Photo: PMA2020/Ethiopia, Linnea Zimmerman

PMA2020/ETHIOPIA
JUNE-JULY 2018 (ROUND 6)
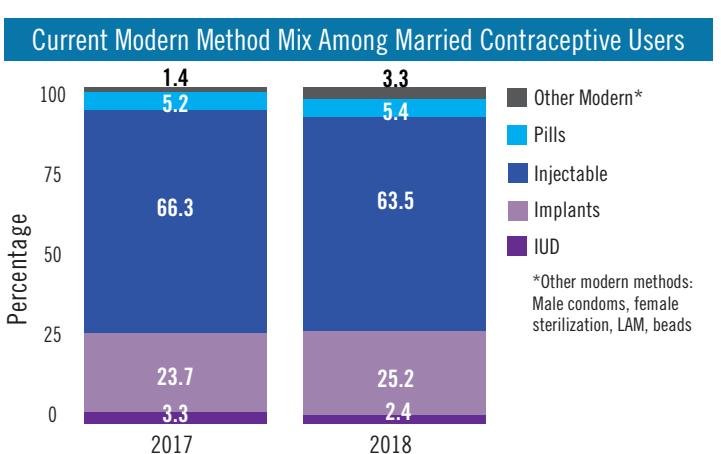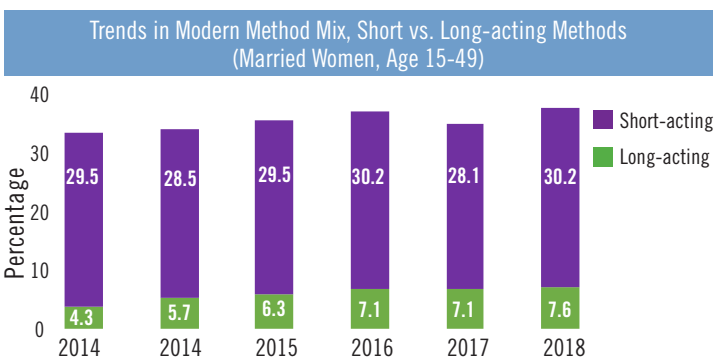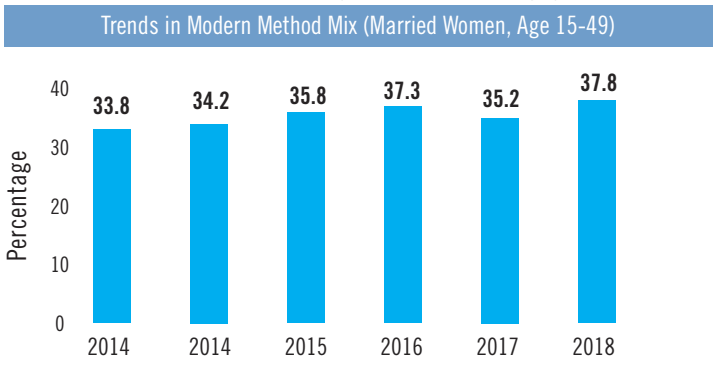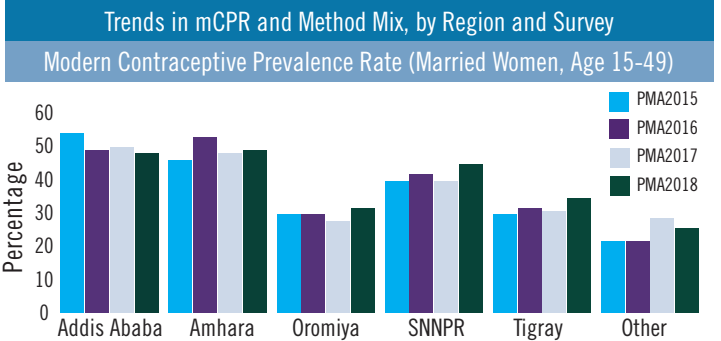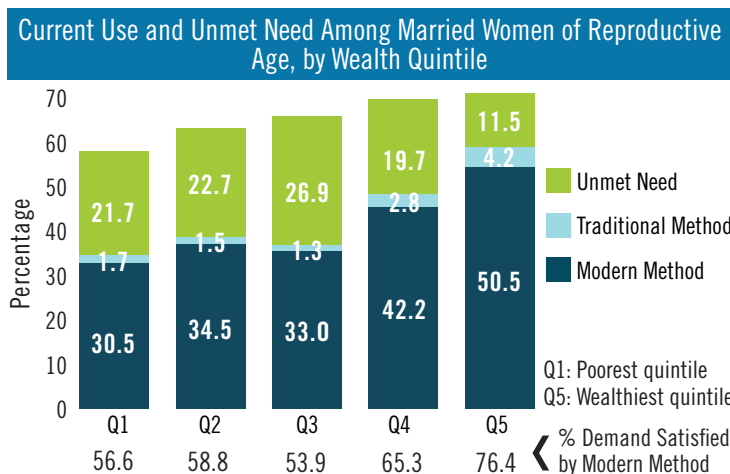
Performance Monitoring and Accountability 2020 (PMA2020) uses innovative mobile technology to support low-cost, rapid-turnaround surveys to monitor key indicators for family planning. The project is implemented by local universities and research organizations in 11 countries, deploying a cadre of female resident interviewers trained in mobile-assisted data collection. PMA2020/Ethiopia is led by the Addis Ababa University's School of Public Health at the College of Health Sciences (AAU/SPH/CHS), in collaboration with regional universities, the Federal Ministry of Health and the Central Statistics Agency. Overall direction and support is provided by the Bill & Melinda Gates Institute for Population and Reproductive Health at the Johns Hopkins Bloomberg School of Public Health and funded by the Bill & Melinda Gates Foundation.

