BELIZE

Belize health facility performance indicators

7030 emergency obstetric and neonatal care, 7020 pre- and post-partum care, 7010 child care, 7050 family planning, 7460 patient satisfaction survey, 7410 job aid tools for reproductive health, 7465 EHS system, 7420 educational materials for adolescents

*new intervention, not evaluated at baseline

Success stories

7020 selected equipment

Study design

BASELINE FOLLOW-UP

1 2 3

18-MONTH FOLLOW-UP

Facilities Women Children Medical Medical
records records

39 351 311 1,149 38 1,197

7010 selected equipment

Health facilities with availability of equipment necessary for child care

Not observed Observed

Baseline facilities (N=37)

18-month follow-up facilities (N=37)

Source: SM2015 Health Facility Observation Checklist Survey

www.healthdata.org/salud-mesoamerica-2015-initiative
### Activity flowchart

- Study and survey design (IHME)
- Data collection (in-country agencies & IHME)
- Analysis (IHME)

- Fact-finding visits
- Instrument design
- Training and pilots
- Sampling
- Computer-assisted personal interview
- Community census
- Household survey
- Health facility survey
- Supervision by IHME
- Real-time data quality checks
- Estimation of initiative indicators for baseline and follow-up surveys with 95% CI
- One-sided proportion tests to compare indicator estimates vs. the targets proposed
- Detailed analysis of indicator components to identify items that may be driving the value of the indicator

### Total data collected

#### Household and school surveys - baseline only

<table>
<thead>
<tr>
<th></th>
<th>Intervention</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Censuses</td>
<td>69,273</td>
<td>21,260</td>
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<tr>
<td>Households</td>
<td>15,584</td>
<td>4,641</td>
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<tr>
<td>Women</td>
<td>20,796</td>
<td>3,818</td>
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<tr>
<td>Children</td>
<td>17,780</td>
<td>5,225</td>
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<tr>
<td>Students</td>
<td>924</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Health facility surveys

<table>
<thead>
<tr>
<th>Health facilities</th>
<th>Baseline</th>
<th>18-month</th>
<th>Intervention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intervention</td>
<td>365</td>
<td>379</td>
<td></td>
</tr>
<tr>
<td>Control</td>
<td>114</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Availability of pharmacy inputs: oral rehydration salts

<table>
<thead>
<tr>
<th>Country</th>
<th>Baseline</th>
<th>18-month</th>
<th>Intervention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belize</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>El Salvador</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>Guatemala</td>
<td>60</td>
<td>60</td>
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<tr>
<td>Honduras</td>
<td>40</td>
<td>40</td>
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</tr>
<tr>
<td>Mexico</td>
<td>20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Nicaragua</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Panama</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Regional success stories from SM2015 interventions

Data from facilities eligible for baseline and 18-month performance indicators

**Modern family planning methods available on the day of the survey**

- Belize: 100%
- El Salvador: 100%
- Guatemala: 100%
- Honduras: 100%
- Mexico: 100%
- Nicaragua: 100%
- Panama: 100%

**Availability of functional equipment: stethoscope for child care**

- Belize: 80%
- El Salvador: 80%
- Guatemala: 80%
- Honduras: 80%
- Mexico: 80%
- Nicaragua: 80%
- Panama: 80%

**Availability of functional equipment: standing scale**

- Belize: 80%
- El Salvador: 80%
- Guatemala: 80%
- Honduras: 80%
- Mexico: 80%
- Nicaragua: 80%
- Panama: 80%

**Availability of functional equipment: lamp for pelvic exam**

- Belize: 100%
- El Salvador: 100%
- Guatemala: 100%
- Honduras: 100%
- Mexico: 100%
- Nicaragua: 100%
- Panama: 100%

**Availability of pharmacy inputs: oral rehydration salts**

- Belize: 100%
- El Salvador: 80%
- Guatemala: 60%
- Honduras: 40%
- Mexico: 20%
- Nicaragua: 0%
- Panama: 0%

**Availability of pharmacy inputs: albendazole / mebendazole**

- Belize: 100%
- El Salvador: 80%
- Guatemala: 60%
- Honduras: 40%
- Mexico: 20%
- Nicaragua: 0%
- Panama: 0%

* All data from direct observations on the day of the survey.
* Baseline value for El Salvador considers only albendazole.