



**WATER STATISTICS REPORT AS OF SEPTEMBER OF THE
YEAR 2021**

Disclaimer: Information provided in this report is subject to alteration in case of any revisions or updates deemed necessary.

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1. Urban water subscribers

As of September 2021, the number of water subscribers served by WASAC Ltd increased to 271,031 from 263,344 connections recorded at the end of June 2021, which represents an increase of 2.9 percent. The 50.1% of these connections are in the City of Kigali while 49.9% of them are distributed in the provinces. This difference is mainly attributed to the fact that, some households, institutions, and industries in the provinces are served by Rural Water Service Providers.

Table 1: Trend of urban water subscribers per province and City of Kigali

Province	June 2021	September 2021	Variation (%)
City of Kigali	132,198	135,755	2.7
Southern province	34,327	35,328	2.9
Western province	27,180	27,551	1.4
Northern province	22,198	22,783	2.6
Eastern province	47,441	49,614	4.6
Total	263,344	271,031	2.9

Source: WASAC reports

At the end of September 2021, the 91.7% of WASAC customers are in the category of residential, whereas the remaining 8.3% are in the category of non-residential, industrial, and public standpipes.

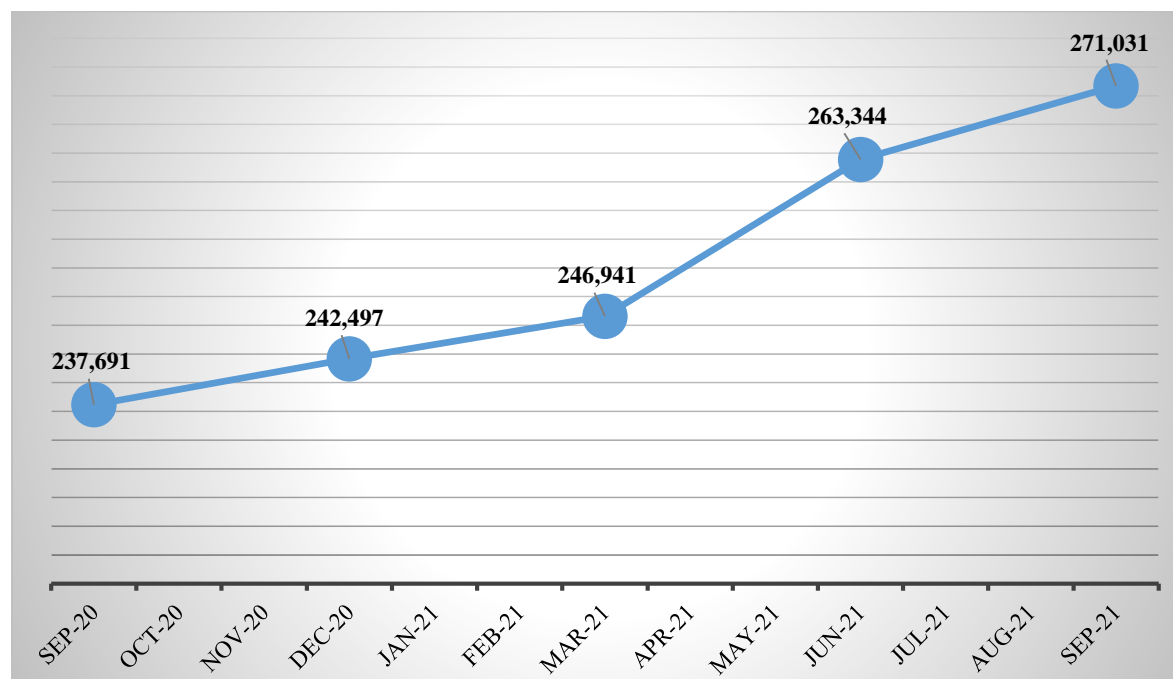
Table 2: Trends of WASAC customers per category of subscribers

Category of customers	June 2021	September 2021	Variation (%)
Residential connections	241,186	248,652	3.1
Non-residential connections	15,807	15,960	1.0
Industrial connections	289	297	2.8
Public standpipes(BF)	6,062	6,122	1.0
Total	263,344	271,031	2.9

Source: WASAC reports

At the end of September 2021, the number of connected customers increased to 271,031 from 237,691 recorded at the end of September of the year 2020, representing an increase of 14.0%.

Figure 1: Trend of WASAC customers from September 2020 to September 2021



Source: WASAC reports

2. Water produced, supplied and billed

2.1. Water production

During this quarter under review, the total quantity of water produced by WASAC Ltd for supplying in its service area stood at 16.1 million cubic meters compared to 14.7 million cubic meters reported in Q3 2020. The below table shows the trend of water produced from Q3 2020 to Q3 2021 by water treatment plant.