For more information please visit http://www.pma2020.org

KEY FAMILY PLANNING INDICATORS

Select Family Planning Indicators Across Recent Surveys (All and Married Women, Age 15-49)

	Round 4 Mar-May 2016		Round 5 Apr-May 2017		Round 6 June-July 2018	
	All	Married	All	Married	All	Married
Contraceptive Prevalence Rate						
All Methods	27.8	39.2	26.4	36.5	**27.9**	**40.1**
Modern Methods	26.5	37.3	25.5	35.2	**26.4**	**37.8**
Long Acting/Permanent	7.1	10.1	7.1	9.8	**7.6**	**11.0**
Total Unmet Need	16.2	24.0	16.2	22.8	**13.9**	**20.6**
For Limiting	6.0	8.8	5.1	7.5	**5.0**	**7.4**
For Spacing	10.3	15.2	11.1	15.3	**9.0**	**13.2**
Total Demand	44.1	63.2	42.6	59.3	**41.8**	**60.7**
Demand Satisfied by Modern Method (%)	60.1	59.1	59.8	59.3	**63.1**	**62.3**

Fertility Indicators (All Women)

	Round 4 Mar-May 2016	Round 5 Apr-May 2017	Round 6 June-July 2018
Last Birth Unintended (%)	39.0	34.3	**33.2**
Wanted Later	27.3	26.9	**24.9**
Wanted No More	11.8	7.4	**8.4**

Current Use and Unmet Need Among Married Women of Reproductive Age, by Wealth Quintile

Q1: Poorest quintile
Q5: Wealthiest quintile

< % Demand Satisfied by Modern Method

Q1	Q2	Q3	Q4	Q5
56.6	58.8	53.9	65.3	76.4

Trends in mCPR and Method Mix, by Region and Survey
Modern Contraceptive Prevalence Rate (Married Women, Age 15-49)

Trends in Modern Method Mix (Married Women, Age 15-49)

Trends in Modern Method Mix, Short vs. Long-acting Methods (Married Women, Age 15-49)

Current Modern Method Mix Among Married Contraceptive Users

*Other modern methods: Male condoms, female sterilization, LAM, beads

FAMILY PLANNING BRIEF

PMA2020/ETHIOPIA (JUNE-JULY 2018)

INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Modern Users (%), Indicators by Wealth Quintile (n=1,902)

