

HVCSATHON

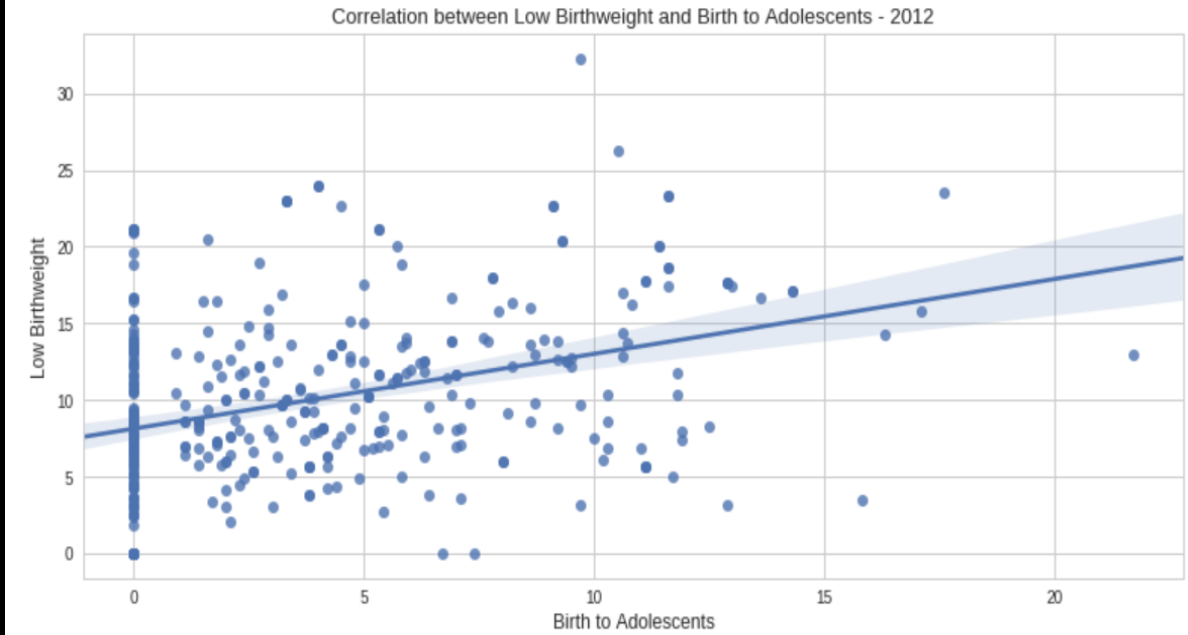


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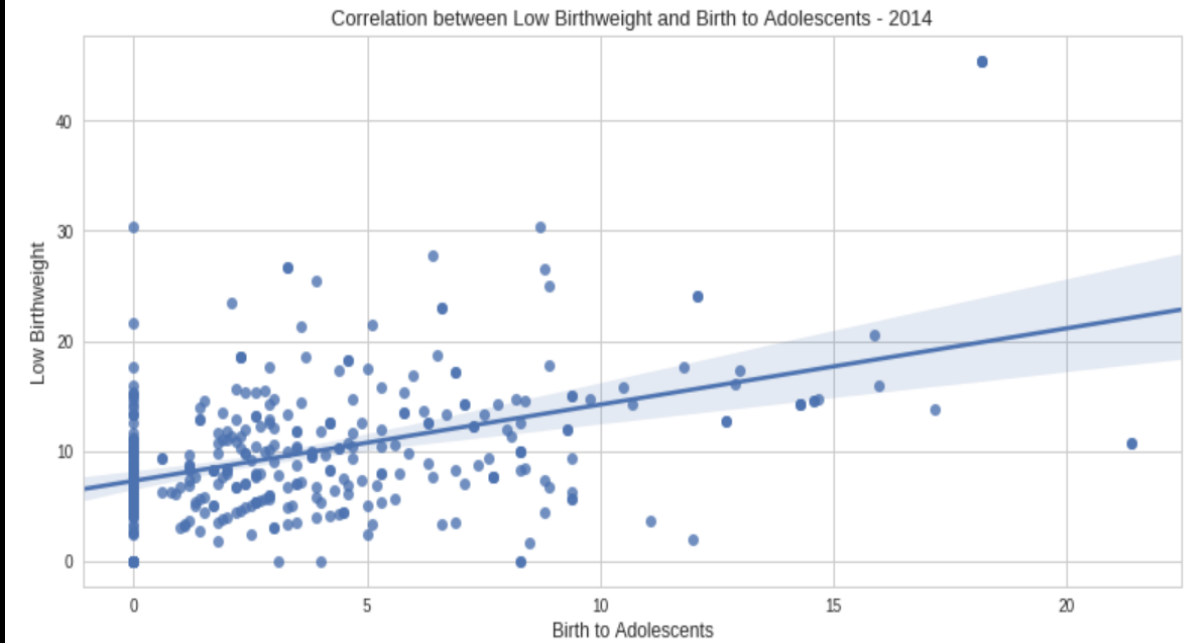
Adolescent mothers have higher chances of giving birth to Low Birthweight babies

- *We can clearly see that the number of low birthweight new born babies increases as the number of Adolescent mothers increase.*
- *The positive correlation between low birthweight and adolescent mother seems to have increased between 2012 and 2014.*
 - 2012 correlation: 0.36
 - 2014 correlation: 0.45

Correlation between Low Birthweight and Birth to Adolescents - 2012 : 0.36253574229058244



