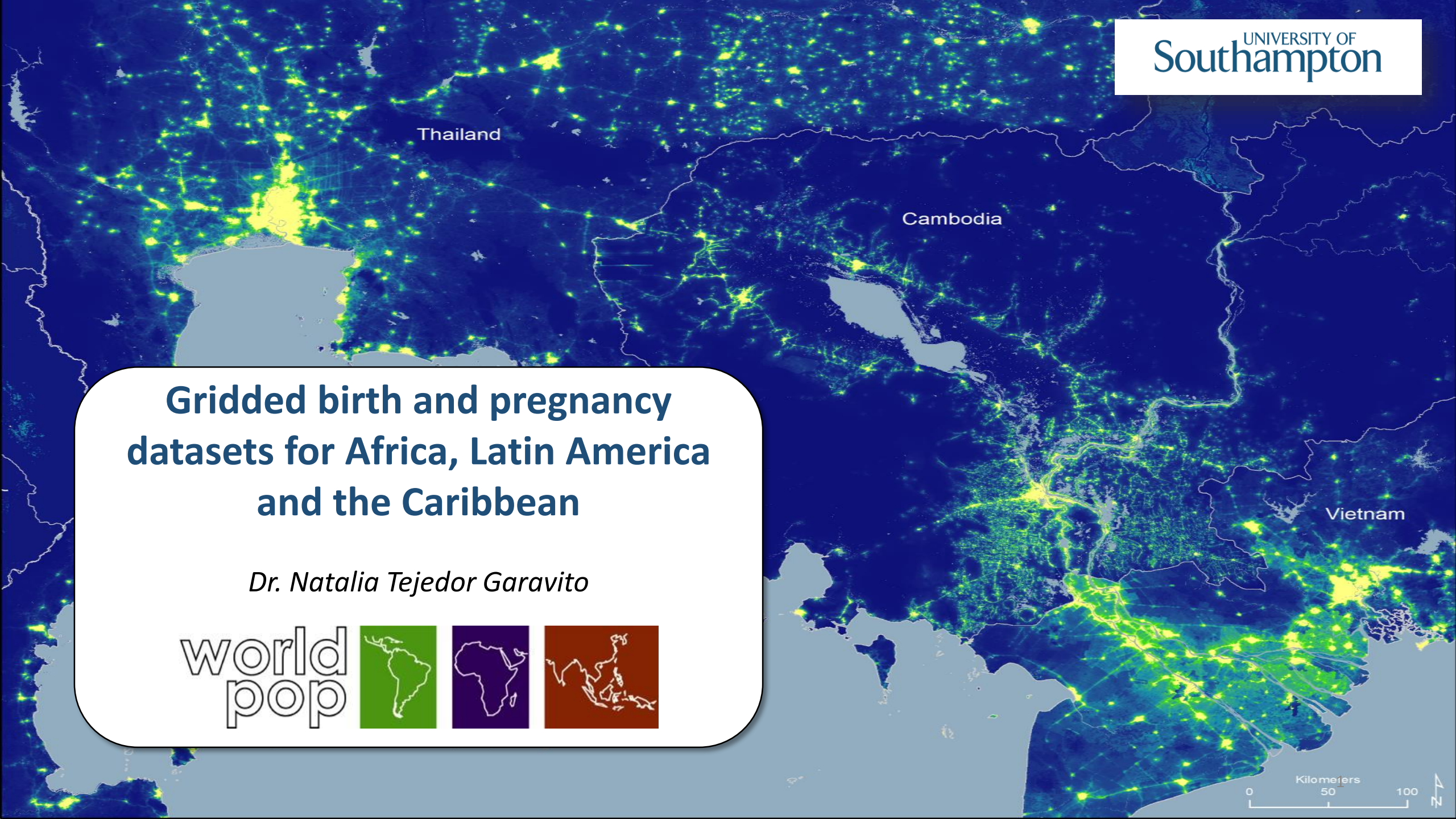

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Gridded birth and pregnancy datasets for Africa, Latin America and the Caribbean

Dr. Natalia Tejedor Garavito

world pop

MENU SCIENTIFIC DATA

Data Descriptor | OPEN | Published: 22 May 2018

Gridded birth and pregnancy datasets for Africa, Latin America and the Caribbean

W.H.M. James, N. Tejedor-Garavito ✉, S.E. Hanspal, A. Campbell-Sutton, G.M. Hornby, C. Pezzulo, K. Nilsen, A. Sorichetta, C.W. Ruktanonchai, A. Carioli, D. Kerr, Z. Matthews & A.J. Tatem

Scientific Data **5**, Article number: 180090 (2018) | Download Citation ↓

Abstract

Understanding the fine scale spatial distribution of births and pregnancies is crucial for informing planning decisions related to public health. This is especially important in lower income countries where

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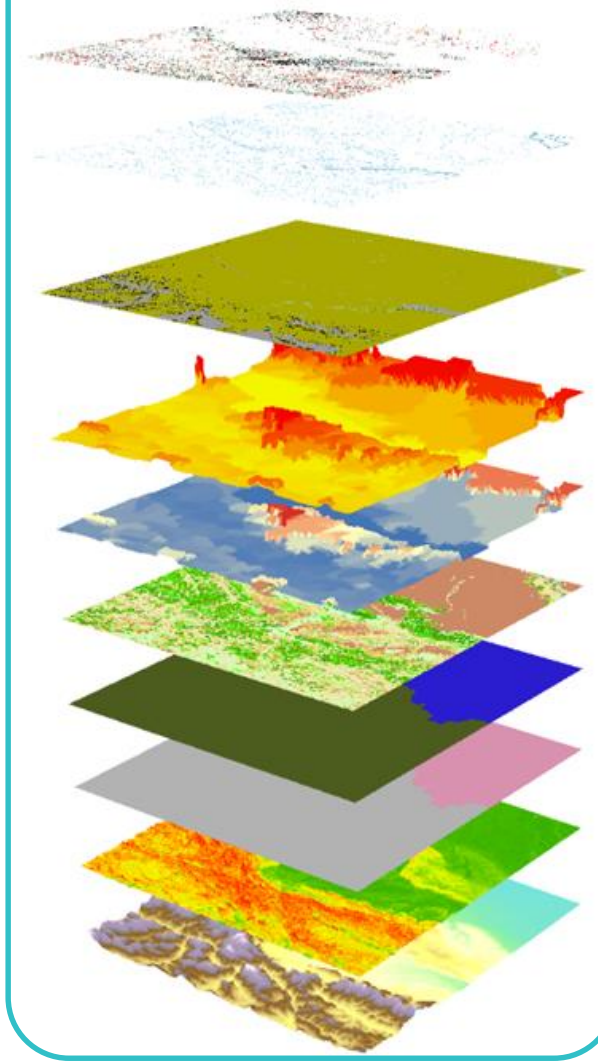
Geospatial data analysis



