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.

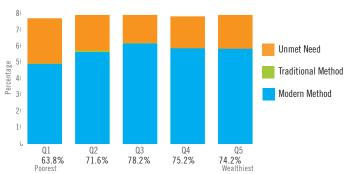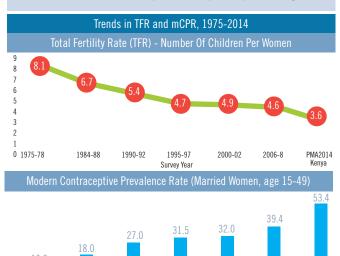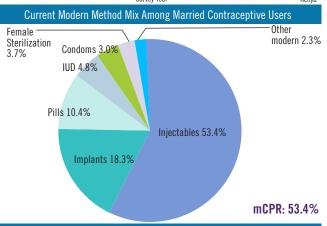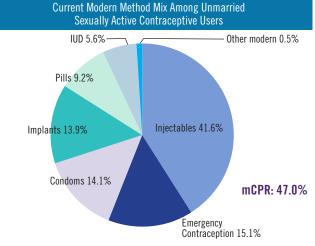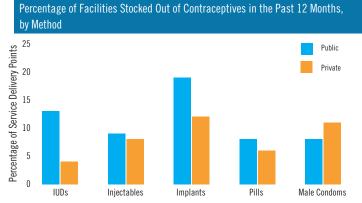For more information on PMA2020 please visit http://www.pma2020.org

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	**41.8**	**53.7**
Modern Method Use mCPR	28.0	39.4	**41.6**	**53.4**
Traditional Method Use	4.1	6.0	**10.9**	**14.3**
Total Unmet Need	16.3	25.7	**18.7**	**24.8**
For Limiting	7.9	12.8	**8.5**	**11.9**
For Spacing	8.4	12.9	**10.2**	**12.9**
Total Demand	48.3	71.2	**60.5**	**78.5**
Demand Satisfied by Modern Method	58.0	55.3	**69.0**	**68.4**

Fertility Indicators (All Women)

	DHS 2008	PMA2014
Total Fertility Rate	4.6	**3.6**
Adolescent Birth Rate (per 1000, age 15-19)	103	**123**
Recent Births Unintended (%)	48.5	**49.6**
Wanted Later	27.5	**33.7**
Wanted No More	21.1	**15.9**
Ratio of Lowest vs. Highest Wealth Quintiles of % Births Unintended	49:37	**59:42**

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

- Unmet Need
- Traditional Method
- Modern Method

Q1 63.8% Poorest — Q2 71.6% — Q3 78.2% — Q4 75.2% — Q5 74.2% Wealthiest

Demand Satisfied by Modern Method & Wealth Quintile

Trends in TFR and mCPR, 1975-2014
Total Fertility Rate (TFR) - Number Of Children Per Women

8.1 (1975-78), 6.7 (1984-88), 5.4 (1990-92), 4.7 (1995-97), 4.9 (2000-02), 4.6 (2006-8), 3.6 (PMA2014 Kenya)

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

10.0 (1984), 18.0 (1989), 27.0 (1993), 31.5 (1998), 32.0 (2003), 39.4 (2008), 53.4 (PMA2014 Kenya)

Current Modern Method Mix Among Married Contraceptive Users

- Female Sterilization 3.7%
- Condoms 3.0%
- Other modern 2.3%
- IUD 4.8%
- Pills 10.4%
- Implants 18.3%
- Injectables 53.4%

mCPR: 53.4%

Current Modern Method Mix Among Unmarried Sexually Active Contraceptive Users

- IUD 5.6%
- Other modern 0.5%
- Pills 9.2%
- Implants 13.9%
- Condoms 14.1%
- Injectables 41.6%
- Emergency Contraception 15.1%

mCPR: 47.0%

PMA2014/KENYA
INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Female Users (%)

Obtained Method Of Choice	96.3
Method Chosen By Self Or Jointly	95.1
Paid For Services	58.3
Told Of Other Methods	69.2
Counseled On Side Effects	56.9
Would Return To Provider And Would Refer A Friend Or Family Member	89.2
Received Method From Public SDP	67.3
Last Birth Unintended	49.6

For Current Female Non-Users:

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

Not Married	37.5
Perceived Not-At-Risk/Lack of Need	41.5
Method or Health-related Concerns	32.1
Opposition to Use	11.1
Lack of Access/Knowledge	5.1
Other	7.7

For All Women of Reproductive Age, 15-49:

	Total	Rural	Urban
Median Age at First Marriage (25 to 49 years)	26.3	25.9	26.6
Median Age at First Sex (25 to 49 years)	18.4	18.0	19.0
Median Age at First Contraceptive Use	22.5	23.0	22.0
Median Age at First Birth (25 to 49 years)	21.0	20.5	22.0
Mean No. Of Living Children At First Contraceptive Use	1.7	2.2	1.1
Women Having First Birth by Age 18 (18 to 24 years) (%)	21.3	26.4	16.3
Received FP Info. From Provider In Last 12 Months (%)	29.4	31.7	26.5
Exposed to FP Media in Last Few Months (%)	86.7	83.2	91.3

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 Visiting 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.

REPUBLIC OF KENYA
MINISTRY OF HEALTH
NCPD — NATIONAL COUNCIL FOR POPULATION AND DEVELOPMENT
KNBS — KENYA NATIONAL BUREAU OF STATISTICS
ICRH Kenya — INTERNATIONAL CENTRE FOR REPRODUCTIVE HEALTH · Mombasa
PMA2020