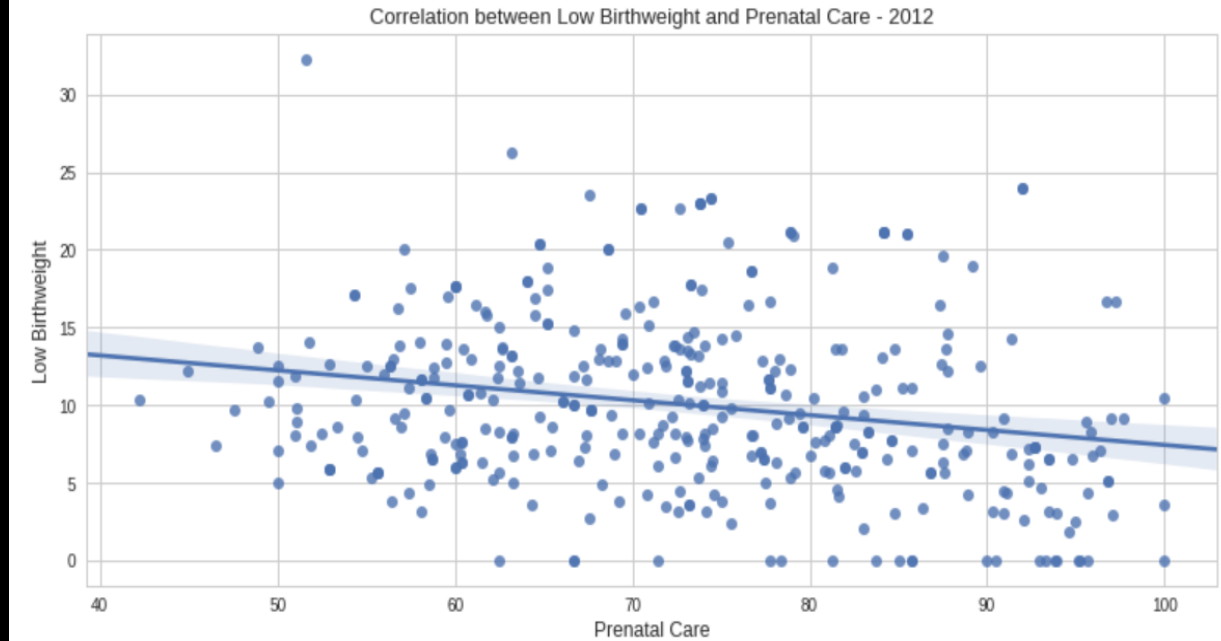
Correlation between Low Birthweight and Birth to Adolescents - 2014 : 0.4457086814475354



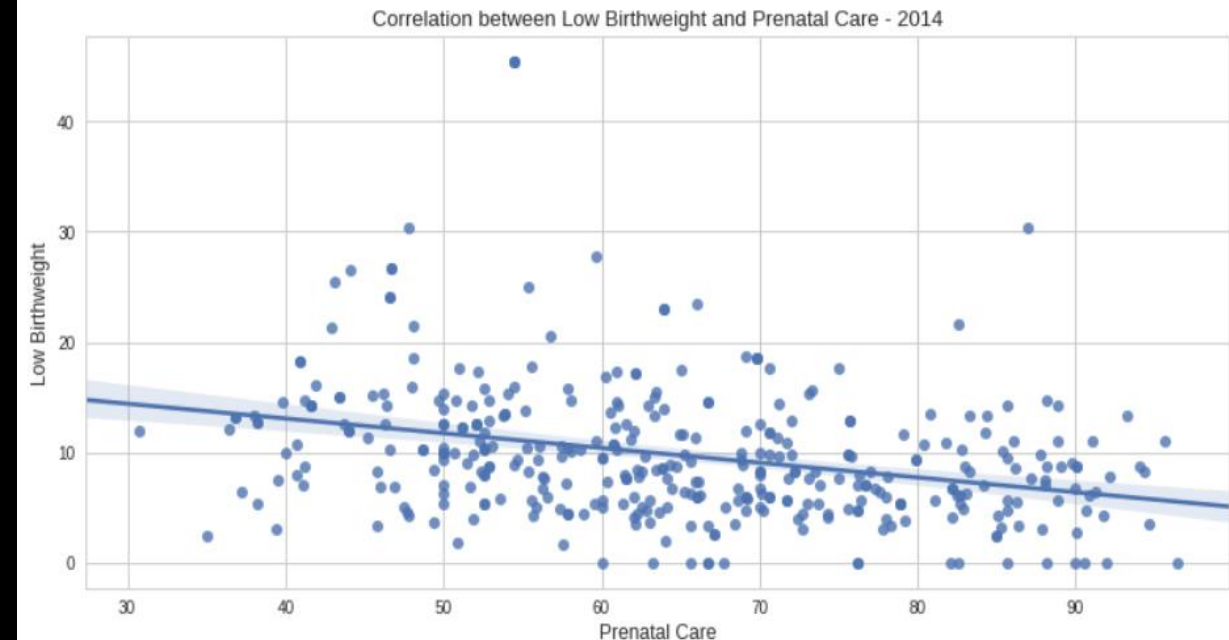
Mothers who receive more Prenatal Care have lower chances of giving birth to Low Birthweight babies

- It is clearly evident from the numbers that low birthweight newborn babies count decreases as the number of mothers receiving prenatal care increases.*
- The negative correlation between low birthweight and mothers receiving seems to have increased between 2012 and 2014.*
 - 2012 correlation: - 0.22*
 - 2014 correlation: -0.31*

Correlation between Low Birthweight and Prenatal Care - 2012 : -0.2197638293481874



Correlation between Low Birthweight and Prenatal Care - 2014 : -0.3118351240303278



Create Awareness and Facilitate:

- *Among adolescents to plan childbirth at the right age.*
- *Improve prenatal care availability.*