	Year	Avg.	Total	
	2010	2.0	1.3 M	
	2015	2.2	1.5 M	
	2020	2.5	1.9 M	

## What Data Can (and Cannot) Tell Us About Method Choice

FP2020 Countries



Emily Sonneveldt

## Using Method Mix and Method Prevalence Data

- FP2020 Core Indicator 9 Method Mix
  - Number of methods used in a country
  - Most common method
    - Regional, national, and sub-national variations
  - Changes over time
  - Changes in overall effectiveness
  - Added value of service statistics
- FP2020 Core Indicator 14 (MII) and 16 (Decision-Making)
  - Information given to FP users
  - Role of woman in decision-making process
- National Composite Index for Family Planning (NCIFP)
  - Data source with access information, as well as other elements of rights and empowerment

## What can we learn from Modern Method Mix? How method use relates to overall prevalence?

Somalia South Sudan Chad Gambia Guinea **DR Congo** Eritrea Nigeria Benin Sudan Mauritania

Low - Prevalence **Slow or Little Growth** 

CAR Mali Guinea-Bissau\*\* Niger Côte d'Ivoire Comoros\*\* Togo Sierra Leone Cameroon Afghanistan\*\* Djibouti Growth  $\neq$  Potential for **Rapid** Acceleration Congo Solomon Islands\*\* Timor-Leste\*\* Burundi Pakistan\*\* Ghana\*\* Liberia Senegal\*\* **Tajikistan** Papua New Guinea **Burkina Faso\*\*** Haiti

Yemen\*\* **Mozambique Ethiopia** Uganda\*\* **Kyrgyz Republic** Irag\*\* Tanzania\*\* Philippines\*\* Sao Tome and **Principe**\*\* Madagascar\*\* Cambodia\*\* Bolivia\*\* State of Palestine\*\* Nepal\*\* Zambia\*\* Rwanda Lao PDR\*\* Mongolia\*\* Sri Lanka\*\* **Myanmar** India

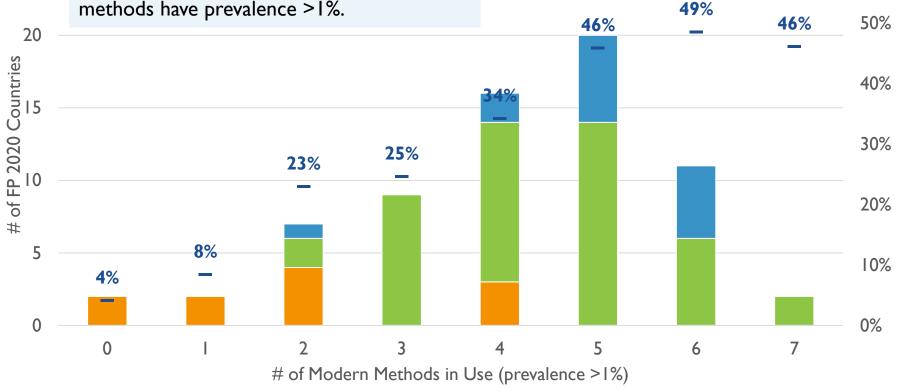
**High-Prevalence:** Leveling-Off South Africa\*\* Bangladesh\*\* Egypt Indonesia\*\* Kenya\*\* Malawi\*\* Bhutan\*\* Lesotho\*\* Viet Nam\*\* Uzbekistan\*\* Honduras\*\* **Zimbabwe DPR Korea** Nicaragua\*\*

## What can we learn from Modern Method Mix? How method use relates to overall prevalence?

In general, contraceptive prevalence
 increases as more methods are in use. A few
 exceptions include countries with method
 skew, such as Egypt and Zimbabwe, where
 mCPR (MVV) is greater than 55%, but only 4
 methods have prevalence >1%.

