

SDG 6 Summary SDG 6 Targets: 11 SDG 6 Indicators: 11

The percentage of data available for SDG 6 is 82%

Indicator Status	No. of Indicators
Available	8
Being Provided	0
Unavailable	2
NA	1
Organizations' Accounts	0
Total	11



SDG 6: Ensure availability and sustainable management of water and sanitation for all

Target (6-1): By 2030, achieve universal and equitable access to safe and affordable drinking water for all

6-1-1 Proportion of population using safely managed drinking water services.

Table (6-1)Proportion of population using safely managed drinking water services
(2016-2019)

Unit	2016	2017	2018	2019	Goal by 2030
%	100	100	100	100	100

Source: KAHRAMAA

Target (6-2): By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

6-2-1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water.

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Table (6-2)
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Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water (2016-2019)

	Unit	2016	2017	2018	2019	Goal by 2030
Sanitation services	%	100	100	100	100	100
Hand washing facilities with soap and water (hygiene)	%	100	100	100	100	100
Proportion of the population that practices open defecation	%	0	0	0	0	0

Source: Ashgal





Figure (6-4): Proportion of population who have basic hand washing facilities in establishments (%)





Target (6-3): By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally

6-3-1 Proportion of wastewater safely treated.

Table (6-3)

3) Wastewater statistics, by treated water, type of treatment used, reuse and percentage of wastewater treatment (2016-2019)

Description	Characteristics	Unit	2016	2017	2018	2019
Amount of collected was	tewater	Million m3 per year	209.5	231.5	257.8	278.2
	Primary treatment - mechanical	Million m3 per year	0.0	0.0	0.0	0.0
	Secondary treatment	Million m3 per year	0.3	0.4	0.4	0.4
Treated wastewater by type of treatment	Triple treatment (disinfection)	Million m3 per year	47.4	50.2	48.2	52.0
	Tertiary treatment (nitrogen and phosphorous removal)	Million m3 per year	156.7	178.1	209.3	225.9
	Total	Million m3 per year	204.4	228.8	257.9	278.3
Percentage of wastewate plants	er treated in wastewater	%	97.6	98.8	99.5	99.2
Sewage water is not collected in the sewage network and is discharged without treatment		Million m3 per year	1.9	2.4	1.6	1.0
Sewage sludge production	on	Tons of dry solids per year	41173.0	40805.3	37,688	39,096
	Agricultural irrigation	Million m3 per year	86.1	79.7	69.5	61.7
line of tracted	Irrigation of green areas	Million m3 per year	76.6	71.2	61.0	42.5
Use of treated wastewater for agricultural irrigation	Injection into underground tanks	Million m3 per year	79.7	66.9	63.9	60.4
	Discharge in lakes	Million m3 per year	33.0	38.2	33.8	39.2
	Discharge in the sea	Million m3 per year	0.7	0.5	0.5	0.7

Source: Ashgal and PSA calculations





Figure (6.6): Proportion of population that has access to safely managed sanitation services (%)

6-3-2 Proportion of bodies of water with good ambient water quality.

Data is not available for this indicator.

Target (6-4): By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity

6-4-1 Change in water-use efficiency over time.

Table (6-4) Variable Sector Unit 2016 2017 2018 2019 Million m3 per 506.11 Agriculture 291.82 299.64 309.97 year Million m3 per 24.08 25.78 Industry Million m3 per year Million m3 per year Million m3 per 11.8 34.18 Amount of water used Commerce 195.53 57.68 25.8 58 Total 487.35 369.12 361.55 598.29 vear Agriculture Million QR 1,044 1,259 1,457 1,499 Value added at Industry 402,950 Million QR 388,660 404,877 399,921 constant prices 2018 = 100 Commerce Million QR 802,114 812,253 822.260 823,361 Total Million QR 487.35 369.12 361.55 598.29 Agriculture QR per m3 3.6 4.2 4.7 3.0 Water use Industry QR per m3 16,140.4 34,311.6 15,512.8 11,789.1 efficiency QR per cubic meter Commerce QR per m3 4,102.3 14,255.5 31,482.7 14,195.9 Total QR per m3 2,330.4 3,327.9 3,356.7 2,052.2 Agriculture Rate 12 -37 17 Rate of change in Industry Rate -55 -24 113 water use efficiency Commerce Rate 121 -55 248 Total Rate 248 121 -55

Water use efficiency by sectors (2016-2019)

The industrial sector: includes the following economic activities (electricity, gas, water supply, sewage and waste management, mining and quarrying, manufacturing industry, construction)

The commercial sector: includes the following economic activities (wholesale and retail trade, transport and storage, accommodation service activities, financial and insurance activities, real estate activities, private household activities, as well as employers and production activities that are not distinct from private families).

Source: PSA, Qatar Electricity and Water Corporation and Public Works Authority.



6-4-2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources.







Target (6-5): By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate

6-5-1 Degree of integrated water resources management implementation (0-100).

Table (6-5)	Degree of integrated water resources management implementation (0-100) (2016-2019)							
D	escription	Unit	2016	2017	2018	2019	Goal by 2030	
Enabling environm	ent	Degree	55	55	55	60	100	
Establishments and companies		Degree	100	100	100	90	100	
Management tools		Degree	79	87.5	87.5	90	100	
Finance		Degree	85	85	85	85	100	
Degree of integrated water resources management implementation (0-100)		Degree	80	82	82	81	100	

Source: KAHRAMAA

Figure (6-10): Degree of integrated water resources management implementation (%)



Figure (6-11): Degree of integrated water resources management implementation in Qatar (2018 & 2019)





6-5-2 Proportion of transboundary basin area with an operational arrangement for water cooperation.

This indicator does not apply to Qatar.

- 1. Qatar completely relies on seawater desalination as a source of water.
- 2. Qatar has no water basin.
- 3. Umm Er-Radhuma Layer Dammam Aquifer located between Qatar, Saudi Arabia and Bahrain is extremely saline in nature and cannot be used as a source.
- 4. The source of transboundary fresh water does not exist.

Target (6.6): By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes

6-6-2 Change in the extent of water-related ecosystems over time.

Table (6-6) Value of Development Assistance for SDC 6 (2016-2019)

Data is not available for this indicator.

Target (6.a): By 2030, expand international cooperation and capacity-building support to developing countries in water-and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies

6. a.1 Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan.

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SDG	SDG Title	Unit	2016	2017	2018	2019	Goal by 2030
6	Clean water and	QR	126,131,351	113,593,525			Increase
	Sanitation	US\$	34,651,470	31,207,012			Increase

Source: Ministry of Foreign Affairs

Figure (6-12): Total official development assistance (total spending) for water supply and sanitation services, by recipient countries (in millions of dollars at constant rates for the year

2017)





Target (6-b): Support and strengthen the participation of local communities in improving water and sanitation management

6-b-1 Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management.

Table (6-7)	Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management (2016-2019)								
Description Unit 2016 2017 2018 2019 Goal by 2030									
Number of local administrative units with local participation policies and procedures		Number	2	2	2	2	-		
Total number of local administrative units in the country		Number	2	2	2	2	-		
Indicator		%	100	100	100	100	100		

Source: KAHRAMAA and Ashgal