Pregnancies

Births

Women of Childbearing Age

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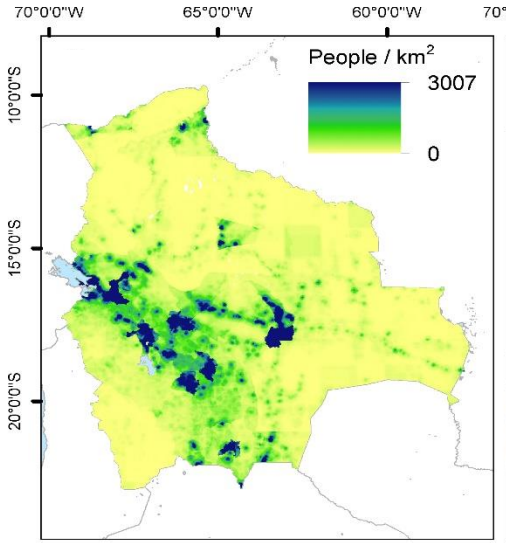
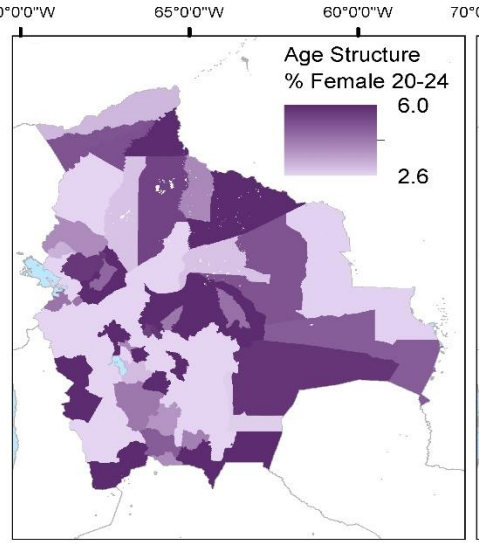
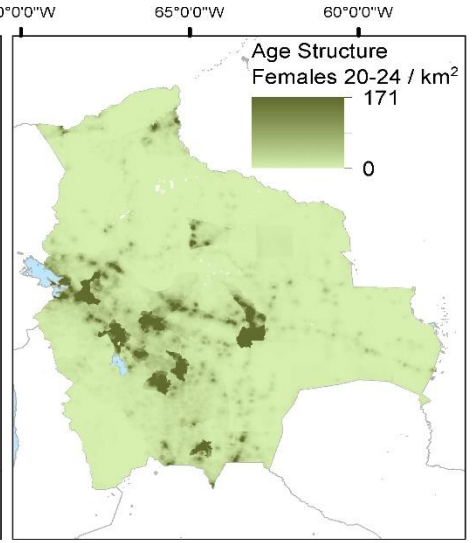
Population