- Method Chosen By Self Or Jointly (92.0%): 93
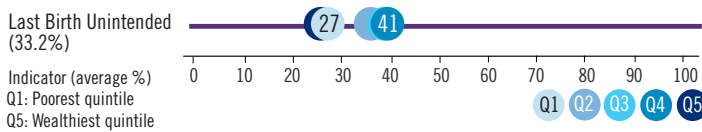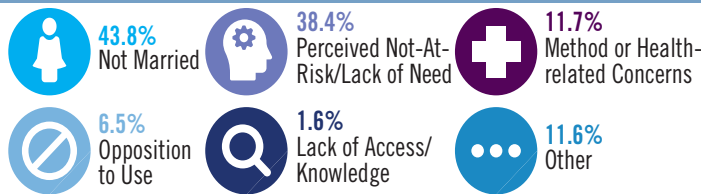- Obtained Method Of Choice (94.9%): 97
- Told Of Other Methods (55.2%): 48 56 59
- Counseled On Side Effects (44.0%): 39 49
- Paid Out-of-Pocket Expenses at last visit (32.8%): 16 22 28 33 54
- Would Return To Provider & Refer a Friend Or Family Member (77.8%): 75 82
- Received Method From Public SDP (77.4%): 57 79 84 92
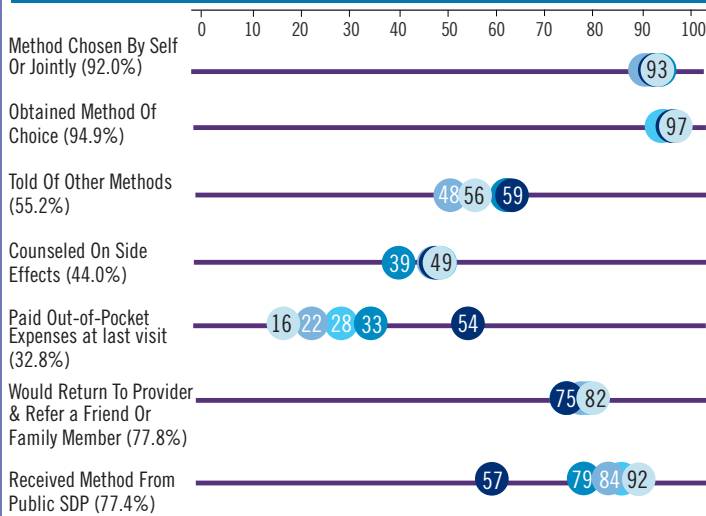
Among All Women Who Have Given Birth in the Last 5 Years

- Last Birth Unintended (33.2%): 27 41

Indicator (average %)
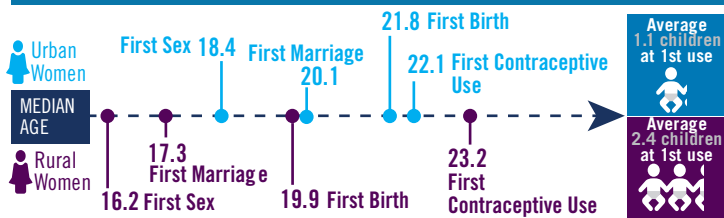Q1: Poorest quintile
Q5: Wealthiest quintile

Q1 Q2 Q3 Q4 Q5

For Current Female Non-Users

Reasons Mentioned For Non-Use Among All Women Wanting To Delay The Next Birth 2 Or More Years (%)

- **43.8%** Not Married
- **38.4%** Perceived Not-At-Risk/Lack of Need
- **11.7%** Method or Health-related Concerns
- **6.5%** Opposition to Use
- **1.6%** Lack of Access/Knowledge
- **11.6%** Other

