



DEMOSTAF

Demography Statistics for Africa

*Emerging population issues in Sub-Saharan Africa:
Cross-checking and promoting demographic data for better action*

Newsletter n°6 July-December 2018

Plans for 2019 • Feedback from 2018 collective workshop and internal seminar • Preparation of the collective publication • Focus on ... the interactive regional atlas on education • New PhD graduates • Other activities during this semester • Semester's secondments • 2019 scientific events

Happy New Year 2019: last year of the project!

A coordination meeting (WP/task leaders and institutional contacts) has been held on the 5th of December in the morning to prepare the final conference planned for late 2019. The seminar *Demographic challenges in sub-Saharan Africa: what can we learn from the census data and civil registration vital system* will be organized on October 16-18 in Paris at the campus Condorcet. A call for papers will be launched. DEMOSTAF participants will reply to the call in a coordinated manner within each work package. We will request some institutions to financially support the organisation of the conference, to optimize the dissemination of our results to our partners and to ensure project exposure at the international level. The last collective workshop will be organised prior to the conference, from mid-September to mid-October. Lastly, the African Population Conference that will take place on Kampala from the 18th to the 22nd of November 2019 will provide an opportunity for the project participants to meet one last time and to celebrate the project closure.

Feedback on the 2018 collective workshop and internal seminar

The 2018 collective workshop was held from the 15th of November to the 14th of December in Paris, with 19 secondments in total to INED, IRD and UCL during this period. The workshop allowed both intensive collaborative work and informal team-building with numerous events organized at INED, INSEE and others. The internal seminar took place on the 3rd and 4th of December and gathered over 30 participants (up to 40 including the participants through Visio conference). More than 50 projects were previously recorded among which 30 were presented orally. This seminar highlighted the diversity and the abundance of the research projects supported by DEMOSTAF, how the project encouraged transversal work on issues, approaches and methods (indicators, atlas, multilevel analysis...) and lead to discussion on results between teams.



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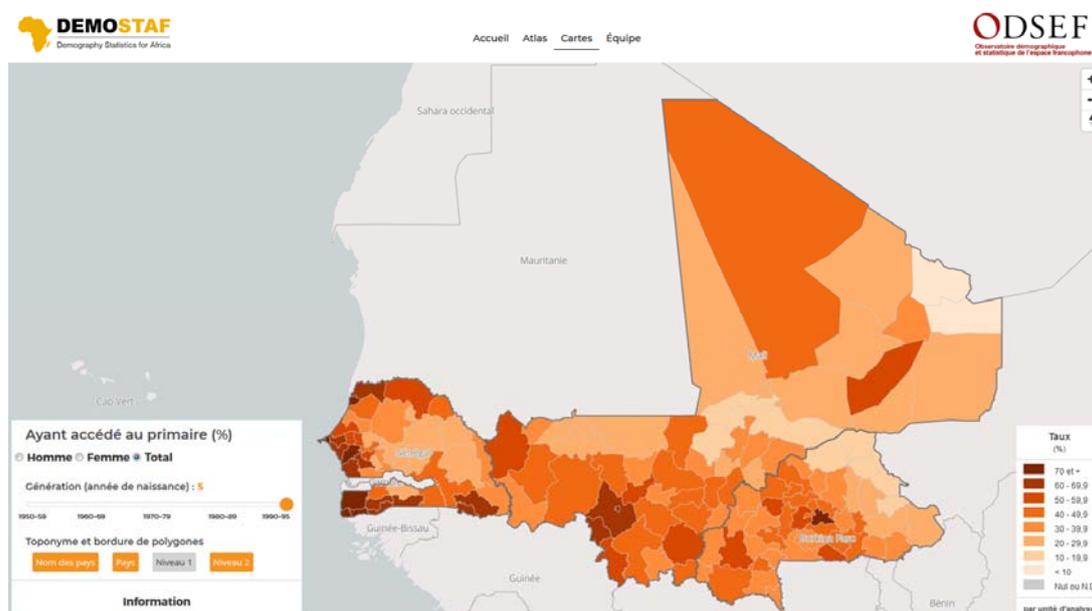
Preparation of the collective publication

In order to value the project results, we plan to prepare collective books in response to the methodological and scientific objectives that we have set for the project. The objective is to deliver a working document to be submitted by the end of 2019. The selected format at the moment is a collective publication composed of several volumes and published in French. The methodological volume will gather contributions whose objectives have been to build indicators, to compare sources, for data matching and to improve estimates. The volume dedicated to results will gather contributions on the support for the measurement of the SDGs, the presentation of level and trends, cartographic or multilevel allowing the analysis of indicators at the finest possible level. The contributions selected for the collective publication will be the ones that value collaborations with NSOs, PhD thesis, projects that promote census data and CRVS, comparison between sources and international comparison, whenever possible. Additional dematerialized productions will also be considered, such as interactive maps on education published on the ODSEF website; they will have to be at least available on the DEMOSTAF Project website.

