Subject: Re: Child age variable
Posted by Janet-DHS on Wed, 15 Feb 2023 16:24:45 GMT
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Following is a response from DHS staff member, Tom Pullum:

In the PR file, every household member's age in years is given as hv105. This is the age given by the household respondent (or informant) during the household listing.

After the child's birthdate has been obtained, age is recalculated (during data processing) and in various places is given in days, months, or years. In the KR and BR files, for living children, age in years is given by b4 and it may not agree exactly with hv105. If there is a difference, b4 would be considered to be more accurate than hv105. The calculation of age in months is based on a calculation of age in days (on the day of the mother's interview). Age in days is divided by (365.25/12) = 30.4375, ignoring differences in the lengths of actual calendar years and calendar months. The various appearances of age are consistent, except for hv105. Thus, hc1 in the PR file, and hw1 and b19 in the KR file, will agree exactly.