris, France
2022 – 2024	Adjunct Lecturer <i>Université de Versailles Saint-Quentin-en-Yvelines (UVSQ), Université Paris-Saclay</i> – Quantitative Methods II (2nd-year undergraduate, Sociology; discussion sections) – Computing for the Social Sciences (1st- and 2nd-year undergraduate, Sociology and Geography)	Versailles, France
2022 – 2023	Adjunct Lecturer <i>Université de Lille</i> – Demographic Analysis (3rd-year undergraduate, Sociology and Anthropology; lectures and discussion sections) – Population Dynamics (2nd-year undergraduate, Economics and Social Sciences; discussion sections)	Lille, France
2021 – 2023	Visiting Lecturer <i>Université Évangélique en Afrique</i> – Population and Environment (Master's level, Economics); 3rd-year undergraduate course in Economics	Bukavu, DR Congo
2013 – 2017	Teaching and Research Assistant <i>Université Évangélique en Afrique</i> – Descriptive Statistics; Inferential Statistics; Econometrics; Social Science Research Methods; Microeconomics	Bukavu, DR Congo

PROFESSIONAL EXPERIENCE

2013 – 2017	Statistician, Panzi Hospital Managed the hospital database; produced monthly reports, indicator monitoring, and health statistics.	Bukavu, DR Congo
2019	Intern, Institute of Urban Planning and Regional Development (IUAR) Study of graduates' labor-market entry and career trajectories (May – August 2019).	Strasbourg, France
2018	Intern, IUT Paris – Rives de Seine Data visualizations on Paris public transportation, hotel customer satisfaction, and graduate employment (January – June 2018).	Paris, France

METHODS AND TECHNICAL SKILLS

Software	R, Stata, SPSS (advanced); SAS, QGIS, Tableau (intermediate)
Methods	Multivariate descriptive statistics; advanced survival and event-history analysis; panel-data and limited-dependent-variable econometrics; mixed-effects models; quasi-experimental and model-based causal inference; health economics; demographic analysis, indirect estimation, and formal demography
Languages	Swahili (native); French (C2, full professional proficiency); English (B2, upper intermediate)