

**STATISTICAL ANALYSIS OF REGISTERED BIRTHS AND DEATHS RATE IN
OGUN STATE (2002 – 2011)**

(A CASE STUDY OF FEDERAL MEDICAL CENTRE)

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ABSTRACT

This project work was aimed at studying the Statistical Analysis of Registered Births and Deaths in Federal Medical Centre (FMC), Ogun State from 2002 – 2011: The following statistical tools were employed in the analysis; sex ratio at birth computed for records of births provided a very important piece of information for the use in population projection. It could also be useful for Government to plan for the unborn child. Also death rate gave information about an increase in female or male deaths. The regression analysis of birth, death and number of women showed an annual increase in births, deaths and number of women attending the hospital respectively. The correlation analysis shows that there is a correlation between total number of expectant mothers and total live births. The analysis of variance (ANOVA) tested showed that the total number of expectant mother and total live births are linearly related.