(C) 2018 PMA2020 Burkina Faso

PMA2020/BURKINA FASO

DECEMBER 2018 – JANUARY 2019 (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 enumerators trained in mobile-assisted data collection. PMA2020/Burkina Faso is led by l'Institut Supérieur des Sciences de la Population (ISSP) at the Université Ouaga I Pr Joseph Ki-Zerbo. 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 though a grant from the Bill & Melinda Gates Foundation.

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

KEY FAMILY PLANNING INDICATORS

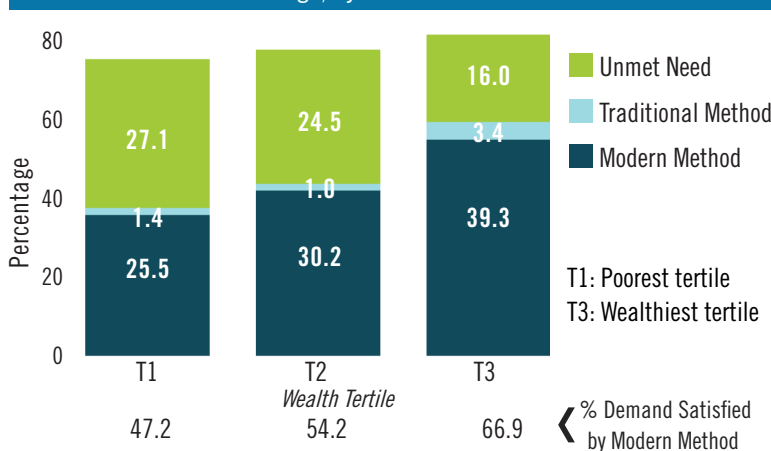## Select Family Planning Indicators Across Recent Surveys
All Women (n=3,329) and Women in Union (n=2,228), Age 15-49

	Round 4 Nov 2016- Jan 2017		Round 5 Nov 2017- Jan 2018		Round 6 Dec 2018- Jan 2019	
	All	In Union	All	In Union	All	In Union
Contraceptive Prevalence Rate (%)						
All Methods	23.0	25.5	28.0	31.7	**29.0**	**32.5**
Modern Methods	22.0	24.6	26.4	30.1	**27.3**	**30.7**
Long Acting/Permanent	10.7	12.7	13.7	16.6	**12.5**	**15.0**
Total Unmet Need (%)	24.5	28.8	16.8	20.2	**19.1**	**23.3**
For Limiting	4.5	5.5	3.3	4.0	**3.3**	**4.2**
For Spacing	20.0	23.4	13.5	16.2	**15.9**	**19.1**
Total Demand (%)	47.4	54.3	44.8	51.8	**48.1**	**55.8**
Demand Satisfied by Modern Method	46.4	45.3	58.9	58.2	**56.6**	**55.0**

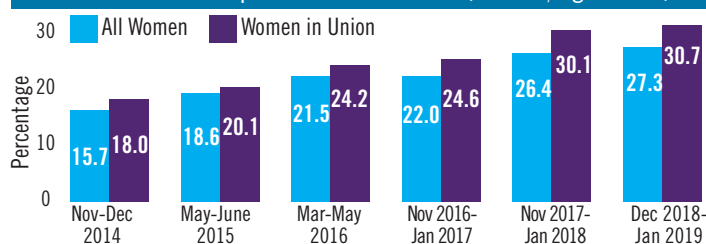## Fertility Indicators (All Women, Age 15-49)

	Round 4 Nov 2016- Jan 2017	Round 5 Nov 2017- Jan 2018	Round 6 Dec 2018- Jan 2019
Last Birth Unintended (%)	32.4	27.0	**29.2**
Wanted Later	29.5	25.7	**27.2**
Wanted No More	2.9	1.3	**2.0**

Current Use and Unmet Need Among Women in Union of Reproductive Age, by Wealth Tertile

- Unmet Need
- Traditional Method
- Modern Method

	T1	T2	T3
Unmet Need	27.1	24.5	16.0
Traditional Method	1.4	1.0	3.4
Modern Method	25.5	30.2	39.3

T1: Poorest tertile
T3: Wealthiest tertile

Wealth Tertile

❮ % Demand Satisfied by Modern Method
47.2   54.2   66.9

Modern Contraceptive Prevalence Rate (Women, Age 15-49)

