ABSTRACT

This research aimed to examine the effect of education, GDP per capita, users of contraceptives on fertility in Central Java in 2009-2013. This study uses panel data regression model with fixed effect. The independent variable used in this study is fertility as dependent variable, while education, GDP per capita, the contraception, marital status as independent variables. Panel data regression calculation results in this study show that the education variable has no effect on fertility, and GDP per capita, users of contraceptives has a positive and significant effect on fertility in Central Java province .

Keywords : Education, GDP per capita, User Contraception, Fertility, Central Java