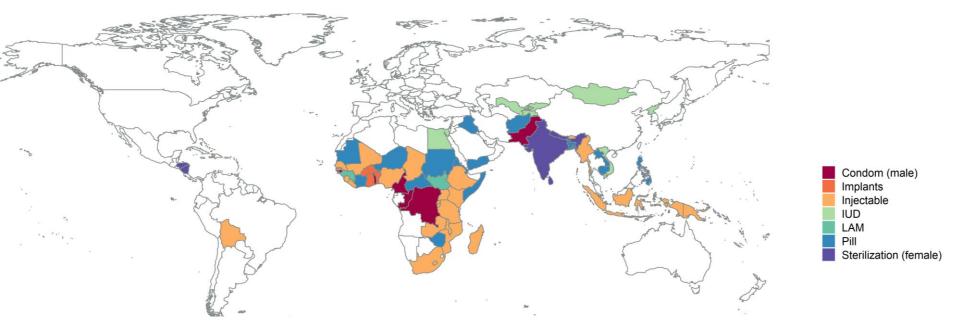
- Low Prevalence Slow Growth
- Growth Potential for Rapid Acceleration
- High Prevalence Leveling Off
- Average 2019 mCPR (MW) by Method Count

60%



\*\* Modern methods in use based on prevalence >1% according to most recent survey used for 2019 FP2020 report

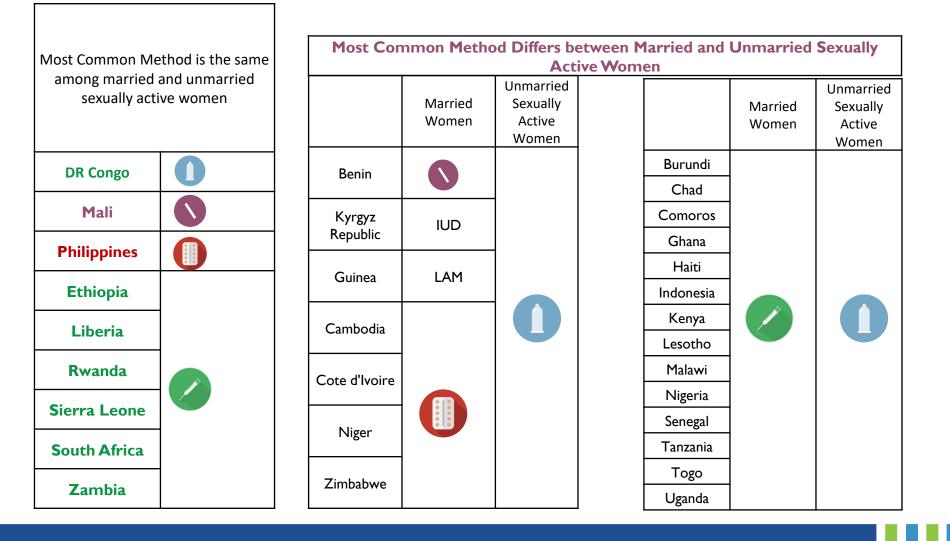
## What can we learn from Modern Method Mix? Most Common Modern Method in Use



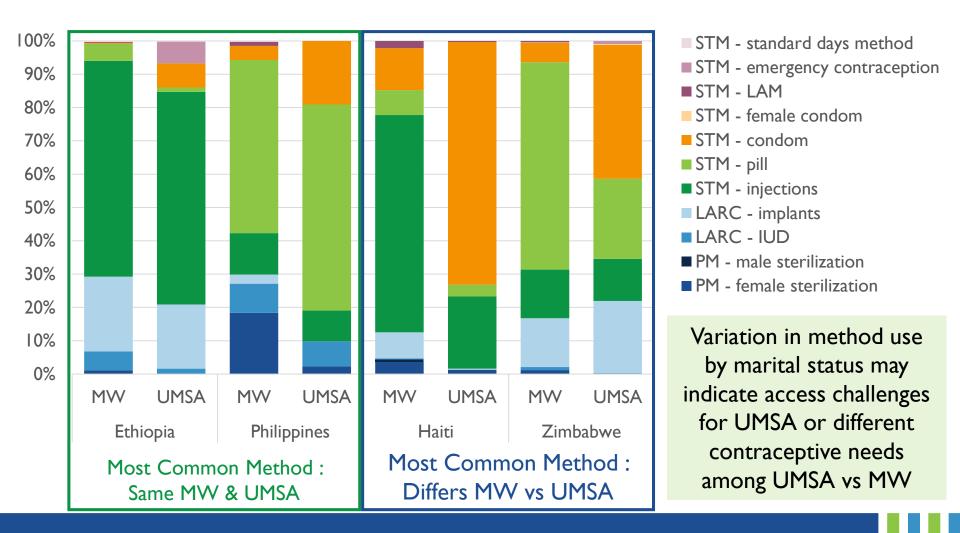
Across FP2020, modern method mix data indicates the most common method across each of the 69 FP2020 Countries:



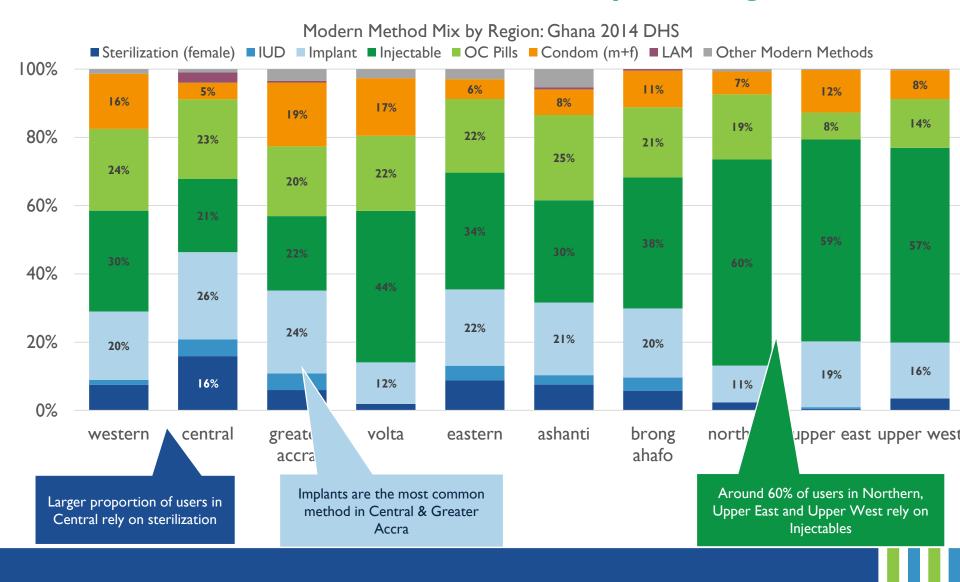
## What can we learn from Modern Method Mix? How method use/choice varies by subpopulation



## What can we learn from Modern Method Mix? How method use/choice varies by subpopulation



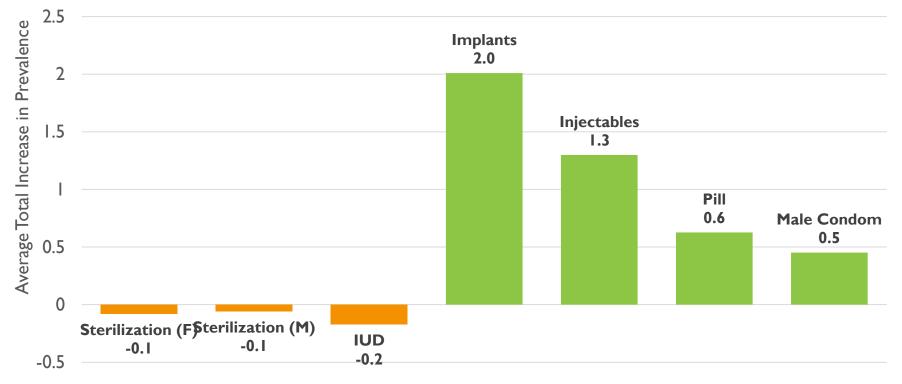
## What can we learn from Modern Method Mix? How method use/choice varies by subregion



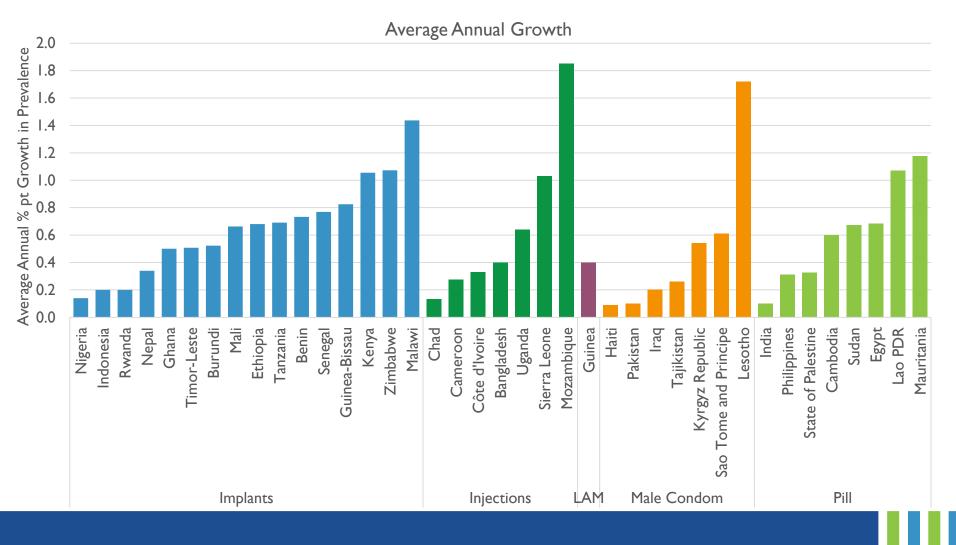
## What can we learn from Modern Method Mix? How method use changes over time

