

PMA2015/KENYA-R3

PERFORMANCE MONITORING & ACCOUNTABILITY 2020

PMA2020 is a 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/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)

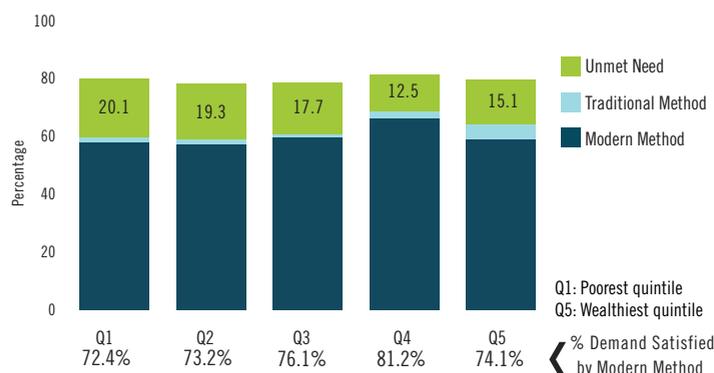
	PMA2014 - R1		PMA2014 - R2		PMA2015 - R3	
	All	Married	All	Married	All	Married
Contraceptive Prevalence						
All Methods CPR	42.7	55.7	41.0	56.6	48.1	61.1
Modern Methods mCPR	42.5	55.4	40.3	55.6	46.5	58.8
Long Acting CPR	11.9	16.3	11.4	16.7	14.5	19.9
Total Unmet Need	15.9	20.9	16.6	21.3	15.3	17.1
For Limiting	6.5	9.2	6.8	9.6	5.2	6.9
For Spacing	9.4	11.7	9.8	11.7	10.1	10.2
Total Demand	58.6	76.6	57.6	77.9	63.3	78.2
Demand Satisfied by Modern Method (%)	72.5	72.3	70.0	71.3	73.5	75.3

Fertility Indicators (All Women, Age 15-49)

	PMA2014 Round 1	PMA2014 Round 2	PMA2015 Round 3
Total Fertility Rate	3.6	3.5*	3.5
Adolescent Birth Rate (per 1000, age 15-19)	123	109*	105
Recent Births Unintended (%)	48.9	43.2	42.3
Wanted Later	31.9	29.8	30.8
Wanted No More	17.0	13.4	11.6

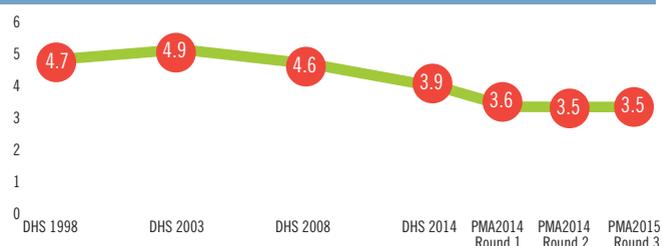
*To adjust for seasonal variation in the number of adolescent females in the sample, data from rounds one and two were combined

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

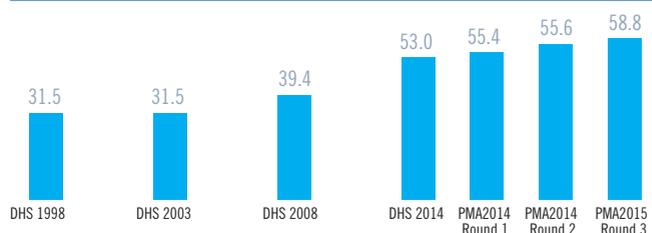


Trends in TFR and mCPR, 1998-2015

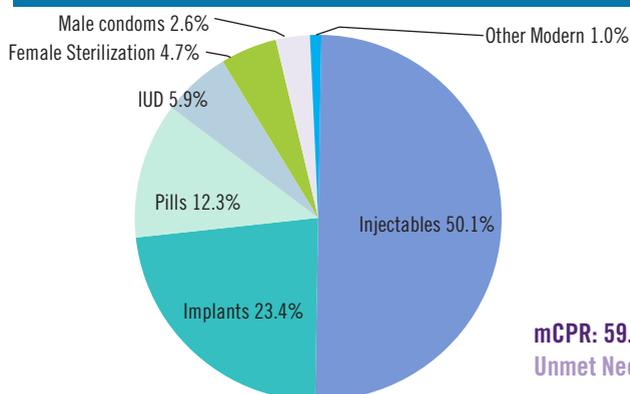
Total Fertility Rate (TFR) - Number Of Children Per Women



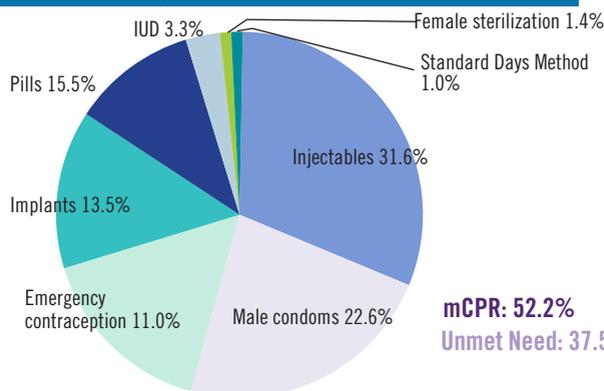
Modern Contraceptive Prevalence Rate (Married Women, age 15-49)



