



Applicant Information

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Abstract Details

Title:

Uptake and Predictors of Family Planning among women of reproductive age in Ghana: Evidence from the Ghana Demographic and Health Survey 2022

Category:

Maternal and child health

Authors:

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Objectives:

Family planning remains an important public health intervention to reduce maternal mortality and avert unintended pregnancies. Despite efforts, the uptake of family planning among women of reproductive age remains low. Thus, this study examined family planning uptake and its predictors among women of reproductive age.

Method:

This study utilized a dataset from the 2022 Ghana Demographic and Health Survey, which included 15,014 women aged 15–49 across all 16 regions of Ghana. Data were analyzed using STATA version 17.0. Pearson's Chi-square test and Binary logistic regression were used to identify predictors of family planning uptake.

Results:

Family planning uptake was 4,725 (31.5%) among the women of reproductive age. The predictors of family planning uptake were age, educational level, marital status, region, religion, ethnicity, employment status, wealth index, knowledge of FP methods, post-partum pregnancy belief and discussion of family planning with fieldworker.

Conclusion:

This study found that despite high awareness of family planning methods among women of reproductive age, uptake remains low. Thus, there is a need for improved targeted educational campaigns and community engagement to encourage younger women to utilize family planning services.

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