■ All Women ■ Women in Union

	Nov-Dec 2014	May-June 2015	Mar-May 2016	Nov 2016- Jan 2017	Nov 2017- Jan 2018	Dec 2018- Jan 2019
All Women	15.7	18.6	21.5	22.0	26.4	27.3
Women in Union	18.0	20.1	24.2	24.6	30.1	30.7

Current Modern Method Mix Among Contraceptive Users in Union (n=743)

	Nov 2017- Jan 2018	Dec 2018- Jan 2019
Other modern*	1.5	0.8
Male condoms	3.7	5.9
Pills	11.7	12.6
Injectables- Subcutaneous (DMPA-SC)	11.2	13.1
Injectables- Intramuscular (DMPA-IM)	17.4	18.8
Implants	50.3	44.1
IUD	4.2	4.7

*Other modern methods: Female sterilization, emergency contraception, beads
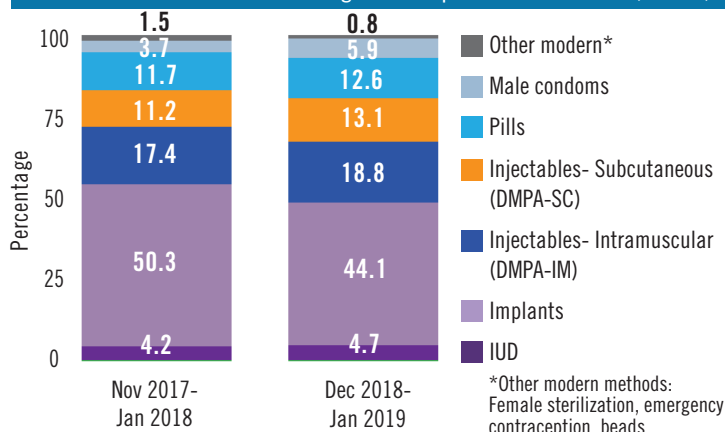
Current Modern Method Mix Among Unmarried Sexually Active Contraceptive Users (n=138)

	Nov 2017- Jan 2018	Dec 2018- Jan 2019
Emergency contraception		4.7
Male condoms	37.7	59.1
Pills	13.8	4.0
Injectables- Subcutaneous (DMPA-SC)	5.9	6.6
Injectables- Intramuscular (DMPA-IM)	12.1	3.1
Implants	28.9	21.2
Female sterilization	1.6	1.4
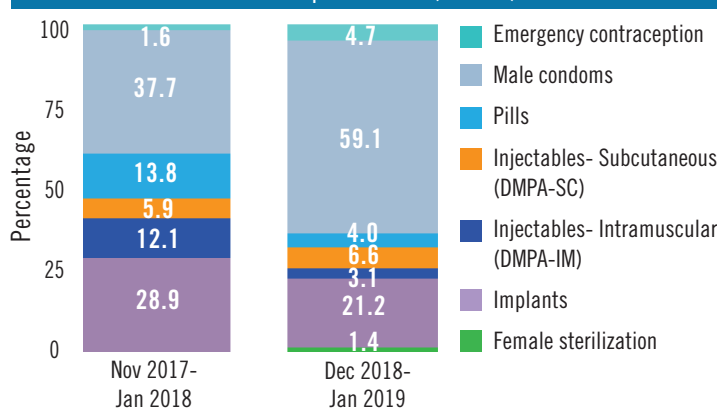
Life Events by Age 18 (Percent of All Women Age 18-24)

MARRIED 40.7%

USED CONTRACEPTION 10.9%

HAD FIRST SEX 57.4%

HAD FIRST BIRTH 21.8%

JOHNS HOPKINS BLOOMBERG SCHOOL of PUBLIC HEALTH

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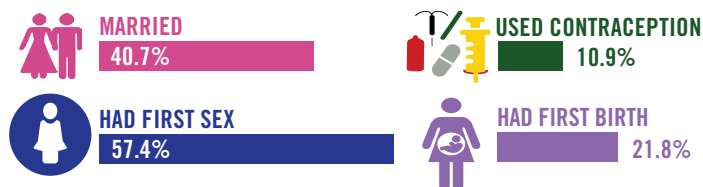
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PMA2020/BURKINA FASO ROUND 6
INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

FAMILY PLANNING BRIEF

For Modern Female Users (%), Indicators by Wealth Quintile (n=974)

