

PMA2013/KINSHASA

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/Kinshasa is led by the University of Kinshasa's School of Public Health, in collaboration with Tulane University School of Public Health and Tropical Medicine. The population-based survey was funded by the Bill & Melinda Gates Institute for Population and Reproductive Health at the Johns Hopkins Bloomberg School of Public Health with support from the Bill & Melinda Gates Foundation; the David and Lucile Packard Foundation funded the SDP survey.

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



KEY FAMILY PLANNING INDICATORS

Select Family Planning Indicators Across Recent Surveys
(Married women, age 15-49)

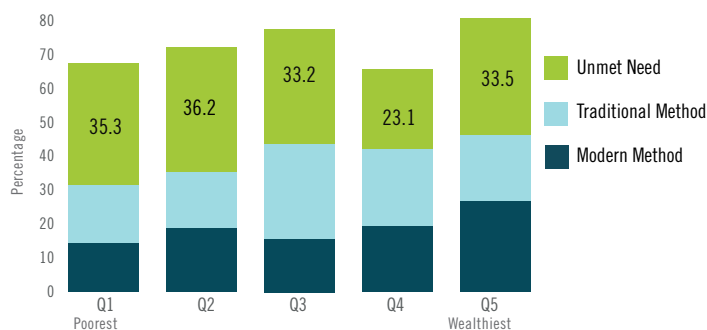
| | DHS 2013-14 Kinshasa | PMA2013/ Kinshasa |
|--|-------------------------|----------------------|
| Contraceptive Prevalence Rate (CPR) | | |
| All Methods CPR | 44.8 | 38.7 |
| Modern Method Use mCPR | 19.0 | 18.5 |
| Traditional Method Use | 25.7 | 20.1 |
| Total Unmet Need | | |
| For Limiting | 7.6 | 8.3 |
| For Spacing | 15.8 | 24.2 |
| Total Demand | | |
| | 42.4 | 71.2 |
| Demand Satisfied by Modern Method | | |
| | 44.8 | 26.0 |

*Note: because the distinction between rhythm and STD days/beads was not made clear to respondents (and all those using rhythm were included in STD days/beads), we have grouped STD days/beads as traditional, not modern

Fertility Indicators (all women)

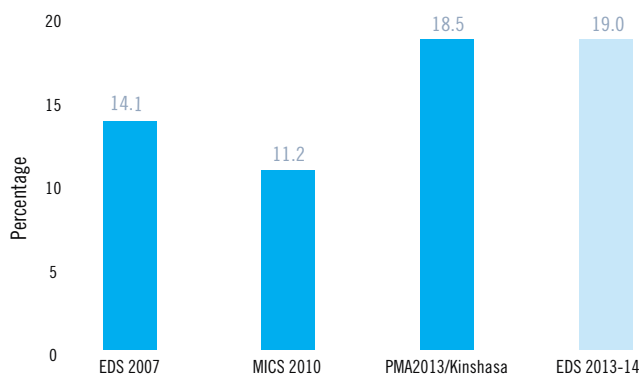
| | DHS 2013-14 Kinshasa | PMA2013/ Kinshasa |
|--|-------------------------|----------------------|
| Total Fertility Rate | 3.7 | 4.3 |
| Adolescent Birth Rate (per 1000, age 15-19) | 42.0 | 62.0 |
| Recent Births Unintended (%) | | |
| Wanted Later | 36.7 | 37.2 |
| Wanted No More | 15.4 | 11.0 |
| Ratio of Lowest vs. Highest Wealth Quintiles of % Births Unintended | | |
| | -- | 53:38 |

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

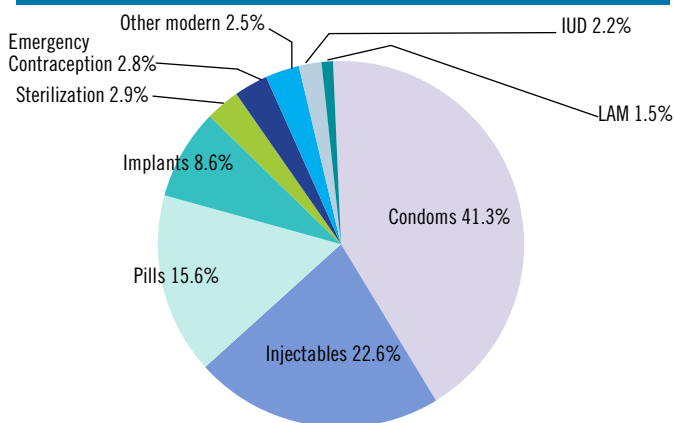


Trends Modern Contraceptive Prevalence Rate, by Survey

(Married women, age 15-49)

