

---

Subject: Re: SSU variables in the Mauritania DHS2019-2021

Posted by [Bridgette-DHS](#) on Fri, 01 Mar 2024 12:45:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Following is a response from Senior DHS Stata Specialist, Tom Pullum:

The variable to identify PSUs is v001 (duplicated as v021) and the variable for households, which are the SSUs, is v002. However, you don't need either of them. The following lines will give a table for the number of births that the sampled women had before August 2019, during August 2019, or after August 2019, for each region (v024), not just the two regions you mentioned.

Note that these are numbers of births to women in the sample. The number of births after August 2019 is affected by when the woman was interviewed. The fieldwork started in November 2019 and was stopped in March 2020 (there were 2 interviews in April 2020), and then resumed for two months in February-March 2021. If you are trying to get at the impact of COVID-19 on fertility, you will have to take the date of interview into account. Only the 5,016 women interviewed in 2021 could possibly show a COVID-19 effect.

\* Number of births in the Mauritania 2019-21 survey before/after August 2019, by region

```
use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSData\MRBR71FL.DTA", clear
```

\* Find the cmc for August 2019

```
summarize b3 if b1==8 & b2==2019
```

\* August 2019 is b3=1436

\* Construct a variable for the timing of births in the birth histories

```
gen birthdate=1
```

```
replace birthdate=2 if b3==1436
```

```
replace birthdate=3 if b3>1436
```

```
label define bd 1 "Before August 2019" 2 "In August 2019" 3 "After August 2019"
```

```
label values birthdate bd
```

```
tab v024 birthdate [iweight=v005/1000000]
```

Here is the table of weighted frequencies:

region	birthdate			Total
	Before Au	In August	After Aug	
hodh echargui	5,398.926	40.237882	165.757235	5,604.9211
hodh gharbi	4,306.5666	28.994562	137.206754	4,472.768
assaba	3,542.996	19.488518	85.435286	3,647.92
gorgol	3,866.476	21.88072	100.96081	3,989.317
brakna	2,995.976	21.032225	97.846587	3,114.855
trarza	1,992.851	16.385234	51.722557	2,060.959
adrar	676.115868	2.597507	16.480042	695.193417

dakhlet nouadhibou | 1,097.09 4.328784 28.115727 | 1,129.534  
tagant |867.836632 5.258122 23.18794 |896.282694  
guidimagha | 3,860.71 23.182374 104.898378 | 3,988.791  
tiris zemour et inchi |589.395148 6.91581 15.450279 |611.761237  
nouakchott ouest | 1,339.084 8.220457 146.107834 | 1,493.412  
nouakchott nord | 4,009.97 17.350836 347.069054 | 4,374.39  
nouakchott sud | 3,567.589 18.178068 302.901025 | 3,888.668

---

-----+-----+-----  
Total | 38,111.58 234.051099 1,623.14 | 39,968.77

---