

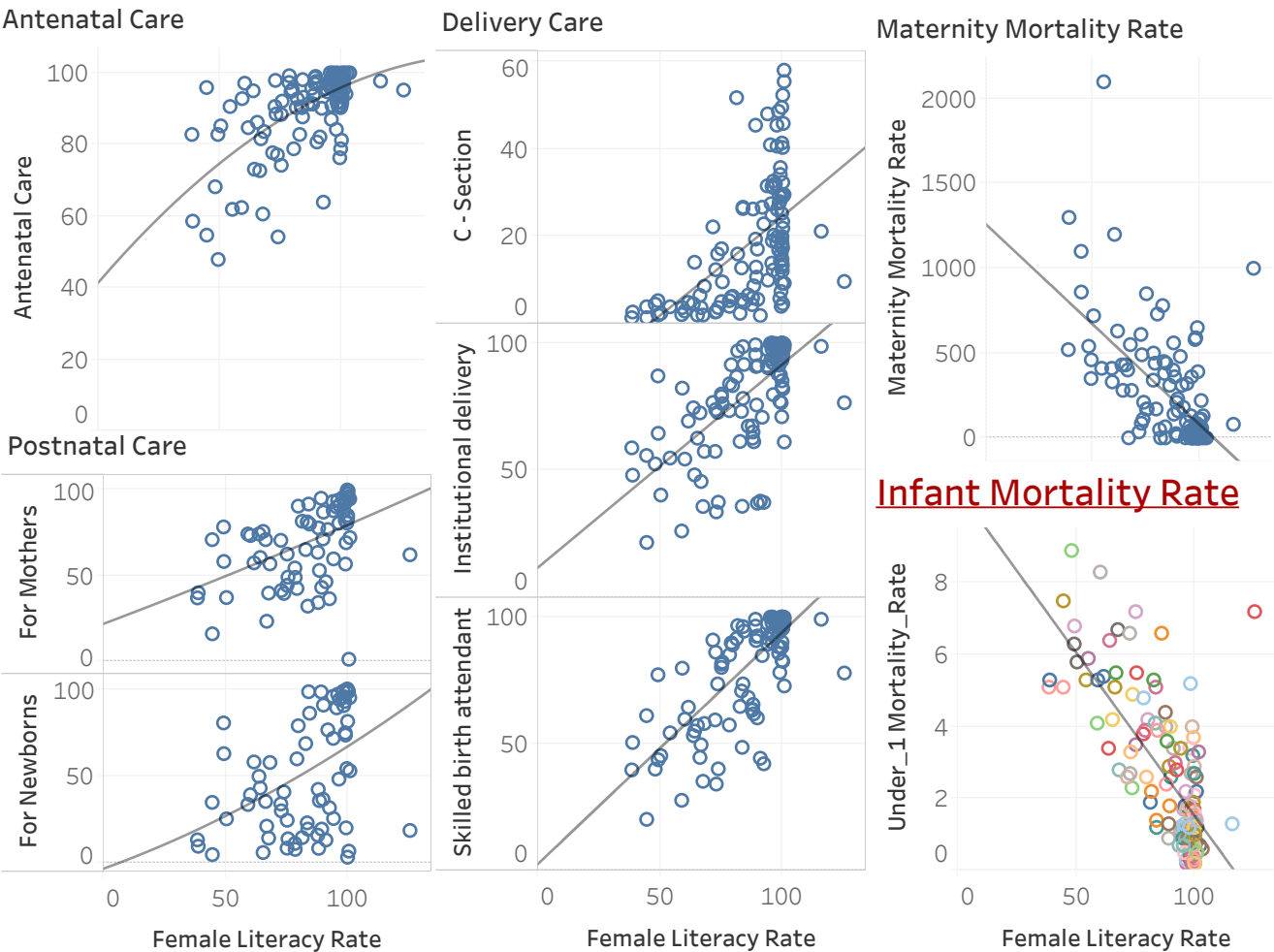
# Analysis of Children's Health Metrics Across Countries