Method Chosen By Self Or Jointly (87.5%) — 83, 89

Obtained Method of Choice (94.7%) — 94

Told of Other Methods (56.1%) — 50, 56, 63

Counseled on Side Effects (41.3%) — 41

Paid for FP Services at Last Visit (84.5%) — 81, 87

Would Return to Provider and Refer a Friend or Family Member (85.4%) — 84

Received Method from Public SDP (80.6%) — 66, 90
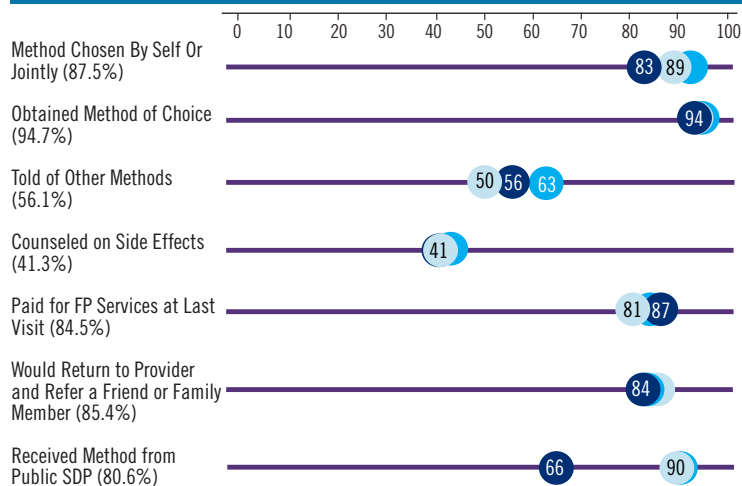
Births in the Past Five Years, or Current Pregnancies (n=1,806)

Last Birth Unintended (29.2%) — 25, 33

Indicator (Average %)
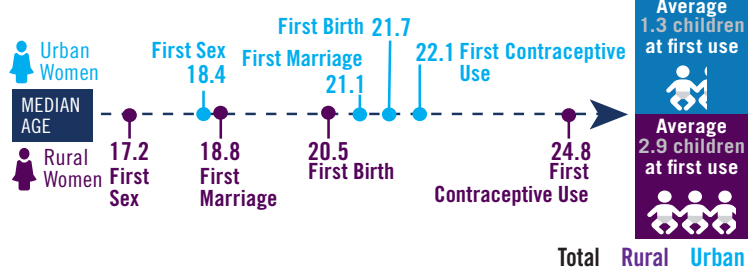T1: Poorest tertile
T5: Wealthiest tertile

T1, T2, T3
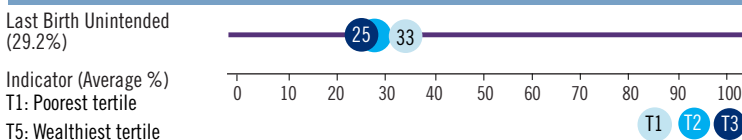
For Current Female Non-Users (n=1,282)

Reasons Mentioned for Non-Use Among All Women Wanting to Delay the Next Birth Two or More Years (%)

23.1% Not Married

47.9% Perceived Not-At-Risk/Lack of Need

18.7% Method or Health-related Concerns

22.7% Opposition to Use

7.5% Lack of Access/ Knowledge

15.9% Other
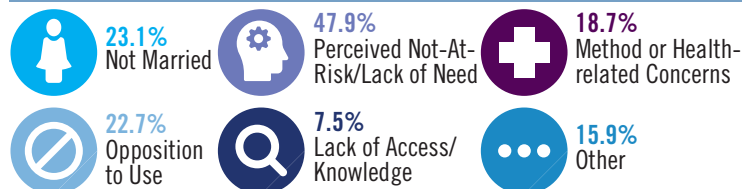
Note: Respondents were able to select more than one answer.

Reproductive Health and Contraceptive Indicators

Urban Women

MEDIAN AGE

Rural Women

First Sex 18.4
First Marriage
First Birth 21.7
First Marriage 21.1
First Contraceptive Use 22.1

