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The Potential Role of Contraception in Reducing Abortion in Armenia

In Armenia, as in other countries in the orbit of the former Soviet Union, induced abortion is an important method of fertility regulation.

The study tries to examine the levels and trends of induced abortion and contraceptive use, to identify the main determining factors of the use of contraception and lead to induced abortion, to examine the relationship between contraceptive use and abortion and to identify practical solutions and recommendations that will minimize induced abortion.

The study uses, a logistic regression model to examine the net effect of each independent variable on contraceptive use and induced abortion. A mathematical model developed by Westoff, 1988 is used in order to illustrate the potential reduction in the number of abortions that could be realized with shift in the prevalence and mix of contraceptive methods.

This study depends mainly on the results of the Armenia demographic and health survey (ADHS), 2000