Unintended Pregnancies

- Calculated from yearly probability of pregnancy as per contraceptive method mix.
- Yearly probability of pregnancy per method:
- Probability of pregnancy among women with unmet need for contraception:

Maternal Deaths

- Source data: Maternal deaths

MTCT Probabilities

Live births & Abortions


- Source data:
  - Live births
  - Abortions

HIV data

- *Prevalence, ART coverage, MTCT coverage*


Population (women of reproductive age 15-49)


Cost for modern contraceptive and maternal and newborn health care

- Darroch JE et al., *Adding It Up: Investing in Contraception and Maternal and Newborn Health, 2017—Supplementary Tables*, New York: Guttmacher Institute, 2017, [www.guttmacher.org/fact-sheet/adding-it-up-contraception-mnh-2017](http://www.guttmacher.org/fact-sheet/adding-it-up-contraception-mnh-2017) (numbers in model were derived by dividing the MNH service costs for unintended pregnancies from Table 8 (Columns E and J) the total number of unintended pregnancies from Table 3)
Contraceptive prevalence rate

*Note: South Africa is only country with 2-month injectable use reported. For purposes of model, 2- and 3-month injectables are combined into 3-month injectables


Contraceptive prevalence rate, continued.

- South Africa - National Department of Health (NDoH), Statistics South Africa (Stats SA), South African Medical Research Council (SAMRC), and ICF. 2019. South Africa Demographic and Health Survey 2016. Pretoria, South Africa, and Rockville, Maryland, USA: NDoH, Stats SA, SAMRC, and ICF.
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Additional modeling work (for reference)

