

Release Statement

Unconstrained and constrained estimates of 2024 total number of people (and under the age of one) per grid square, adjusted to match the corresponding UNPD 2024 estimates (1km resolution), R2024A version v1.0

16 December 2024

These data were produced by [WorldPop](#) at the University of Southampton. These data include gridded estimates of population at approximately 1km for 2024. These results were produced using the [unconstrained](#) and [constrained](#) individual countries 2024 datasets with country totals adjusted to match the corresponding official United Nations population estimates that have been prepared by the Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (World Population Prospects 2024). This work is part of the WorldPop Global Demographic Data project enabled through funding from the Bill and Melinda Gates Foundation (BMGF), grant number INV-045237. The work and geospatial data processing was led by Bondarenko M., Tejedor Garavito N., Priyatikanto R., Sorichetta A.. Oversight was provided by Tatem A.J.

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The authors followed rigorous procedures designed to ensure that the used data, the applied method and thus the results are appropriate and of reasonable quality. If users encounter apparent errors or misstatements, they should contact WorldPop at release@worldpop.org.

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CITATION

Bondarenko M., Tejedor-Garavito N., Priyatikanto R., Zhang W., McKeen T., Cunningham A., Steingraber A., Woods T., Hilton J., Cihan D., Nosatiuk B., Brinkhoff T., Tatem A., Sorichetta A. *Unconstrained and constrained estimates of 2024 total number of people (and under the age of one) per grid square, adjusted to match the corresponding UNPD 2024 estimates (1km resolution), R2024A version v1.0* WorldPop, University of Southampton DOI: 10.5258/SOTON/WP00798