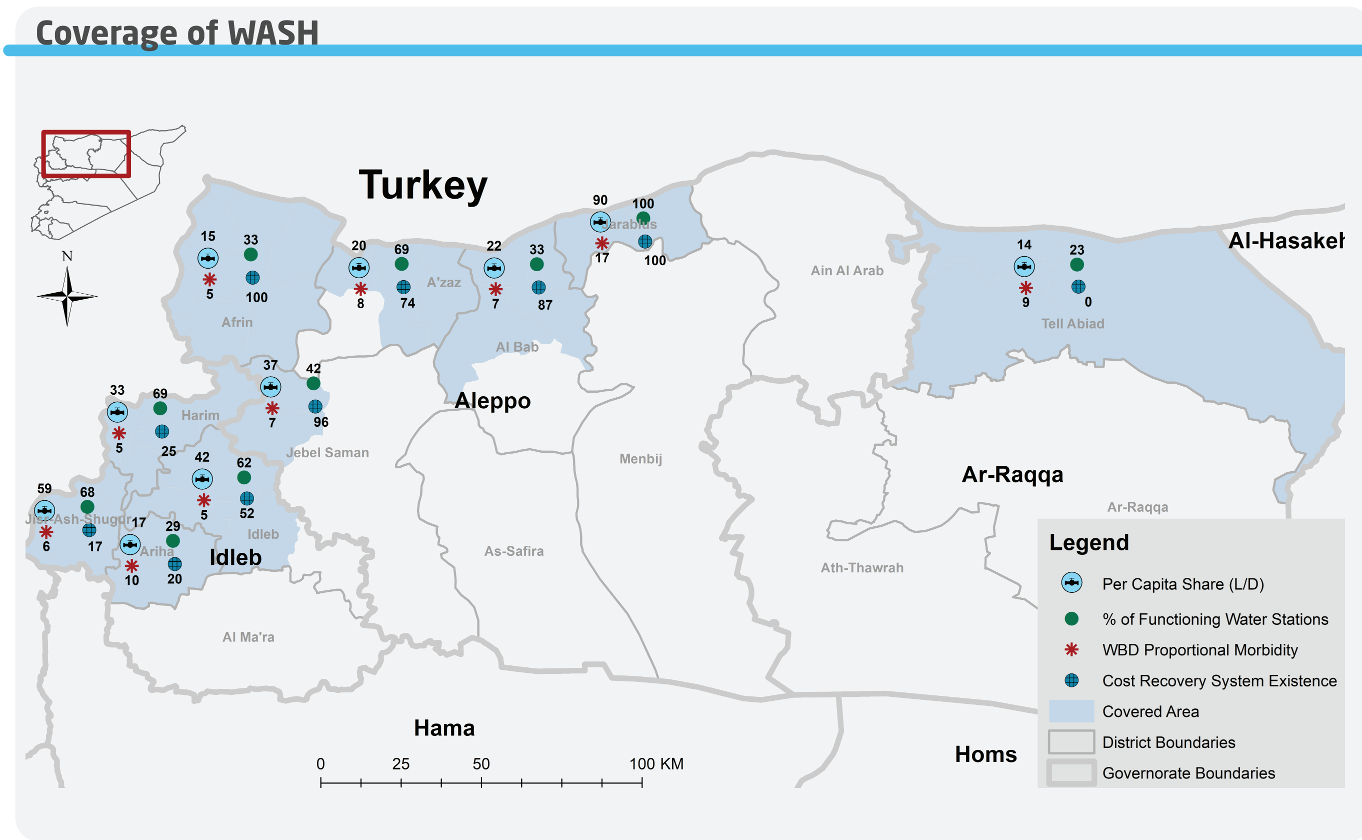
Highlights on the reality of Water Systems

