PMA2016/BURKINA FASO-R4
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 university 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 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.
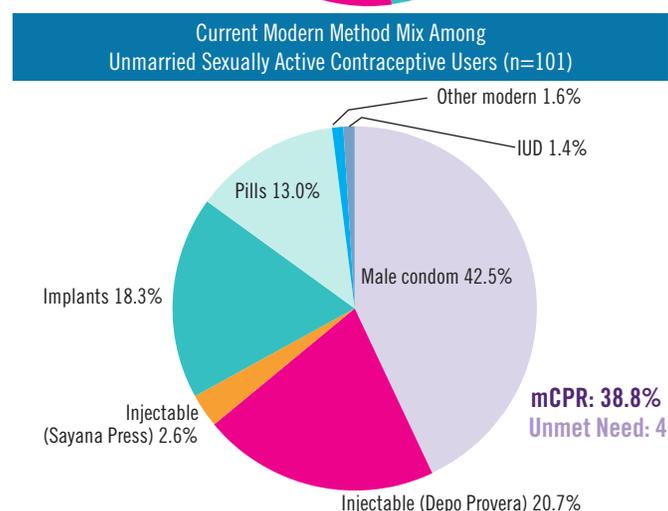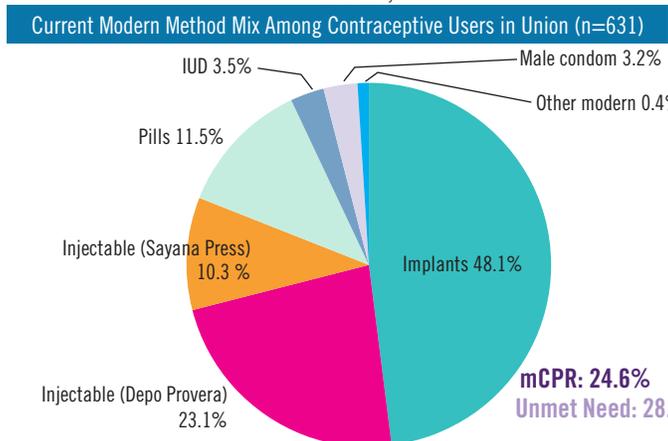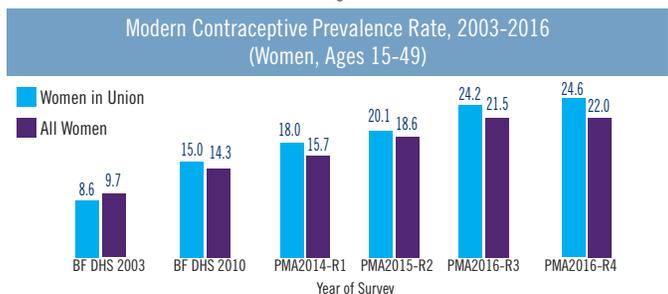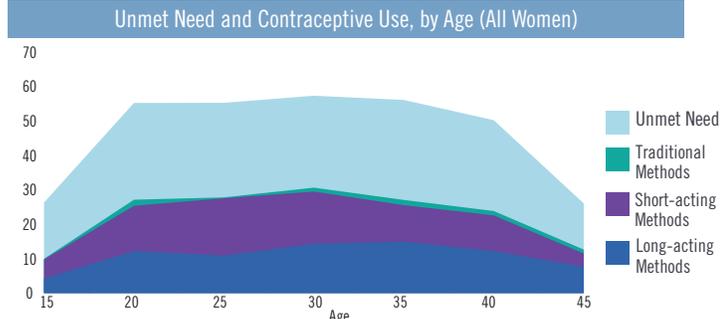
For more information on PMA2020 please visit http://www.pma2020.org

KEY FAMILY PLANNING INDICATORS

Select Family Planning Indicators Across Recent Surveys (Women in Union and All Women, Ages 15-49)

	PMA2015 - R2		PMA2016 - R3		PMA2016 - R4	
	All Women	Women in union	All Women	Women in union	All Women	Women in union
Contraceptive Prevalence Rate (CPR) (%)						
All Methods CPR	19.5	20.9	22.8	25.5	**23.0**	**25.5**
Modern Method Use (mCPR)	18.6	20.1	21.5	24.2	**22.0**	**24.6**
Long Acting CPR	7.6	8.9	9.6	11.5	**10.7**	**12.7**
Total Unmet Need	26.8	33.0	24.2	29.3	**24.5**	**28.8**
For Limiting	5.2	6.5	4.3	5.5	**4.5**	**5.5**
For Spacing	21.6	26.5	19.8	23.8	**20.0**	**23.4**
Total Demand	46.2	53.8	47.0	54.8	**47.4**	**54.3**
Demand Satisfied by Modern Method (%)	40.1	37.4	45.8	44.2	**46.4**	**45.3**

