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

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