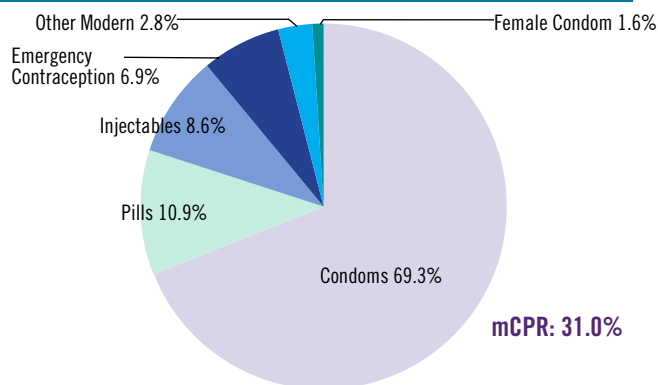


Current Modern Method Mix Among Married Contraceptive Users



mCPR: 18.5%

Current Modern Method Mix Among Unmarried Sexually Active Contraceptive Users



mCPR: 31.0%

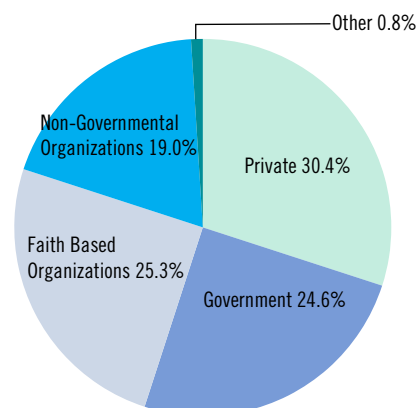
PMA2013/KINSHASA

INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Female Users (%)

| | |
|--|-------|
| Obtained Method Of Choice | 90.4 |
| Method Chosen By Self Or Jointly | 84.3 |
| Paid For Services | 31.3 |
| Told Of Other Methods | 27.2 |
| Counseled On Side Effects | 22.1 |
| If Counseled, Told What To Do | 58.4 |
| Sterilized Users Who Were Told That The Method Was Permanent (n=6) | 100.0 |
| Would Return To Provider And Would Refer A Friend Or Family Member | 22.6 |

Managing Authorities Among SDPs with Family Planning Services Available



For Current Female Non-Users:

| Median Duration Of Use For Recent Contraceptors: For Those With Any Use In Past 12 months | |
|---|--------|
| Method | Months |
| Pills | 27.0 |
| Injectables | 15.0 |
| Implants | 12.0 |
| Condom | 26.0 |
| Total | 25.0 |

Service Delivery Points (n= 432: 103 public, 329 private)

| | Public | Private |
|--|--------|---------|
| Percent Offering Family Planning | 94.2 | 90.6 |
| Average Number Of Days Per Week Family Planning Is Offered | 4.9 | 4.8 |
| Offering The Following Family Planning Methods: | % | % |
| Pills | 55.7 | 70.8 |
| Injectables | 69.1 | 71.5 |
| IUDs | 54.6 | 65.1 |
| Implants | 47.4 | 58.7 |
| Male Condoms | 64.9 | 70.1 |
| Charging Fees For Family Planning Services | 85.6 | 84.2 |
| With At Least One Provider Trained in FP | 87.6 | 89.3 |
| With A Functioning Information System | 84.5 | 81.5 |
| With At Least Three Modern Methods Available | 63.1 | 69.3 |

For All Women of Reproductive Age, 15-49:

| | Total |
|--|-------|
| Median Age of First Marriage (25 to 49 years) | 23.0 |
| Median Age at First Sex (25 to 49 years) | 17.0 |
| Median Age at First Contraceptive Use | 19.0 |
| Mean No. Of Living Children At First Contraceptive Use | 0.8 |
| Received FP Info. From Provider In Last 12 Months (%) | 1.7 |

SAMPLE DESIGN

PMA2020/Kinshasa used a two stage cluster design to draw a representative urban sample in Kinshasa. A sample of 60 enumeration areas (EA) was drawn (PPS). For each EA, 30 households were selected, and a random start method was used to systematically select households. All women of reproductive age (15-49) within each selected household were contacted and consented for interviews. The final sample included 1,807 households, 2,197 females and 435 health facilities.

Service delivery point data come from a facility-based survey that attempted to include all health facilities in Kinshasa that provide contraception, (Packard Grant N 2013-38902 "Using Mobile Technology to Track Progress in Family Planning in Kinshasa, DRC").

Data collection was conducted between October, 2013 and January, 2014.

