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March 6, 2018

HDX Community:

The following metadata describes the contents of SouthSudan\_AnnualCountyPopulation\_20082020.zip For questions about this work, or the Spatial Data Center at Drew University, please refer to the contact information here.

Many thanks,

Lisa

Lisa Jordan

Director, Spatial Data Center  
Drew University

## South Sudan, County Populations 2008-2020

Source: The Republic of South Sudan, National Bureau of Statistics

The National Bureau of Statistics estimated county populations in South Sudan, for 2008-2015. The report, with the links included below, was published in 2014.

URL: [http://www.ssnbss.org/sites/default/files/2016-08/population\\_projections\\_for\\_south\\_sudan\\_by\\_county\\_by\\_sex\\_2008\\_2015.pdf](http://www.ssnbss.org/sites/default/files/2016-08/population_projections_for_south_sudan_by_county_by_sex_2008_2015.pdf)

[downloaded 6 March 2018]

The National Bureau of Statistics also projected county populations in South Sudan, for 2015-2020. The report, with the links included below, was published in 2014.

URL: <http://www.ssnbss.org/home/document/census/population-projections-for-south-sudan-by-county-by-sex-from-2008-2015>

Report URL: [http://www.ssnbss.org/sites/default/files/2016-08/population\\_projections\\_for\\_south\\_sudan\\_by\\_payam\\_2015\\_2020.pdf](http://www.ssnbss.org/sites/default/files/2016-08/population_projections_for_south_sudan_by_payam_2015_2020.pdf)

[downloaded 12 May 2017]

Data from reports were entered into Excel and joined to the Admin2 boundaries for South Sudan, obtained from the Humanitarian Data Exchange:

<https://data.humdata.org/dataset/south-sudan-administrative-boundaries>

The joined data set was saved as SouthSudan\_AnnualCountyPopulation.shp, zipped and included here.

The metadata the boundary file inherits the metadata of ssd\_admbnda\_adm2\_200k\_ssnbs\_20160801.zip with the additional attributes listed below.

### ATTRIBUTES:

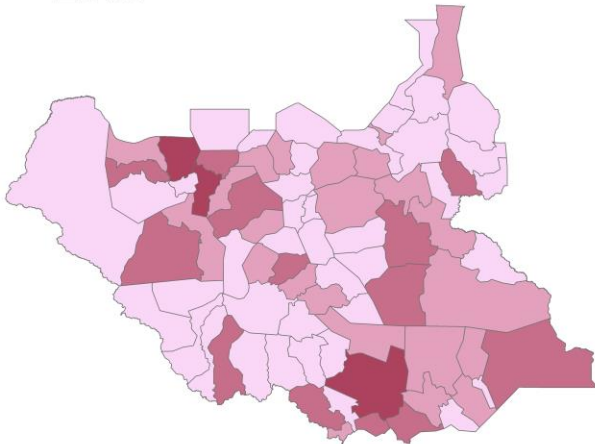
SS2008: Total County Population, Estimated for 2008  
SS2009: Total County Population, Estimated for 2009  
SS2010: Total County Population, Estimated for 2010  
SS2011: Total County Population, Estimated for 2011  
SS2012: Total County Population, Estimated for 2012  
SS2013: Total County Population, Estimated for 2013  
SS2014: Total County Population, Estimated for 2014  
SS2015: Total County Population, Estimated for 2015

SS2016: Total County Population, Estimated for 2016  
SS2017: Total County Population, Estimated for 2017  
SS2018: Total County Population, Estimated for 2018  
SS2019: Total County Population, Estimated for 2019  
SS2020: Total County Population, Estimated for 2020

Although the original sources overlap for year 2015, I chose to include only the 2015 from the 2008-2015 estimates. There were two discrepancies in the 2015 county estimates from the two sources. First, in the 2015-2020 estimates, Ayod County and Akobo County are given the same values for each year. In the 2008-2015 estimates, values for these two counties differed. It should be noted that the counties are quite similar in population size. Second, the 2015-2020 estimates create values for a new county: Akoka County. This county is not included in the administrative shapefiles from the United Nations. The 2015-2020 National Bureau of Statistics document explains that Akoka County values are 20.5% of the Baliet County values. I edited the 2015-2020 Baliet County values to reconstitute the population lost to Akoka County. This required dividing the annual population estimates for Baliet County by 0.795.

# South Sudan County Population Estimates: A Comparison of 2008 and 2020 Projections

2008



2020

