

WASH in Schools Infrastructure Assessment and KAP Survey

Azraq and Za'atari Overview, September 2018

Since 2011, a total of 671,428 Syrians have registered as refugees in Jordan¹ with 78,994 currently registered in Za'atari camp² (Mafraq governorate) and 53,782 in Azraq camp³ (Zarqa governorate). In both Za'atari and Azraq camps, school-aged children (5 to 17 years old) constitute the largest demographic group. As of January 2018, school-aged children made up 37% of the total population in Azraq camp⁴, 75% of whom were reportedly attending formal schools as of March 2017.⁵ Similarly, in Za'atari, school-aged children constituted 33% of the population, and 75% were reportedly attending formal schools as of February 2018.⁶ As the lead agency for the water, sanitation, and hygiene (WASH) sector in Jordan, the United Nations Children's Fund (UNICEF) is also responsible for WASH infrastructure and activities in both camps. To address the information gap in knowledge of WASH infrastructure in school and student knowledge, attitudes, and practices (KAP), REACH conducted an assessment in partnership with UNICEF collecting data in May - June and September of 2018.



Methodology

The assessment was divided into two phases, which included an infrastructure assessment on WASH in Schools (WinS) in Phase 1 (21 May - 14 June 2018), and a KAP survey in Phase 2 (4 September - 13 September 2018). Phase 1 aimed to evaluate all WASH infrastructures for children and school staff and to identify key gaps regarding hygiene, maintenance of, and access to WASH infrastructures. The infrastructure assessment was a census assessment conducted through direct observation of the facilities by REACH enumerators. To supplement the infrastructure assessment in Phase 1, Phase 2 aimed to assess the WASH KAP of enrolled school-aged children (referred to as students). The KAP student survey was representative of the camp's enrolled student population with a 95% confidence level and a 5% margin of error. The key findings are outlined below. The key findings between the camps are outlined below.



Assessed Infrastructure and Students

Phase 1: In Azraq, 8 school complexes, 6 two shift and 2 single shift, with a total of 14 schools were assessed. In Za'atari, 13 two-shift school complexes, with a total of 28 schools were assessed.

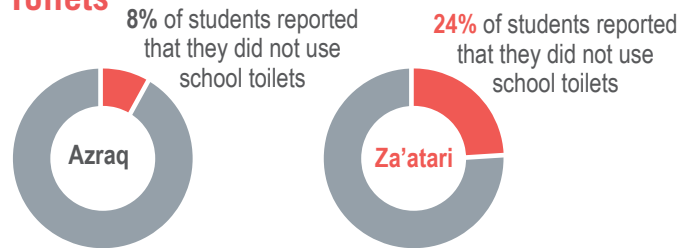
Phase 2: 797 enrolled students surveyed.

Azraq		Za'atari	
52 WASH centres	312 toilet stalls	65 WASH centres	398 toilet stalls
34 indoor handwashing facilities (136 basins)	18 outdoor handwashing facilities	37 indoor handwashing facilities (152 basins)	57 outdoor handwashing facilities

Student Grade		Male (50%)	
Female (50%)	KG - G5	36%	33%
	G6 - G12	15%	16%



Toilets



Handwashing

98% of students reported using handwashing facilities in both camps.

Azraq	Za'atari
65% WASH centres provided indoor handwashing facilities	57% WASH centres provided indoor handwashing facilities
100% WASH centres provided outdoor handwashing facilities, 4% of which were located in close proximity to the toilets	89% WASH centres provided outdoor handwashing facilities, 91% of which were located in close proximity to the toilets



Soap availability



Waste management

Azraq	Za'atari
37% of the WASH centres did not have a waste bin	46% of WASH centres did not have a waste bin
41% of WASH centres for female students did not have a waste bin lined with a plastic bag	61% of WASH centres for female students did not have a waste bin lined with a plastic bag



Drinking water source at school

74% of students relied on water from school taps in Azraq
30% of students relied on water from school taps in Za'atari

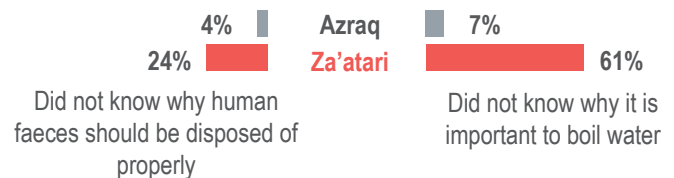


Health and hygiene education

94% of students reported that their schools provided health and hygiene education or practices in Azraq.
 65% of students reported that their schools provided health and hygiene education or practices in Za'atari.



Student health and hygiene knowledge



Student health and hygiene practices

Azraq	Za'atari
4% of students never brushed their teeth	25% of students never brushed their teeth
24% bathed once every three days or less	34% bathed once every three days or less



Facilities for students with disabilities

92% of the WASH facilities had stalls for students with disabilities in Azraq
 66% of the WASH facilities had stalls for students with disabilities in Za'atari
 75% of the outdoor handwashing facilities were accessible to students with disabilities in Azraq
 46% of the outdoor handwashing facilities were accessible to students with disabilities in Za'atari

1 UNHCR, Inter-agency information sharing portal, last updated 24 September 2018, accessed 9 October 2018.

2,6 UNHCR, Za'atari Refugee Camp Fact Sheet, February 2018.

3,4 UNHCR, Azraq Refugee Camp Fact Sheet, January 2018

5 REACH, Comprehensive Child Focused Assessment in Azraq camp, March 2017