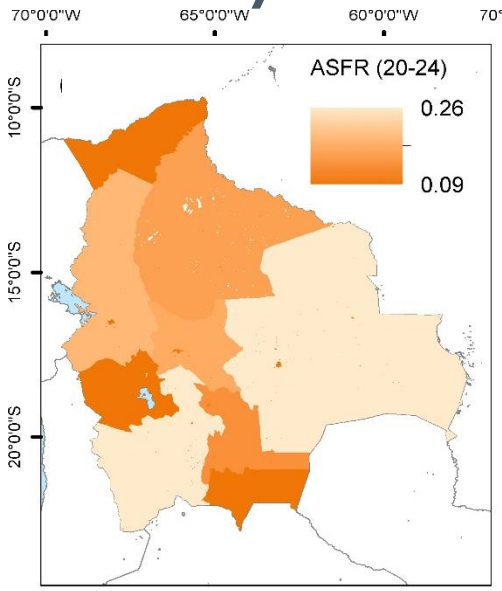
Age Structure



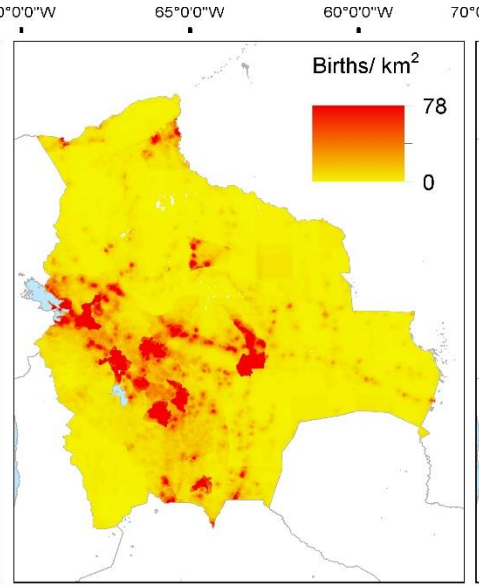
WoCBA



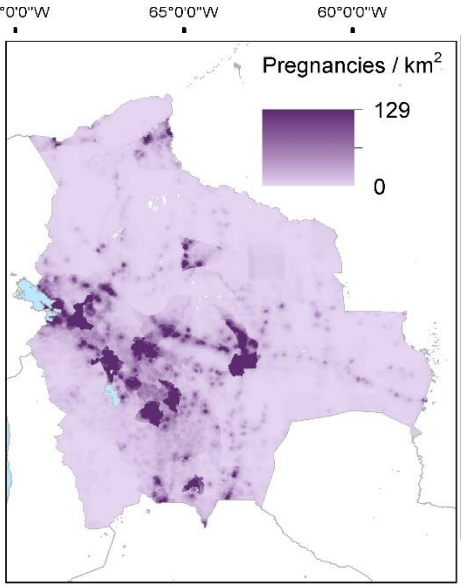
Fertility Data



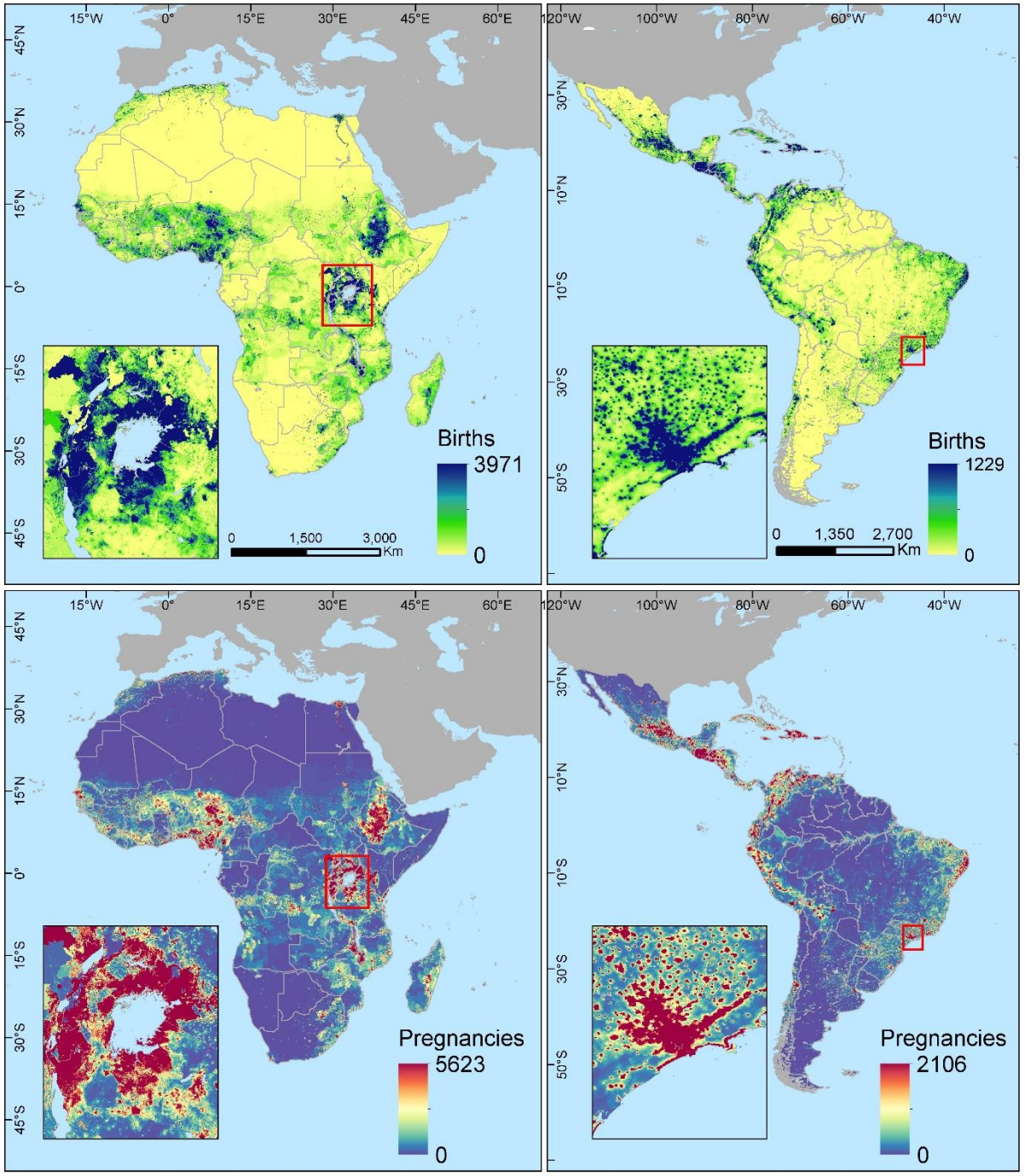
Births



Pregnancies



