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Subject: R DHS aggregation by Indigenous Identity in Guatemala

Posted by [hmwoods02](#) on Tue, 15 Feb 2022 19:52:50 GMT

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Hello,

I am trying to use DHS data in R to create health data that is broken down by tribal group in Guatemala. I have identified variable SETID (self identification), s114 (language learned to speak) or s117(languages spoken at home) as relevant for identifying indigenous identity, however I am not sure how to construct such a complex variable in R. There are 25 indigenous groups identified in the data.

Thanks

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Subject: Re: R DHS aggregation by Indigenous Identity in Guatemala

Posted by [Bridgette-DHS](#) on Mon, 21 Feb 2022 13:37:19 GMT

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Following is a response from DHS Senior Sampling Specialist, Mahmoud Elkasabi:

You can try the following function to group the variables into one variable (tribalg).

```
GUBR71 <- GUBR71 %>%  
  mutate(tribalg = group_indices(., setid, s114))
```

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