

Article

Determinants of Contraceptive Use in Sri Lanka with Special Reference to Women's Education

K.K.C. Shiromalie

Department of Census and Statistics, Sri Lanka
champa.shiromali@yahoo.com

Received: 9 November 2021; Accepted: 16 March 2022; Published: 31 March 2022

Abstract

This study examines the determinants of contraceptive use in Sri Lanka with special reference to women's education using data on Demographic and Health survey conducted in 2016 by the Department of Census and Statistics. Data analyses were performed at bivariate and multivariate levels. At the bivariate level relationships between contraceptive use and women's level of education as well as other socioeconomic and demographic variables were identified. A logistic regression model was used to find whether there is a significant impact of women's education on contraceptive use. Chi-square test was used to measure the strengths of the independent variables. The results show that women's level of education has significantly influenced to determine contraceptive use. Additionally, women's age, number of living children, years since marriage, ethnicity, sector, and partner's occupation have also been identified as decisive factors in determining contraceptive use. The findings of this study lead towards important policy implications and suggest future research directions.

Keywords:

contraceptive use, relationship, significant, women's education