James *et.al.* Sci.Data, 2018



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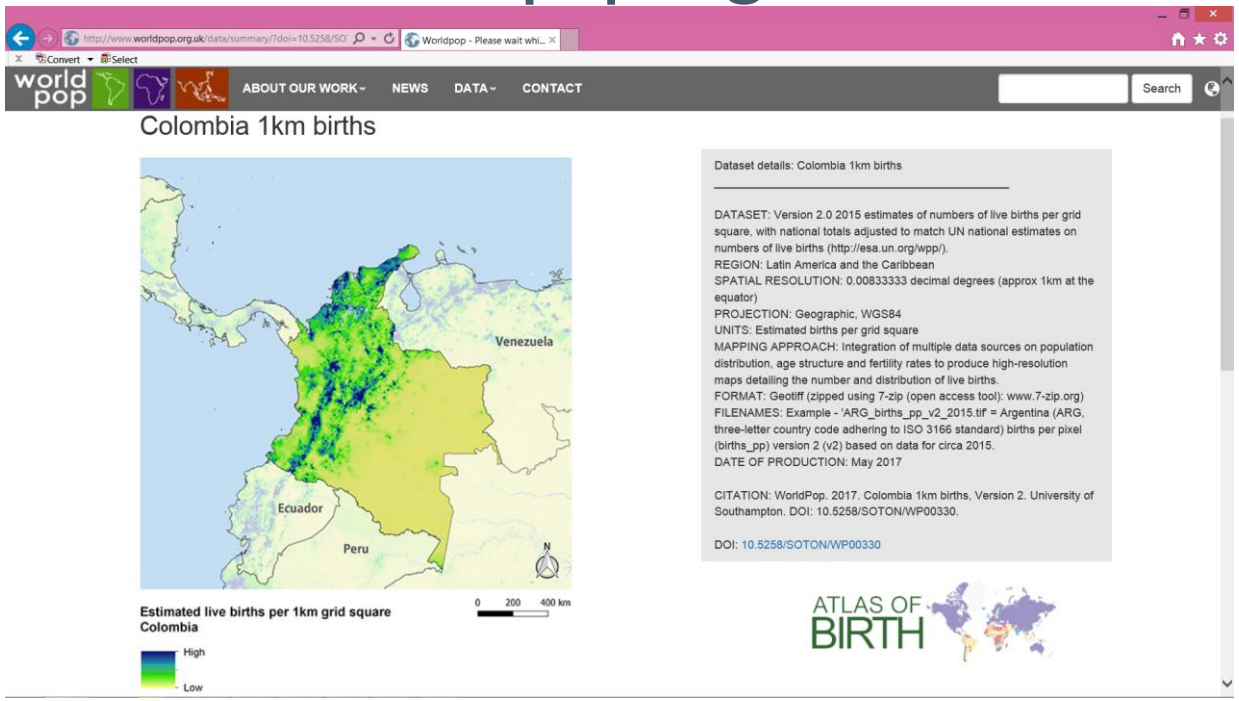
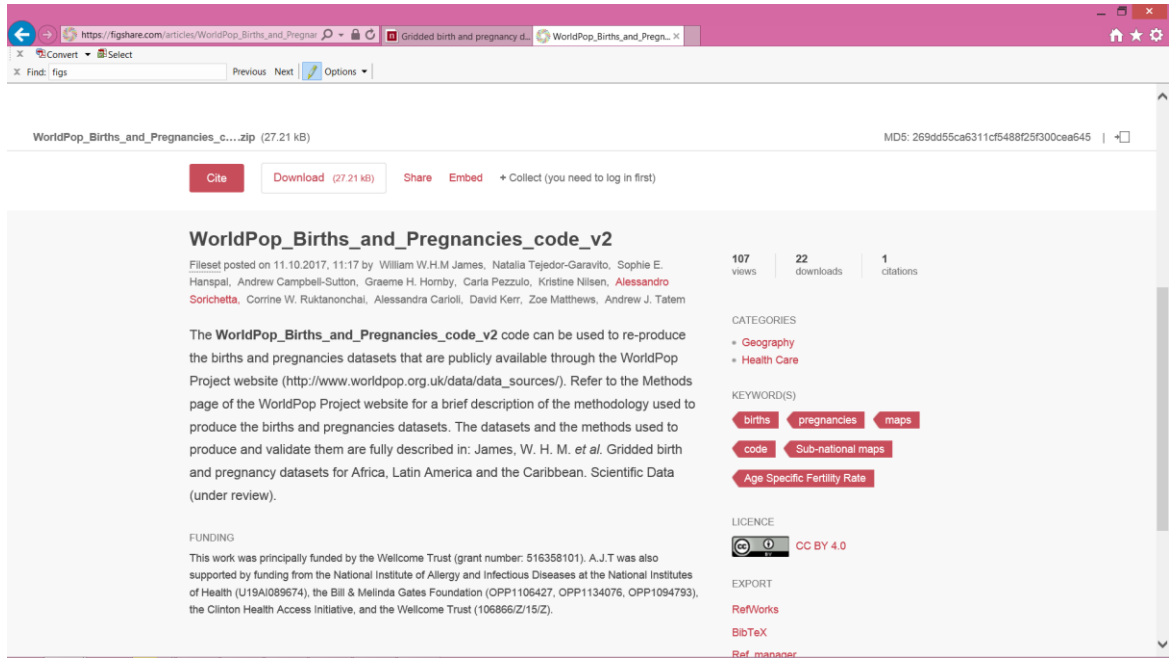
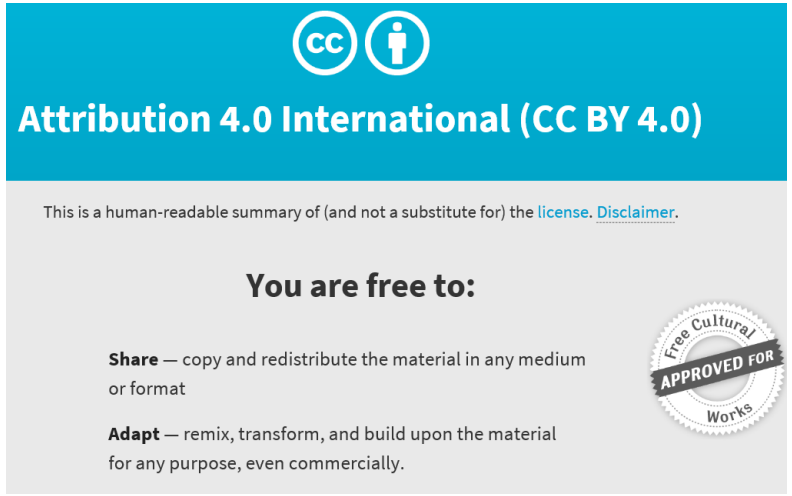
Datasets: worldpop.org.uk