Fertility Indicators (All Women, Ages 15-49)

	PMA2015 R2	PMA2016 R3	PMA2016 R4
Recent Births Unintended (%)	39.6	32.5	**32.4**
Wanted Later	33.6	28.5	**29.5**
Wanted No more	6.0	4.1	**2.9**

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

- Unmet Need
- Traditional Method
- Modern Method

T1: Poorest tertile
T3: Wealthiest tertile

	T1	T2	T3
Unmet Need	31.9	32.1	20.6
Modern Method	20.9	20.8	34.3
% Demand Satisfied by Modern Method	39.2%	39.2%	60.0%

Unmet Need and Contraceptive Use, by Age (All Women)

- Unmet Need
- Traditional Methods
- Short-acting Methods
- Long-acting Methods

Modern Contraceptive Prevalence Rate, 2003-2016 (Women, Ages 15-49)

Women in Union / All Women

Year of Survey	Women in Union	All Women
BF DHS 2003	8.6	9.7
BF DHS 2010	15.0	14.3
PMA2014-R1	18.0	15.7
PMA2015-R2	20.1	18.6
PMA2016-R3	24.2	21.5
PMA2016-R4	24.6	22.0

Current Modern Method Mix Among Contraceptive Users in Union (n=631)

- IUD 3.5%
- Male condom 3.2%
- Other modern 0.4%
- Pills 11.5%
- Injectable (Sayana Press) 10.3 %
- Implants 48.1%
- Injectable (Depo Provera) 23.1%

mCPR: 24.6%
Unmet Need: 28.8%

Current Modern Method Mix Among Unmarried Sexually Active Contraceptive Users (n=101)

- Other modern 1.6%
- IUD 1.4%
- Pills 13.0%
- Male condom 42.5%
- Implants 18.3%
- Injectable (Sayana Press) 2.6%
- Injectable (Depo Provera) 20.7%

mCPR: 38.8%
Unmet Need: 43.2%

JOHNS HOPKINS BLOOMBERG SCHOOL of PUBLIC HEALTH

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PMA2020

PMA2016/BURKINA FASO-ROUND 4

INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

FAMILY PLANNING BRIEF

For Current Modern Contraceptive Users (%), Indicators by Wealth Tertiles (%) (n=798)

- Method Chosen By self or Jointly (91.3%)
- Obtained Method of Choice (93.7%)
- Told of Other Methods (62.7%)
- Counseled on Side Effects (55.3%)
- Paid for Family Planning Services (66.2%) — 65, 70
- Would Return to Provider and Refer a Friend or Family Member (84.1%) — 82, 85
- Received Method from Public Service Delivery Point (87.2%) — 75, 96
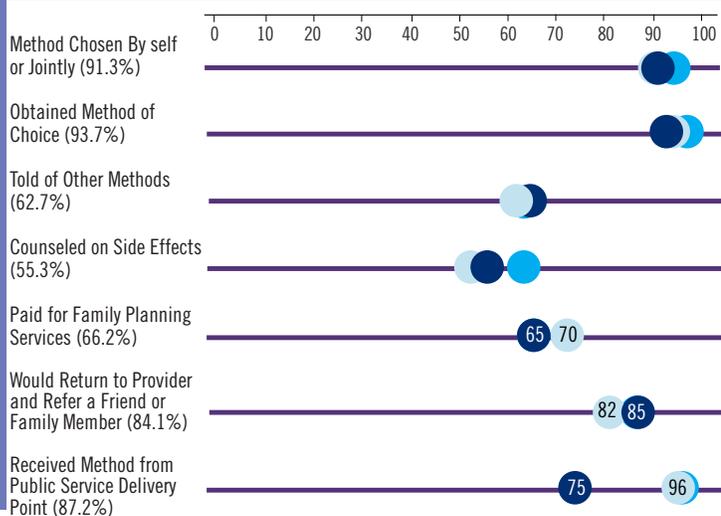
Births in the Past 5 Years, or Current Pregnancies:

- Last Birth Unintended (32.4%) — 23, 39

Indicator (average %)
T1: Poorest tertile
T3: Wealthiest tertile

T1 T2 T3
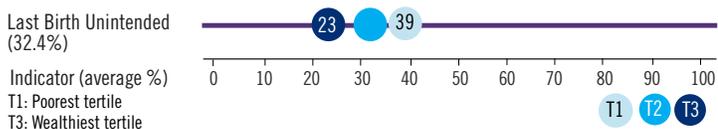
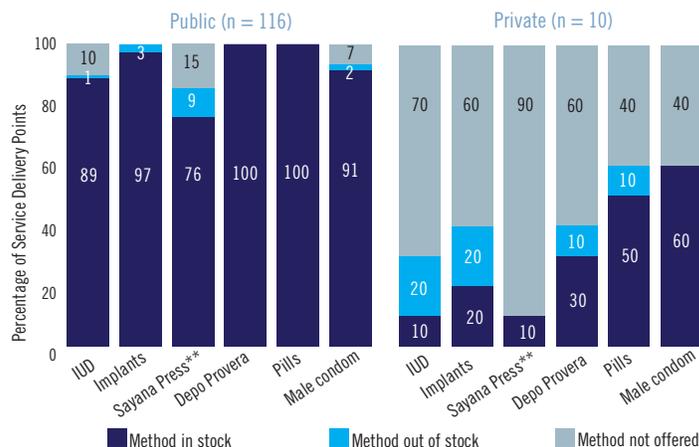### For Current Female Non-Users:

Reasons Mentioned for Non-Use Among All Women Wanting to Delay the Next Birth 2 or More Years (%) (n= 1,423)

Not Married	21.4
Perceived Not-At-Risk / Lack of Need	46.5
Method or Health-Related Concerns	21.9
Opposition to Use	17.3
Lack of Access/Knowledge	12.7
Other	8.4

Reproductive Health and Contraceptive Indicators

	Urban	Rural	Total
Median Age at First Marriage (age 25-49)	20.5	18.7	18.9
Median Age at First Sex (age 15-49)	18.0	17.0	17.2
Median Age at First Contraceptive Use (age 15-49)	22.2	25.2	24.2
Median Age at First Birth (age 25-49)	20.9	20.3	20.5
Mean No. of Living Children at First Contraceptive Use (age 15-49)	1.5	3.1	2.6
Women Having First Birth by Age 18 (age 18-24, %)	9.7	26.2	22.0
Received FP Info from Provider in Last 12 Mths (age 15-49, %)	25.5	37.9	35.0
Exposed to FP Media in Last Few Months (age 15-49, %)	74.9	57.3	61.5

Percent of Facilities Offering and Currently In/Out of Stock, by Method

Public (n = 116) / Private (n = 10)

Percentage of Service Delivery Points

Legend: Method in stock · Method out of stock · Method not offered

Method in stock / out of stock / not offered by method:

Public (n=116): IUD 89/1/10, Implants 97/3, Sayana Press** 76/9/15, Depo Provera 100, Pills 100, Male condom 91/2/7

Private (n=10): IUD 10/20/70, Implants 20/20/60, Sayana Press** 10/90, Depo Provera 30/10/60, Pills 50/10/40, Male condom 60/40

**Distribution of the method was not yet scaled up nationally at the time of data collection.

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

Facility Type	3 or more methods	5 or more methods
Hospital (n=11)	100.0	100.0
Surgery Center (n=40)	100.0	100.0
Health Center (n=61)	100.0	100.0
Total	100.0	100.0

Service Delivery Points (n=131; 116 public, 15 private)

	Public	Private	Total
Among All Service Delivery Points:			
Offering Family Planning (%)	100.0	66.7	96.2
With Mobile Teams Visiting Facility in Last 12 Months (%)	46.6	0.0	41.2
Supporting Community Health Workers from this Service Delivery Point (%)	24.1	6.7	22.1
Among Service Delivery Points Offering FP Services:			
Average Number of Days Per Week FP is Offered	6.7	6.2	6.6
Offering Female Sterilization (%)	24.1	20.0	23.8
Offering FP Counseling/Services to Adolescents (%)	100.0	70.0	97.6
Charging Fees for FP Services (%)	4.3	20.0	5.6
Percent Integrating FP Into Their:			
Maternal Health Services (among all offering maternal health services)	100.0	71.4	98.4
HIV Services (among all offering HIV services)	100.0	88.9	99.2
Post-Abortion Services (among all offering post-abortion services)	100.0	100.0	100.0

SAMPLE DESIGN

PMA2016/Burkina Faso Round 4 used a two-stage cluster design with urban-rural strata. The sample, which was increased from 53 to 83 enumeration areas (EAs) during the previous round (Round 3), 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. 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, that is, women of reproductive age (15-49), were contacted and consented for interviews. Data collection was conducted between November 2016 and January 2017. The final sample included a total of 2,747 households (97.9% response rate), 3,195 females (95.4% response rate) and 131 SDPs (97.0% response rate).