

---

Subject: Child Birth Weight - Not Recorded Data  
Posted by [Aamna](#) on Fri, 11 Mar 2022 21:42:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hello,

I need help in understanding how to handle a large percentage of data missing for the birth weight of children (m19). I am trying to find if access to private or public facilities impacts children's birth weight. I am looking at the children's data file. The Pakistan data shows that around 63% were not weighed at the time of birth. I have three queries with regards to it.

- 1) Do I consider these observations as missing?
- 2) If I consider them missing, do I drop the missing (not recorded birth weight) observations to do my regression analysis?
- 3) If I do not drop these observations, is it feasible to create a binary coded new variable with birth data as 1 and no birth data as 0 and then run my regression analysis? Or should I do something else in which I need your guidance on it?

I appreciate your input on my queries. I need help to understand the whole situation. Thank you!

Sincerely,

Aamna

---