Subject: Re: Merging PR and KR file NFHS

Posted by Bridgette-DHS on Mon, 14 Nov 2022 14:47:51 GMT

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

I tried this merge with my own code and got the same results, 727 and 7 non-matches. I also tried it with hv112 in place hc60, which gave MORE non-matches. I also tried including age in months (hc1 in the PR file and hw1 in the KR file), which again gave 727 and 7 non-matches.

If the number of cases with \_merge=1 were about the same as the number with \_merge=2, then it would be possible that something is keeping them from merging with each other. However, almost all of the unmatched children (727) are in the KR file only (\_merge=1). There are only 7 children who are in the PR file only (\_merge=2). Even if you could match the 7 cases with \_merge=2, there would still be 720 unmatched cases with \_merge=1. I don't think there's anything you can do to improve the merge. It only affects about 1/3 of one percent of the children in the PR file.