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Subject: cluster-level data for spatially modeled map surfaces for recent population-based survey

Posted by [lyang52@jhu.edu](mailto:lyang52@jhu.edu) on Tue, 13 Dec 2016 20:30:23 GMT

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Hi,

On this website,

<http://spatialdata.dhsprogram.com/modeled-surfaces/#>

there are countries with modeled surfaces. Do I have access to the original cluster-level data (point estimate for each individual 5\*5 km pixel measure) that is geo-located during the process? I am mainly interested in the indicator for Measles vaccination received.

Thanks,

Ling

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Subject: Re: cluster-level data for spatially modeled map surfaces for recent population-based survey

Posted by [ClaraB-DHS](#) on Wed, 18 Jan 2017 22:47:39 GMT

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All the cluster level and individual level data is available in the DHS main datasets, these are available for download after registration from this website:

[https://dhsprogram.com/data/dataset\\_admin/login\\_main.cfm?logout=&CFID=142516&CFTOKEN=1ff6fc91d11aead1-812CFCEB-A19E-2578-0408FC76D8476C60](https://dhsprogram.com/data/dataset_admin/login_main.cfm?logout=&CFID=142516&CFTOKEN=1ff6fc91d11aead1-812CFCEB-A19E-2578-0408FC76D8476C60)

You need to be able to use a statistical software to create and compute the variables yourself.

The geolocated information (latitude and longitude) used to create the modeled surfaces are also available from that data request website.

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Subject: Re: cluster-level data for spatially modeled map surfaces for recent population-based survey

Posted by [Hope](#) on Thu, 26 Apr 2018 11:08:50 GMT

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Dear ClaraB,

I am also looking for the data behind the geo-located cluster-level observations for the indicator 'child stunted' for the Rwanda 2015 DHS.

I want the prevalence of child stunting per cluster-level in Rwanda for the 2015 DHS, the only way to get it is to calculate it myself?

If yes, I know the indicator is: child stunted, the numerator is: children <5 years stunted, and the

denominator is: children <5 years. I have a question on the denominator, do you use here weighed total number of children or unweighed total number of children?

Thank you,  
Hope

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