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Subject: regression to explore the relationship between neonatal mortality & maternal health seeking behavior

Posted by [Jeevana](#) on Mon, 10 Aug 2015 07:34:36 GMT

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Hi there,

I am using data from Nepal Demographic and Health Survey 2011 to explore the relationship between neonatal mortality and maternal health seeking behaviour. Dependent variable as neonatal mortality for last birth in five years preceding the survey (recoded as 1=neonatal death, 0=none). I am thinking to use multiple logistic regression for my analysis. After exploring the data, I found that the number of neonatal death is 71 out of 4079 last birth in five years preceding the survey. Is it (71 neonatal death) is too small in comparison to 4008 non death to use regression analysis? I gone through few papers and found no restriction in data using DHS data for neonatal death. Please suggest me.

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