Performance Monitoring for Action

Round 6 Panel Survey Results (2019)
Fredrick Makumbi and Simon Kibira
28th Oct 2019
Imperial Royale Hotel, Kampala
Presentation Outline

1. Introduction
2. Panel design and justification
3. Round 6 follow-up survey
   a) Implementation
   b) Family planning indicators
4. Summary of key findings
Introduction
The Performance Monitoring for Action (PMA) project is fueling a data revolution to guide family planning programs. Data are key to informing and driving policy and program changes around the world. High-quality data — collected frequently, turned around quickly, and locally owned — help decision makers understand what is working, and what is not, enabling decisions that are more sensitive and responsive to evolving needs.
PMA Uganda Team at MakSPH

- PMA-Uganda PI (Fred) & Co-PI (Simon)

- Senior Data Analyst/Manager Ronald
  - IT Specialist Sam
  - Data Manager Vivian
  - Data Analyst Mary

- Coordinator Victor
  - Field Supervisors
  - Quality control officers

- Logistics Mabel

- JHU and JHPIEGO
PMA Survey Features

Highly-trained and experienced female resident enumerators.

Rapid turnaround results enabled by smartphone technology and short interview time.

High-quality data collected at frequent intervals.

Geographically-linked data collected from both households and service delivery points.
Round 6 follow-up survey: Panel design, justification and Implementation
R6 (2018): Selected 44 households in each of the 110 enumeration area.

Women were asked in Round 6 (2018) if they would be willing to participate in future surveys.

R6FS (2019): Enumerator returned to the same 44 households one year later (2019)

- If the woman was still there and still willing to be interviewed, she was interviewed
- If woman moved within EA, she was followed and interviewed
- If woman moved outside the EA, she was not followed up
Panel Justification

Panel design provides added value:
• Allows estimates of Adoption, Switching, and Discontinuation
• Ability to identify factors that influence contraceptive dynamics
• Increased precision for estimating change for the same woman over time

PMA design allows best of both worlds:
• Introduces a panel of households and females, and SDPs
Relocated HHs change status; dwelling to destroyed or business or road

A R6 dwelling unit turned into a charcoal store

A destroyed R6 structure during road construction

A destroyed R6 structure
Round 6 follow-up survey: Outcomes of follow-up survey
Panel response rates, women

- Completed R6 (2018): 4288
- Refused future follow-up: -193 (4.5%)
- Moved out of EA: -1272 (28.5%)
- Died: -5 (0.12%)
- Not at home: -51 (1.2%)
- Refused/partial completion/incapacitated: -14 (0.33%)
- Completed R6 follow-up (2019): 2753 (64.2%)
Round 6 follow-up survey: Family planning indicators
Contraceptive use in 2019 and retrospective status in 2018

Overall contraceptive dynamics

- FP use in 2018: 1111 (24.8%)
- Non use in 2018: 2778 (62%)
- Pregnant in 2018: 589 (13.1%)
- FP use in 2019: 1494 (33.4%)
- Non use in 2019: 2496 (55.7%)
- Pregnant in 2019: 487 (10.9%)
5% of the LARC and 32% of the Short term users, reported non use one year later.
Contraceptive use between Round 6 and Round 6 follow-up

Overall contraceptive dynamics

- 37% have changed status
- 12.4% Switcher
- 9.1% Continuer
- 12.6% Discontinuer
- 15.3% Adopter
- 50.6% Continued non-user
Contraceptive use between Round 6 and Round 6 follow-up among all women by age

25+

- Continuer: 16.2%
- Switcher: 11.1%
- Adopter: 15.0%
- Discontinuer: 14.2%
- Continued non-user: 43.5%

<25

- Continuer: 7.5%
- Switcher: 6.5%
- Adopter: 15.7%
- Discontinuer: 10.5%
- Continued non-user: 59.9%

40% have changed status
32% have changed status
Contraceptive use between Round 6 and Round 6 follow-up

By schooling

<table>
<thead>
<tr>
<th>Schooling</th>
<th>Never</th>
<th>Primary</th>
<th>Secondary+</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>62.9%</td>
<td>51.7%</td>
<td>45.7%</td>
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<td>13.3%</td>
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<td>11.9%</td>
<td>11.7%</td>
<td>11.9%</td>
</tr>
<tr>
<td>Never</td>
<td>10.3%</td>
<td>15.9%</td>
<td>15.2%</td>
</tr>
<tr>
<td>Primary</td>
<td>1.6%</td>
<td>8.5%</td>
<td>14.5%</td>
</tr>
<tr>
<td>Secondary+</td>
<td>54%</td>
<td>24%</td>
<td>54%</td>
</tr>
</tbody>
</table>

Non use is lower but % discontinued is higher, among educated women.

