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Subject: Different findings from the 3 files  
Posted by [lka035](#) on Wed, 20 Jul 2016 16:38:34 GMT  
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The Individual recode (IR) contains the child history of all the births born by the women that participated in the survey. I find varying rates for births in the last five years from the different files in the Zambia 2013 DHS data.

The individual recode shows 16,411  
FREQUENCIES VARIABLES=V208  
/ORDER=ANALYSIS.

Births in last five years  
Frequency Percent Valid Percent Cumulative Percent  
Valid No births 7058 43.0 43.0 43.0  
1 5692 34.7 34.7 77.7  
2 3237 19.7 19.7 97.4  
3 405 2.5 2.5 99.9  
4 19 .1 .1 100.0  
Total 16411 100.0 100.0

After restructuring selected variables into cases using the IR file, births in the last 5 years totals to 35,827 (49207-13380)

Births in last five years  
Frequency Percent Valid Percent Cumulative Percent  
Valid No births 13380 27.2 27.2 27.2  
1 19241 39.1 39.1 66.3  
2 14245 28.9 28.9 95.2  
3 2205 4.5 4.5 99.7  
4 136 .3 .3 100.0  
Total 49207 100.0 100.0

Household recode file shows 14,043  
FREQUENCIES VARIABLES=HC31\$1 HC31\$2 HC31\$3 HC31\$4 HC31\$5 HC31\$6 HC31\$7  
HC31\$8  
/ORDER=ANALYSIS.

Statistics

	Year of birth	Year of birth	Year of birth	Year of birth	Year of birth	Year of birth	Year of birth
N Valid	9401	3863	645	110	17	5	1
Missing	6519	12057	15275	15810	15903	15915	15919

When I looked at the children recode, births in the last 5 years is 13457

## Births in last five years

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	5692	42.3	42.3	42.3
2	6474	48.1	48.1	90.4
3	1215	9.0	9.0	99.4
4	76	.6	.6	100.0
Total	13457	100.0	100.0	

To my understanding the children recode is a subset of the individual recode. Births in the last 5 years should be the same figure in all files.

Kindly requesting if you can shade more light by explaining why the discrepancy in the figures generated from the three different files.

How can I reproduce the children recodes figures from the individual recode file?