

Listed below are known citations to the NASA Socioeconomic Data and Applications Center (SEDAC) *Global Human Settlement Layer (GHSL)* data collection. The data collection, and specific data set (if known), being cited are beneath each citation. Citations to multiple collections/sets are listed on separate lines. If a publication cites remotely sensed earth observation data, whether from NASA or another source, those instruments and/or platforms are listed as well.

List last updated on 3 October 2023.

Chang, C., Chen, Y., & Huang, J. J. (2022). A comparison study on the role of urbanization in altering the short-duration and long-duration intense rainfall. *Science of The Total Environment*, 857(Part 2), 159290. doi:10.1016/j.scitotenv.2022.159290

Global Human Settlement Layer (GHSL) (Population (POP), Built-Up Estimates (BUILT), and Degree of Urbanization Settlement Model Grid (SMOD), v1)

Cheng, M., Liu, X., Sheng, H., & Yuan, Z. (2023). MAPS: A new model using data fusion to enhance the accuracy of high-resolution mapping for livestock production systems. *One Earth*, 6(9), 1190-1201. doi:10.1016/j.oneear.2023.08.012

Global Human Settlement Layer (GHSL) (Population (POP), Built-Up Estimates (BUILT), and Degree of Urbanization Settlement Model Grid (SMOD), v1)

Gridded Population of the World (GPW) v4.11 (population density UN WPP-adjusted)

Klotz, M., Kemper, T., Geiß, C., Esch, T., & Taubenböck, H. (2016). How good is the map? A multi-scale cross-comparison framework for global settlement layers: Evidence from Central Europe. *Remote Sensing of Environment*, 178, 191-212. doi:10.1016/j.rse.2016.03.001

Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent)

NASA REMOTE SENSING (MODIS - MOD500)

REMOTE SENSING (MERIS GlobCover)

REMOTE SENSING (TerraSAR-X/TanDEM-X Global Urban Footprint (GUF))

REMOTE SENSING (SPOT-5 Global Human Settlement Layer (GHSL))

López-García, A., & Aguirre, J. I. (2023). White Storks nest at high densities near landfills changing stork nesting distributions in the last four decades in Central Spain. *Ornithological Applications*, 125(2), duad009. doi:10.1093/ornithapp/duad009

Global Human Settlement Layer (GHSL) (Population (POP), Built-Up Estimates (BUILT), and Degree of Urbanization Settlement Model Grid (SMOD), v1)

Rodríguez-González, M., & Torres-Garrido, K. (2022). Contextualizing a decade of air pollution and population vulnerability in Ecuador. *South Sustainability*, 3(1), e057. doi:10.21142/SS-0301-2022-e057

Global Human Settlement Layer (GHSL) (Population (POP), Built-Up Estimates (BUILT), and Degree of Urbanization Settlement Model Grid (SMOD), v1) -10.7927/h4154f0w