
Subject: Re: incorrect stunting rates

Posted by [anneclaireclaire](#) on Wed, 08 May 2019 15:31:44 GMT

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Dear Trevor, I am trying to match the stunting numbers for the RW (Rwanda) DHS 2014-2015 but it does not work . Can you please help me . I am using the following code

Thanks in advance

```
library(haven)
```

```
library(data.table)
```

```
RWPR70FL <- as.data.table(read_dta("~/Data/RW/2015_DHS/RWPR70FL.DTA", convert.factors = TRUE)))
```

```
RWPR70_2 <- RWPR70FL[!is.na(hc70) & hc70<9000 & hv103==1,]
```

```
RWPR70_2$stunt2 <- cut(RWPR70_2$hc70,  
                      breaks=c(-Inf, -200, Inf),  
                      labels=c("stunted", "not stunted"))
```

```
RWPR70_2[,wt:= hv005/1000000]
```

```
RWPR70_2[, district:=as.factor(shdistrict)]
```

```
RWPR70.w2 <- svydesign(id = ~ hv001, data = RWPR70_2, strata = ~ hv022, weights=~wt)  
svyby(~factor(stunt2), RWPR70_2$district, RWPR70.w, svymean, verbose=TRUE)
```
