Subject: Confidence intervals for child mortality estimates
Posted by mariamB on Mon, 26 Apr 2021 12:19:44 GMT
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Hello, I want to estimate child mortality rate by sex and region for the DHS in Burkina Faso, is there any program done with R or SAS that could help me to get the confidence intervals of my estimates ? Thank you for your help.

Subject: Re: Confidence intervals for child mortality estimates
Posted by Bridgette-DHS on Tue, 27 Apr 2021 20:10:41 GMT
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Following is a response from DHS Senior Sampling Specialist, Mahmoud Elkasabi:

You can use chmort in DHS.rates. Use the JK argument to calculate the confidence intervals and the Class argument to identify the desired subpopulation: chmort(Data.Name, JK = "Yes", Class = NULL). If you have trouble getting the desired subpopulation, you can prepare data files that are reduced to the subpopulations of interest and then run chmort repeatedly.