Subject: Re: Rotav Vaccine and nutrition Posted by Janet-DHS on Tue, 02 Jan 2024 17:07:35 GMT

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

DHS estimates apply only to the date of data collection. We do not make projections, which require at least two surveys, and I would not even recommend interpolating between surveys. If someone else has used DHS data this way, you will have to contact them to find how they did it.

In 2022 I prepared a working paper on the topic of projecting with DHS surveys (https://www.dhsprogram.com/pubs/pdf/WP182/WP182.pdf). The goal was to be able to find whether results in a new DHS survey are consistent with what would have been expected from earlier surveys. However, my basic finding was that projections are too sensitive to the amount of historical data being used, and the inclusion of covariates and nonlinear terms, and must be treated very cautiously. That's why this was issued as a working paper rather than a methodological report.