### Definition

- **Safe water**: fecal coliform count of 0 organisms per 100 ml of water
- **Improved source of water**: 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.
- **Domestic purposes**: bathing, drinking and cooking

### Corresponding 4W sub indicator

- # of functional improved water sources in the site operating at the end of the reporting period
- # of litres of water supplied by existing water boating/trucking over 90 days to total population in the site
- # minimum volume of water (in Litres) stored in ponds during the reporting period

### Parameter/Assumptions

- Improved water sources:
  - Hand dug well
  - Hand Pump
  - Tank, Water Boating/Trucking, Distribution System, Pond = 15Liters/Person/Day : 8 hr tapstand open,

### Health Indicators

### Source of information

The information is coming from WASH partners’ quarterly 4W report. For more detail information: Follow the link: [https://drive.google.com/open?id=0B_b4O8K5B0rKa2Y3df9u1dU1eTg](https://drive.google.com/open?id=0B_b4O8K5B0rKa2Y3df9u1dU1eTg)

### Contact Us:

- **Dr Allison Gocotano**
  - WHE Technical Officer,
  - Health Cluster Coordinator
  - gocotanoa@who.int
  - (+95) 0926 346 5741
  - WHO Yangon Office

- **Pyae Phyo Kyaw**
  - Information Management Officer
  - WHO Health Emergency Program
  - +95-1-534 300, + 95-1-534 307
  - Ext 24229 Fax 538233, 538435

### WASH Indicators

### Source of information

The information is coming from WASH partners’ quarterly 4W report.

### Contact Us:

- **Eyad Aldubai**
  - Myanmar WASH Cluster Coordinator
  - ealdubai@unicef.org
  - UNICEF Yangon Office

- **Mee Mee Thaw**
  - WASH Cluster Information Management Officer,
  - (+95) 0945 120 7533
  - mthaw@unicef.org
  - UNICEF Yangon Office
### RAKHINE STATE - IDP sites (2020 - Qtr 3 - HEALTH & WASH Integrated Analysis, July - September 2020)

#### WATER, SANITATION AND HYGIENE

<table>
<thead>
<tr>
<th>Township</th>
<th>Total Sites</th>
<th>Total PoP</th>
<th># of people benefitting from safe/improved drinking water, meeting demand for domestic purposes, at minimum/agreed standards</th>
<th># of people benefitting from a functional excreta disposal system, reducing safety/public health/environmental risks</th>
<th># 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</th>
<th>Total consultations</th>
<th>Cases of Acute watery diarrhea</th>
<th>Propotional morbidity of AWD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kyaukpyu</td>
<td>1</td>
<td>967</td>
<td>4%</td>
<td>2%</td>
<td>1%</td>
<td>967</td>
<td>967</td>
<td>4%</td>
</tr>
<tr>
<td>Myebon</td>
<td>1</td>
<td>2,920</td>
<td>3%</td>
<td>2%</td>
<td>1%</td>
<td>2,920</td>
<td>363</td>
<td>1%</td>
</tr>
<tr>
<td>Pauktaw</td>
<td>5</td>
<td>23,022</td>
<td>2%</td>
<td>6%</td>
<td>3%</td>
<td>23,022</td>
<td>4,478</td>
<td>2%</td>
</tr>
<tr>
<td>Sittwe</td>
<td>14</td>
<td>87,105</td>
<td>5%</td>
<td>3%</td>
<td>2%</td>
<td>87,105</td>
<td>11,978</td>
<td>2%</td>
</tr>
</tbody>
</table>

**Grand Total** 21 114,014 114,014 98,505 93,463 16,819 343 2%

#### WASH & Health Integrated Analysis by IDPs Site

- % of People benefitting from timely/adequate/tailored personal hygiene items and receiving appropriate/community tailored messages that enable health seeking behavior
- % 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

#### Water Quality Testing at Water Sources & 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

#### Water Quality Testing at Household & 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
Proportional People reached with Hygiene Promotion & Proportional morbidity of AWD

% of Functioning Latrine & Proportional morbidity of AWD

% of People safe to use latrines (at day/night) & Proportional morbidity of AWD

Proportional People reached with Hygiene Promotion

Source of information: The information of acute watery diarrhea and influenza like illnesses are received from Rakihne 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.