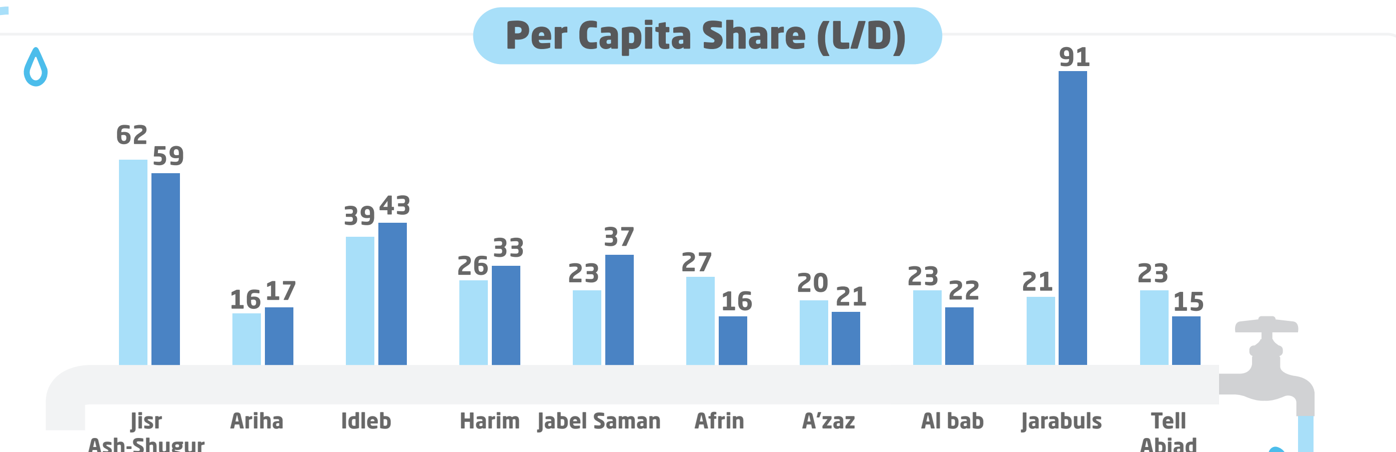
Drinking-water Availability - Water-borne Diseases North Syria

