

Subject: Re: Mismatched Child Counts in Stunting Analysis vs. DHS Rwanda Report

Posted by Janet-DHS on Fri, 08 Nov 2024 02:03:57 GMT

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Following is a response from DHS staff member, Tom Pullum:

We apologize for the delay in this response. Table 11.1 is not calculated from the KR file. It is calculated from the PR file, using children under 5 (cases in the PR file with hc1<60) and hc70, hc71, and hc72 for the HAZ, WAZ, and WHZ, respectively and weighted by hw005. The table is limited to de facto residents (children with hv103=1, who slept in the household the night before).

The following lines reproduce n=4158 (rounded from 4157.661) in the final report:

gen wt=hv005/1000000

total wt if hc70<9994 & hv103==1

Total estimation Number of obs = 4,049

		Total	Std. Err.	[95% Conf. Interval]
-----+-----				
wt		4157.661	24.87947	4108.884 4206.439

If you want to relate stunting, etc, to covariates that are in the KR file but not the PR file, then you would use the KR file.