PMA2016/ANAMBRA-R1
PERFORMANCE MONITORING & ACCOUNTABILITY 2020

PMA2020 uses innovative mobile technology to support low-cost, rapid-turn-around surveys to monitor key indicators for family planning. The project is implemented by local university and research organizations in 10 countries, deploying a cadre of female resident enumerators trained in mobile-assisted data collection. PMA2020/Nigeria was carried out in Lagos and Kaduna states in 2014 and 2015, and in seven states in 2016 for round 3 (Anambra, Kaduna, Kano, Lagos, Nasarawa, Rivers and Taraba). PMA2020/Nigeria is led by the Centre for Research, Evaluation Resources and Development (CRERD) and Bayero University Kano (BUK). The survey is endorsed and supported by the Federal Ministry of Health, the National Population Commission, the National Bureau of Statistics, and the State Ministries of Health. 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 through a grant by 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 (Married and All Women, Age 15-49)

	NDHS 2013, Anambra		PMA2016/ Anambra	
	All Women	Married Women	All Women	Married Women
Contraceptive Prevalence Rate (CPR) (%)				
All Methods CPR	30.5	35.0	**25.1**	**33.5**
Modern Method Use mCPR	15.0	11.7	**15.6**	**17.5**
Long Acting CPR	1.7	3.1	**2.1**	**3.3**
Total Unmet Need*	4.4	7.1	**14.4**	**20.4**
For Limiting	1.1	2.0	**4.6**	**8.3**
For Spacing	3.2	5.1	**9.8**	**12.1**
Total Demand	34.8	42.1	**39.5**	**53.9**
Demand Satisfied by Modern Method (%)	27.9	43.2	**39.6**	**32.6**

Fertility Indicators (All Women)

	NDHS 2013 Anambra	PMA2016/ Anambra
Recent Births Unintended* (%)	11.2	**28.5**
Wanted Later	8.0	**16.7**
Wanted No More	3.2	**11.8**

* Indicator measurement based on different questions posed in the DHS and PMA2020

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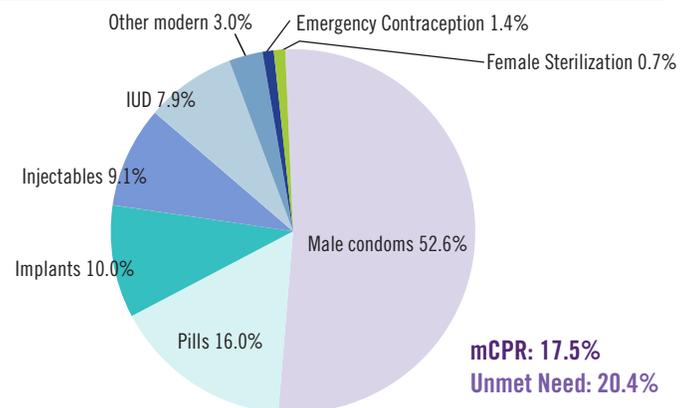

Q1: Poorest quintile
Q5: Wealthiest quintile

❮ % Demand Satisfied by Modern Method

Modern Contraceptive Prevalence Rate (Married Women, Age 15-49)
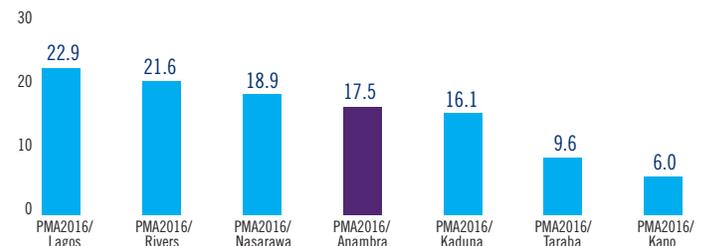
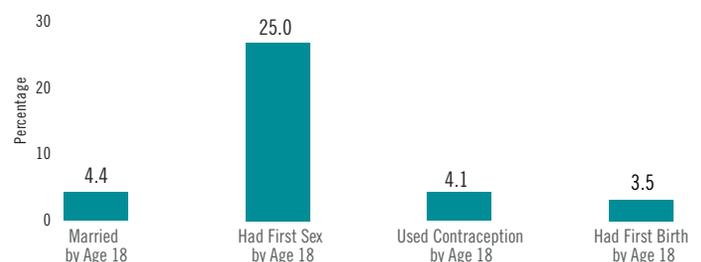### Unmet Need and Contraceptive Use, by Age (all Women)
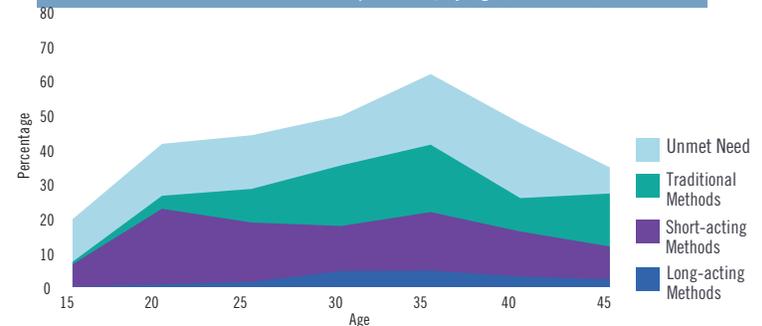
Current Modern Method Mix Among Married Contraceptive Users
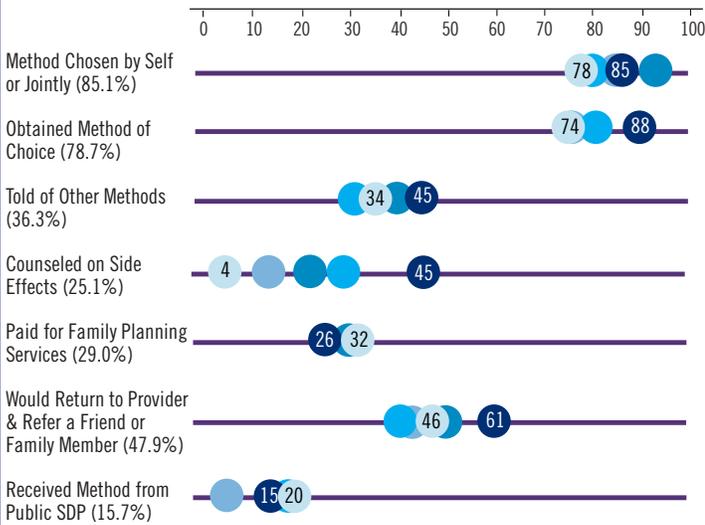

Other modern 3.0%
Emergency Contraception 1.4%
Female Sterilization 0.7%
IUD 7.9%
Male condoms 52.6%
Injectables 9.1%
Implants 10.0%
Pills 16.0%

mCPR: 17.5%
Unmet Need: 20.4%
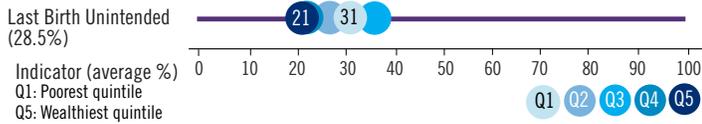
Percent of All Women Age 18-24

PMA2016/ANAMBRA-R1
INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Female Users in Anambra (%), Indicators by Wealth Quintile (n=303)

- Method Chosen by Self or Jointly (85.1%): 78, 85
- Obtained Method of Choice (78.7%): 74, 88
- Told of Other Methods (36.3%): 34, 45
- Counseled on Side Effects (25.1%): 4, 45
- Paid for Family Planning Services (29.0%): 26, 32
- Would Return to Provider & Refer a Friend or Family Member (47.9%): 46, 61
- Received Method from Public SDP (15.7%): 15, 20

Births in the Past 5 Years, or Current Pregnancies in Anambra

- Last Birth Unintended (28.5%): 21, 31

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

Q1 Q2 Q3 Q4 Q5

For Current Female Non-Users in Anambra (n=473)

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

Not Married	45.4
Perceived Not-at-Risk/Lack of Need	41.7
Method or Health-Related Concerns	26.9
Opposition to Use	22.1
Lack of Access/Knowledge	6.5
Other	13.0

Reproductive Health and Contraceptive Indicators

	Total	Rural	Urban
Median Age at First Marriage (25-49 years)	24.2	24.4	24.1
Median Age at First Sex (15-49 years)	19.9	19.0	20.1
Median Age at First Contraceptive Use (15-49 years)	23.6	23.5	23.6
Median Age at First Birth (25-49 years)	24.3	23.4	24.5
Mean Number of Living Children at First Contraceptive Use (15-49 years)	2.4	2.6	2.4
Women Having First Birth by Age 18 (18-24 years) (%)	3.5	2.9	3.7
Received FP Info. from Provider in Last 12 Months (15-49 years) (%)	21.9	23.4	21.3
Exposed to FP Media in Last Few Months (15-49 years) (%)	75.7	70.9	77.4

Percent of Facilities Offering & Currently In/Out of Stock on Day of the Interview, by Method

Public Facilities (n=32) / Private Facilities (n=32)

Percentage of Service Delivery Points

Public Facilities:
- IUDs: in stock 22, not offered 78
- Implants: in stock 13, not offered 87
- Injectables: in stock 68, out of stock 16, not offered 16
- Pills: in stock 69, out of stock 9, not offered 22
- Male Condoms: in stock 47, out of stock 28, not offered 25

Private Facilities:
- IUDs: in stock 3, not offered 97
- Implants: not offered 100
- Injectables: in stock 6, not offered 94
- Pills: in stock 34, out of stock 9, not offered 56
- Male Condoms: in stock 81, out of stock 9, not offered 9

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

Percent of Public Facilities in Anambra 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=8)	12.5	0.0
Health Center (n=22)	50.0	22.7
Health Clinic (n=18)	5.6	0.0
Maternity Clinic (n=2)	100.0	100.0
Total	29.4	13.7

Service Delivery Points in Anambra (n=102; 51 Public, 51 Private)

	Public	Private	Total
Among All Service Delivery Points:			
Offering Family Planning (%)	62.7	62.7	62.7
With Mobile Teams Visiting Facility in Last 6 Months (%)	9.8	0.0	4.9
Supporting Community Health Workers (CHWs) From This Service Delivery Point (%)	13.7	0.0	6.9
Among Service Delivery Points Offering Family Planning Services:			
Average Number of Days Per Week Family Planning is Offered	4.8	5.9	5.3
Offering Female Sterilization (%)	0.0	3.1	1.6
Offering Family Planning Counseling/Services to Adolescents (%)	37.5	18.8	28.1
Charging Fees for Family Planning Services (%)	50.0	53.1	51.6
Percent Integrating Family Planning into Their:			
Maternal Health Services (among all offering maternal health services)	75.0	50.0	73.7
HIV Services (among all offering HIV services)	93.5	25.0	85.7
Post-Abortion Services (among all offering post-abortion services)	81.2	100.0	82.4

SAMPLE DESIGN

The PMA2016/Anambra survey used a two-stage cluster design. A sample of 41 enumeration areas (EAs) was drawn from the National Population Commission's master sampling frame. In each EA households and private health facilities were listed and mapped, with 35 households randomly selected. Households were surveyed and occupants enumerated. All eligible females age 15 to 49 were contacted and consented for interviews. The final completed sample included 1,378 households (97.6% response rate), 1,309 females (96.6% response rate) and 102 health facilities (95.3% response rate). Data collection was conducted between May and June 2016.

Centre for Research, Evaluation Resources and Development (CRERD)

BAYERO UNIVERSITY KANO

PMA2020

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