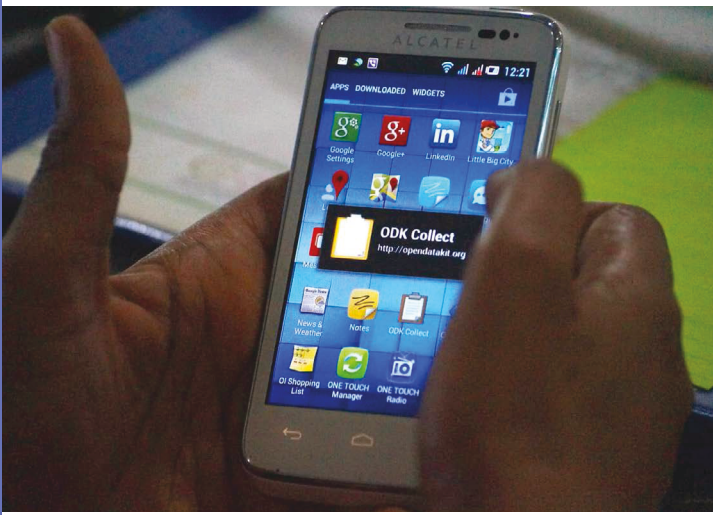# PMA2014/LAGOS
PERFORMANCE, MONITORING & ACCOUNTABILITY 2020

PMA2020 is a five-year project that uses innovative mobile technology to support low-cost, rapid-turnaround, nationally-representative surveys to monitor key indicators for family planning. The project is implemented by local university and research organizations in ten countries, deploying a cadre of female resident enumerators trained in mobile-assisted data collection. PMA2020/Nigeria, carried out in Lagos and Kaduna states in 2014, is led by the Centre for Population and Reproductive Health at the University of Ibadan (CPRH), the Centre for Research, Evaluation Resources and Development (CRERD), the Population and Reproductive Health Program (PRHP) at the Obafemi Awolowo University in Ile-Ife, 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 Lagos and Kaduna 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

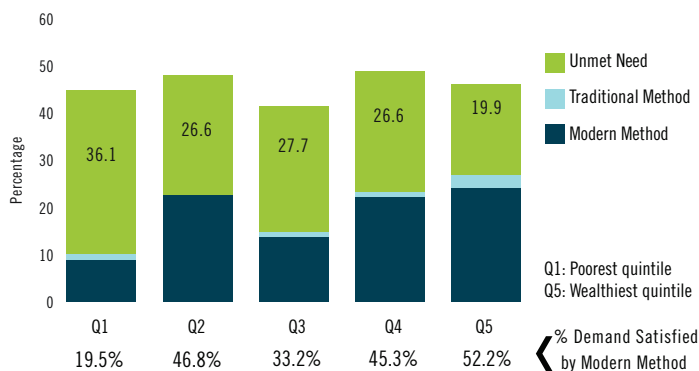### Select Family Planning Indicators Across Recent Surveys (Married and All Women, Age 15-49)

	NDHS 2013, Lagos		PMA2014/Lagos	
	All Women	Married Women	All Women	Married Women
Contraceptive Prevalence Rate (CPR)				
All Methods CPR	40.5	48.3	**17.8**	**20.7**
Modern Method Use mCPR	24.8	26.4	**16.5**	**19.3**
Long Acting CPR	1.9	2.8	**1.4**	**1.8**
Total Unmet Need*	8.1	11.8	**19.3**	**26.9**
For Limiting	2.2	3.5	**6.5**	**10.1**
For Spacing	5.9	8.3	**12.8**	**16.7**
Total Demand	48.6	60.1	**37.1**	**47.6**
Demand Satisfied by Modern Method	51.0	43.9	**44.5**	**40.5**

Fertility Indicators (All Women)

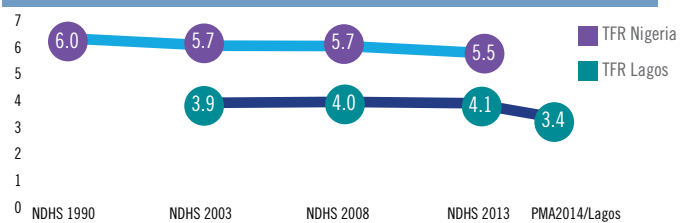|	NDHS 2013, Lagos	PMA2014/Lagos
Total Fertility Rate	4.1	3.4
Adolescent Birth Rate (per 1000, age 15-19)	34	19
Recent Births Unintended* (%)	21.8	26.5
Wanted Later	15.7	13.4
Wanted No More	6.1	13.1

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

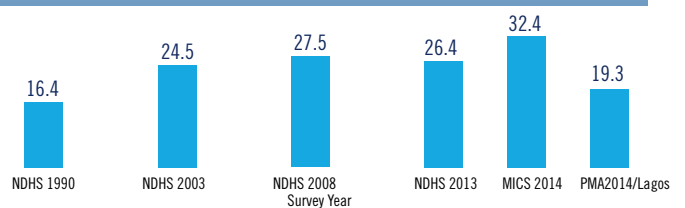### Current Use and Unmet Need Among Married Women of Reproductive Age, by Wealth Quintile
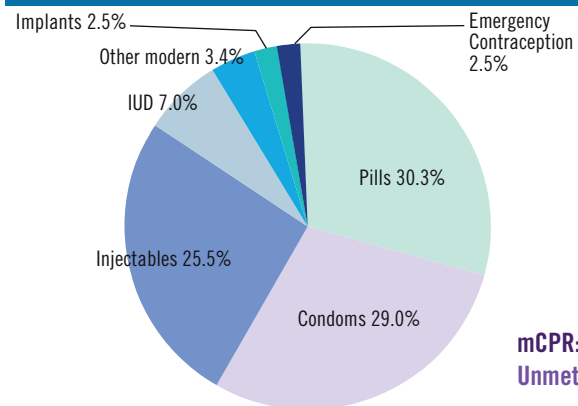

Legend: Unmet Need, Traditional Method, Modern Method

Q1: Poorest quintile
Q5: Wealthiest quintile

% Demand Satisfied by Modern Method

Q1	Q2	Q3	Q4	Q5
19.5%	46.8%	33.2%	45.3%	52.2%

Trends in TFR and mCPR, 1990-2014

Trends in Total Fertility Rate (TFR) - Number of Births Per Woman

TFR Nigeria: 6.0, 5.7, 5.7, 5.5
TFR Lagos: 3.9, 4.0, 4.1, 3.4

NDHS 1990, NDHS 2003, NDHS 2008, NDHS 2013, PMA2014/Lagos

Trends in Modern Contraceptive Prevalence Rate (Married Women, age 15-49) in Lagos

NDHS 1990	NDHS 2003	NDHS 2008	NDHS 2013	MICS 2014	PMA2014/Lagos
16.4	24.5	27.5	26.4	32.4	19.3

Survey Year

Current Modern Method Mix Among Married Contraceptive Users, PMA2014/Lagos

Implants 2.5%
Other modern 3.4%
IUD 7.0%
Injectables 25.5%
Condoms 29.0%
Pills 30.3%
Emergency Contraception 2.5%

mCPR: 19.3%
Unmet Need: 26.9%

Percent of All Women Age 18-24, PMA2014/Lagos:

Married by Age 18	Had First Birth by Age 18	Used Contraception by Age 18	Had First Sex by Age 18
8.4	4.9	1.7	20.9

JOHNS HOPKINS BLOOMBERG SCHOOL of PUBLIC HEALTH

BILL & MELINDA GATES INSTITUTE for POPULATION and REPRODUCTIVE HEALTH
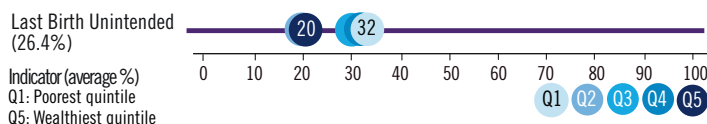
PMA2020
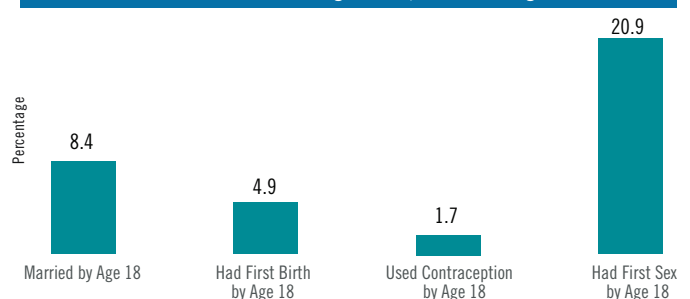
PMA2014/LAGOS

INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Female Users in Lagos(%), Indicators by Wealth Quintile (n=147):

- Method Chosen By Self Or Jointly (88.1%): 73, 84
- Obtained Method Of Choice (76.6%): 63, 75
- Told Of Other Methods (40.8%): 24, 43
- Counseled On Side Effects (25.1%): 6, 25
- Paid For FP Services (49.2%): 19, 38
- Would Return To Provider & Refer a Friend Or Family Member (58.0%): 48, 57
- Received Method From Public SDP (20.6%): 18, 39
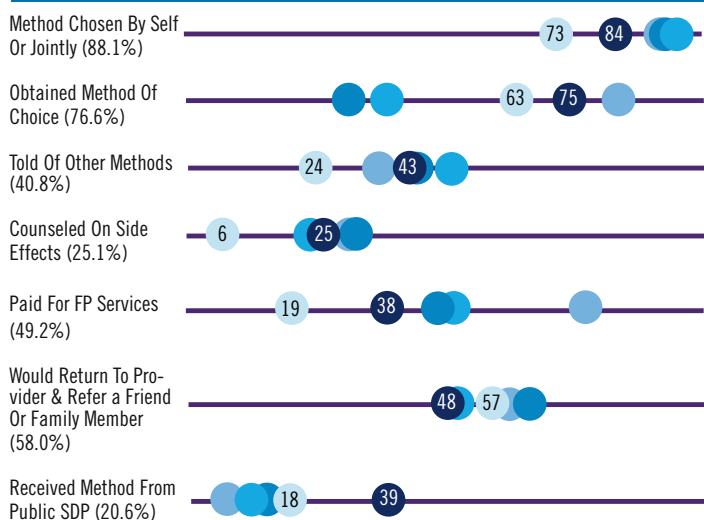
Births in the Past Five Years, or Current Pregnancies in Lagos:

- Last Birth Unintended (26.4%): 20, 32

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

(Scale: 0 10 20 30 40 50 60 70 80 90 100)
Q1 Q2 Q3 Q4 Q5

For Current Female Non-Users in Lagos (n=359):

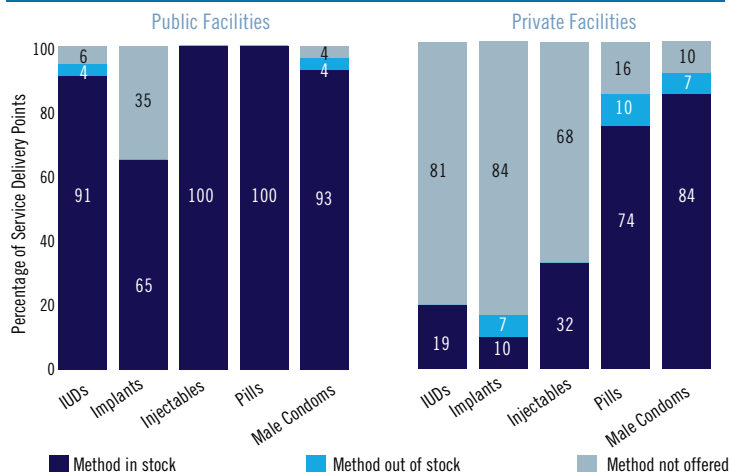#### Reasons Mentioned For Non-Use Among All Women Wanting To Delay The Next Birth 2 Or More Years (%)

Not Married	27.7
Perceived Not-At-Risk/Lack of Need	33.2
Method or Health-related Concerns	29.5
Opposition to Use	8.0
Lack of Access/Knowledge	5.8
Other	16.2

For All Women of Reproductive Age, 15-49 in Lagos:

	Total
Median Age at First Marriage (25 to 49 years)	24.5
Median Age at First Sex (25 to 49 years)	20.5
Median Age at First Contraceptive Use	26.5
Median Age at First Birth (25 to 49 years)	24.5
Mean No. Of Living Children At First Contraceptive Use	2.1
Women Having First Birth by Age 18 (ages 18-24) (%)	4.9
Received FP Info. From Provider In Last 12 Months (%)	29.3
Exposed to FP Media in Last Few Months (%)	74.4

Percent of Facilities in Lagos Offering & Currently In/Out of Stock, by method

Public Facilities

(Percentage of Service Delivery Points)

Method	Method in stock	Method out of stock	Method not offered
IUDs	91	4	6
Implants	65		35
Injectables	100		
Pills	100		
Male Condoms	93		4, 4

Private Facilities

Method	Method in stock	Method out of stock	Method not offered
IUDs	19		81
Implants	10	7	84
Injectables	32		68
Pills	74	10	16
Male Condoms	84	7	10

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

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

Facility Type	3 or more methods	5 or more methods
Hospital (n=16)	100.0	100.0
Health Center (n=40)	95.0	90.0
Total	93.1	89.7

Service Delivery Points in Lagos (n= 94; 58 public, 36 private)

	Public	Private	Total
Among All Service Delivery Points:			
Offering Family Planning (%)	93.1	86.1	90.4
With Mobile Teams Visiting Facility In Last 12 Months (%)	31.0	11.1	23.4
Supporting CHWs From This Service Delivery Point (%)	20.7	33.3	21.9
Among Service Delivery Points Offering Family Planning Services:			
Average Number Of Days Per Week Family Planning Is Offered	4.7	5.4	5.0
Offering Female Sterilization (%)	13.0	6.5	10.6
Offering Family Planning Counseling/Services To Adolescents (%)	79.6	35.5	63.5
Charging Fees For Family Planning Services (%)	11.1	54.8	27.1
Percent Integrating Family Planning Into Their:			
Maternal Health Services (among all offering maternal health services)	96.0	100.0	96.4
HIV Services (among all offering HIV services)	98.0	100.0	98.1
Post-Abortion Services (among all offering post-abortion services)	100.0	100.0	100.0

SAMPLE DESIGN

The PMA2014/Nigeria survey in Lagos used a two-stage cluster design with urban-rural as strata. A sample of 39 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 1,014 households, 807 females and 94 health facilities. Data collection was conducted between September and October 2014.

BAYERO UNIVERSITY KANO

PMA2020

--March 3, 2015 --