Focus on ... the interactive regional atlas on education in Western Africa

[Online access](#)

The development of a regional atlas on education was conducted as part of WP5 activities. While census data remain highly under-exploited, this atlas contributes to promote the data collected in the census conducted in three countries in the Sahel region, Burkina Faso, Mali and Senegal, whose geographical proximity facilitate the mapping of several indicators related to education. This interactive atlas was created through two workshops: the first one took place in August 2017 at ODSEF, Laval University, Québec; the second one took place in April 2018 at INED. The organisation of these workshops was made possible thanks to funding from the DEMOSTAF project, INED and ODSEF.



Outcomes from this ongoing work are available on the website that features results on several indicators for the 3 countries at a scale of 140 geographical areas: 45 provinces in Burkina Faso from the 2006 General Census of Population and Housing (RGPH), 50 circles of Mali from the 2009 RGPH and 45 departments of Senegal from the 2013 RGPH. Given that the 3 RGPHs have been conducted during different years: 2006, 2009, and 2013, the indicators have been calculated by generation. Several groups of generations have been selected (1950-59, 1960-69, 1970-79, 1980-89, 1990-95), but among which the number and the amplitude of the most recent on vary according to the indicator, in order to ensure that the generational headcounts



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in the three countries have all be actually exposed to the phenomena studied. The interactive allows, among other things, viewing the dynamics of school enrolment (primary, secondary, higher education) and literacy along generations and the evolutions of parity depending on the sex. Above all, it shows the important analytical potentialities that the exploitation of micro-data from censuses offers, notably in the field of education. This atlas has been presented in December 2018 at several meetings, notably with representatives from UNICEF, UNESCO in Dakar, with the perspective, beyond the DEMOSTAF project, to extend it to other Western African countries.

Congratulations to the new PhD doctors!

- On the 13th of September 2018, Bruno Lankoande defended his PhD thesis in demography conducted at UCLouvain under the supervision of Bruno Masquelier: *Urban-rural mortality differentials in adults in Burkina Faso: Measures and effects of migration.*

The main objectives of this dissertation are to contribute to the measurement of urban-rural mortality differentials in adults and to the analysis of the impact of migration on that differential in Sub-Saharan Africa. The analyses draws mainly on the case of Burkina Faso, and combines various sources of data, (including sample surveys, Health and Demographic Surveillance Systems, and censuses) to circumvent the scarcity of data on adult survival. This dissertation shows that mortality indicators derived from censuses in rural areas can be severely underestimated, in particular in women. The measurement of urban-rural mortality differentials based on census data can be affected by underreporting of deaths, age misreporting and misreporting of the place of residence of deceased persons due to the mobility of dying individuals. Apart from censuses, other sources of data on adult survival based on the survival of close relatives (parents and siblings) are also plagued by underreporting of deaths, and most importantly missing information on the place of residence of individuals exposed to the risk of dying. Despite these limitations, a systematic analysis based on all available data indicates that in Burkina Faso, adults living in urban areas still benefit from a health advantage compared to their rural counterparts. Regarding migration, positive selection of migrants in rural areas plays a role in shaping the urban health advantage. However, the health status of migrants tend to deteriorate with their duration of residence in cities. The dissertation suggests that innovative strategies are needed to improve the quality of data collected on adult survival in Africa.

- On the 15th of July 2018, Siaka Cisse defended his PhD thesis in demography conducted at the University of Geneva under the supervision of Claudine Sauvain-Dugerdil and Clémentine Rossier : *Inequalities in access to maternal health care in the light of capabilities: the case of Mali.*

This thesis is set in the context of Mali characterized by a high level of maternal mortality along with numerous challenges associated with the large demographic growth of the country. By placing individuals and their context at the heart of the analyses, we contribute to a better understanding of inequalities in access to maternal health care, which are only the reflection of disparities of women's capacity of action towards their health. Actual freedom to access health care are mainly limited by the chronic poverty of households, the insufficient autonomy of women and health resources as well as a deficit of socio-economical and human development. Faced with the quasi non-existing social security system and a health insurance that favours the wealthiest social classes, pregnant women resort, whenever possible, to their material social capital by mobilizing their relational resources to increase their capacity to access health care.

