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Subject: Re: Life expectancy

Posted by [Bridgette-DHS](#) on Thu, 29 Jul 2021 14:21:58 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

No, DHS surveys do not produce data on mortality that is sufficiently complete across ages to allow the calculation of life expectancy. The infant death rate, child death rate, and under-5 death rate, when divided by 1000, are equivalent to  $1q_0$ ,  $4q_1$ , and  $5q_0$ , respectively. The chapter on adult and maternal mortality (when included) usually gives an estimate of  $30q_{15}$  or  $45q_{15}$ . With these numbers you could work with model life tables, but the reference time intervals for child mortality and adult mortality are different, so even the use of model life tables would be difficult to justify.

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