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/Nigeria, carried out in Lagos and Kaduna states in 2014, is led by the Centre for Population and Reproductive Health at the University of Ibadan (CPRH), the Centre for Research, Evaluation Resources and Development (CRERD), the Population and Reproductive Health Program (PRHP) at the Obafemi Awolowo University in Ile-Ife, and Bayero University Kano (BUK). The survey is endorsed and supported by the Federal Ministry of Health, the National Population Commission, the National Bureau of Statistics, and the Lagos and Kaduna State Ministries of Health. 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 through a grant by the Bill & Melinda Gates Foundation.

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

**Current Modern Method Mix Among Married Contraceptive Users PMA2014/Kaduna**

- Pills 19.4%
- Injectables 55.9%
- Condoms 1.5%
- Other modern 2.5%
- Female Sterilization 0.7%

**Trends in Total Fertility Rate (TFR) - Number of Births Per Woman**

- TFR Nigeria
- TFR Kaduna

**Trends in Modern Contraceptive Prevalence Rate (Married Women, age 15-49) in Kaduna**

- mCPR: 10.1%

**Current Use and Unmet Need Among Married Women of Reproductive Age, by Wealth Quintile, PMA2014/Kaduna**

- Unmet Need: 34.4%

**Percent of All Women Age 18-24, PMA2014/Kaduna:**

- Married by Age 18: 57.7%
- Had First Birth by Age 18: 28.8%
- Used Contraception by Age 18: 2.2%
- Had First Sex by Age 18: 50.6%
PMA2014/KADUNA
INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Female Users in Kaduna(%), Indicators by Wealth Quintile (n=223):

For Current Female Non-Users in Kaduna (n=1,177):

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

Not Married 22.6
Perceived Not-At-Risk/Lack of Need 34.2
Method or Health-related Concerns 22.8
Opposition to Use 18.3
Lack of Access/Knowledge 10.3
Other 16.3

For All Women of Reproductive Age, 15-49 in Kaduna:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Total</th>
<th>Rural</th>
<th>Urban</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median Age at First Marriage (25 to 49 years)</td>
<td>17.2</td>
<td>16.7</td>
<td>18.1</td>
</tr>
<tr>
<td>Median Age at First Sex (25 to 49 years)</td>
<td>16.3</td>
<td>16.0</td>
<td>17.1</td>
</tr>
<tr>
<td>Median Age at First Contraceptive Use</td>
<td>24.1</td>
<td>23.6</td>
<td>24.5</td>
</tr>
<tr>
<td>Median Age at First Birth (25 to 49 years)</td>
<td>19.7</td>
<td>19.2</td>
<td>20.1</td>
</tr>
<tr>
<td>Mean No. Of Living Children at First Contraceptive Use</td>
<td>2.6</td>
<td>2.7</td>
<td>2.5</td>
</tr>
<tr>
<td>Women Having First Birth by Age 18 (ages 18-24) (%)</td>
<td>28.8</td>
<td>33.8</td>
<td>22.0</td>
</tr>
<tr>
<td>Received FP Info From Provider in Last 12 Months (%)</td>
<td>27.5</td>
<td>21.9</td>
<td>34.4</td>
</tr>
<tr>
<td>Exposed to FP Media in Last Few Months (%)</td>
<td>65.8</td>
<td>57.2</td>
<td>76.3</td>
</tr>
</tbody>
</table>

SAMPLE DESIGN

The PMA2014/Nigeria survey in Kaduna used a two-stage cluster design with urban-rural as strata. A sample of 66 enumeration areas (EAs) was drawn from the National Population Commission’s master sampling frame. In each EA households and private health facilities were listed and mapped, with 35 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 2,195 households, 2,573 females and 140 health facilities. Data collection was conducted between September and October 2014.

-- March 28, 2015 --