Siaka's thesis is [available in the open archives](#) of the University of Geneva.



Other activities within WP

- A collective workshop was held in September at INED with the hosting of 4 participants from the document departments from the NSOs of Burkina Faso, Madagascar, Mali and Senegal for the inventory of the demographic surveys [available online](#).
- International conference *New dynamics in education in Western Africa: from pre-school to higher education* from the 7th to the 9th of November 2018 at the University of Ziguinchor.
- Congratulations to Valérie Golaz (INED) for her accreditation to lead research activities (HDR) entitled « Spatial mobility, family and access to resources. Understanding East-African societies and their transformations » under the supervision of Cécile Lefèvre (University Paris Descartes).

DEMOSTAF Secondments of the Semester

Soumaïla Ouedraogo (Ined) at ISSP in June-July 2018 (WP3) , Christian Kakuba (UM) at Ined in September 2018 (WP5), Yacouba Compaoré (UCL) at ANSD in June-September 2018 (WP3), Sibi Guissou (INSD) at IRD-LPED in June-September and at Ined in November-December (WP5), Laure Moguerou (UPO) at ODSEF in July 2018 (WP5), Adama Ouedraogo (Ined) at ISSP in July 2018 (WP3), Bruno Lankoande (UCL) at ISSP in July-September 2018 (WP3), Modeste Millogo (UNIGE) at APHRC in July, ANSD in September and ISSP in November 2018 (WP2), Valérie Delaunay (IRD-LPED) at ODSEF in August 2018 (WP5), Marc Pilon (IRD-LPED) at ODSEF in August 2018 and at ISSP in October 2018 (WP5), Rindra Rabarijaona (INSTAT Madagascar) at Ined in Septembre 2018 (WP6), Tenin Samake (Instat Mali) at Ined in September 2018 (WP6), Malick Gueye (ANSD) at Ined in September 2018 (WP6), Salifou Konate (INSD) at Ined in September 2018 (WP6), Mouhamadou Diallo (UCAD) at UCL in September 2018 (WP3), Mamadou Amouzou (ANSD) at UCL in September-October 2018 and December 2018 (WP3), Momath Cisse (ANSD) at UCL in September-October and December 2018 (WP3), Valérie Golaz (Ined) at UM in November 2018 (WP5), Jean Alain Goudiaby (UZ) at IRD-CEPED in November-December 2018 (WP5), Faly Rakotomanan (Instat Madagascar) at Ined in November-December 2018 (WP5), Arsène Ravelo (Instat Madagascar) at Ined in November-December 2018 (WP5), Sidy Boly (Instat Mali) at Ined in November-December 2018 (WP5), Aminata Coulibaly (Instat Mali) at Ined in November 2018 (WP5), Ester Belemwidougou (INSD) at Ined in November-December 2018 (WP5), Dramane Boly (ISSP) at IRD-CEPED in November-December 2018 (WP5), Moussa Bougma (ISSP) at IRD-CEPED in November-December 2018 (WP5), Souleymane Sanogo (ISSP) at UCL in November-December 2018 (WP3), Nathalie Sawadogo (ISSP) at UCL in September 2018 (WP2), Abdramane Soura (ISSP) at Ined in December 2018 (WP3), Madeleine Wayack-Pambè (ISSP) at Ined in September and November-December 2018 (WP5), Jean Pierre Bahoum (ANSD) at Ined in Novembre-December 2018 (WP4), Adjibou Oppa Barry (ANSD) at Ined in November-December 2018 (WP5), Papa Mabeye Diop (ANSD) at Ined November-December 2018 (WP4), Ibrahima Diouf (ANSD) at Ined in November-December 2018 (WP3), Mahmouth Diouf (ANSD) at Ined in November-December 2018 (WP4)

2019 scientific events

Scientific events held this year, in addition to our closing conference mid-october:

African population conference, 18-22 novembre, Kampala : [Call for session](#).

European conference on African Studies (ECAS), 11-14 juin, Edindurgh : [Programme \(coming soon\)](#)

Chaire Quetelet, 7-8 Novembre 2019, Louvain-la-Neuve. *Les changements démographiques au fil du gradient urbain-rural*. [Call for abstracts](#).

Coordination team

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Scientific coordinators: Géraldine Duthé – Project Manager: Thomas Wiest – Coordination assistants: Léa Boursset and Christine Gandrille



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