
Subject: How to merge KR and IR

Posted by [masternaveen123](#) on Sun, 30 Apr 2023 08:25:44 GMT

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Hi,

Objective: To join children's records(IAKR7DFL.DTA) and individual records(IAIR74FL.DTA) datasets.

What I have tried so far:

The following is for NFHS_5:

For children's records, we have clusters from 101-93,000 and the individual record is 10,000-360,000.

So, only common data points from both sides will exist between clusters 10,000-93,000. So one of the questions I have is why are there missing cluster values on both sides of the dataset.

I looked up the range of cluster values for NFHS 4 dataset, for both children's records and individual records. It turns out that both children and individual record are in the range 10,001-360,482. So the anomaly exists between the ranges of the clusters only in NFHS 5.

On the DHS Merging website, if you see the section where it says matching variables, we can see what are the unique identifiers required to join the tables.

Following the same logic, I joined the children's record and household record, matching cluster number and household number. This gave me valid child records with their household details.

Now when I follow the same DHS guide to join children and women's dataset, matching cluster number and household number, I only get around 2000 valid records, and that too I don't think they are merging correctly and it isn't the intended data.