Note: Respondents were able to choose more than one answer

Reproductive Health and Contraceptive Indicators

Urban Women

MEDIAN AGE

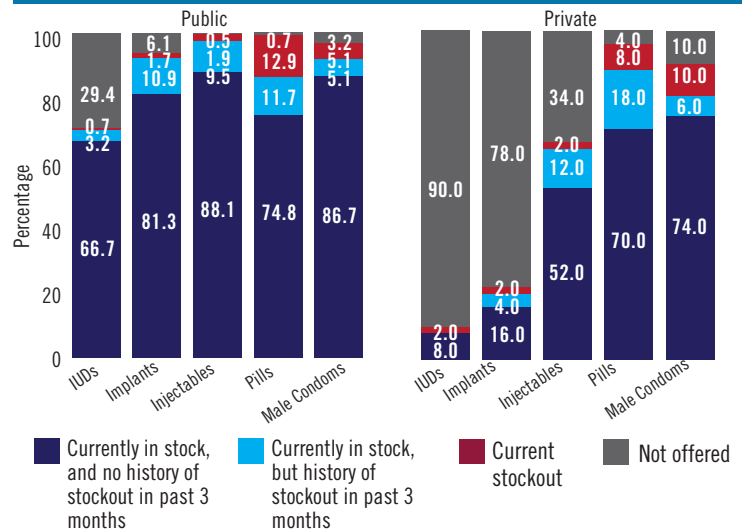Rural Women

First Sex 18.4 First Marriage 20.1 21.8 First Birth 22.1 First Contraceptive Use

17.3 First Marriage 19.9 First Birth 23.2 First Contraceptive Use

16.2 First Sex

Average 1.1 children at 1st use
Average 2.4 children at 1st use

First sex, first contraceptive use: 15-49 years
First marriage, first birth: 25-49 years

	Total	Rural	Urban
Women Having First Birth by Age 18 (%) (18-24 years)	14.0	16.8	7.9
Received FP Info. From Provider in Last 12 Months (%) (15-49 years)	24.4	26.2	19.0
Exposed to FP Media in Last Few Months (%) (15-49 years)	41.9	34.0	65.5

SAMPLE DESIGN

PMA2018/Ethiopia-R6 used a two-stage cluster design with urban-rural, major regions as strata. This survey round used the same 221 enumeration areas (EAs) from the previous round drawn by the Central Statistical Agency from its master sampling frame. For each EA, 35 households and 3-6 health service delivery points (SDPs) were selected. Households were systematically sampled using random selection. Households with eligible females of reproductive age (15-49 years) were contacted and consented for interviews. The final sample included 7,621 households, 7,429 de facto females and 465 SDPs (99.2%, 98.6% and 97.7% response rates respectively). Data collection was conducted between June to July 2018.

Percent of Facilities Offering Family Planning with Methods in Stock on Day of Interview (n=465; 413 public, 52 private)

Public

	IUDs	Implants	Injectables	Pills	Male Condoms
Not offered	29.4	6.1	0.5	0.7	3.2
Current stockout	—	1.7	1.9	12.9	5.1
Currently in stock, but history	0.7	10.9	9.5	11.7	5.1
Currently in stock, no history	3.2	81.3	88.1	74.8	86.7
	66.7				

Private

	IUDs	Implants	Injectables	Pills	Male Condoms
Not offered	90.0	78.0	34.0	—	10.0
Current	—	2.0	2.0	4.0	10.0
stock	—	—	12.0	8.0	6.0
	8.0	16.0	52.0	70.0	74.0
IUDs 2.0	4.0		18.0	

Legend:
- Currently in stock, and no history of stockout in past 3 months
- Currently in stock, but history of stockout in past 3 months
- Current stockout
- Not offered

Percent of Public Facilities Offering At Least 3 or At Least 5 Modern Contraceptive Methods

Facility Type	3 or more methods	5 or more methods
Hospital (n=109)	100.0	98.2
Health Center (n=203)	100.0	86.7
Health Post (n=99)	84.8	18.2
Total	96.4	73.1

Select Indicators Among Service Delivery Points

	Public	Private	Total
Among All Service Delivery Points:			
Percent Offering Family Planning	99.8	96.2	99.4
With Mobile Teams Visiting Facility In Last 12 Months (%)	11.9	7.7	11.4
Supporting CHWs From This Service Delivery Point (%)	33.2	7.7	30.3
Among Service Delivery Points Offering Family Planning Services:			
Average Number Of Days Per Week FP Is Offered	5.2	6.6	5.4
Offering Female Sterilization (%)	22.6	2.0	20.3
Offering FP Counseling/Services To Adolescents (%)	91.0	90.0	90.9
Charging General User Fees For FP Services (%)	16.0	26.0	17.1
Availability of Instruments or Supplies for Implant Insertion/Removal+	87.3	90.9	87.4
Availability of Instruments or Supplies for IUDs++	93.8	--	--

--: Data not shown when sample size is less than 10 SDPs
+Among SDPs that provide implants (n=398, 387 public, 11 private). Instruments/supplies include: Clean Gloves, Antiseptic, Sterile Gauze Pad or Cotton Wool, Local Anesthetic, Sealed Implant Pack, Surgical Blade
++Among SDPs that provide IUDs (n=296, 291 public, 5 private). Instruments/supplies include: Sponge-holding forceps, Speculums (large and medium), and Tenaculum

-- Updated November 30, 2018 --