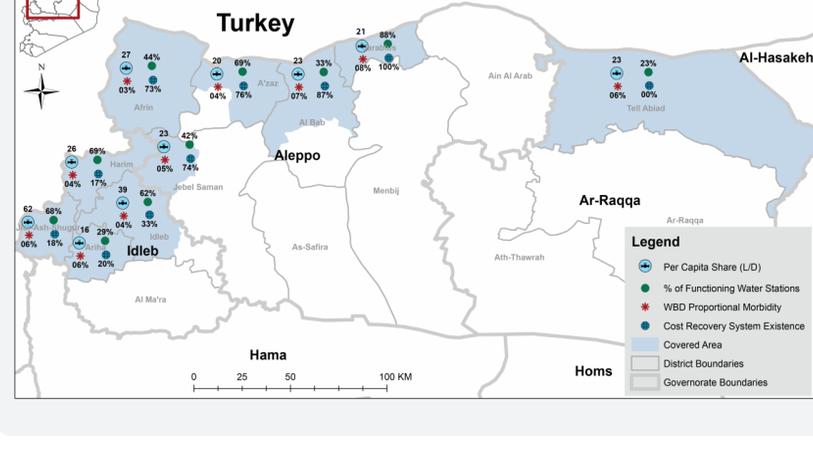


# Highlights on the reality of WASH sector

## Drinking-water Availability - Water-borne Diseases North Syria

First Quarter 2022

### Coverage of WASH



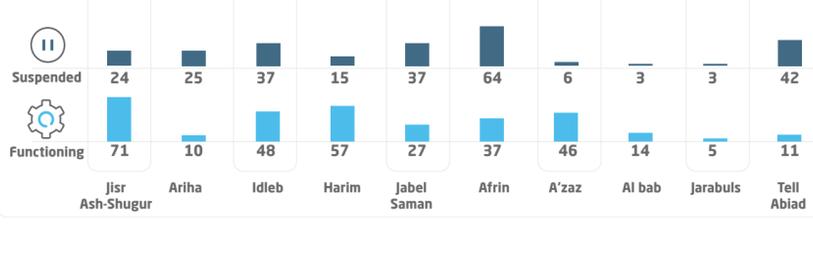
### Per Capita Share (L/D)



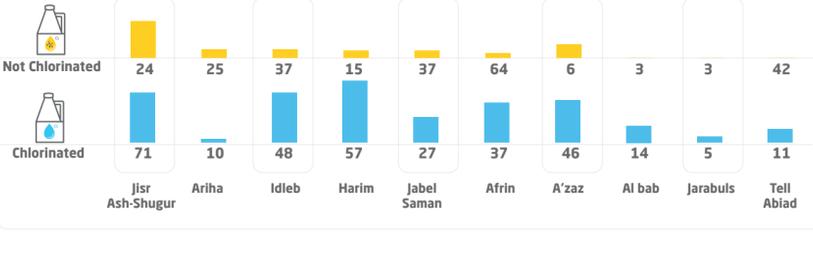
### Cost Recovery System



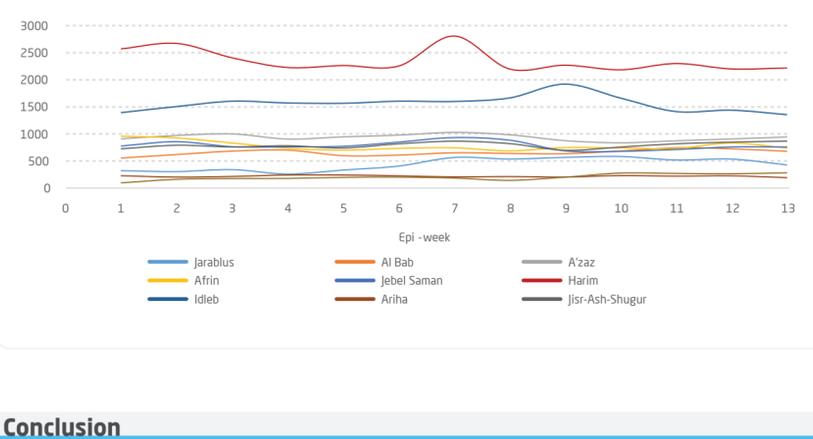
### Water Station Functionality



### Chlorination Status



### Water Stations' Suspension Causes



### Conclusion

- Al-Bab district** has recorded the lowest level of water capita share during the reporting period.
- Ariha district** has recorded the lowest ratio of operating water stations.
- Jarabulus district** has the highest water-borne diseases proportional morbidity.