Average 1.3 children at first use

17.2 First Sex
18.8 First Marriage
20.5 First Birth
24.8 First Contraceptive Use

Average 2.9 children at first use

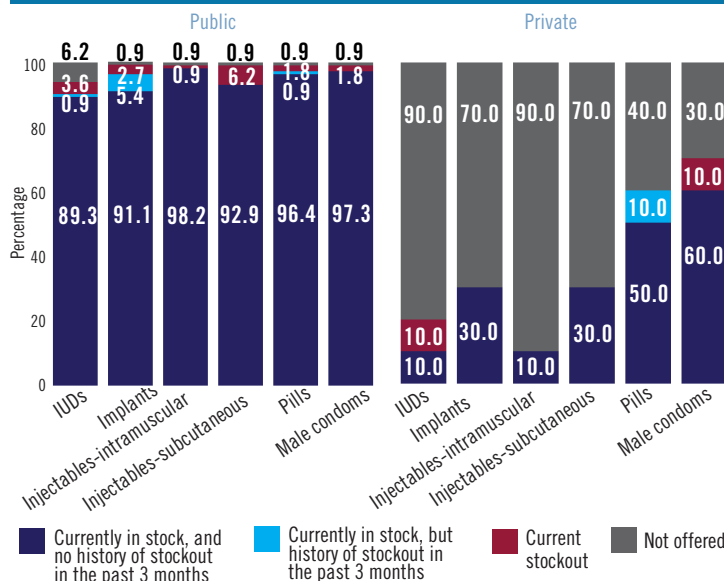|	Total	Rural	Urban
Women Having First Birth by Age 18 (%) (18-24 years)	21.8	26.1	10.5
Received FP Info. From Provider in Last 12 Months (%) (15-49 years)	31.1	33.6	23.0
Exposed to FP Media in Last Few Months (%) (15-49 yrs)	62.7	60.5	69.7

Percent of Facilities Offering Family Planning with Methods in Stock on Day of Interview (n=122, 112 Public, 10 Private)

Public

	IUDs	Implants	Injectables-intramuscular	Injectables-subcutaneous	Pills	Male condoms
Currently in stock, and no history of stockout	89.3	91.1	98.2	92.9	96.4	97.3
Currently in stock, but history of stockout	0.9	5.4	0.9	6.2	0.9	1.8
Current stockout	3.6	2.7			1.8	
Not offered	6.2	0.9	0.9	0.9	0.9	0.9

Private

	IUDs	Implants	Injectables-intramuscular	Injectables-subcutaneous	Pills	Male condoms
Currently in stock, and no history of stockout	10.0	30.0	10.0	30.0	50.0	60.0
Currently in stock, but history of stockout	10.0				10.0	
Current stockout						10.0
Not offered	90.0	70.0	90.0	70.0	40.0	30.0

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

Percent of All Public Facilities With At Least 3 or 5 Modern Contraceptive Methods, by Facility Type

Facility Type	3 or more methods	5 or more methods
Hospital	100.0	100.0
Health Center	100.0	100.0
Surgery Center	97.1	97.1
Total	99.1	99.1

Service Delivery Points (n=125; 112 Public, 13 Private)

	Public	Private	Total
Among All Service Delivery Points:			
Offering Family Planning (%)	100.0	76.9	97.6
With Mobile Teams Visiting Facility In Last 12 Months (%)	51.8	0.0	46.4
Supporting CHWs from this Service Delivery Point (%)	21.4	0.0	19.2
Among Service Delivery Points Offering Family Planning Services:			
Average Number Of Days Per Week FP Is Offered	6.9	6.4	6.8
Offering Female Sterilization (%)	21.4	0.0	19.7
Offering FP Counseling/Services To Adolescents (%)	100.0	50.0	95.9
Charging General User Fees For FP Services (%)	8.9	10.0	9.0
Availability of Instruments or Supplies for Implant Insertion/Removal+ (%)	94.6	--	--
Availability of Instruments or Supplies for IUDs++ (%)	94.3	--	--

+Among SDPs that provide implants (n=114, 111 public, 3 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=107, 105 public, 2 private). Instruments/supplies include: Sponge-holding forceps, Speculums (large and medium), and Tenaculum

SAMPLE DESIGN

The PMA2018/Burkina Faso Round 6 survey used a two-stage cluster design with urban-rural strata. A sample of 83 enumeration areas (EAs) was drawn from the l'Institut National de la Statistique et de la Démographie (INSD) master sampling frame. In each EA, 35 households and up to three private service delivery points (SDPs) were selected. Up to three public SDPs serving that EA were also selected. Households were systematically selected using the "Random Number Generator" application. Occupants in selected households were enumerated, and eligible women (women of reproductive age, 15-49) were contacted and consented for interviews. Data collection was conducted between December 2018 and January 2019. The final sample included a total of 2,763 households (98.4% response rate), 3,329 females (97.7% response rate) and 125 SDPs (93.3% response rate).

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-- Updated March 25, 2019 --