**WASH & HEALTH Integration, KACHIN STATE**
(July - September 2020)

### WASH Indicators

<table>
<thead>
<tr>
<th>Number of women, men, boys and girls benefitting from safe/improved drinking water, meeting demand for domestic purposes, at minimum/agreed standards</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Safe water</strong>: fecal coliform count of 0 organisms per 100 ml of water. <strong>Improved source of water</strong>: type of water source that, by nature of its construction or through active intervention, is likely to be protected from outside contamination, in particular from contamination with fecal matter. <strong>Domestic purposes</strong>: bathing, drinking and cooking</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of targeted women, men, boys and girls benefitting from a functional excreta disposal system, reducing safety/public health/environmental risks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Functioning excreta disposal system</strong>: system which leads to safe disposal of excreta, so that it does not contaminate the environment, water, food or hands, is essential for ensuring a healthy environment and for protecting personal health.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WASH Indicators</th>
<th>Definition</th>
<th>Corresponding 4W sub indicator</th>
<th>Parameter/Assumptions</th>
</tr>
</thead>
<tbody>
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<td># of functional improved water sources in the site operating at the end of the reporting period</td>
<td>Improved water sources: Hand dug well 400 people, Hand Pump 500 people, Tank, Water Boating/Trucking, Distribution System, Pond = 15Liters/Person/Day: 8 hr tapstand open,</td>
</tr>
<tr>
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<td># of functional adult latrines that meet design requirements in the site operating during reporting period</td>
<td>Camp: 20 people: 1 latrine,</td>
</tr>
<tr>
<td>Number of targeted women, men, boys and girls benefitting from timely and/or adequate and/or tailored personal hygiene items and receiving appropriate/community tailored messages that enable health seeking behavior</td>
<td><strong>Functioning excreta disposal system</strong>: system which leads to safe disposal of excreta, so that it does not contaminate the environment, water, food or hands, is essential for ensuring a healthy environment and for protecting personal health.</td>
<td># of people (men) receiving consultation, hygiene promotion messages and sessions during reporting period</td>
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</tr>
</tbody>
</table>

### HEALTH

**Source of information**
The information of acute watery diarrhea and influenza like illness are received from Rakhine Early Warning, Alert and Response System (EWARS). Note that real-time EWARS monitoring is practiced, and that necessary actions are independent of this analysis.


**Formula for proportional morbidity**: Numerator is the number of acute watery diarrhea cases (OR) number of influenza like illness (new cases only) divided by the denominator of total number of consultations in the same area during the specified time period.