Code: figshare.com



License



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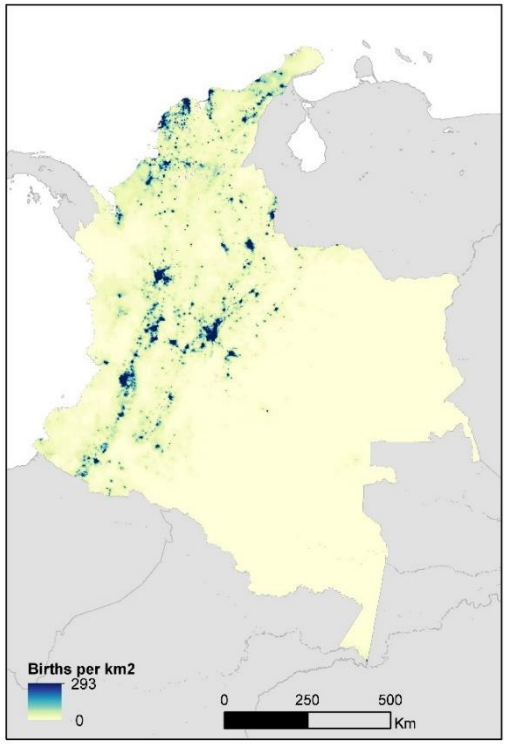
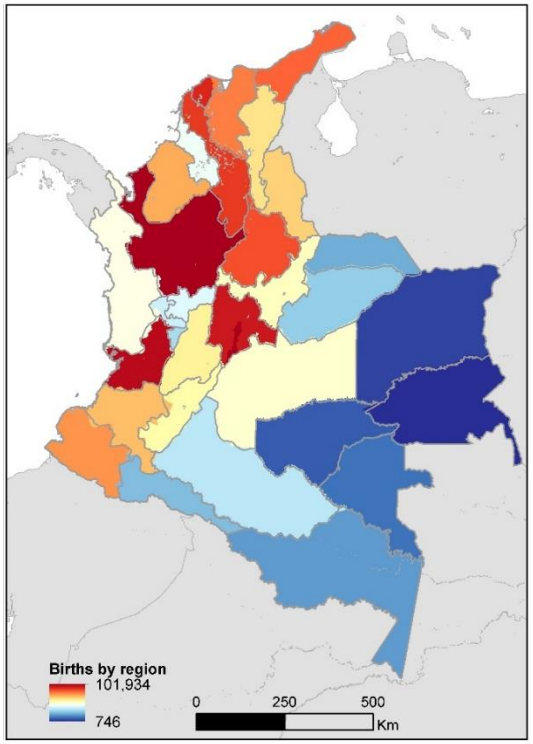
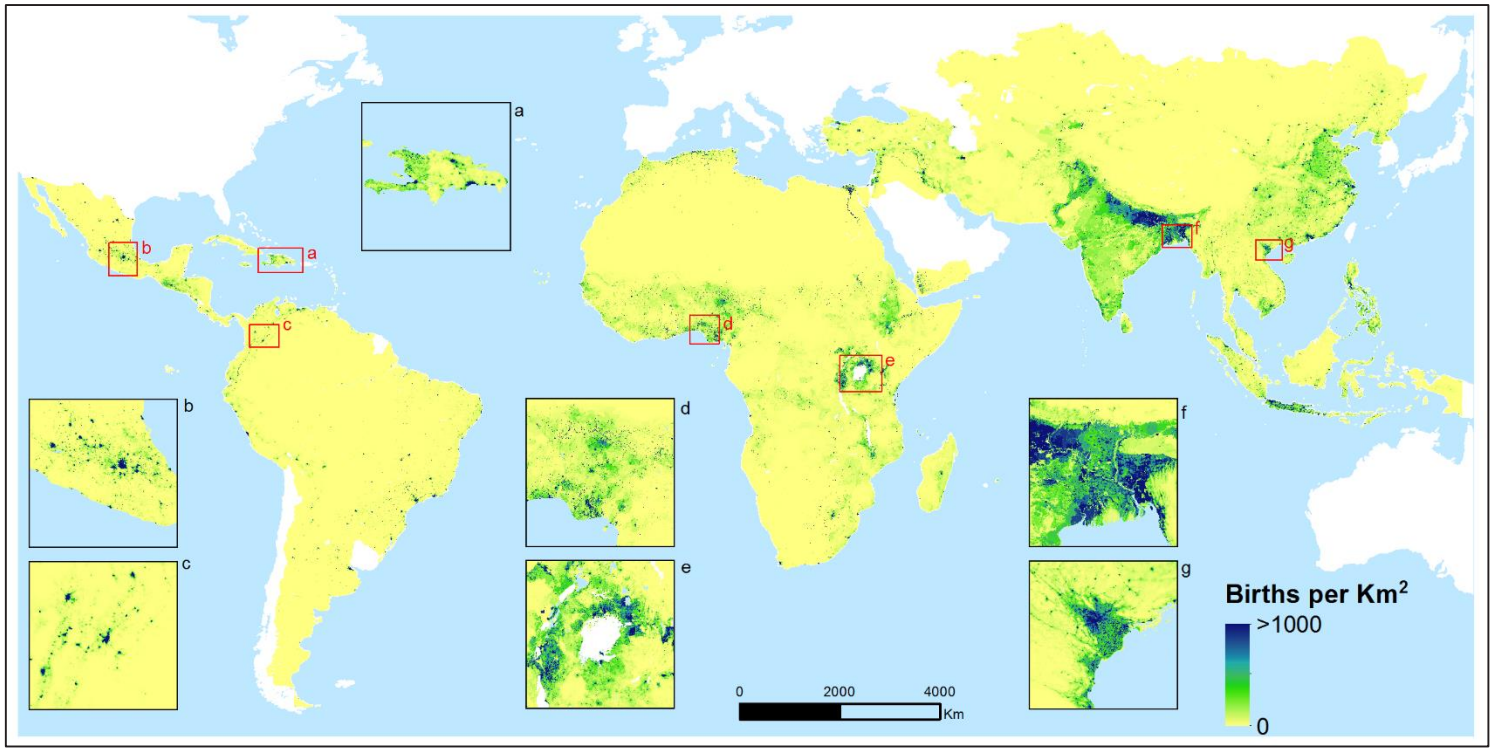
Uses

