**UNHCR WASH Standards and Indicators – January 2020**

NB: Where appropriate, these standards should be adapted based on context or existing national standards.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Emergency Target</th>
<th>Post Emergency Target</th>
<th>Means of Verification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water Quantity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average # liters of potable water available per person per day</td>
<td>≥ 15</td>
<td>≥ 20</td>
<td>Monthly Report Card</td>
</tr>
<tr>
<td>Average # l/p/d of potable water collected at household level</td>
<td>≥ 15</td>
<td>≥ 20</td>
<td>Annual KAP</td>
</tr>
<tr>
<td>% Households with at least 10 liters/person potable water storage capacity</td>
<td>≥ 70%</td>
<td>≥ 80%</td>
<td>Annual KAP</td>
</tr>
<tr>
<td><strong>Water Access</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum distance [m] from household to potable water collection point</td>
<td>≤ 500m</td>
<td>≤ 200m</td>
<td>Mapping</td>
</tr>
<tr>
<td>Number of persons per usable handpump / well / spring</td>
<td>≤ 500</td>
<td>≤ 250</td>
<td>Monthly Report Card</td>
</tr>
<tr>
<td>Number of persons per usable water tap</td>
<td>≤ 250</td>
<td>≤ 100</td>
<td>Monthly Report Card</td>
</tr>
<tr>
<td><strong>Water Quality</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% Households collecting drinking water from protected/treated sources</td>
<td>≥ 70%</td>
<td>≥ 95%</td>
<td>Annual KAP</td>
</tr>
<tr>
<td>% water quality tests at non chlorinated water collection locations with 0 CFU/100ml</td>
<td>≥ 95%</td>
<td>≥ 95%</td>
<td>Monthly Report Card</td>
</tr>
<tr>
<td>% of water quality tests at chlorinated collection locations with FRC in the range 0.2-2mg/L and turbidity &lt;5NTU</td>
<td>≥ 95%</td>
<td>≥ 95%</td>
<td>Monthly Report Card</td>
</tr>
<tr>
<td><strong>Sanitation</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of persons per toilet/latrine</td>
<td>≤ 50</td>
<td>≤ 20</td>
<td>Monthly Report Card</td>
</tr>
<tr>
<td>% Households with household toilet/latrine</td>
<td>-</td>
<td>≥ 85%</td>
<td>Annual KAP / MRC</td>
</tr>
<tr>
<td>% Households reporting defecating in a toilet</td>
<td>≥ 60%</td>
<td>≥ 85%</td>
<td>Annual KAP</td>
</tr>
<tr>
<td><strong>Hygiene</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of persons per bath shelter/shower</td>
<td>≤ 50</td>
<td>≤ 20</td>
<td>Monthly Report Card</td>
</tr>
<tr>
<td>Number of persons per hygiene promoter</td>
<td>≤ 500</td>
<td>≤ 1000</td>
<td>Monthly Report Card</td>
</tr>
<tr>
<td>% Households with access to soap</td>
<td>≥ 70%</td>
<td>≥ 90%</td>
<td>Annual KAP</td>
</tr>
<tr>
<td>% of recipient women of reproductive age who are satisfied with menstrual hygiene management materials and facilities</td>
<td>≥ 70%</td>
<td>≥ 90%</td>
<td>Annual KAP</td>
</tr>
<tr>
<td><strong>Solid Waste</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% Households with access to solid waste disposal facility</td>
<td>≥ 70%</td>
<td>≥ 90%</td>
<td>Annual KAP</td>
</tr>
</tbody>
</table>

**UNHCR WASH Standards for Communal Buildings**

**Schools**

- Average 3 liters of potable water available per pupil per day
- 400 of pupils per usable handpump/well
- 200 pupils per usable water tap
- 50 pupils per toilet/latrine (30 girls per toilet, 60 boys per toilet – add urinals for boys)

**Health Clinics / Nutrition Feeding Centre**

- Average 10 liters of potable water available per outpatient per day
- Average 50 liters of potable water available per inpatient/bed per day
- 1 separated water point per health facility
- 20 outpatients per toilet/latrine
- 10 inpatients/beds per toilet/latrine

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1 An emergency is arbitrarily defined as the first six months after the population movement has stabilized. However, this definition is context specific and should only serve as general guidance.
2 Potable water = safe for drinking
3 For decentralized systems
4 For centralized systems
5 Minimum target at water collection point should be 0.5mg/L FRC in general, and 1mg/L FRC during an outbreak
6 Post-emergency standard is 20 persons per toilet/shower, aiming for 1 toilet/shower per household or ≈5 persons
7 Latrines/toilets should be facilities that are cleanable, guarantee privacy and are structurally safe
8 In protracted situations, Hygiene Promoters should be combined with community health workers as much as possible
9 To maintain health, dignity and well-being, at least 450 grams of soap should be distributed per person per month. 250g is for personal hygiene; 200g is for laundry and other washing purposes.
10 To support safe Menstrual Hygiene Management MHM, UNHCR has made a commitment to providing 250g/month of soap in addition to the general soap distribution.