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**WASH**

**Source of information**
The information is coming form WASH partners’ quarterly 4W report.

**For more detail information - Follow the link:**
https://drive.google.com/open?id=0B_b4O8K5B0rKa2Y3df9sU1dUeTg

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UNICEF Yangon Office
<table>
<thead>
<tr>
<th>Township</th>
<th># of WASH covered sites</th>
<th>Total PoP</th>
<th># of people benefiting from safe/improved drinking water, meeting demand for domestic purposes, at minimum/agreed standards</th>
<th># of people benefiting from a functional excreta disposal system, reducing safety/public health/environmental risks</th>
<th># of people benefiting from timely and/or adequate and/or tailored personal hygiene items and receiving appropriate/community tailored messages that enable health seeking behavior</th>
<th># of sites with Health intervention</th>
<th>Total consultation s</th>
<th>Cases of Acute watery diarrhea</th>
<th>Propotional morbidity of AWD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bhamo</td>
<td>11</td>
<td>8,001</td>
<td>7,876</td>
<td>5,113</td>
<td>5,792</td>
<td>2</td>
<td>227</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Chipwi</td>
<td>5</td>
<td>2,999</td>
<td>267</td>
<td>2,801</td>
<td>1,906</td>
<td>12</td>
<td>435</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Hpakant</td>
<td>21</td>
<td>3,920</td>
<td>1,806</td>
<td>1,806</td>
<td>1,806</td>
<td>16</td>
<td>485</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Mansi</td>
<td>10</td>
<td>13,067</td>
<td>7,120</td>
<td>8,361</td>
<td>6,961</td>
<td>15</td>
<td>1,476</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Mogaung</td>
<td>8</td>
<td>1,462</td>
<td>1,388</td>
<td>1,134</td>
<td>1,462</td>
<td>4</td>
<td>72</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Mohnyin</td>
<td>3</td>
<td>286</td>
<td>165</td>
<td>152</td>
<td>165</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Momauk</td>
<td>19</td>
<td>26,972</td>
<td>12,402</td>
<td>13,591</td>
<td>18,477</td>
<td>7</td>
<td>242</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Puta-O</td>
<td>1</td>
<td>1,289</td>
<td>289</td>
<td>289</td>
<td>289</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shwegu</td>
<td>6</td>
<td>2,859</td>
<td>1,884</td>
<td>540</td>
<td>487</td>
<td>2</td>
<td>48</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Tanai</td>
<td>2</td>
<td>950</td>
<td>742</td>
<td>840</td>
<td>872</td>
<td>1</td>
<td>53</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Waingmaw</td>
<td>25</td>
<td>25,781</td>
<td>13,860</td>
<td>18,477</td>
<td>20,000</td>
<td>13</td>
<td>2,285</td>
<td>65</td>
<td>3%</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>141</strong></td>
<td><strong>98,289</strong></td>
<td><strong>57,120</strong></td>
<td><strong>64,019</strong></td>
<td><strong>70,663</strong></td>
<td><strong>59</strong></td>
<td><strong>5,885</strong></td>
<td><strong>65</strong></td>
<td><strong>1.1%</strong></td>
</tr>
</tbody>
</table>

**WASH & Health Integrated Analysis by Township**

- % of people benefitting from safe/improved drinking water, meeting demand for domestic purposes, at minimum/agreed standards
- % of people benefitting from a functional excreta disposal system, reducing safety/public health/environmental risks
- % of People benefitting from timely and/or adequate and/or tailored personal hygiene items and receiving appropriate/community tailored messages that enable health seeking behavior
- Propotional morbidity of AWD

**Water Quality Testing at Household Vs Propotional morbidity of AWD**

- # Water samples tested at Household
- # Water testing resulted less than 10 coliform forming units (CFU) per 100ml at Household
- Propotional morbidity of AWD

**Water Quality Testing at Household Vs Propotional morbidity of AWD**

- # Water samples tested at water sources
- # Water testing resulted less than 10 coliform forming units (CFU) per 100ml at water source
- Propotional morbidity of AWD

**WASH & Health Integrated Analysis by Township**

- % of people benefitting from safe/improved drinking water, meeting demand for domestic purposes, at minimum/agreed standards
- % of people benefitting from a functional excreta disposal system, reducing safety/public health/environmental risks
- % of People benefitting from timely and/or adequate and/or tailored personal hygiene items and receiving appropriate/community tailored messages that enable health seeking behavior
- Propotional morbidity of AWD

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- Propotional morbidity of AWD
KACHIN STATE - IDP sites (2020 - Qtr 3 - HEALTH & WASH Integrated Analysis, July - September 2020)

% of Functioning Latrine Vs Proportional morbidity of AWD

Solid waste management system Vs Proportional morbidity of AWD

% of people accessed to Handwashing station Vs Proportional morbidity of AWD

% of people accessed to Hygiene Promotion Vs Proportional morbidity of AWD

Source of information
The information of acute watery diarrhea and influenza-like illness are received from Rakhine Early Warning, Alert and Response System (EWARS). Note that real-time EWARS monitoring is practiced, and that necessary actions are independent of this analysis.


Formula for proportional morbidity: Numerator is the number of acute watery diarrhea cases (or) number of Influenza like illness (new cases only) divided by the denominator of total number of consultations in the same area during the specified time period.

HEALTH & WASH "Numerator" - Number of sites with effective solid waste management "Denominator" - Total number of Existing Latrines in IDPs camps

% of people reached by regular dedicated hygiene promotion "Numerator" - Number of IDPs reached by regular dedicated hygiene promotion "Denominator" - Total IDPs covered by WASH actors