Data and Data Tools for real-time informed decision making

January 2019
Content

• Context in Mozambique

• Tools for VMMC program monitoring
  › Daily
  › Weekly
  › Monthly/Quarterly/Annually

• Lessons Learned
Context in Mozambique

• During PY2 (October 2016 – September 2017)
  › Corrective action required for PY3

• During PY3 (October 2017 – September 2018)
  › Concern during the PY2 year regarding the productivity resulted in intense program re-adjustments
  › Service coverage was modeled based on August 2015 during a peak period in Jhpiego to replicate the service coverage during that time
  › Campaigns were also launched in each province

<table>
<thead>
<tr>
<th>PY2 (Oct 2016 – Sep 2017)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>239,872</td>
</tr>
<tr>
<td>Achieved</td>
<td>141,483</td>
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<tr>
<td>Increase from prior year</td>
<td>0.41%</td>
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<table>
<thead>
<tr>
<th>PY3 (Oct 2017 – Sep 2018)</th>
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<tbody>
<tr>
<td>Target</td>
<td>208,024</td>
</tr>
<tr>
<td>Achieved</td>
<td>179,337</td>
</tr>
<tr>
<td>Increase from prior year</td>
<td>26.76%</td>
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Daily Tools – Provincial Level

• Daily account of MC emailed
  › Daily Log
  › Monthly Projection mapping

• Benefit
  › Allows for early projections for progress towards monthly targets for early course correction

• Managed
  › Director to Coordinator Levels
Daily Tools - Provider Level

- Updated at the Provincial Level by:
  - M&E
  - Coordinator

- Benefit
  - Assists the coordinator in supporting sites that require help to improve expected productivity

- Managed
  - Provincial Coordinator
  - Report to National Coordinator and Project Director
Weekly Tools

- Corrective Action Plan
  - Updated weekly by
    - M&E
    - Demand Generation Focal Point
    - Coordinator
  - Benefit
    - Tracks and documents implementation to the District level to monitor: Targets & Activities
  - Managed
    - Coordinator and Project Director
    - Report to Donor
Monthly/Quarterly/Annual Tools

- Monthly aggregated data nationally
  › Also broken to provincial level
  › Allows for macros level monitoring

- Benefit:
  › Global impression respective to the annual target

- Managed:
  › Coordinator and Project Director
Historical Trend Data since COP 2015 – 2017, with Projection for COP 2018
Lessons Learned

- Time is precious, use it wisely
- Data is crucial to making the right decision at the right time
- Data quality must be fundamental with appropriate supervision visits to the field and conducting technical audits
- Campaigns contributed 20% of the annual target in districts where this activity took place
  - Yield is higher in the peak demand season
- Communication is key to action
  - Must be a 2-way street
- Close communication with the donor strengthens the partnership to better share ideas and realize improvements
Obrigado