

PMA2014/KENYA

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/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

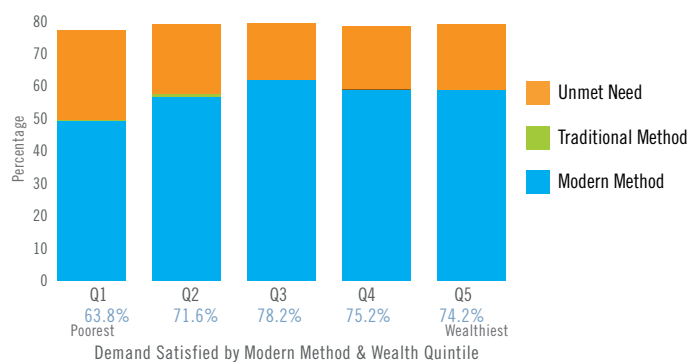
Select Family Planning Indicators Across Recent Surveys (Married and All Women, Age 15-49)

	DHS 2008		PMA2014	
	All Women	Married Women	All Women	Married Women
Contraceptive Prevalence Rate (CPR)				
All Methods CPR	32.0	45.5	42.7	55.7
Modern Method Use mCPR	28.0	39.4	42.5	55.4
Traditional Method Use	4.1	6.0	0.1	0.2
Total Unmet Need	16.3	25.7	15.9	20.9
For Limiting	7.9	12.8	6.5	9.2
For Spacing	8.4	12.9	9.4	11.7
Total Demand	48.3	71.2	58.6	76.6
Demand Satisfied by Modern Method	58.0	55.3	72.5	72.3

Fertility Indicators (All Women)

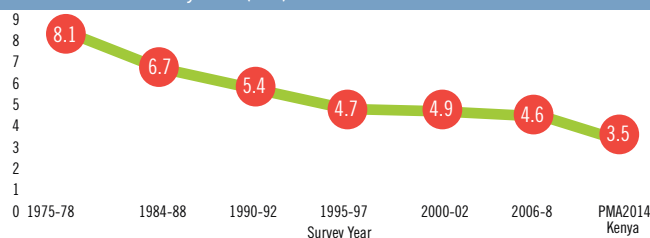
	DHS 2008	PMA2014
Total Fertility Rate	4.6	3.5
Adolescent Birth Rate (per 1000, age 15-19)	103	121
Recent Births Unintended (%)	48.5	48.9
Wanted Later	27.5	31.9
Wanted No More	21.1	17.0
Ratio of Lowest vs. Highest Wealth Quintiles of Births Unintended	49:37	61:30

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

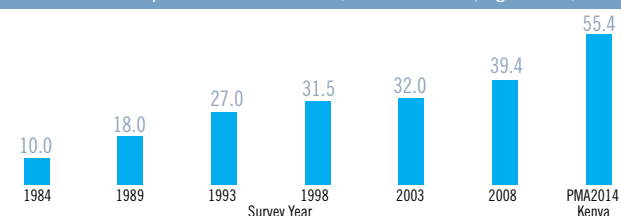


Trends in TFR and mCPR, 1975-2014

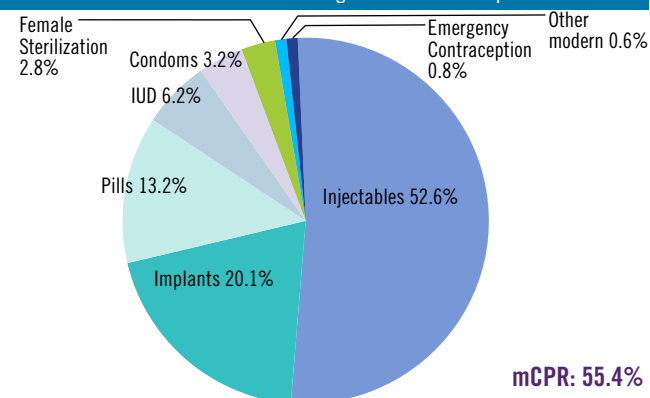
Total Fertility Rate (TFR) - Number Of Children Per Women