Current Modern Method Mix Among Married Contraceptive Users



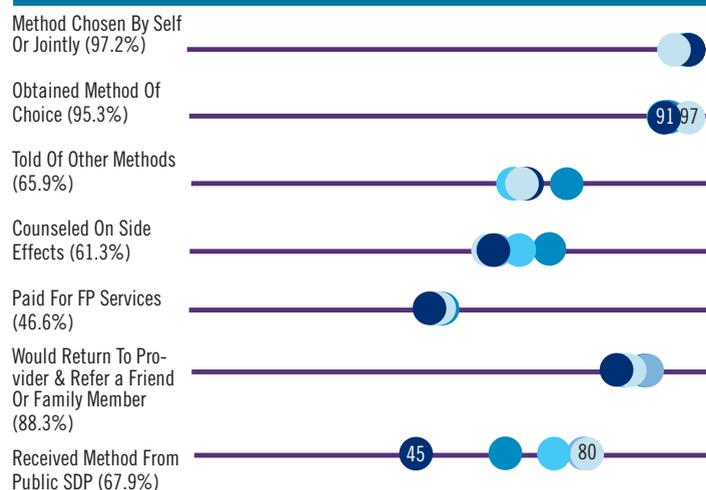
Current Modern Method Mix Among Unmarried Sexually Active Contraceptive Users



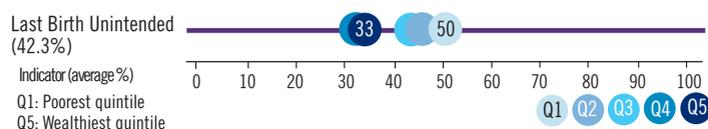
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INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Female Users (%), Indicators by Wealth Quintile (n=1,801):



Births in the Past Five Years, or Current Pregnancies:



For Current Female Non-Users (n=):

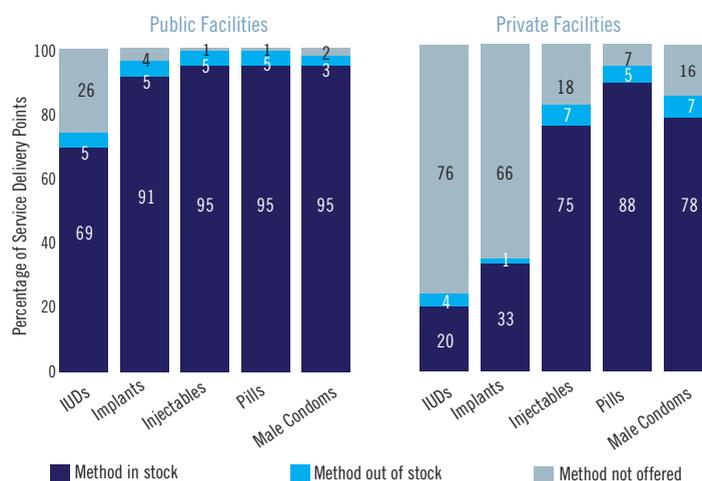
Reasons Mentioned For Non-Use Among All Women Wanting To Delay The Next Birth 2 Or More Years (%)

Not Married	46.0
Perceived Not-At-Risk/Lack of Need	52.0
Method or Health-related Concerns	29.9
Opposition to Use	11.4
Lack of Access/Knowledge	4.2
Other	6.7

For All Women of Reproductive Age, 15-49:

	Total	Rural	Urban
Median Age at First Marriage (25 to 49 years)	20.8	20.0	21.9
Median Age at First Sex (25 to 49 years)	17.9	17.1	18.7
Median Age at First Contraceptive Use	23.0	23.6	22.5
Median Age at First Birth (25 to 49 years)	20.7	20.2	21.3
Mean No. Of Living Children At First Contraceptive Use	1.7	2.2	1.2
Women Having First Birth by Age 18 (18 to 24 years) (%)	12.7	17.1	7.3
Received FP Info. From Provider In Last 12 Months (%)	33.6	34.9	31.6
Exposed to FP Media in Last Few Months (%)	88.1	84.6	93.5

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 (n=61)	100.0	93.4
Health Centre (n=77)	97.4	88.3
Health Clinic (n=2)	100.0	50.0
Dispensary (n=125)	95.2	70.4
Total	96.6	80.5

Service Delivery Points (n= 348; 266 public, 82 private)

	Public	Private	Total
Among All Service Delivery Points:			
Percent Offering Family Planning	98.9	92.7	97.4
With Mobile Teams Visiting Facility In Last 12 Months (%)	48.5	13.4	40.2
Supporting CHWs From This Service Delivery Point (%)	57.1	13.4	46.8
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 (%)	10.3	3.9	8.8
Offering Family Planning Counseling/Services To Adolescents (%)	98.5	48.7	87.3
Charging Fees For Family Planning Services (%)	8.7	72.4	23.0
Percent Integrating Family Planning Into Their:			
Maternal Health Services (among all offering maternal health services)	90.2	81.8	89.6
HIV Services (among all offering HIV services)	100.0	93.9	99.3
Post-Abortion Services (among all offering post-abortion services)	98.1	87.5	97.1

SAMPLE DESIGN

The PMA2015/Kenya-R3, the third 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 4,810 households, 4,396 females and 348 health facilities. Data collection was conducted between June and July 2015.