

Listed below are known citations to the NASA Socioeconomic Data and Applications Center (SEDAC) *Food Security* 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.

Anderson, W., Baethgen, W., Capitanio, F., Ciais, P., Cook, B. I., Cunha, C. G. R. d., . . . You, L. (2023). Climate variability and simultaneous breadbasket yield shocks as observed in long-term yield records. *Agricultural and Forest Meteorology*, 331, 109321.

doi:10.1016/j.agrformet.2023.109321

Food Security (Twentieth Century Crop Statistics, v1)

Edmonds, C., Wiegand, M., Koomen, E., Pradhan, M., & Andrée, B. P. J. (2018). The impact of road development on household welfare in rural Papua New Guinea. In N. Yoshino, M. Helble, & U. Abidhadjaev (Eds.), *Financing Infrastructure in Asia: Capturing Impacts and New Sources* (pp. 189-235). Tokyo: Asian Development Bank Institute.

Global Rural-Urban Mapping Project (GRUMP) v1 (collection)

Gridded Population of the World (GPW) v4 (collection)

Poverty Mapping (Poverty and Food Security Case Studies, v1)

Maggi, F., Tang, F. H. M., la Cecilia, D., & McBratney, A. (2019). PEST-CHEMGRIDS, global gridded maps of the top 20 crop-specific pesticide application rates from 2015 to 2025. *Scientific Data*, 6(1), 170. doi:10.1038/s41597-019-0169-4

Global Agricultural Lands (Pasture)

Global Agricultural Inputs (nitrogen fertilizer application) - 10.7927/H4Q81B0R

Global Agricultural Inputs (phosphorous fertilizer application) - 10.7927/H4FQ9TJR

Global Agricultural Inputs (PEST-CHEMGRIDS)

Gridded Population of the World (GPW) v4 (Doxsey-Whitfield et al. paper - population density)

NASA (MEaSURES Global Food Security Support Analysis Data (GFSAD) Crop Mask Global 1 kilometer (km))

Pricope, N. G., Daldegan, G. A., Zvoleff, A., Mwenda, K. M., Noon, M., & Lopez-Carr, D. (2023).

Operationalizing an integrative socio-ecological framework in support of global monitoring of land degradation. *Land Degradation & Development*, 34(1), 109-124. doi:10.1002/ldr.4447

Anthropogenic Biomes of the World (collection)

Food Security (Food Insecurity Hotspots Data Set, v1)

Gridded Population of the World (GPW) v4 (collection)

Global Rural-Urban Mapping Project (GRUMP) v1 (collection)

Satellite-Derived Environmental Indicators (Trends in Global Freshwater Availability from the Gravity Recovery and Climate Experiment (GRACE), v1)

NASA REMOTE SENSING (AVHRR GIMMS)

NASA REMOTE SENSING (MODIS)

Rigaud, K. K., de Sherbinin, A., Jones, B., Adamo, S., Maleki, D., Abu-Ata, N. E., . . . Mills, B. (2021).

*Groundswell Africa: Internal Climate Migration in West African Countries*. Retrieved from Washington DC: <https://openknowledge.worldbank.org/handle/10986/36404>

Anthropogenic Biomes of the World v2 (2000) - 10.7927/H4D798B9

Food Security (Food Insecurity Hotspots Data Set, v1) - 10.7927/cx02-2587

Gridded Population of the World (GPW) v3 (population count) - 10.7927/H4639MPP

Gridded Population of the World (GPW) v4.10 (basic demographic characteristics) - 10.7927/H45H7D7F

Gridded Population of the World (GPW) v4.11 (population density UN WPP-adjusted) - 10.7927/H4F47M65

Global Rural-Urban Mapping Project (GRUMP) v1.01 (urban extent) - 10.7927/H4Z31WKF

Low Elevation Coastal Zone (LECZ) (Urban-Rural Population and Land Area Estimates, v2) - 10.7927/H4MW2F2J

Low Elevation Coastal Zone (LECZ) (Urban-Rural Population and Land Area Estimates, v3) - 10.7927/d1x1-d702

Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1) - 10.7927/H4RF5S0P

Population Estimation Service v3 - 10.7927/H4DR2SK5

Poverty Mapping (Global Subnational Infant Mortality Rates, v2) - 10.7927/H4PN93JJ

Rigaud, K. K., de Sherbinin, A., Jones, B., Adamo, S., Maleki, D., Arora, A., . . . Mills, B. (2021). *Groundswell Africa : Internal Climate Migration in the Lake Victoria Basin Countries*. Retrieved from Washington DC: <https://openknowledge.worldbank.org/handle/10986/36403>

Anthropogenic Biomes of the World v2 (2000) - 10.7927/H4D798B9

Food Security (Food Insecurity Hotspots Data Set, v1) - 10.7927/cx02-2587

Gridded Population of the World (GPW) v3 (population count) - 10.7927/H4639MPP

Gridded Population of the World (GPW) v4.11 (population density UN WPP-adjusted) - 10.7927/H4F47M65

Poverty Mapping (Global Subnational Infant Mortality Rates, v2) - 10.7927/H4PN93JJ