

Dataset details: 1km pregnancies

DATASET: 2000, 2005, 2010, 2015, 2017 and 2020 estimates of numbers of pregnancies per grid square, with national totals adjusted to match national estimates on numbers of pregnancies made by the Guttmacher Institute (<http://www.guttmacher.org>) Version 3.0.

REGION: Africa, Asia, Latin America

SPATIAL RESOLUTION: 0.00833333 decimal degrees (approx 1km at the equator)

PROJECTION: Geographic, WGS84

UNITS: Estimated pregnancies per grid square

MAPPING APPROACH: Integration of datasets on population distribution, UN birhts totals (2019), along with estimates for stillbirths, miscarriages, abortions and national estimates for live births, combined to produce high resolution maps detailing the number and distribution of pregnancies.

FORMAT: Geotiff

FILENAMES: Example - 'ARG_P_1km_2015.tif' = Argentina (ARG, three-letter country code adhering to ISO 3166 standard) pregnancies per pixel (P) at 1km resolution(1km) based on data circa 2015.

DATE OF PRODUCTION: September 2019

CITATION: Natalia Tejedor-Garavito, Alessandra Carioli, Adelle Wigley and Andrew J Tatem. (2021). *2000, 2005, 2010, 2015, 2017 and 2020 estimates of numbers of pregnancies per grid square, with national totals adjusted to match national estimates on numbers of pregnancies made by the Guttmacher Institute, Version 3*. WorldPop, University of Southampton. DOI: 10.5258/SOTON/WP00719.