National overview





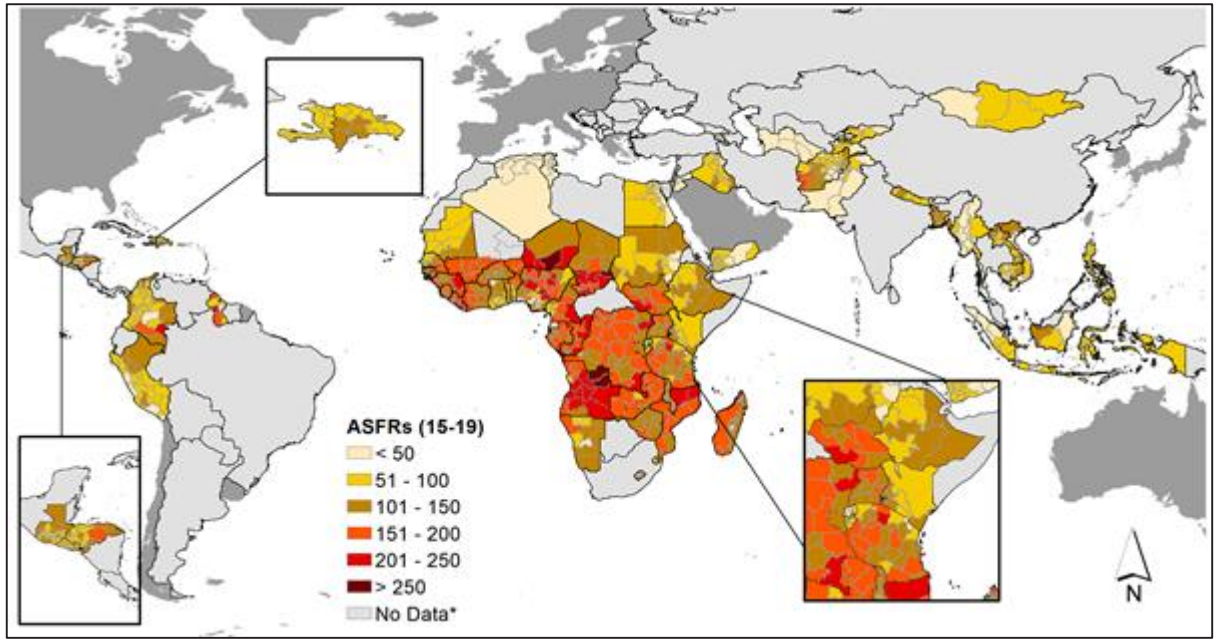
Global overview



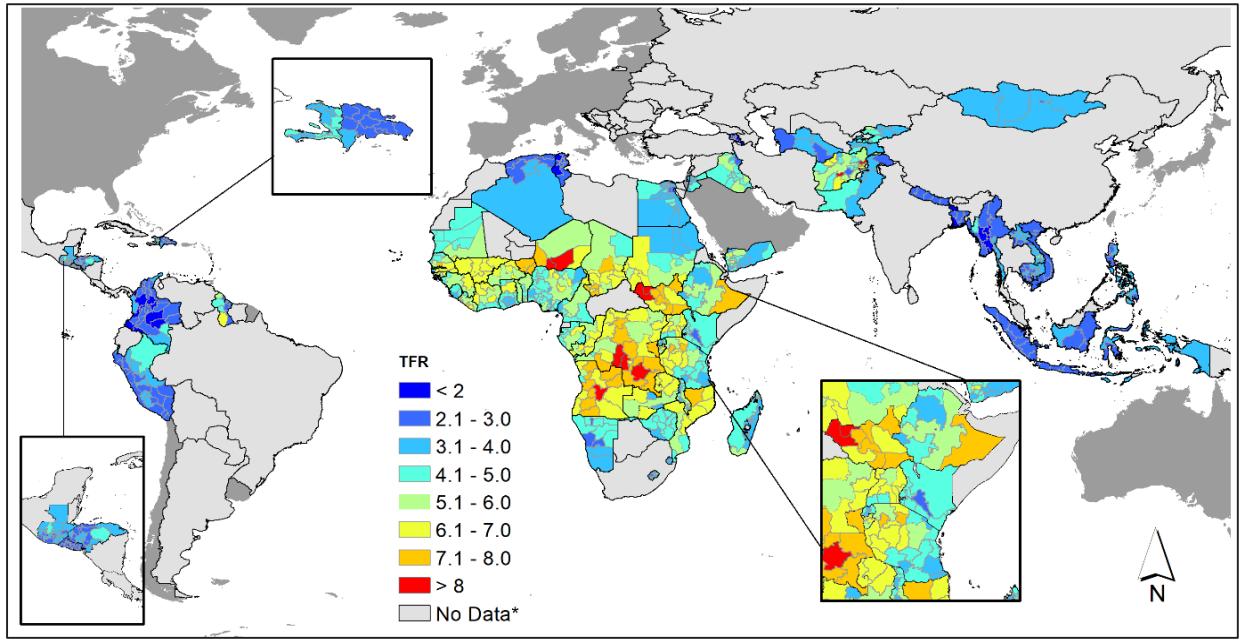
Tejedor-Garavito *et.al.* in prep

Using fertility data

Age Specific Fertility Rates

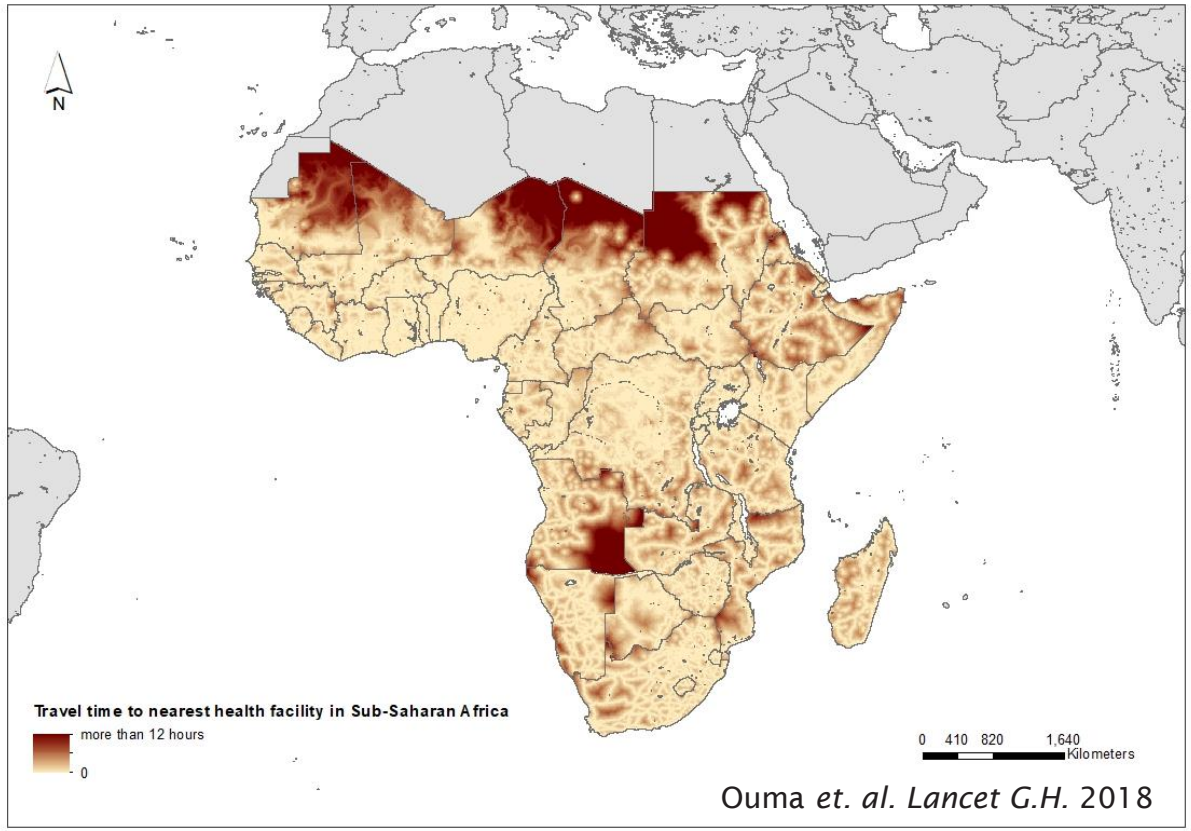


Total Fertility Rates

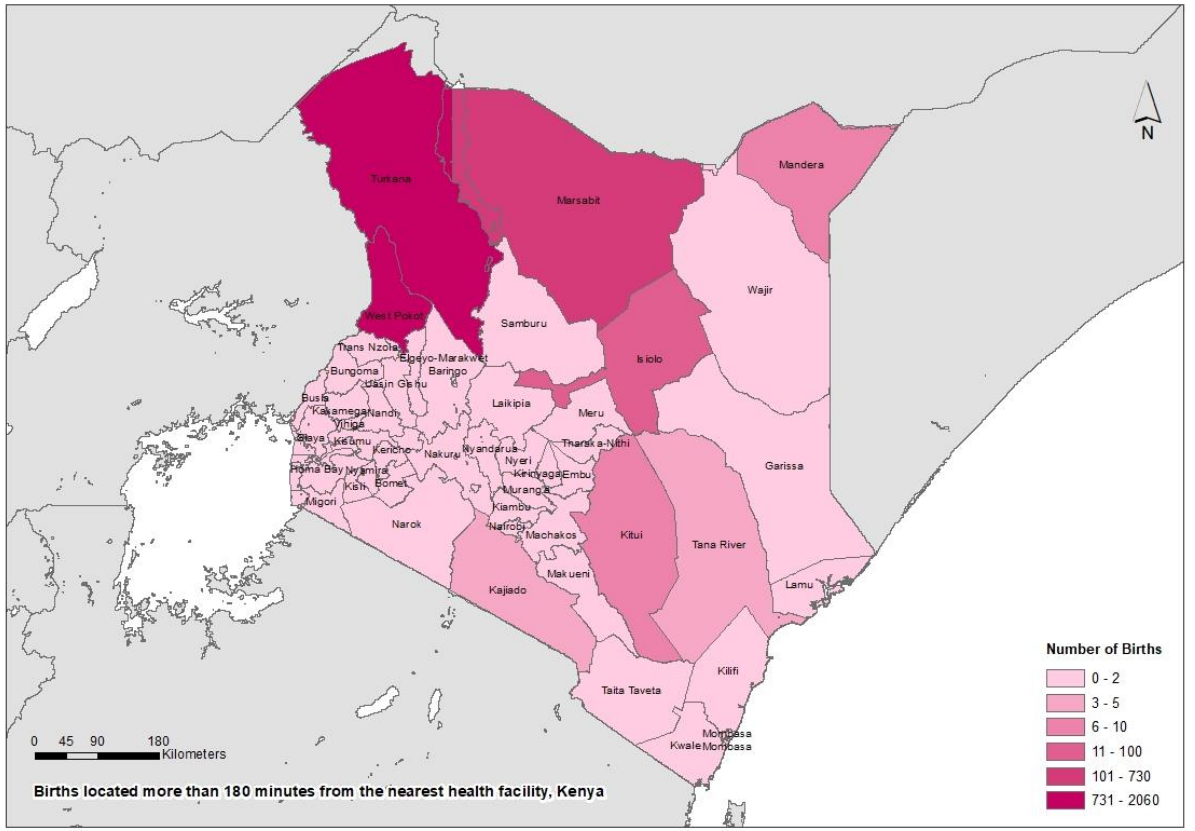


Pezzulo, *et. al.* in prep

Combining other datasets

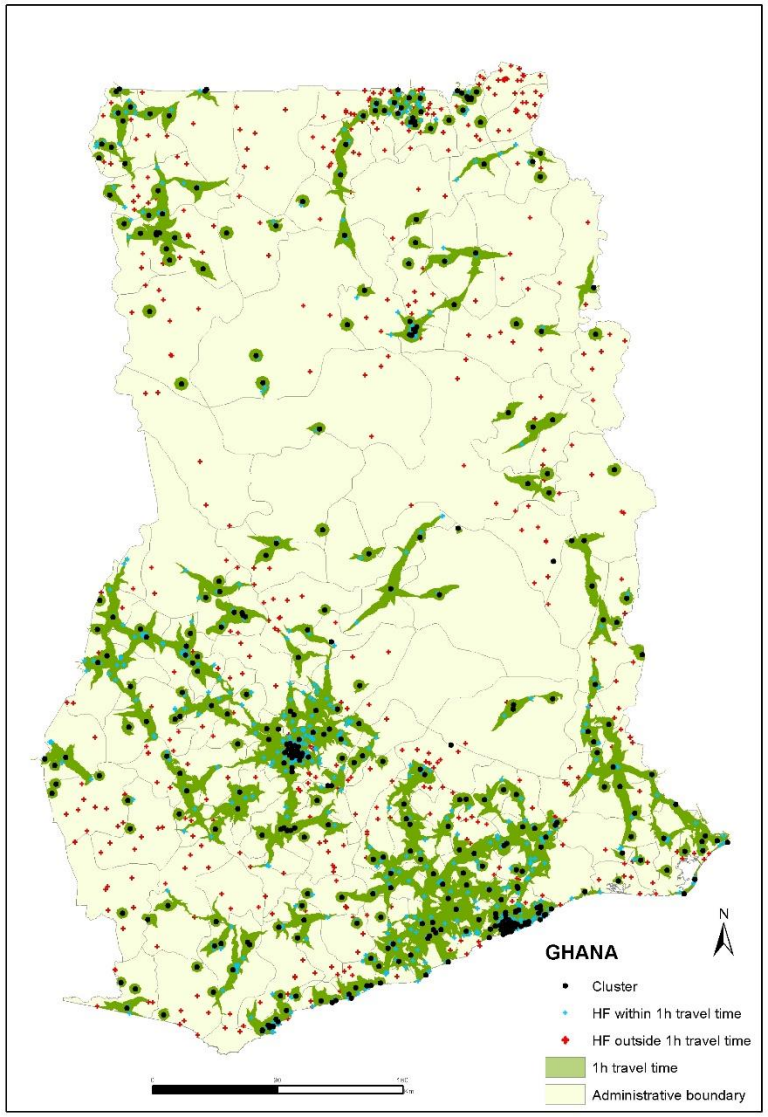


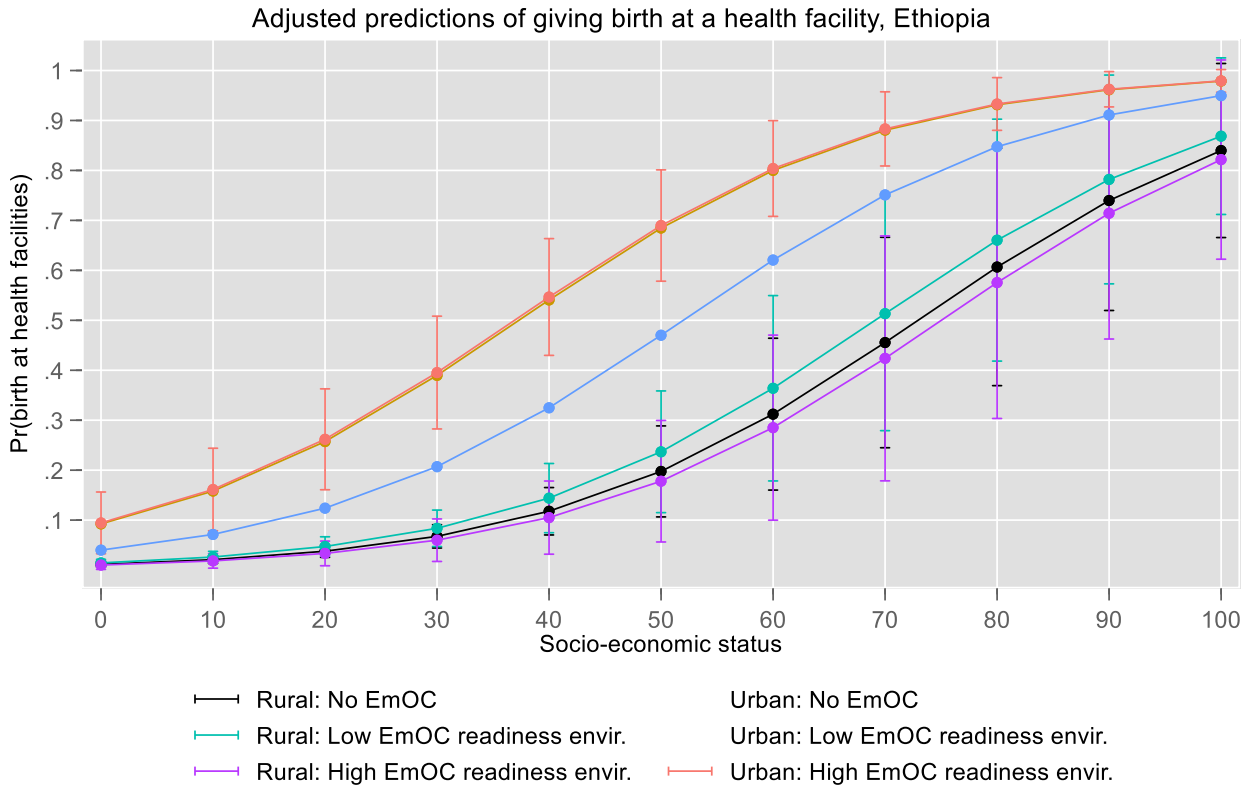
Ouma *et. al. Lancet G.H.* 2018



Wigley *et. al.* in prep

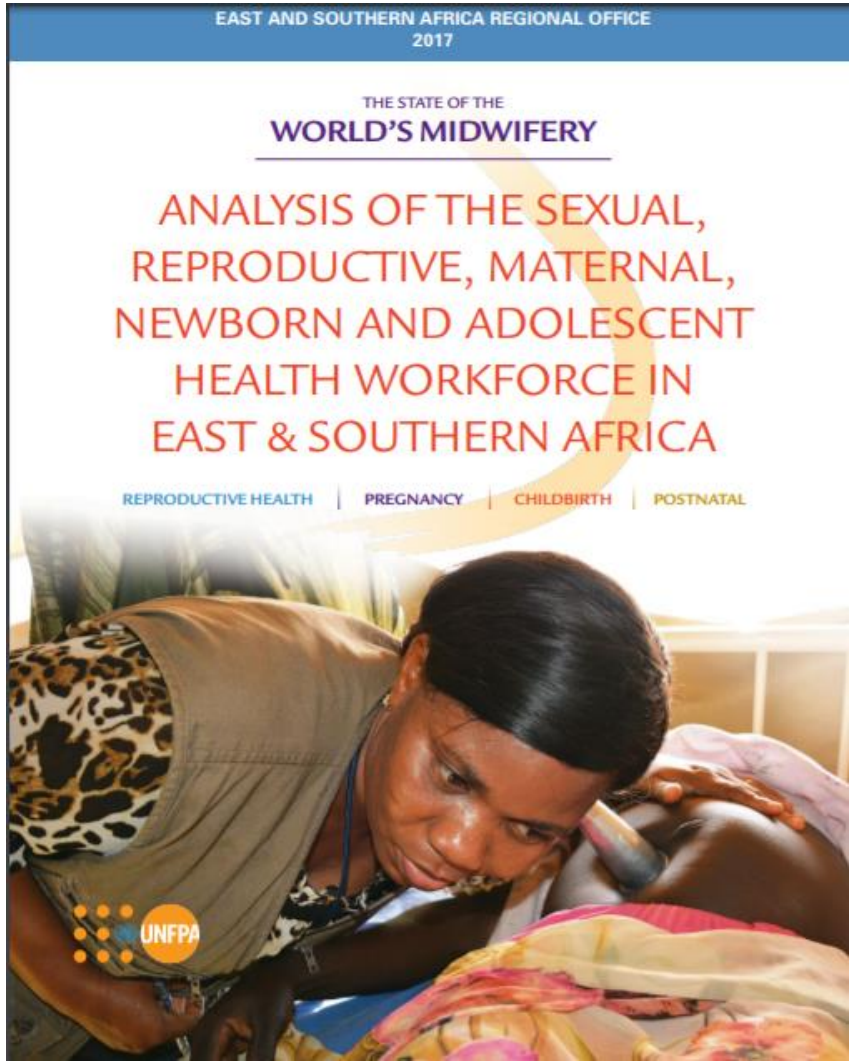
Quality of care and utilisation of births at health facilities

