Hello,

Thank you for your question.

I have used the code provided on GitHub in the CH_ARI_FV syntax file and was able to match the final report table 10.5 for the Nigeria and Angola surveys you mention. The code you have used is not exactly correct since you added (h31=2). As indicated in the GitHub code, the code to construct the ARI variable differs if the variable h31c is included or not in the survey. So you need to check for this. If h31c is present, you do not use h31. See:
https://github.com/DHSProgram/DHS-Indicators-SPSS/blob/maste r/Chap10_CH/CH_ARI_FV.sps

```
* if h31c is present and not empty.
do if  h31c_included = 1 and b5 <> 0.
   compute ch_ari=0.
   if h31b=1 & (h31c=1 | h31c=3) ch_ari=1 .
else if h31c_included <> 1 and b5 <> 0.
   compute ch_ari=0.
   if h31b=1 & (h31=2) ch_ari=1.
end if.
```

For both these surveys h31c is present so you should have used the first part of the code to construct the ARI variable, i.e.:
```
do if b5<>0.
compute ch_ari=0.
if h31b=1 & (h31c=1 | h31c=3) ch_ari=1
```

You also should check the main file for this chapter because you need to see if you should calculate the child's age based on b19 if it is present in the dataset.

Thank you.
Best,

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