
Subject: Re: 2022 DHS FGM Prevalence Question
Posted by [Bridgette-DHS](#) on Fri, 18 Aug 2023 12:54:43 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

You are on the right track, but it would be preferable to pool the counties using the n's in the data.

I have not used that PowerPoint, but have re-calculated the FGM prevalence by county. (Chapter 18 of the final report does not include county estimates). The Stata lines below show how this is done. The text file "FGM_Kenya_2022_DHS.txt" gives a log file with the results. The pooled estimate for those two counties combined is 65.56%. This could be calculated as a weighted average of 51.01% and 77.29% for the two counties, with n's of 373.65 and 463.22. The n's are weighted frequencies (numbers of women in the sample) and that's why they are not integers. These n's refer to the number of women age 15-49, not the total population.

Rounding the percentage, I get 66%, compared with your 65%. Virtually the same.

```
use "...KEIR8AFL.DTA" , clear
```

```
tab1 g100-g103 [iweight=v005/1000000],m
```

```
gen fgm=.
```

```
replace fgm=0 if g100==0 | g102==0
```

```
replace fgm=1 if g102==1 | g103==1
```

```
tab fgm [iweight=v005/1000000]
```

```
* convert to a percentage
```

```
replace fgm=100*fgm
```

```
* get the percentages and n's by counties
```

```
tab v024 fgm [iweight=v005/1000000], row
```

```
* estimates for Narok + Kisii
```

```
tab v024 fgm [iweight=v005/1000000] if v024==33 | v024==45, row
```

```
* pooled estimate for Narok + Kisii
```

```
tab fgm [iweight=v005/1000000] if v024==33 | v024==45
```

File Attachments

1) [FGM_Kenya_2022_DHS.txt](#), downloaded 102 times
