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Subject: getting indicator by only selected background characteristics

Posted by [ychoi](#) on Fri, 17 Jul 2015 20:30:47 GMT

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Hi,

I'm trying to get estimates for an indicator ONLY at the national level AND by wealth quintile. I do not want other disaggregated estimates (e.g., by subnational region, as they take up the number of record/data greatly...). How can I do that? I see only "breakdown=all" (which gives all possible disaggregated estimates) or "breakdown=subnational" (which gives estimates by sub-national administrative unit). Many thanks in advance for help!

FYI, I'm using STATA, and here's my example.

\*\*\*\*\*

insheetjson using " http://api.dhsprogram.com/rest/dhs/data?indicatorIds=3420200  
0&breakdown=national&perpage=1000",

```
gen str9 surveyid=""  
gen str20 group=""  
gen str20 grouplabel=""  
gen str5 value=""
```

```
#delimit;
```

```
insheetjson surveyid group grouplabel value
```

```
using " http://api.dhsprogram.com/rest/dhs/data?indicatorIds=3420200  
0&breakdown=national&perpage=1000",
```

```
table(Data)
```

```
col(SurveyId CharacteristicCategory CharacteristicLabel Value );
```

```
#delimit cr
```

```
tab group,
```

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Subject: Re: getting indicator by only selected background characteristics

Posted by [Trevor-DHS](#) on Mon, 20 Jul 2015 19:23:55 GMT

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Hi YJ

In the current version of the API it is not possible to select just the wealth quintile data and the national data. Currently the best thing to do is to use "breakdown=all" and then filter the selection for the characteristics that you want.

This is an issue we are aware of and we can provide further filtering. If you have specific suggestions of what you would like to see we can add this in a future update to the API.

Regards. Trevor

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Subject: Re: getting indicator by only selected background characteristics  
Posted by [ychoi](#) on Tue, 21 Jul 2015 12:17:37 GMT

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Thank you very much for clarification, Trevor!

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Subject: Re: getting indicator by only selected background characteristics  
Posted by [jd.weaver](#) on Fri, 09 Oct 2015 18:49:45 GMT

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Hi Trevor,

A quick follow-up question on this. Are there any transformations of the numbers from the API if we want to aggregate something like Wealth Quintile to a national level?

thanks!

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Subject: Re: getting indicator by only selected background characteristics  
Posted by [Trevor-DHS](#) on Fri, 09 Oct 2015 18:59:24 GMT

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You can't always transform the numbers to get the national totals (at least not easily), but just make the same call to the API with breakdown=national (or leave the breakdown parameter out as this is the default) and you will get the national total.

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Subject: Re: getting indicator by only selected background characteristics  
Posted by [Sarah](#) on Wed, 13 Jan 2016 22:08:45 GMT

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Note: The DHS API can now return csv files. This makes Stata usage much easier. The variables import seamlessly. And in my experience the numbers import in the correct format, no need for conversion. Use the "import delimited" command for a csv request.

For example, to get modern CPR by background characteristics among married women in Burkina Faso:

```
import delimited " http://api.dhsprogram.com/rest/dhs/data?breakdown=background
&indicatorIds=FP_CUSM_W_MOD&countryIds=BF&perpage=200&f=csv", clear
```

Cheers,

Sarah

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