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Estimating the Fecundability and Average Conception Wait of Women among Low Contraceptive Tribal Community of Southern Ethiopia

Nigatu Regassa

Debub University, Department of Rural Development and Family Sciences, P.o.box 679, Awassa, SNNPR, Ethiopia Telephone: 251-46-2210563, E-mail: negyon@yahoo.com

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ABSTRACT This article is an empirical study aimed at examining the fecundability of women in low contraceptive communities in Southern Ethiopia. The data were collected from 1467 ever-married women who were selected from one of the most populous zones of Southern Ethiopia (the Sidama tribe) through the multistage stratified sampling technique. In order to provide a comparative picture, secondary data collected at national level were used. The study examined the fecundability distribution by age of women using last closed birth interval analysis, and found out that the probability of conception in a month among women of the reproductive age in the study population is about 0.072 with implied average conception wait of 13.88 months. Finally, the study has come up with some policy implications of the findings especially from the viewpoint of fertility decline.