### Recommendations

#### Idlib

**Jisr-Ash-Shugur**  
 There are 95 water stations in Jisr-Ash-Shugur district located in 4 sub-districts and supposed to cover 47 communities with needed drinking water, knowing that during the first quarter of 2022, around 24 stations were not functional during most periods of this quarter. Note that these 24 suspended stations contribute to securing water for many people living in 23 communities, and they are today depending on water trucking mainly to secure their needs of water, and this is an additional burden for them, therefore, we recommend supporting them in order to secure the necessary water. Moreover, we strongly recommend applying an effective water sterilization system in all water stations, as out of the 71 functional water stations, there are 30 water stations without a functional water sterilization system which means that the pumped water is not safe and the people who drink it are at risk of contracting many dangerous diseases that can be transmitted through the water. For the 71 functional water stations, the cost recovery system was applied in 13 stations, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

#### Ariha

There are 35 water stations in Ariha district located in 3 sub-districts and supposed to cover 23 communities with needed drinking water, knowing that during the first quarter of 2022, around 25 stations were not functional during most periods of this quarter, and this significantly affected the daily per capita share, so we highly recommend greater support for the operation of water stations in Ariha district. Moreover, we strongly recommend applying an effective water sterilization system in all water stations, as out of the 10 functional water stations, there are 7 water stations without a functional water sterilization system which means that the pumped water is not safe and the people who drink it are at risk of contracting many dangerous diseases that can be transmitted through the water. For the 10 functional water stations, the cost recovery system was applied in 2 stations, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

#### Idlib

There are 85 water stations in Idlib district located in 6 sub-districts and supposed to cover 38 communities with needed drinking water, knowing that during the first quarter of 2022, around 37 stations were not functional during most periods of this quarter. Note that these 37 suspended stations contribute to securing water for many people living in 22 communities, and they are today depending on water trucking mainly to secure their needs of water, and this is an additional burden for them, therefore, we recommend supporting them in order to secure the necessary water. Moreover, we strongly recommend applying an effective water sterilization system in all water stations, as out of the 48 functional water stations, there are 7 water stations without a functional water sterilization system which means that the pumped water is not safe and the people who drink it are at risk of contracting many dangerous diseases that can be transmitted through the water. For the 48 functional water stations, the cost recovery system was applied in 17 stations, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

#### Harim

There are 72 water stations in Harim district located in 6 sub-districts and supposed to cover 58 communities with needed drinking water, knowing that during the first quarter of 2022, around 15 stations were not functional during most periods of this quarter, and this significantly affected the daily per capita share, so we highly recommend greater support for the operation of water stations in Harim district. Moreover, we strongly recommend applying an effective water sterilization system in all water stations, as out of the 57 functional water stations, there are 6 water stations without a functional water sterilization system which means that the pumped water is not safe and the people who drink it are at risk of contracting many dangerous diseases that can be transmitted through the water. For the 57 functional water stations, the cost recovery system was applied in 17 stations, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

#### Aleppo

#### Jabal Saman

There are 64 water stations in Jabal Saman district located in 2 sub-districts and supposed to cover 22 communities with needed drinking water, knowing that during the first quarter of 2022, around 37 stations were not functional during most periods of this quarter, and this significantly affected the daily per capita share, so we highly recommend greater support for the operation of water stations in Jabal Saman district. Moreover, we strongly recommend applying an effective water sterilization system in all water stations, as out of the 27 functional water stations, there are 6 water stations without a functional water sterilization system which means that the pumped water is not safe and the people who drink it are at risk of contracting many dangerous diseases that can be transmitted through the water. For the 27 functional water stations, the cost recovery system was applied in 20 stations, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