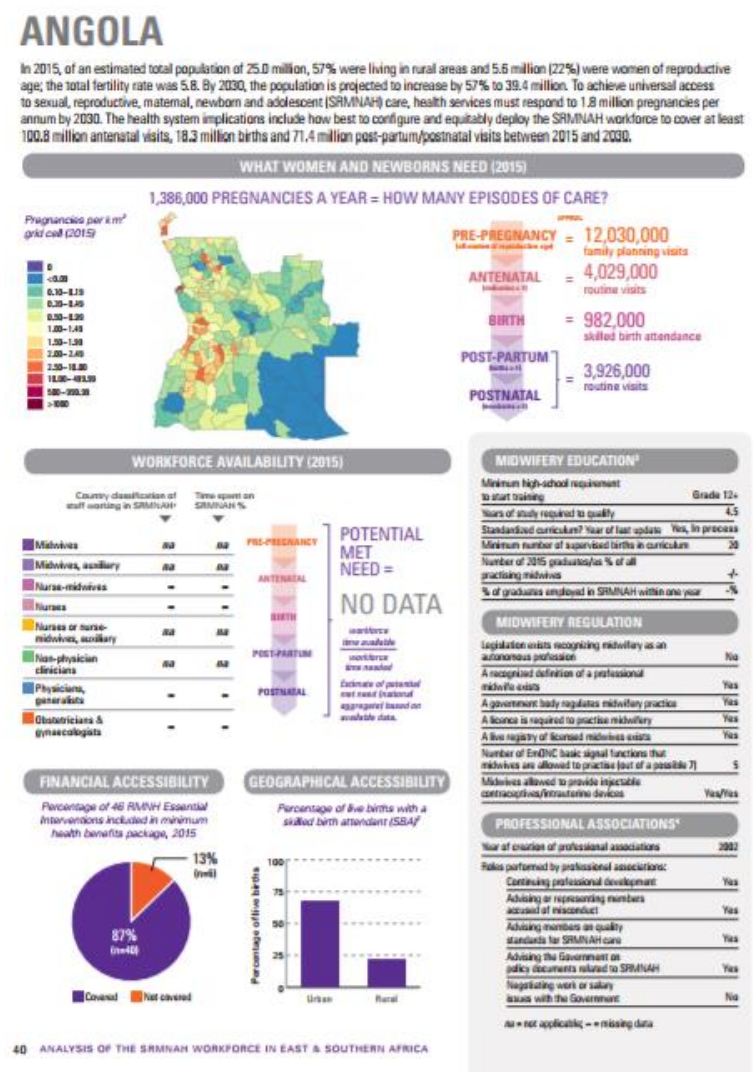




Nilsen, *el.al.* in prep

Flagship reports





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Further research

MENU nature microbiology

Access provided by University of Southampton

Letter

Model-based projections of Zika virus infections in childbearing women in the Americas

T. Alex Perkins ✉, Amir S. Siraj, Corrine W. Ruktanonchai, Moritz U. G. Kraemer & Andrew J. Tatem

Nature Microbiology **1**, Article number: 16126 (2016)

Received: 17 February 2016
Accepted: 28 June 2016

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Altmetric: 41 More detail »

Data Descriptor | OPEN

Spatiotemporal incidence of Zika and associated environmental drivers for the 2015-2016 epidemic in Colombia

Amir S. Siraj ✉, Isabel Rodriguez-Barraquer, Christopher M. Barker, Natalia Tejedor-Garavito, Dennis Harding, Christopher Lorton, Dejan Lukacevic, Gene Oates, Guido Espana, Moritz U.G. Kraemer, Carrie Manore, Michael A. Johansson, Andrew J. Tatem, Robert C. Reiner & T. Alex Perkins ✉

Scientific Data **5**, Article number: 180073 (2018)
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Further information

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