2nd Quarter 2022

Coverage of WASH

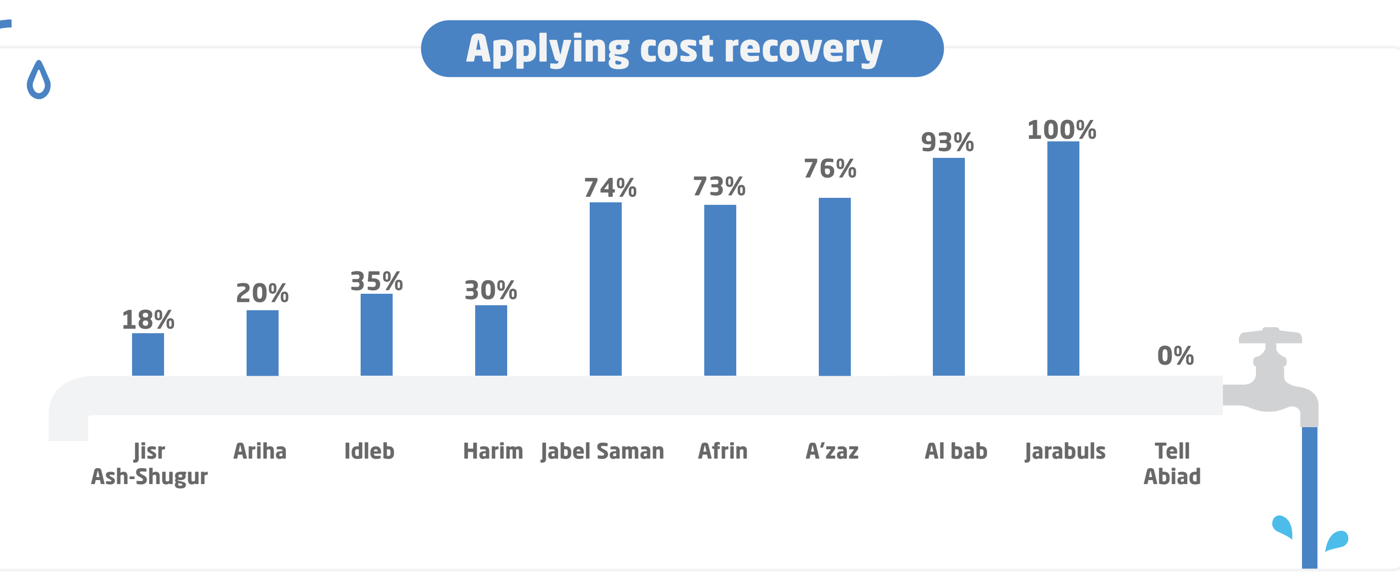


Per Capita Share (L/D)

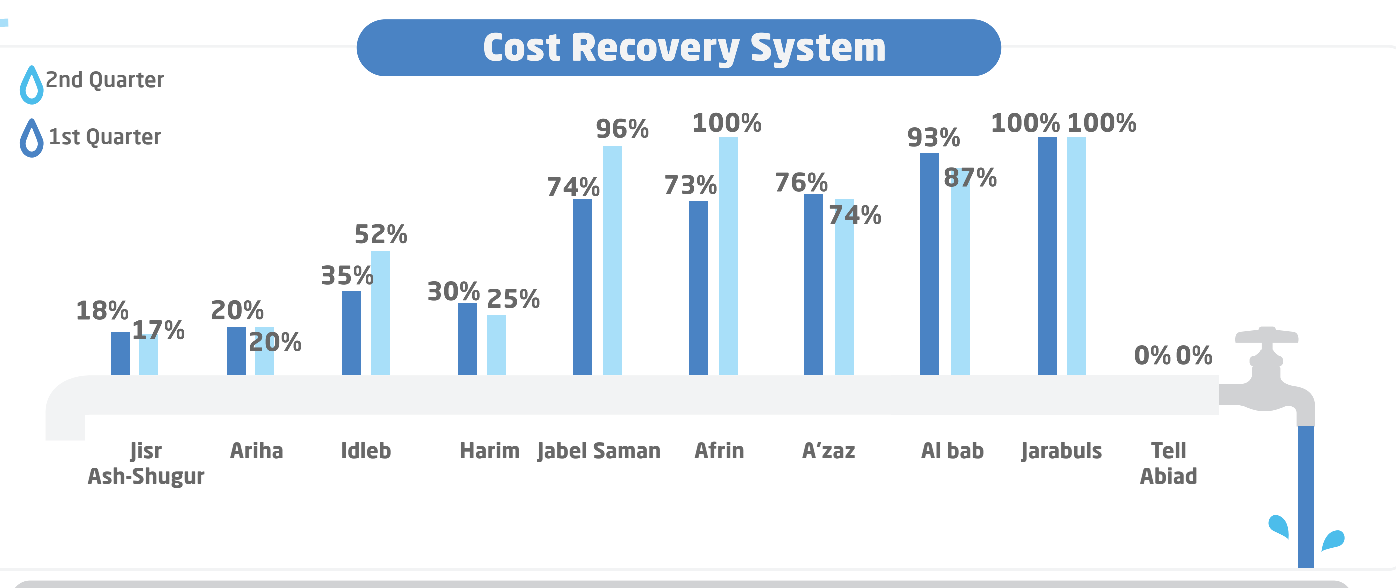


Two new water stations (A060200901 and A060200902) were operated in Jarablus during the second quarter, therefore we see an increased Per Capita Share in this quarter.

