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Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/q7z9-9r69

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Population Dynamics (Global Population Count Grid Time Series Estimates, v1) - 10.7927/H4CC0XNV
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Gridded Population of the World (GPW) v4.11 (population count) - 10.7927/H4JW8BX5
Population Dynamics (Global Population Count Grid Time Series Estimates, v1) - 10.7927/H4CC0XNV

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Gridded Population of the World (GPW) v4 (collection)
Population Dynamics (Global Population Count Grid Time Series Estimates, v1)
NASA REMOTE SENSING (MODIS)

Meng, Y., Hao, Z., Feng, S., Zhang, X., & Hao, F. (2022). Increase in compound dry-warm and wet-warm events under global warming in CMIP6 models. *Global and Planetary Change, 210*, 103773. doi:10.1016/j.gloplacha.2022.103773
Global Agricultural Lands (Cropland)
Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01)

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Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/m30p-j498

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Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/q7z9-9r69

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Population Dynamics (Global Population Density Grid Time Series Estimates, v1)
REMOTE SENSING (Landsat)

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Gridded Population of the World (GPW) v4.11 (admin unit center points) - 10.7927/H4BC3WMT
Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1) - 10.7927/H4RF5S0P

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Spatial Economic Data (Global Gridded Geographically Based Economic Data (G-Econ), v4)
Gridded Population of the World (GPW) v4.11 (population density UN WPP-adjusted) - 10.7927/H4F47M65
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1) - 10.7927/H4319SVC
Poverty Mapping (Global Subnational Infant Mortality Rates, v2) - 10.7927/H4PN93JJ

Noy, I., Doan, N., Ferrarini, B., & Park, D. (2020). Measuring the economic risk of COVID-19. *Global Policy, 11*(4), 413-423. doi:10.1111/1758-5899.12851
Spatial Economic Data (Global Gridded Geographically Based Economic Data (G-Econ), v4)
Gridded Population of the World (GPW) v4.11 (population density UN WPP-adjusted) - 10.7927/H4F47M65
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1) - 10.7927/H4319SVC
Poverty Mapping (Global Subnational Infant Mortality Rates, v2) - 10.7927/H4PN93JJ

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Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/q7z9-9r69

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Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01)

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Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01)
REMOTE SENSING (GLEAM v3.0a)

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Global Roads (Global Roads Open Access Data Set (gROADS), v1) - 10.7927/H4VD6WCT
Population Dynamics (Global Population Density Grid Time Series Estimates, v1) - 10.7927/H47M05W2
Socioeconomic Downscaled Projections (Global 15 x 15 Minute Grids of the Downscaled GDP Based on the SRES B2 Scenario, v1) - 10.7927/H4NC5Z4X
NASA REMOTE SENSING (MODIS)

Parihar, R. S., Bal, P. K., Saini, A., Mishra, S. K., & Thapliyal, A. (2022). Potential future malaria transmission in Odisha due to climate change. *Scientific Reports, 12*(1), 9048.

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Population Dynamics (Global Population Density Grid Time Series Estimates, v1)

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Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01)

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

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Gridded Population of the World (GPW) v4 (national identifier grid)
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1)

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NASA REMOTE SENSING (AIRS)
NASA REMOTE SENSING (CERES)
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Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1)

Rani, S., & Mal, S. (2022). Trends in land surface temperature and its drivers over the High Mountain Asia. *The Egyptian Journal of Remote Sensing and Space Science, 25*(3), 717-729. doi:10.1016/j.ejrs.2022.04.005
Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1) - 10.7927/H44747X4
NASA REMOTE SENSING (MODIS)
NASA REMOTE SENSING (SRTM)

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

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Gridded Population of the World (GPW) v4.11 (population count)
Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1) - 10.7927/q7z9-9r69

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Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/m30p-j498
NASA REMOTE SENSING (Gridded Estimates of Woody Cover and Biomass across Sub-Saharan Africa, 2000-2004) ORNL
NASA REMOTE SENSING (Global Hydrologic Soil Groups (HYSOGs250m) for Curve Number-Based Runoff Modeling) ORNL
NASA REMOTE SENSING (SRTM)

