Population Counts

Population Counts / Unconstrained global mosaics 2000-2020 (1km resolution) / World 1000m. Population

Population 2020 Estimated total number of people per grid-cell at a resolution of 1 km

WorldPop (www.worldpop.org – School of Geography and Environmental Science, University of Southampton; Department of Geography and Geosciences, University of Louisville; Département de Géographie, Université de Namur) and Center for International Earth Science Information Network (CIESIN), Columbia University (2018). Global High Resolution Population Denominators Project – Funded by the Bill and Melinda Gates Foundation (OPP1134076). https://dx.doi.org/10.5258/SOTON/WP00647

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The spatial distribution of population in 2020

Estimated total number of people per grid-cell. The dataset is available to download in Geotiff format at a resolution of 30 arc (approximately 1km at the equator). The projection is Geographic Coordinate System, WGS84. The units are number of people per pixel. The mapping approach is Random Forest-based dasymetric redistribution.

Region: World

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Data Files:

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Mapping populations
Spatial Demographics
Mapping poverty
Maternal health
Newborn health

Data

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Births Data

Visualisation

Pregnancies Data

Visualisation

World Events

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Zika Outbreak
Ukraine conflict
Nepal earthquakes
Ebola outbreak

Useful Links

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