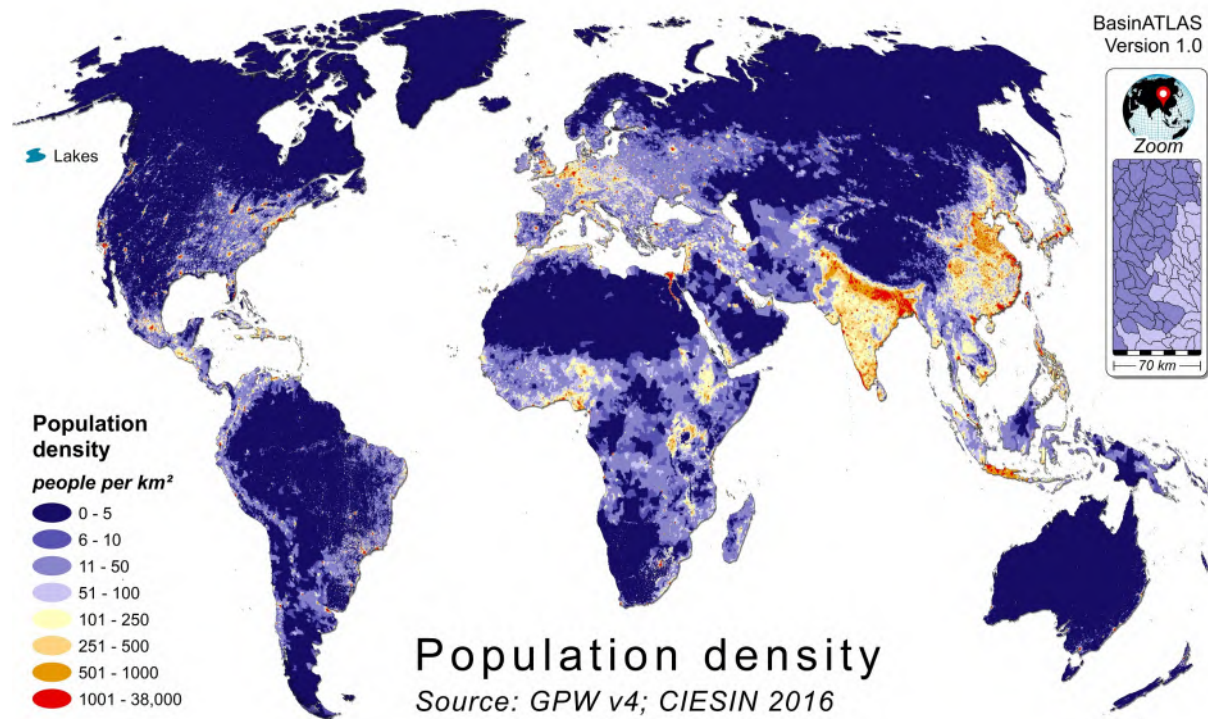


Category	Anthropogenic	ID-A02	>>> Back to Attribute List
Attribute	Population Density		
Source data	Gridded Population of the World (GPW) v4		
Citation:	CIESIN 2016	Native format:	30 arc-second grid
		Units:	people per km ²
Column name	ppd_pk_{xoo} (for syntax options of suffix {xoo} see next lines)		
Spatial extent {x}:	{s} in sub-basin {u} in total watershed upstream of sub-basin pour point		
Dimension {oo}:	{av} average		
Existing suffixes {xoo}:	sav uav		



Data description	The Gridded Population of the World (GPW) database provides the distribution of humans (counts and densities) on a continuous global surface. For version 4 of GPW, population input data were collected at the most detailed spatial resolution available from the results of the 2010 round of censuses, which occurred between 2005 and 2014. The input data were available for the years 2000, 2005, 2010, and were extrapolated to produce population estimates for 2015, and 2020. HydroATLAS provides data for the year 2010.
Reference	CIESIN (Center for International Earth Science Information Network at Columbia University) (2016). Gridded Population of the World, Version 4 (GPWv4): Population Density. Palisades, NY: NASA Socioeconomic Data and Applications Center (SEDAC). http://dx.doi.org/10.7927/H4X63JVC . Accessed 24 May 2017.
Website	https://sedac.ciesin.columbia.edu/data/set/gpw-v4-population-density-rev11
License	Creative Commons CC-BY 4.0
Additional information	All 'noData' areas on the original grid were replaced with zero values (i.e. no population). To avoid underestimation along the global coastline due to misalignment of landmasks, any population numbers that were located outside of the HydroATLAS landmask were allocated to the nearest land pixel (within a maximum distance of 20 km).