24% have changed status

54% have changed status
Contraceptive use between Round 6 and Round 6 follow-up

By wealth quintile

<table>
<thead>
<tr>
<th>Wealth Quintile</th>
<th>Change Status</th>
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</thead>
<tbody>
<tr>
<td>Lowest</td>
<td>10.2%</td>
</tr>
<tr>
<td>Lower</td>
<td>9.0%</td>
</tr>
<tr>
<td>Middle</td>
<td>13.8%</td>
</tr>
<tr>
<td>Higher</td>
<td>15.2%</td>
</tr>
<tr>
<td>Highest</td>
<td>13.9%</td>
</tr>
</tbody>
</table>

Women in wealthier quintiles are more likely to change status than women in poorer quintiles.

28% have changed status

43% have changed status
Contraceptive use between Round 6 and Round 6 follow-up

By fertility intention at Round 6

Want child within 2 years

- 7.3% Continuer
- 5.2% Switcher
- 7.3% Adopter
- 21.4% Discontinuer
- 58.9% Continued non-user

Don’t want child within 2 years

- 13.2% Continuer
- 9.7% Switcher
- 16.5% Adopter
- 11.3% Discontinuer
- 49.2% Continued non-user

11.3% of those who don’t want a child in two years, discontinued use.

34% have changed status

38% have changed status
Attitudes towards use of contraception

Using contraceptives creates conflict in a couple

Over 80% of women agree that using contraceptives creates conflict in a couple. Contraceptive users are less likely to have this attitude.

Disagreement

Users of a modern method

- Strong disagree: 17.2%
- Somewhat disagree: 7.6%
- Somewhat agree: 21.8%
- Strongly agree: 53.5%

Non-users

- Strong disagree: 11.5%
- Somewhat disagree: 6.3%
- Somewhat agree: 23.8%
- Strongly agree: 58.3%
Attitudes towards use of contraception

It is unhealthy to not have a period when using hormonal contraceptives

Over 80% of women agree that it is unhealthy to not have a period when using hormonal contraceptives.

Users of a modern method:
- Strongly disagree: 13.9%
- Somewhat disagree: 4.9%
- Somewhat agree: 13.1%
- Strongly agree: 68.1%

Non-users:
- Strongly disagree: 11.9%
- Somewhat disagree: 15.8%
- Somewhat agree: 6.2%
- Strongly agree: 66.1%
Attitudes towards use of contraception

It is acceptable to use contraceptives before having children

Two thirds of women disagree that it is acceptable to use contraceptives before having children.

- **Users of a modern method**
  - Strongly disagree: 63.5%
  - Somewhat disagree: 6.0%
  - Somewhat agree: 7.4%
  - Strongly agree: 23.2%

- **Non-users**
  - Strongly disagree: 59.0%
  - Somewhat disagree: 8.8%
  - Somewhat agree: 7.6%
  - Strongly agree: 24.5%
Partner dynamics

% of non-users at Round 6 who said they had partner support for using contraceptives, by Round 6 follow-up status

Partner support among contraceptive adopters was twice as high as partner support among continued non-users.

Would your partner support you using contraceptives?

- Continued non-user
  - Yes: 30.4%
  - No: 69.6%

- Adopter
  - Yes: 61.7%
  - No: 38.3%
Summary and next steps
Summary

• While most women maintain their contraceptive status, substantial percentages (30%) change their status.
• Change in status is greatest among:
  • younger (under 25), more educated, urban and wealthier women.
• Women who adopt contraceptive use are significantly more likely to report partner support.
• The percent discontinuing is higher among short term users.
• Majority of women have negative attitudes towards contraception but use it anyway.
Next steps

• Panel data open the opportunity to learn more about contraceptive dynamics and the factors that underlie change.

• More in-depth analysis will continue with this data set and the data collected on Round 1 follow-up.

• What has been learned in collecting/analyzing panel data will inform the upcoming PMA panel implementation in Uganda and in 11 other PMA countries.
Acknowledgement

• UBOS
• MoH
• NPC
• FP Stakeholders
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• Population providing the information
Thank you!

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