Roy, B., Khan, M. S. M., Islam, A. K. M. S., Mohammed, K., & Khan, M. J. U. (2021). Climate-induced flood inundation for the Arial Khan River of Bangladesh using open-source SWAT and HEC-RAS model for RCP8.5-SSP5 scenario. *SN Applied Sciences, 3*(6), 648. doi:10.1007/s42452-021-04460-4
Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1) - 10.7927/q7z9-9r69

Russo, S., Sillmann, J., Sippel, S., Barcikowska, M. J., Ghisetti, C., Smid, M., & O'Neill, B. (2019). Half a degree and rapid socioeconomic development matter for heatwave risk. *Nature Communications, 10*(1), 136. doi:10.1038/s41467-018-08070-4
Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1)

Ryan, S. J., Lippi, C. A., Villena, O. C., Singh, A., Murdock, C. C., & Johnson, L. R. (2023). Mapping current and future thermal limits to suitability for malaria transmission by the invasive mosquito Anopheles stephensi. *Malaria Journal, 22*(1), 104. doi:10.1186/s12936-023-04531-4

Gridded Population of the World (GPW) v4 (population count UN WPP-adjusted)
Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/m30p-j498

Sasahara, A. (2017). *Essays on Regional and International Economics.* (Ph.D.). University of California, Davis, Davis CA. Retrieved from https://search.proquest.com/docview/1948877960/
Global Rural-Urban Mapping Project (GRUMP) v1 (settlement points)
Global Rural-Urban Mapping Project (GRUMP) v1 (urban extent)
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1)

Shao, S., Tan-Long, D., Zun-Ya, W., Jie-Ming, C., Qing-Chen, C., & Pei-Jun, S. (2021). Projected increases in population exposure of daily climate extremes in eastern China by 2050. *Advances in Climate Change Research, 12*(6), 804-813. doi:10.1016/j.accre.2021.09.014
Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1) - 10.7927/q7z9-9r69

Sharma, G., & Sinha, B. (2022). Future emissions of greenhouse gases, particulate matter and volatile organic compounds from municipal solid waste burning in India. *Science of The Total Environment, 858*(Part 2), 159708. doi:10.1016/j.scitotenv.2022.159708
Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/m30p-j498

Shiogama, H., Hasegawa, T., Fujimori, S., Murakami, D., Takahashi, K., Tanaka, K., . . . Schleussner, C.-F. (2019). Limiting global warming to 1.5ºC will lower increases in inequalities of four hazard indicators of climate change. *Environmental Research Letters, 14*(12), 124022. doi:10.1088/1748-9326/ab5256
Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1)

Simpson, K. M. J., Mor, S. M., Ward, M. P., & Walsh, M. G. (2019). Divergent geography of *Salmonella* Wangata and *Salmonella* Typhimurium epidemiology in New South Wales, Australia. *One Health, 7*, 100092. doi:10.1016/j.onehlt.2019.100092
Gridded Species Distribution (Mammals 2015) - 10.7927/H4N014G5
Gridded Species Distribution (Amphibians 2015) - 10.7927/H4RR1W66
Last of the Wild v2 (Global Human Footprint (Geographic)) - 10.7927/H4M61H5F
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1) - 10.7927/H4319SVC

Singh, J., Ashfaq, M., Skinner, C. B., Anderson, W. B., Mishra, V., & Singh, D. (2022). Enhanced risk of concurrent regional droughts with increased ENSO variability and warming. *Nature Climate Change, 12*(2), 163-170. doi:10.1038/s41558-021-01276-3
Global Agricultural Lands (Pasture)
Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1)

Singh, R., & Kumar, R. (2019). Climate versus demographic controls on water availability across India at 1.5 °C, 2.0 °C and 3.0 °C global warming levels. *Global and Planetary Change, 177*, 1-9. doi:10.1016/j.gloplacha.2019.03.006
Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1) - 10.7927/H4RF5S0P