#### Afrin

There are 101 water stations in Afrin district located in 7 sub-districts and supposed to cover 74 communities with needed drinking water, knowing that during the first quarter of 2022, around 64 stations were not functional during most periods of this quarter, and this significantly affected the daily per capita share, so we highly recommend greater support for the operation of water stations in Afrin district. Note that these 64 suspended stations contribute to securing water for many people living in 41 communities, and they are today depending on water trucking mainly to secure their needs of water, and this is an additional burden for them, therefore, we recommend supporting them in order to secure the necessary water. Moreover, we strongly recommend applying an effective water sterilization system in all water stations, as out of the 37 functional water stations, there are 4 water stations without a functional water sterilization system which means that the pumped water is not safe and the people who drink it are at risk of contracting many dangerous diseases that can be transmitted through the water. For the 37 functional water stations, the cost recovery system was applied in 27 stations, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

#### A'zaz

There are 52 water stations in A'zaz district located in 4 sub-districts and supposed to cover 43 communities with needed drinking water, knowing that during the first quarter of 2022, around 6 stations were not functional during most periods of this quarter, and this significantly affected the daily per capita share, so we highly recommend greater support for the operation of water stations in A'zaz district and raise the operation hours per day in the functional stations thus they can secure more water for people and raise per capita share. Moreover, we strongly recommend applying an effective water sterilization system in all water stations, as out of the 46 functional water stations, there are 11 water stations without a functional water sterilization system which means that the pumped water is not safe and the people who drink it are at risk of contracting many dangerous diseases that can be transmitted through the water. For the 46 functional water stations, the cost recovery system was applied in 35 stations, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

#### Al Bab

There are 17 water stations in Al Bab district located in 3 sub-districts and supposed to cover 31 communities with needed drinking water, knowing that during the first quarter of 2022, around 3 stations were not functional during most periods of this quarter, and this significantly affected the daily per capita share, so we highly recommend greater support for the operation of water stations in Al Bab district and raise the operation hours per day in the functional stations thus they can secure more water for people and raise per capita share. For the 14 functional water stations, the cost recovery system was applied in 13 stations, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

#### Jarabulus

There are 8 water stations in Jarabulus district located in 2 sub-districts and supposed to cover 7 communities with needed drinking water, knowing that during the first quarter of 2022, 3 stations were not functional during most periods of this quarter, and this significantly affected the daily per capita share, so we highly recommend greater support for the operation of water stations in Jarabulus district. For the 5 functional water stations, the cost recovery system was applied to all of them, and this is indeed an ideal situation that ensures continuity of the operation of water stations.

#### Ar-Raqqa

#### Tell Abiad

There are 53 water stations in Tell Abiad district located in 3 sub-districts and supposed to cover 42 communities with needed drinking water, knowing that during the first quarter of 2022, around 42 stations were not functional during most periods of this quarter, and this significantly affected the daily per capita share, so we highly recommend greater support for the operation of water stations in Tell Abiad district. For stations both nonfunctional and functional, there is no cost recovery system in place, therefore, it is very important to apply the cost recovery system in the areas where the water stations are functioning, thus ensuring the sustainability of the water supplies in those areas, especially with the funds diminishing.

For more information please visit the following links

- Weekly Bulletin on waterborne diseases
- Platform Water resources
- Interactive report of pumping stations (technical specifications)
- Interactive report of pumping stations (operating information)
- Interactive Report Camps Nearest Communities' Water Station

Water Resources Platform/WRP, a technical platform specialized in WASH information management, coordination, and integration between the tracks of humanitarian and stability, includes Syrian NGOs specialized in the WASH sector. The platform is hosted and supported by the Assistance Coordination Unit

Sources: \* Per capita share: ACU - WASH Cluster \* WS Functionality and Cost Recovery System: ACU/WASH \* WBD: ACU/EWARN \* Population: Syrian Immunization Group (SIG)