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Subject: Inconsistencies in v022, v024 and Appendix A Tables

Posted by [Yawo](#) on Tue, 11 Jul 2023 15:06:17 GMT

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Hello, I am in the process of approximating level-2 weights for a number of sub-Saharan African countries, and I am noticing discrepancies between v022, v024, and those areas listed in Appendix A of the reports. Here are some examples:

-- Chad2014: the number of strata reported by v022 (about 50) is more than that in the report (about 25). The areas in the report correspond with those regions reported under v024.

-- Congo2013: v022 lists 66, but the report does not correspond to the listing - fewer regions are listed in the report, and even then in percentages, (and not actual figures). V024 also does not correspond to the listing in the report.

-- Ethiopia2016: V022/ lists 25 strata, but the report only lists 11 regions. V024 corresponds to those listed in the report

How should handle these inconsistencies, use v024 for generating A\_h.?

How about when it comes to svyset, use v024 or still stick to v022?

Thanks, cY

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Subject: Re: Inconsistencies in v022, v024 and Appendix A Tables

Posted by [Bridgette-DHS](#) on Mon, 17 Jul 2023 11:37:23 GMT

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

I assume you are working with the 2014-15 survey. I looked at the report, and see at the bottom of page 7 that the strata (as is normal) were constructed as the urban and rural parts of the regions. So v022 would be the correct identifier for the strata.

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Subject: Re: Inconsistencies in v022, v024 and Appendix A Tables

Posted by [Yawo](#) on Tue, 18 Jul 2023 11:55:43 GMT

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Thanks so much - I was able to resolve the issue for Chad. But I have run into a different issue with Congo 2013.

The values from Tables A.2 & A.3 (needed to calculate A\_h and M\_h) are reported on the following "Departments". These "departments" do not match the geographic regions or

"Provinces" reported in the data (v023 and v024) (note: v022 itself contains does not have value labels, but I noted that each stratum is located in a "Province" reported in v024.

Here are the "Departments" used in the official report:

"Département  
Kouilou"  
Niari  
Lékoumou  
Bouenza  
Pool  
Plateaux  
Cuvette  
Cuvette-Ouest  
Sangha  
Likouala  
Brazzaville  
Pointe-Noire

And here are the labels for v024

label list V024:

- 1 kinshasa
- 2 bandundu
- 3 bas-congo
- 4 equateur
- 5 kasai-occidental
- 6 kasai-oriental
- 7 katanga
- 8 maniema
- 9 nord-kivu
- 10 orientale
- 11 sud-kivu

Please, how do I match these two regional values together, so I can use the values from the report to help me calculate A\_h and M\_h?

Thanks again in advance for your assistance

- Yawo

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Subject: Re: Inconsistencies in v022, v024 and Appendix A Tables

Posted by [schoumaker](#) on Tue, 18 Jul 2023 12:00:21 GMT

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Hello,

I think you are mixing the two Congos.

The report you mention seem to refer to the Republic of Congo (Congo-Brazzaville), and the label for v024 refers to the Democratic republic of Congo (Congo-Kinshasa).

Best.

Bruno Schoumaker

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Subject: Re: Inconsistencies in v022, v024 and Appendix A Tables

Posted by [Yawo](#) on Wed, 19 Jul 2023 03:25:53 GMT

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Bruno et al:

Thanks so much: you are right, I did mix the two. I have now downloaded the correct Democratic Republic of Congo dataset. Now, I need some assistance in deciphering the table containing the values of A\_h and M\_h needed for the approximation of level 1 & level 2 weights.

With the help of google translate, I was able to figure out that Table B.3 (columns 4 & 5 gives me the number of census sampled (A\_h). But I am unable to figure out the values needed for calculating M\_h (average number of households per cluster) for urban and rural areas.

I would appreciate some further assistance from you. The relevant Appendix (B) is attached.

Best, Yawo

#### File Attachments

1) [CongoD\\_2013\\_Appendix B.pdf](#), downloaded 206 times

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Subject: Re: Inconsistencies in v022, v024 and Appendix A Tables

Posted by [Bridgette-DHS](#) on Wed, 19 Jul 2023 18:03:53 GMT

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

You need to distinguish between the Republic of the Congo, or Congo, whose capital is Brazzaville, and the Democratic Republic of the Congo (DRC), whose capital is Kinshasa. DHS has done surveys in both countries.

If you are having trouble with the French labels, please look at Appendix A in an English language report on another DHS survey. The table formats are standardized across reports. You should be able to translate the labels this way.

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Subject: Re: Inconsistencies in v022, v024 and Appendix A Tables

Posted by [Yawo](#) on Wed, 19 Jul 2023 18:10:17 GMT

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Yes, thanks so much. this is exactly what I have been doing - comparing table info for English reports with the French. it helped most of the time. /Yawo

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