Subject: HIV and Child Mortality
Posted by ericremera on Tue, 15 Oct 2019 22:40:48 GMT

I would like to measure the trend on child survival by mother HIV status. in Rwanda (My Country).
I have got the analysis in attachment that did the same for 2005 and 2010. My i would like to add 2014/15 and to model child mortality.

I have used DHS.rates packages from R to measure the under five mortality for the HIV Negative mothers and HIV positive mothers each separately. This was successful for HIV negative mothers but unsuccessful for the HIV positive mothers using the code chmort () , given that some strata have only one PSU at stage 1. Surprisingly the code chmortp() runs for the HIV positive mothers.

I was able to calculate the mortality rate using the probability but i failed to get the standard error. Kindly help me to sort this out.