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

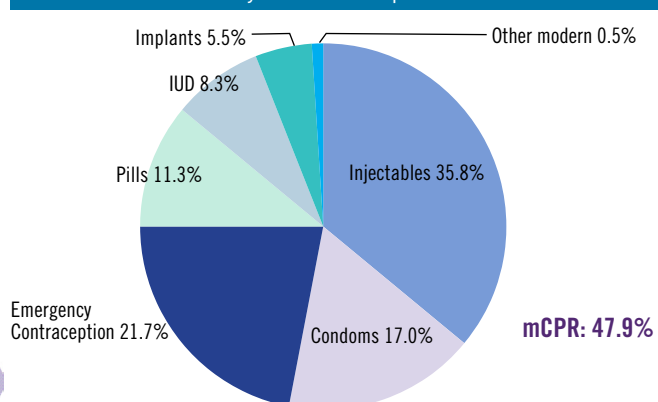


Current Modern Method Mix Among Married Contraceptive Users



mCPR: 55.4%

Current Modern Method Mix Among Unmarried Sexually Active Contraceptive Users



mCPR: 47.9%

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INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Female Users (%)

Obtained Method Of Choice	96.4
Method Chosen By Self Or Jointly	95.6
Paid For Services	56.8
Told Of Other Methods	70.7
Counseled On Side Effects	58.2
If Counseled, Told What To Do	86.9
Sterilized Users Who Were Told That The Method Was Permanent (n=67)	98.8
Would Return To Provider And Would Refer A Friend Or Family Member	90.9

For Current Female Non-Users:

Median Duration Of Use For Recent Contraceptors: For Those With Any Use In Past 12 months

Method	Months
Pills	25.4
Injectables	22.1
Implants	29.6
Total	21.7

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

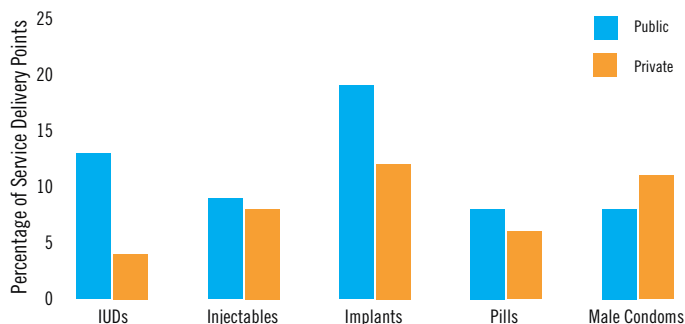
Not Married	40.1
Lactating	9.0
Infrequent/No Sex/Husband Away	26.8
Menopausal/Subfecund/Amenorrhic	8.7
Personally Opposed	3.9
Partner/Other Opposed	3.8
Religious Opposition	2.0
Lack of Knowledge About Method Or Source	2.2
Fear Of Side Effects	20.0
Health Concerns	17.3
Method Unavailable/Costly	1.8
Don't Know/Up to God	4.0
Other/No Response	5.1

For All Women of Reproductive Age, 15-49:

	Total	Rural	Urban
Median Age of First Marriage (25 to 49 years)	22.0	20.5	22.7
Median Age at First Sex (25 to 49 years)	20.1	19.1	20.5
Median Age at First Contraceptive Use	22.4	22.8	22.2
Mean No. Of Living Children At First Contraceptive Use	1.5	2.1	1.1
Received FP Info. From Provider In Last 12 Months (%)	11.2	12.6	10.2



Percentage of Facilities Stocked Out of Contraceptives in the Past 12 Months, by Method



Service Delivery Points (n= 270: 200 public, 70 private)

	Public	Private
Percent Offering Family Planning	99.5	85.7
Average Number Of Days Per Week Family Planning Is Offered	5.2	5.3
Offering The Following Family Planning Methods:	%	%
Pills	98.0	88.3
Injectables	97.5	57.1
IUDs	64.0	11.4
Implants	85.0	24.3
Male Condoms	94.0	65.7
Female Sterilization	17.5	0.0
Offering Family Planning Counseling/Services To Adolescents	95.5	76.7
Supporting CHWs From This Service Delivery Point	58.8	11.7
With Mobile Teams Working From Facility In Last 12 Months	54.0	8.6
Charging Fees For Family Planning Services	12.1	71.7
With Client Feedback System	99.0	81.4
Integrating Family Planning Into Their:		
Maternal Health Services	99.5	24.6
HIV Services	97.5	29.0
Post-Abortion Services	58.3	15.0

SAMPLE DESIGN

The PMA2020/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 interviews. The final sample included 4,518 households, 3,815 females and 270 health facilities. Data collection was conducted between May and July 2014.