Song, L., Dai, S., Cao, Z., Liu, Y., & Chen, W.-Q. (2021). High spatial resolution mapping of steel resources accumulated above ground in mainland China: Past trends and future prospects. *Journal of Cleaner Production, 297*, 126482. doi:10.1016/j.jclepro.2021.126482
Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1)

Spinoni, J., Barbosa, P., Bucchignani, E., Cassano, J., Cavazos, T., Cescatti, A., . . . Dosio, A. (2021). Global exposure of population and land-use to meteorological droughts under different warming levels and SSPs: A CORDEX-based study. *International Journal of Climatology, 41*(15), 6825-6853. doi:10.1002/joc.7302
Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/m30p-j498

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Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/m30p-j498

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Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1) - 10.7927/H4RF5S0P
Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1) - 10.7927/q7z9-9r69

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NASA REMOTE SENSING (MODIS)

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Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1) - 10.7927/q7z9-9r69

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Gridded Population of the World (GPW) v4.10 (population count UN WPP-adjusted) - 10.7927/H4JQ0XZW
Population Dynamics (Global Population Count Grid Time Series Estimates, v1) - 10.7927/H4CC0XNV
Poverty Mapping (Global Subnational Infant Mortality Rates, v1) - 10.7927/H4PZ56R2

Tian, C., Yue, X., Zhu, J., Liao, H., Yang, Y., Chen, L., . . . Cao, Y. (2023). Projections of fire emissions and the consequent impacts on air quality under 1.5 °C and 2 °C global warming. *Environmental Pollution, 323*, 121311. doi:10.1016/j.envpol.2023.121311
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NASA REMOTE SENSING (MODIS)

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Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01)
NASA REMOTE SENSING (MODIS)

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Gridded Population of the World (GPW) v4 (unspecified)
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REMOTE SENSING (VIIRS NTL)

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Population Dynamics (Global Population Density Grid Time Series Estimates, v1)

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Population Dynamics (Georeferenced U.S. County-Level Population Projections, Total and by Sex, Race and Age, Based on the SSPs, v1)

Walsh, M. G., de Smalen, A. W., & Mor, S. M. (2017). Wetlands, wild Bovidae species richness and sheep density delineate risk of Rift Valley fever outbreaks in the African continent and Arabian Peninsula. *PLoS Neglected Tropical Diseases, 11*(7), e0005756. doi:10.1371/journal.pntd.0005756
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1)
Gridded Species Distribution (Mammals 2015)
NASA REMOTE SENSING (MODIS)

Walsh, M. G., & Webb, C. (2018). Hydrological features and the ecological niches of mammalian hosts delineate elevated risk for Ross River virus epidemics in anthropogenic landscapes in Australia. *Parasites & Vectors, 11*(1), 192. doi:10.1186/s13071-018-2776-x
Global Reservoir and Dam (GRanD) v1.01 (dams) - 10.7927/H4N877QK
Last of the Wild v2 Global Human Influence Index (Geographic)
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1)
NASA REMOTE SENSING (MODIS)

Walsh, M. G., Wiethoelter, A., & Haseeb, M. A. (2017). The impact of human population pressure on flying fox niches and the potential consequences for Hendra virus spillover. *Scientific Reports, 7*(8226), 13pp. doi:10.1038/s41598-017-08065-z
Global Rural-Urban Mapping Project (GRUMP) v1 (population density)
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1)
Last of the Wild v2 (Global Human Footprint (Geographic))
NASA REMOTE SENSING (MODIS)

Wang, J., Chen, Y., Liao, W., He, G., Tett, S. F. B., Yan, Z., . . . Hu, Y. (2021). Anthropogenic emissions and urbanization increase risk of compound hot extremes in cities. *Nature Climate Change, 11*, 1084-1089. doi:10.1038/s41558-021-01196-2
Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01)
REMOTE SENSING (Landsat)

