

Does Birth Month Affect Development in Childhood and Adulthood? An Analysis Using the Demographic and Health Survey in Myanmar

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Several researches across the social sciences has done in many countries both developing and developed and reveal the month of a child's birth is associated with later outcomes of human resource development; health, educational attainment, earnings and mortality. In Myanmar, 29% of children under 5 years are stunted.

Research has found that season of birth month has significant effect on early childhood development in Myanmar by using the Ordinary Least Squares (OLS) estimation method. Based on the findings, it shows that children born in September are likely to be most advantage and children who were born in February are likely to be most disadvantages. Furthermore, the evidence show that adulthood development is driven by socioeconomic status and other factors not significantly affected by birth month.

Keywords: birth month effect, year of schooling, child height, DHS Myanmar