#### Recent analysis of 39 FP2020 countries with paired surveys before and after the start of the initiative found the fastest growth among Implants and slight declines in the other LAPMs.

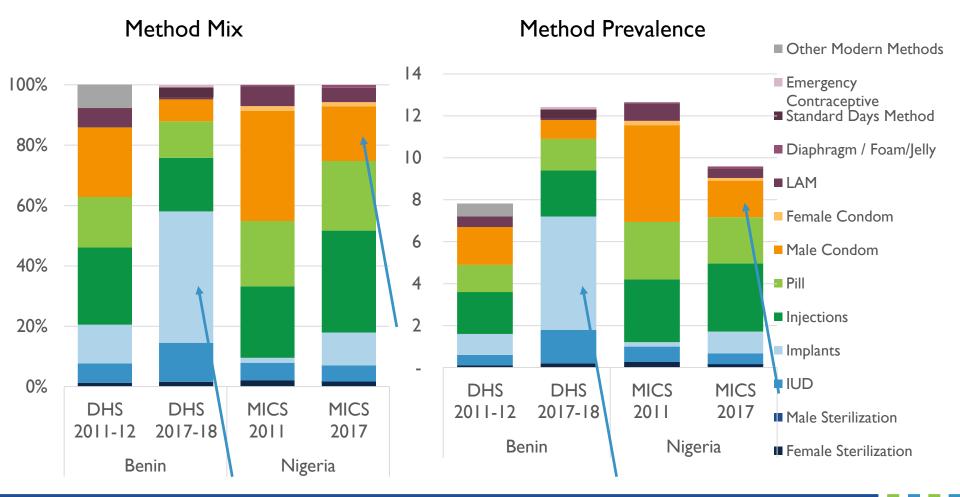
Average Growth in Method Prevalence Across 39 FP2020 Countries (pre vs post 2012)



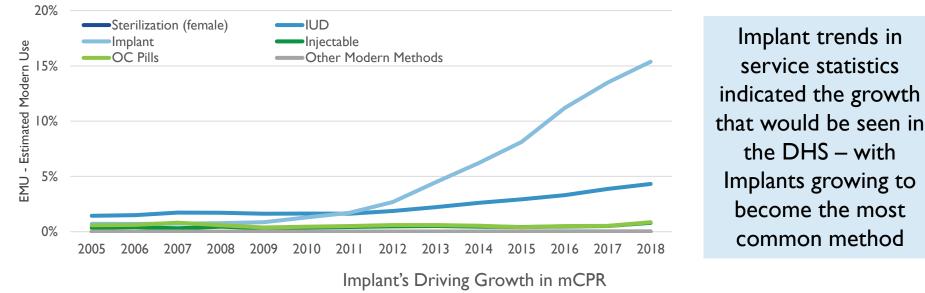
## What can we learn from Modern Method Mix? How method use changes over time fastest growing method by country



