
Subject: Calculation of OOPE for delivery care using NFHS-4 , India data
Posted by [jpp_pradhan](#) on Mon, 19 Mar 2018 12:06:02 GMT
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Dear Sir,

Greetings!!

I was planning to estimate OOPE for delivery care at the national and state level. Following steps, I have followed to estimate the same. However, the results are not matching with the figure given in the report (Table 8.20).

step 1: SELECT IF midx=1 & facility=1 (institutional delivery). [N=149770: matching with the report]

Step 2: Selected valid cases for the analysis.

```
compute valid=0.  
if (s448aa=99998 & s448ba =99998 & s448bb=99998 & s448bc=99998 & s448bd=99998 &  
s449=99998) valid=1. If valid=0, considered for the analysis.
```

Step 3: computed delivery cost using the following syntax.

```
recode s448aa s448ba s448bb s448bc s448bd s449 (99998=0).
```

```
recode s448aa s448ba s448bb s448bc s448bd s449 (sysmis=0).
```

```
compute deliverycost= (s448aa+ s448ba+ s448bb+ s448bc+ s448bd+ s449).
```

Step 4: Estimated the mean OOPE

```
deliverycost  
valid Mean N Std. Deviation  
.00 8430.3232 144942 19334.84727  
1.00 .0000 4828 .00000  
Total 8158.5767 149770 19078.86061
```

for the valid cases (N=144942), the mean OOPE is: Rs 8430.

However, in Table 8.20 of India report, the mean OOPE is Rs. 7938.

Kindly advised how to match this figure.

Thank you and look forward to your kind response.

Warm regards,
Jalandhar
