

Release Statement

High spatial resolution building characteristics for the Global South, based on Google Open Buildings 2.5D Temporal Dataset (2016-2023), version 1.0.

11.11.2025

This data release provides 100-m resolution building characteristics dataset for the Global South covering each year from 2016 to 2023, derived from Google OBT.

These data were produced by the WorldPop Research Group at the University of Southampton in collaboration with researchers at the University of Bristol. This work was part of the FuturePop: Constructing high spatial resolution population projections and supporting the provision, access and updates of WorldPop spatial demographic datasets project, funded by the Wellcome Trust (grant 308679/Z/23/Z).

CITATION

Rhorom Priyatikanto, Heather Chamberlain, Maksym Bondarenko, Wen-Bin Zhang, Natalia Tejedor-Garavito, Andrew J. Tatem. *“High spatial resolution building characteristics for the Global South, based on Google Open Buildings 2.5D Temporal Dataset (2016-2023), version 1.0”* WorldPop. University of Southampton. <https://doi.org/10.5258/SOTON/WP00850>