## What can we learn from method mix? How method use changes over time – shifts toward more effective methods



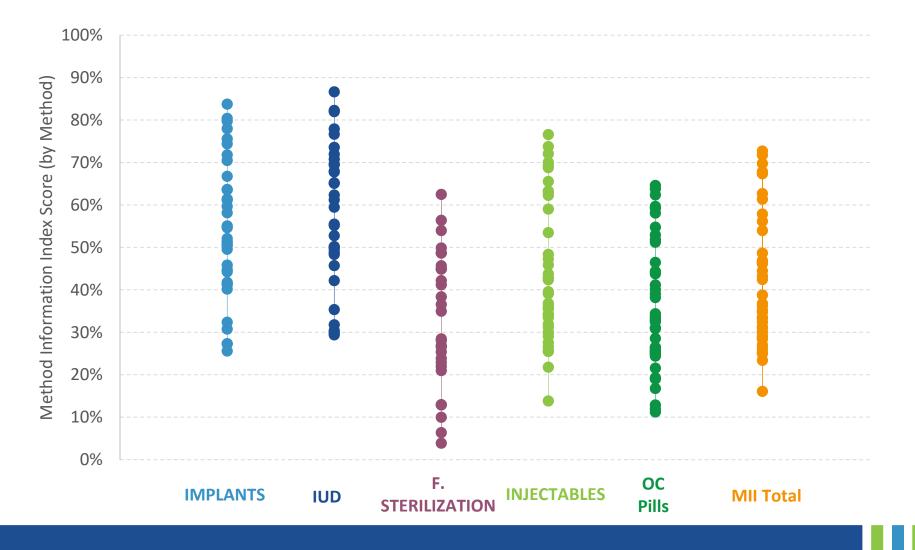
## What can we learn from Modern Method Mix? How method use changes over time – Checking against Service Statistics



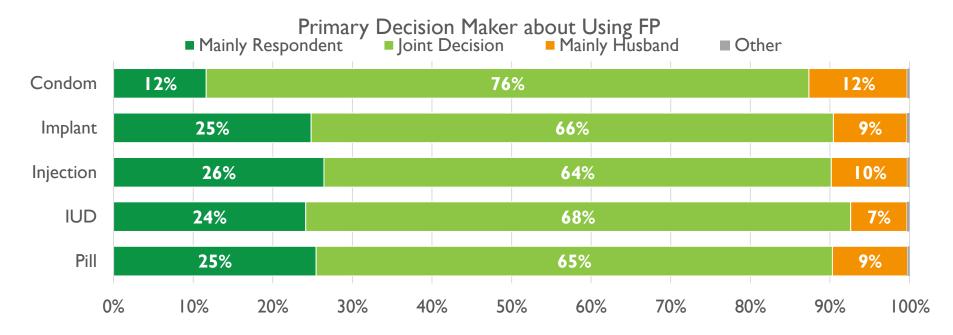
Female Sterilization IUD Implants Injections Pill Male Condom LAM Standard Days Method Emergency Contraceptive Other Modern Methods
DHS 2017-18
DHS 2017-18
- 2 4 6 8 10 12 14

## What do other indicators and sources of data tell us about Method Choice?

# Quality of Care (as indicated by MII) varies by method – with LARCs seeing the highest scores



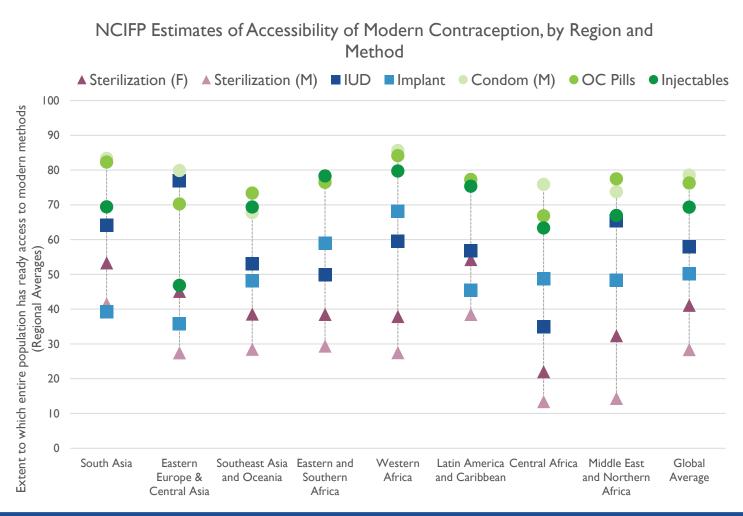
### Survey data indicates that women largely make decisions about contraception, regardless of method, jointly with their partners.



Across 35 FP2020 Countries with data available 2012 or later, close to 90% of Married FP Users make the decision to use on their own or jointly with a partner across methods.

About of quarter of users make the decision on their own for all methods but condoms, where a larger proportion report the decision to use as a joint decision with their partner.

# Accessibility of methods varies by region, impacting the extent to which women have full choice when selecting a method



Across nearly all regions, STMs (Pills, Condoms, and Injectables) are rated the most accessible (>60/100), except in EECA – where Injectables were rated <50/100.

Male sterilization was rated the least accessible across nearly every region except South Asia, where Implants were rated <40/100.