

## **SOCIO ECONOMIC FACTORS RESPONSIBLE FOR CHILD IMMUNIZATION IN THREE SAARC COUNTRIES: INDIA, BANGLADESH AND PAKISTAN**

**SAMRA SUBHANI<sup>1</sup>, SOFIA ANWAR<sup>2</sup> & G. M. SUBHANI<sup>3</sup>**

<sup>1</sup>Lecturer, Department of Economics, Government College University, Faisalabad, Pakistan

<sup>2</sup>Associate Professor, Department of Economics, Government College University, Faisalabad, Pakistan

<sup>3</sup>Associate Professor, Punjab Medical College, Faisalabad, Pakistan

### **ABSTRACT**

It was a comparative study based on the socioeconomic factors that were affecting the participation in the child immunization program. This study was conducted at the Department of Economics GC University Faisalabad from February 2012 to September 2013. To see the effect of socioeconomic factors on child immunization in Pakistan, India and Bangladesh. Data was collected from DHS (Demographic and Health Survey) from year 2006-2007. Following variables were studied: 1. Mother's education 2. Father's education 3. Mother's employment 4. Living standard 5. Residential Area Variables were categorized accordingly. Children vaccinated up to the age of 5-years were included while the older were excluded from the study. Multi logistic model was applied to see the significance of these variables on child immunization. Immunization was better in the children of employed mothers in all selected countries. Uneducated mothers had less likelihood to immunize their children compared to highly educated mothers. Uneducated fathers had less likelihood to immunize their children in all selected countries. Poor people residing in villages had less probability to immunize their children as compared to the rich persons residing in the cities. Education of parents, Mother's employment, Richest and people living in urban area were the factors which were significantly different from uneducated parents, unemployed mothers, poorest and people living in rural areas. These factors should be improved considerably for making planning to achieve optimum results of successful immunization.

**KEYWORDS:** Immunization, Vaccination, Education, Children, Unemployment, Socio-Economic Factors, SAARC Countries