
Subject: Senegal 2015 - Birth registration
Posted by [fewerling](#) on Mon, 16 Jan 2017 20:30:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear all,

We are trying to reproduce the % of under-5 children with a birth registration for Senegal 2015 (Table 15.1 in the country report).

We are using the following codes, which we already used for other surveys, to calculate the results:

```
** PR dataset **
```

```
gen breg = .
```

```
replace breg = 0 if inrange(hv105,0,4) & hv102==1
```

```
recode breg (0=1) if inrange(hv140,1,2)
```

```
svyset hv021 [pweight=hv005]
```

```
svy: prop breg
```

```
. svy: prop breg
```

(running proportion on estimation sample)

Survey: Proportion estimation

Number of strata = 1 Number of obs = 7087

Number of PSUs = 214 Population size = 6279670112

Design df = 213

```
----- --
      |      Linearized
      | Proportion Std. Err. [95% Conf. Interval]
-----+----- --
breg  |
      0 | .3173947 .0209918 .2775279 .3601337
      1 | .6826053 .0209918 .6398663 .7224721
----- --
```

We found an estimate of 68.3% and a weighted sample size of 6,280, however the results in the report are 80.4% and sample size the same (6,280).

Was the estimated % from the report calculated from another dataset or we are missing something in the code?

Thank you!

Best regards,
Fernanda
