
Subject: Bangladesh 2014

Posted by [loudermilke](#) on Fri, 13 Oct 2017 18:40:57 GMT

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Hello,

I am interested in looking at oral rehydration therapy, wealth index, blood in stools, and having eaten or drank while having diarrhea in the past two weeks. I am using SAS. I am missing a lot of data. Below is my code. Can you help me determine where I am making a mistake and why I have over 7,000 observations missing? I started out with 7,886 and have not yet deleted any missing. Also, when I compare my statistics to the Bangladesh statistics from 2014, I do not get the same numbers.

Thank you in advance for your help!

```
libname bds 'E:\Quinn_GA\BD_2014\bdkr72sd';
data bds.new;
set bds.bdkr72fl;
run;
```

```
proc contents data=bds.new;
run;
/*
```

H38: Had diarrhea in last two weeks: amount offered to drink

H39: had diarrhea in last two weeks: amount offered to eat

H11B: Blood in the stools

V113: Source of drinking water

V190: Wealth index

H11: had diarrhea recently-Whether the child had diarrhea in the last 24 hours
or within the last two weeks

B8: Current age of child

H13: received oral rehydration therapy

```
*/
```

```
data bds.new1;
set bds.new;
keep h38 h39 h11b v113 v190 h11 b8 h13 S510JG;
run;
proc contents data=bds.new1;
run;
proc freq data=bds.new1;
tables h38 h39 h11b v113 v190 h11 b8 h13 S510JG;
run;
```

```
data bds.new2;
set bds.new1;
```

```
if b8 <=5 then child=1;  
Else delete;
```

```
if h11 = 2 then diarrhea=1;  
if h11 = 0 then diarrhea=0;
```

```
if h11b = 0 then blood=0;  
if h11b = 1 then blood=1;
```

```
run;
```

```
proc freq data=bds.new2;  
tables (child blood v190)*diarrhea h13 h13*diarrhea;  
run;
```

```
/*Total of 370 children had diarrhea; 15.4% of them had blood in their stools*/
```

```
proc freq data=bds.new2;  
tables diarrhea child child*diarrhea blood blood*diarrhea; run;
```

```
/*Sample: 7,541, 4.92% of children under the age of 5 had diarrhea in the last 2 weeks*/
```

```
proc contents data=bds.new2;  
run;
```

```
proc freq data=bds.new2;  
tables h38 h39 h11b v113 v190;  
run;
```