Applying cost recovery

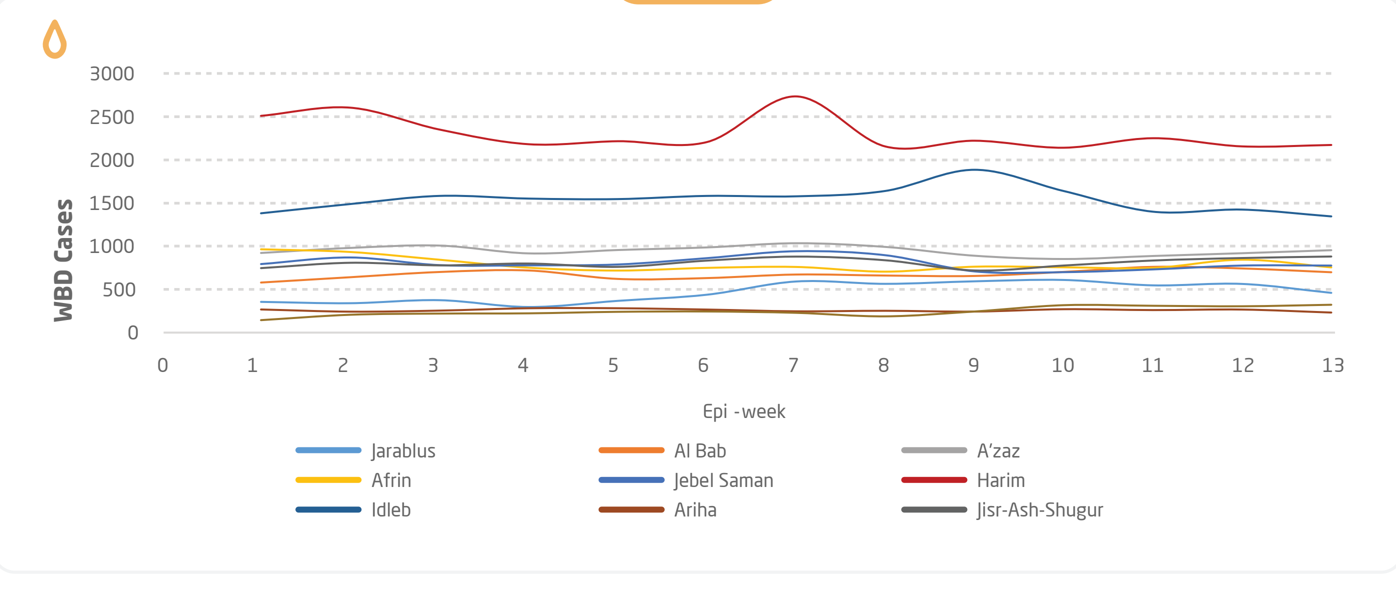


Cost Recovery System

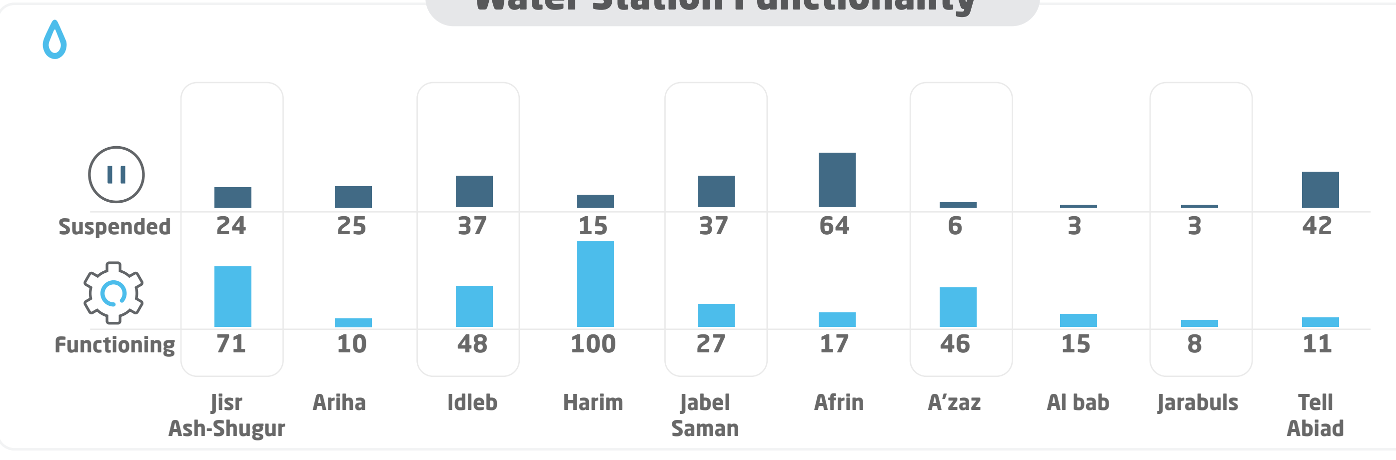


Regarding the cost recovery and Per Capita Share, it should be noted that the figures in the charts are calculated based on the functional water stations in each district during the quarter taking into consideration the daily operating hours of the station, the population number served by the water station (HNAP), the flow of the water station, and the availability of applied cost recovery system.

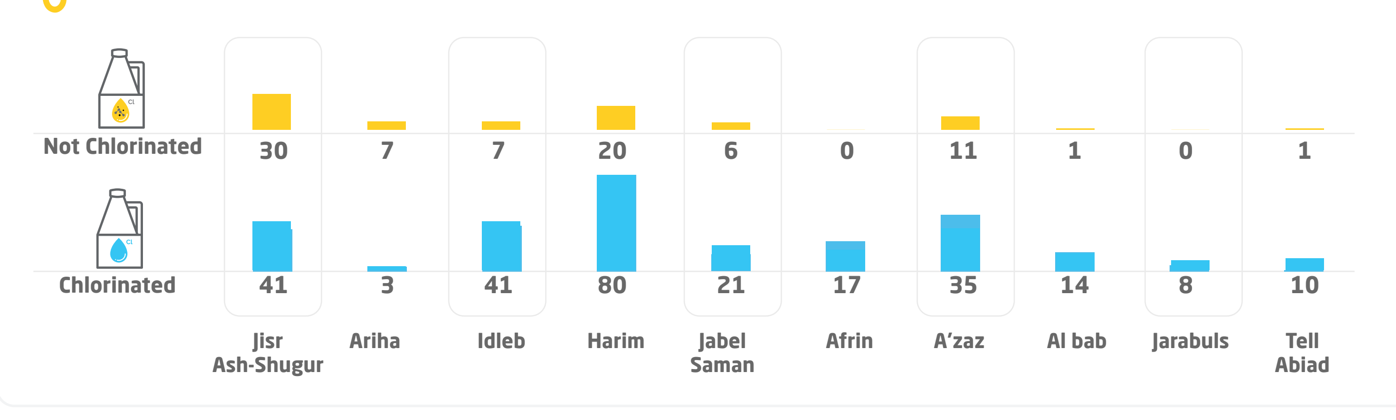
WBDs



Water Station Functionality



Chlorination Status in Functioning Water Stations



Conclusion

- **67** water Stations in need for Operation cost, while 16 water station requires a light scale of maintenance to be operated.
- **38** water stations in Tell Abiad district are working without chlorination.

Recommendations

- Increase the water capita share by providing operational cost along with adopting cost recovery systems.
- Support Tell Abiad district with Chlorination Materials.

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 proprtional morbidity

Recommendations

Idleb

Jisr-Ash-Shugur

In Jisr-Ash-Shugur district, the high per capita share cannot be considered a true reflection of the reality of the water in this district because it is concentrated in a few areas, while there are many areas that are completely deprived of water support. 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

In Ariha district, 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

In Idleb district, we recommend supporting them 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 25 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

In Harim district, we strongly recommend applying an effective water sterilization system in all water stations, as out of the 100 functional water stations, there are 20 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 100 functional water stations, the cost recovery system was applied in 25 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

Jebel Saman

In Jebel Saman district, 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.

Afrin

In Afrin district, 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 to secure the necessary water.

A'zaz

In A'zaz district, 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 34 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

In Al-Bab district, 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.

Tell Abiad

In Tell Abiad district, 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: 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)

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