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Subject: Regional child mortality with DHS.rates

Posted by [Anne Huercanos](#) on Tue, 28 Nov 2023 18:28:31 GMT

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Hello!

I am using the R package DHS.rates to produce estimates at the regional (ADM1) level. It worked for TFR.

Running this successfully produced subnational TFRs:

```
df <- fert(IRdata, Indicator="tfr", JK="Yes", Class="v024")
```

But when I try it an analogous approach with child mortality, it does not work.

Running this:

```
df <- chmort( BRdata, JK = "Yes", Class="v024")
```

produces the following error:

```
"Error in attributes(DatD[[Class]])$levels[[j]] : subscript out of bounds"
```

I believe the hang-up is due to the "Class" option, since running without the option successfully produces national level child-mortality indicators. (I've also tried other "Class" options such as "v025". This also produced the same error.

Any suggestions?

Thanks!

Anne

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Subject: Re: Regional child mortality with DHS.rates

Posted by [Trevor-DHS](#) on Tue, 28 Nov 2023 20:47:47 GMT

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Yes, it does look like the latest version has a bug in it related to the Class parameter. We will try to get this fixed quickly.

For now, as a quick fix, you could loop over the v024 levels and run a separate chmort in each loop.

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