Wang, J., Chen, Y., Tett, S. F. B., Yan, Z., Zhai, P., Feng, J., & Xia, J. (2020). Anthropogenically-driven increases in the risks of summertime compound hot extremes. *Nature Communications, 11*(1), 528. doi:10.1038/s41467-019-14233-8
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Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1)

Xie, D., Du, H., Xu, W.-H., Ran, J.-H., & Wang, X.-Q. (2022). Effects of climate change on richness distribution patterns of threatened conifers endemic to China. *Ecological Indicators, 136*, 108594. doi:10.1016/j.ecolind.2022.108594
Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1)

Xu, H., Hou, X., Li, D., Zheng, X., & Fan, C. (2022). Projections of coastal flooding under different RCP scenarios over the 21st century: A case study of China's coastal zone. *Estuarine, Coastal and Shelf Science, 279*, 108155. doi:10.1016/j.ecss.2022.108155
Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01)

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Gridded Population of the World (GPW) v4.11 (population density)
Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01)

Yang, H., Huang, X., Westervelt, D. M., Horowitz, L., & Peng, W. (2023). Socio-demographic factors shaping the future global health burden from air pollution. *Nature Sustainability, 6*, 58-68. doi:10.1038/s41893-022-00976-8
Population Dynamics (Global One-Eighth Degree Population Projection Grids for the SSPs, v1) - 10.7927/H4RF5S0P

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Gridded Population of the World (GPW) v4.11 (population density)
Last of the Wild v3 (Human Footprint, 2018 Release (2009))
Land Use and Land Cover (LULC) (Development Threat Index, v1)
Population Dynamics (Global Estimated Net Migration Grids By Decade, v1)

Zaveri, E., Russ, J., Khan, A., Damania, R., Borgomeo, E., & Jägerskog, A. (2021). *Ebb and Flow, Volume 1 : Water, Migration, and Development*. Retrieved from Washington DC: http://hdl.handle.net/10986/36089
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Global Agricultural Lands (pasture)
Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the

SSPs, v1.01)

Zhang, G., Wang, H., Gan, T. Y., Zhang, S., Shi, L., Zhao, J., . . . Song, S. (2022). Climate change determines future population exposure to summertime compound dry and hot events. *Earth's Future, 10*(11), e2022EF003015. doi:10.1029/2022EF003015
Gridded Population of the World (GPW) v4.11 (population density) - 10.7927/H49C6VHW
Population Dynamics (Global 1-km Downscaled Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/q7z9-9r69

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Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01)

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Population Dynamics (Global One-Eighth Degree Population Base Year and Projection Grids Based on the SSPs, v1.01) - 10.7927/m30p-j498

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Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1)

Zhang, X., Liao, L., Huang, Y., Fang, Q., Lan, S., & Chi, M. (2023). Conservation outcome assessment of Wuyishan Protected Areas based on InVEST and propensity score matching. *Global Ecology and Conservation, 45*, e02516. doi:10.1016/j.gecco.2023.e02516
Population Dynamics (Global Population Count Grid Time Series Estimates, v1)

Zhu, L., & Quiring, S. M. (2022). Exposure to precipitation from tropical cyclones has increased over the continental United States from 1948 to 2019. *Communications Earth & Environment, 3*(1), 312. doi:10.1038/s43247-022-00639-8
Gridded Population of the World (GPW) v4 (admin unit center points with population estimates) - 10.7927/H4F47M2C
Population Dynamics (Global Population Density Grid Time Series Estimates, v1)

Zittis, G., Hadjinicolaou, P., Almazroui, M., Bucchignani, E., Driouech, F., El Rhaz, K., . . . Lelieveld, J. (2021). Business-as-usual will lead to super and ultra-extreme heatwaves in the Middle East and North Africa. *npj Climate and Atmospheric Science, 4*(1), 20. doi:10.1038/s41612-021-00178-7
Population Dynamics (Global 1-km Downscaled Population Projection Grids for the SSPs, v1) - 10.7927/q7z9-9r69