NICARAGUA

Availibility of modern family planning methods

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:

<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>
</tr>
<tr>
<td>Households</td>
<td>15,584</td>
<td>4,641</td>
</tr>
<tr>
<td>Women</td>
<td>20,796</td>
<td>3,818</td>
</tr>
<tr>
<td>Children</td>
<td>17,780</td>
<td>5,225</td>
</tr>
<tr>
<td>Students</td>
<td>924</td>
<td>-</td>
</tr>
</tbody>
</table>

Health facility surveys:

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>18-month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health facilities</td>
<td>Intervention</td>
<td>Control</td>
</tr>
<tr>
<td></td>
<td>365</td>
<td>114</td>
</tr>
<tr>
<td></td>
<td>379</td>
<td></td>
</tr>
<tr>
<td>Medical records</td>
<td>6,735</td>
<td>2,365</td>
</tr>
<tr>
<td></td>
<td>11,273</td>
<td></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*
- Availability of functional equipment: lamp for pelvic exam
- Availability of functional equipment: stethoscope for child care
- Availability of functional equipment: standing scale
- Availability of pharmacy inputs: oral rehydration salts
- Availability of pharmacy inputs: albendazole / mebendazole

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

Availability of functional equipment: lamp for pelvic exam:

Availability of functional equipment: stethoscope for child care:

Availability of functional equipment: standing scale:

Availability of pharmacy inputs: oral rehydration salts:

Availability of pharmacy inputs: albendazole / mebendazole:

* Baseline value for El Salvador considers only albendazole

All data from direct observations on the day of the survey.