Hypothesis: Impact of Woman Literacy Rate on Infant Mortality Rate

Life Expectancy Trends and Causal Factors

Insights & Recommendations

As Woman Literacy Rate increases Infant Mortality Rate Decreases



# Analysis of Children’s Health Metrics Across Countries

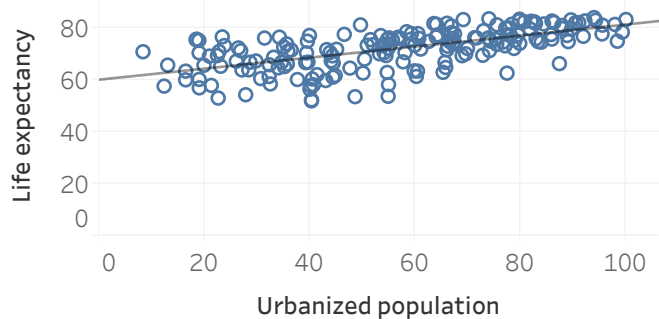
Hypothesis: Impact of Woman  
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Life Expectancy Trends and Causal  
Factors

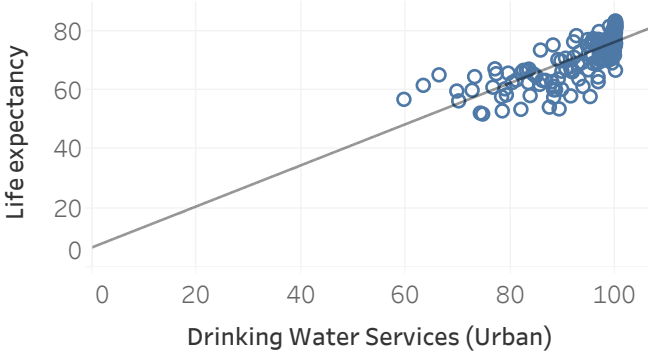
Insights & Recommendations

## Life Expectancy Improves with Urbanization

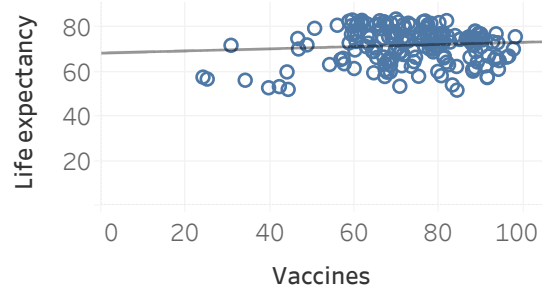
Urbanized Population



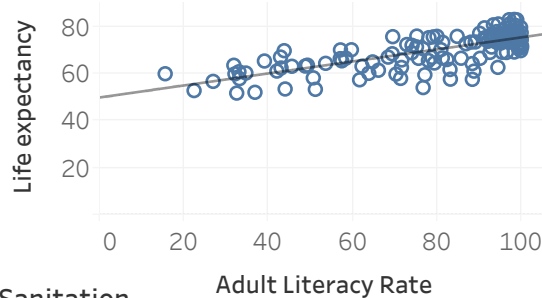
Drinking Water



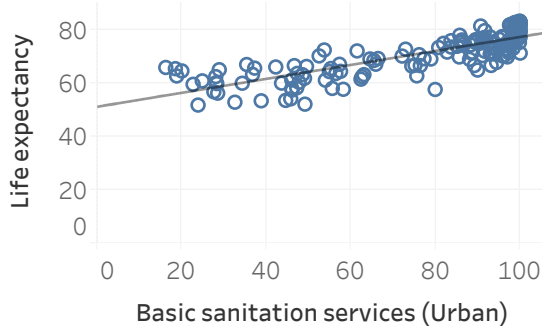
Vaccines



Adult Literacy



Sanitation



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## Recommendations to Improve Children's Health

> The maternity care provided will directly impact the infant mortality rate.

This can be achieved by the following measures:

1. Improving the care provided to women during prenatal, delivery and postnatal stages by increasing the primary health care centers
2. Increasing the awareness amongst the women regarding the necessity for maternity care

> From the insights, we observed that countries with high female literacy rate opted for maternity care which in turn reduced both infant and maternity mortality rate.

So, ensuring education of the women can be considered as the long term solution to curb the infant mortality which is an indicator of children's health.

> Countries like Chad must work on improving female literacy to reduce the infant mortality rates.

> From the analysis we observed that with higher vaccinations the life expectancy at birth improved. Countries must provide free vaccinations for infants below 1 year to ensure a higher life expectancy.

> We found that with urbanization comes higher life expectancy. Usage of basic drinking and sanitation services which are clear indicators of urbanization have helped in increasing the life expectancy at birth. It is recommended that countries work towards providing clean drinking water and sanitation services to the people.