

4th International Conference and Exhibition on **Biometrics & Biostatistics**

November 16-18, 2015 San Antonio, USA

Role of BMS and infrastructure in crude death rate and infant mortality rate

Anam Riaz¹, Ishaque Ahmed Ansari² and Abdul Basit¹

¹National College of Business Administration and Economics (NCBA&E), Pakistan

²State Bank of Pakistan, Pakistan

The aim of the study is to investigate the relationship of infrastructure of health sector and basic medical staff with the IMR and CDR, respectively. Another purpose of doing this study is to describe the historical trend of infrastructure in health sector and Basic Medical Staff (BMS). Crude Growth Rate (CGR) and Year on Year (YoY) percentage change of basic medical staff and infrastructure shows that there is downward trend after the period 1995-96. The results of one way ANOVA show that each decade has different growth in infrastructure and basic medical staff. Similarly, regression analysis shows that there is linear relationship among the IMR, CDR, basic medical infrastructure and BMS. The finding of the study indicates that basic infrastructure and basic medical staff is playing an important role in reducing the CDR and IMR of Pakistan.

Biography

Anam Riaz has completed her BS – Statistics at the age of 22 years from GC University Lahore, Pakistan. Currently she is research scholar in National College of Business Administration & Economics (NCBA&E) Lahore. Recently she got the scholarship from Higher Education Commission (HEC) of Pakistan for completing her PhD.

sweetanum@hotmail.com

Notes: