

PMA2015/KENYA-R4

PERFORMANCE MONITORING & 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 eleven countries, deploying a cadre of female resident enumerators trained in mobile-assisted data collection. PMA2020/Kenya is led by the Ministry of Health in collaboration with International Centre for Reproductive Health Kenya (ICRHK), National Council for Population and Development, and Kenya National Bureau of Statistics. 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 on PMA2020 please visit <http://www.pma2020.org>



KEY FAMILY PLANNING INDICATORS

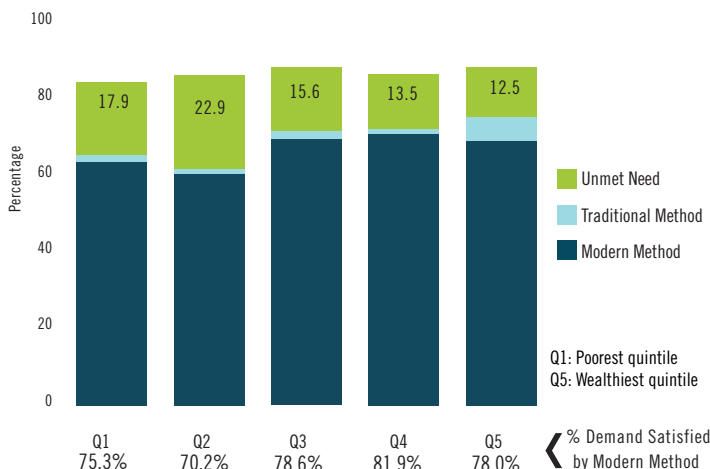
Select Family Planning Indicators Across Recent Surveys
(Married and All Women, Age 15-49)

	PMA2014 - R2		PMA2015 - R3		PMA2015 - R4	
	All	Married	All	Married	All	Married
Contraceptive Prevalence						
All Methods CPR	41.0	56.6	48.1	61.1	47.7	64.5
Modern Methods mCPR	40.3	55.6	46.5	58.8	46.0	62.3
Long Acting CPR	11.4	16.7	14.5	19.9	16.2	24.3
Total Unmet Need	16.6	21.3	15.3	17.1	13.6	16.9
For Limiting	6.8	9.6	5.2	6.9	5.1	7.5
For Spacing	9.8	11.7	10.1	10.2	8.5	9.4
Total Demand	57.6	77.9	63.3	78.2	61.3	81.4
Demand Satisfied by Modern Method (%)	70.0	71.3	73.5	75.3	75.0	76.5

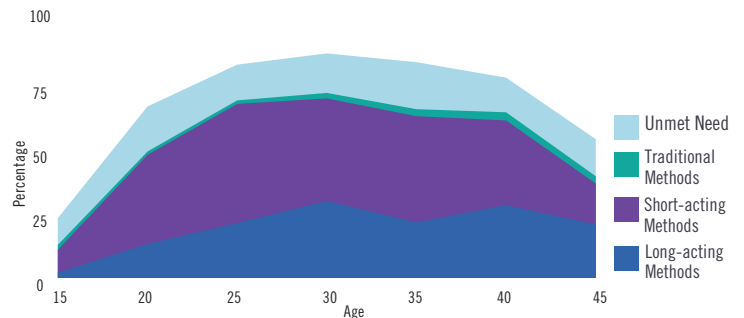
Fertility Indicators (All Women, Age 15-49)

	PMA2014 Round 2	PMA2015 Round 3	PMA2015 Round 4
Recent Births Unintended (%)	43.2	42.3	43.0
Wanted Later	29.8	57.7	29.2
Wanted No More	13.4	11.6	13.8

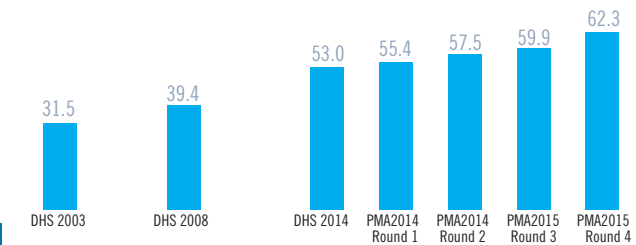
Current Use and Unmet Need Among Married Women of Reproductive Age, by Wealth Quintile



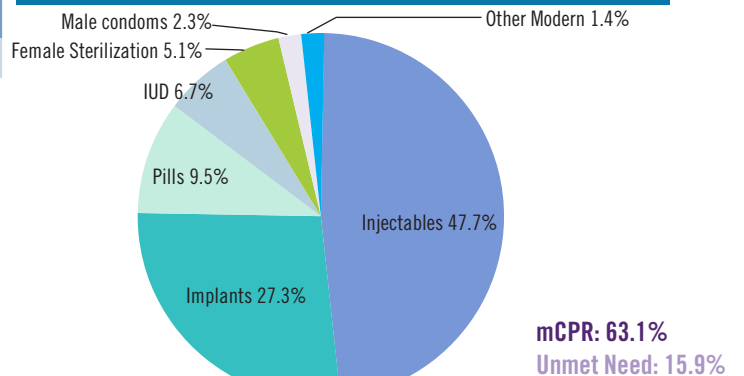
Unmet Need and Contraceptive Use, by Age (all Women)



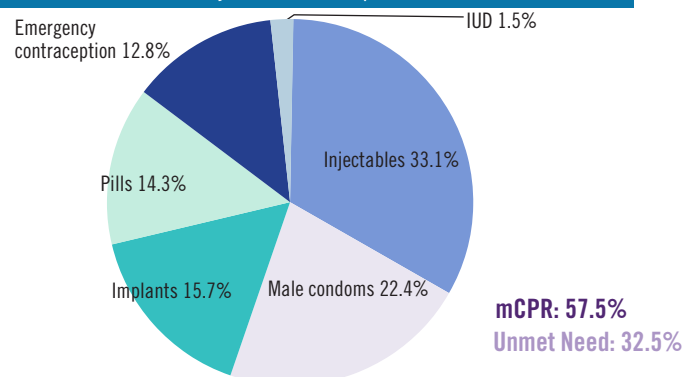
Modern Contraceptive Prevalence Rate (Married Women, age 15-49)



Current Modern Method Mix Among Married Contraceptive Users



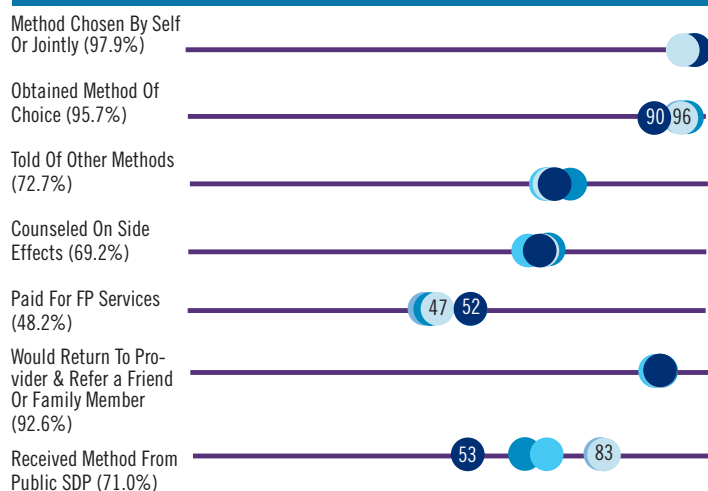
Current Modern Method Mix Among Unmarried Sexually Active Contraceptive Users



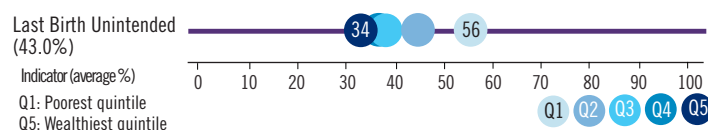
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INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Female Users (%), Indicators by Wealth Quintile (n=2,313):



Births in the Past Five Years, or Current Pregnancies:



For Current Female Non-Users (n=2,017):

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

Not Married	54.9
Perceived Not-At-Risk/Lack of Need	54.9
Method or Health-related Concerns	29.9
Opposition to Use	11.3
Lack of Access/Knowledge	5.1
Other	6.5

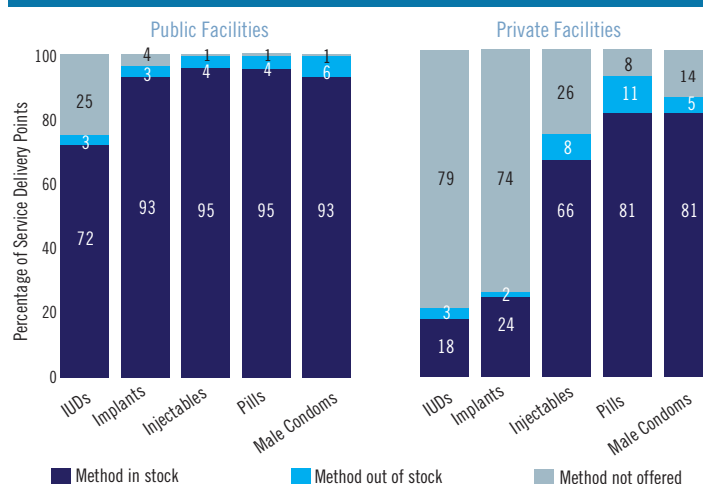
Reproductive and Contraceptive Indicators

	Total	Rural	Urban
Median Age at First Marriage (25 to 49 years)	21.0	20.3	22.0
Median Age at First Sex (15 to 49 years)	17.6	16.8	18.6
Median Age at First Contraceptive Use	22.2	23.0	21.6
Median Age at First Birth (25 to 49 years)	20.7	20.3	21.4
Mean No. Of Living Children At First Contraceptive Use	1.7	2.2	1.0
Women Having First Birth by Age 18 (18 to 24 years) (%)	13.2	16.9	8.6
Received FP Info. From Provider In Last 12 Months (%)	34.3	36.8	30.4
Exposed to FP Media in Last Few Months (%)	88.7	86.1	92.7

SAMPLE DESIGN

The PMA2015/Kenya-R4, the fourth round of data collection in Kenya, survey used a two-stage cluster design with urban-rural and county as strata. A sample of 120 enumeration areas (EAs) was drawn by the Kenya National Bureau of Statistics from its master sampling frame. In each EA households and private health facilities were listed and mapped, with 42 households randomly selected. Households were surveyed and occupants enumerated. All eligible females age 15 to 49 were contacted and consented for inter-views. The final sample included 4,792 households, 4,921 females and 340 health facilities. Data collection was conducted between November and December 2015.

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



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

Facility Type	3 or more methods	5 or more methods
Hospital	98.4	96.8
Health Centre	98.7	90.7
Health Clinic	100.0	100.0
Dispensary	97.0	79.5
Total	97.4	86.4

Service Delivery Points (n= 340; 272 public, 68 private)

	Public	Private	Total
Among All Service Delivery Points:			
Percent Offering Family Planning	98.9	91.2	97.4
With Mobile Teams Visiting Facility In Last 12 Months (%)	51.1	10.3	42.9
Supporting CHWs From This Service Delivery Point (%)	51.1	7.4	42.4
Among Service Delivery Points Offering Family Planning Services:			
Average Number Of Days Per Week Family Planning Is Offered	5.2	6.1	5.4
Offering Female Sterilization (%)	14.5	0.0	11.8
Offering Family Planning Counseling/Services To Adolescents (%)	98.5	58.1	90.9
Charging Fees For Family Planning Services (%)	7.4	72.6	19.6
Percent Integrating Family Planning Into Their:			
Maternal Health Services (among all offering maternal health services)	94.8	88.2	94.4
HIV Services (among all offering HIV services)	100.0	92.2	99.3
Post-Abortion Services (among all offering post-abortion services)	99.4	70.0	97.9