Table 3: Trend of water production (m³) per treatment plant

Name of WTP	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021
Kanyonyomba	288,434	272,804	246,515	249,827	251,675
Kanyabusage	122,518	120,197	117,741	117,873	122,514
Gisuma	136,645	132,967	128,680	128,099	133,408
Shyogwe -Mayaga	147,375	151,037	163,467	154,303	160,634
Nyamabuye	167,933	182,782	188,189	174,628	195,415
Rwasaburo	191,146	159,591	160,767	170,002	195,607

Name of WTP	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021
Gihuma	350,481	345,183	348,669	365,775	365,985
Ngenda	314,748	304,768	294,171	278,056	291,304
Mpanga	317,354	330,040	301,961	337,805	379,308
Cyunyu	210,549	186,187	212,456	391,797	428,151
Kadahokwa	513,682	531,916	516,694	545,329	561,226
Muhazi	529,826	532,565	546,632	600,194	595,637
Mutobo	671,430	679,530	677,900	724,340	1,099,250
Nyagatare	779,818	702,130	760,341	758,986	847,257
Gihira	747,499	704,215	790,367	861,742	815,707
Karenge	1,367,279	1,329,837	1,353,355	1,276,158	1,279,108
Kimisagara	2,124,225	2,265,537	2,311,411	2,255,925	2,200,232
Nzove	5,757,328	5,360,790	5,055,352	4,852,349	4,641,009
Kanzenze	N/A	N/A	504,681	1,571,642	1,571,604
Total production	14,738,270	14,292,076	14,679,349	15,814,830	16,135,031

Source: WASAC reports

2.2. Water supplied into the network

During this quarter under review, the quantity of water supplied into the network increased up to 13.9 million cubic meters in comparison to 13.8 million cubic meters recorded in Q3 2020.

Table 4: Trend of water supplied (m³) from Q3 2020 to Q3 2021

Location	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021
Kigali city	8,297,478	8,064,504	7,783,287	9,177,727	6,950,589
Bugesera	598,345	568,580	563,182	515,296	957,968
Gicumbi	164,771	182,423	188,027	174,466	195,277
Huye	486,324	516,946	487,799	485,993	527,554
Karongi	122,468	120,150	117,694	117,819	122,466
Muhanga	318,181	326,948	319,374	354,265	328,223
Musanze	671,255	679,365	677,725	605,607	1,099,079
Ngoma	191,101	159,550	160,767	169,936	195,624
Nyagatare	769,611	691,813	749,845	748,006	834,891
Nyamagabe	135,244	131,572	127,187	126,885	131,996
Nyanza	217,168	226,118	252,849	237,496	282,862
Rubavu	735,658	693,106	751,198	812,520	726,603
Ruhango	168,381	197,247	191,735	202,965	255,541
Rusizi	210,306	185,826	185,826	391,601	427,672
Rwamagana	767,651	719,735	781,213	858,542	875,861
Total	13,853,942	13,463,883	13,337,708	14,979,124	13,912,206

Source: WASAC reports

2.3. Water billed

During the third quarter of year 2021, the quantity of water billed was 10.0 million cubic meters compared to 8.3 million cubic meters recorded in Q3 2020.

Table 5: Trend of water billed (m³) from Q3 2020 to Q3 2021

Location	Q3 2020	Q 4 2020	Q1 2021	Q2 2021	Q3 2021
Kigali city	5,059,624	4,817,974	4,754,200	5,169,485	6,120,058
Bugesera	358,366	301,082	315,416	357,450	542,847
Gicumbi	109,533	87,164	94,600	86,498	106,895
Huye	248,300	263,206	278,501	281,623	336,674
Karongi	73,366	68,273	70,015	68,227	81,241
Muhanga	183,157	183,669	179,604	181,364	207,064
Musanze	478,313	422,382	445,959	481,686	550,511
Ngoma	131,110	98,765	103,974	111,786	145,170
Nyagatare	360,042	251,888	269,968	287,770	388,338
Nyamagabe	100,520	95,696	97,968	92,001	97,061
Nyanza	132,220	129,697	130,244	133,885	156,017
Rubavu	406,342	377,582	386,064	414,509	421,649
Ruhango	94,450	90,450	94,852	95,444	109,820
Rusizi	179,627	142,072	132,500	160,392	200,976
Rwamagana	459,336	351,935	367,842	395,677	544,622
Total	8,374,306	7,681,835	7,721,707	8,317,797	10,008,943

Source: WASAC reports

3. Urban water tariff

Table 6: Applicable tariff for WASAC customers by consumption block (VAT exclusive)

Customer category	Monthly consumption block	Applicable tariff (Frw/m ³)
Public taps	N/A	323
Residential	0-5m ³	340
	6-20m ³	720
	21-50m ³	845
	> 50 m ³	877
Non Residential	0-50m ³	877
	> 50 m ³	895
Industries	N/A	736

Source: Board Decision N°001/BD/WAT/RURA/2019

4. Rural water tariff

Table 7: Application rural water tariffs per water system (VAT exclusive)

Water system	Tariff RWF/m³	Tariff RWF/Jerrican
Gravity	287	7
Electricity pumping	731	17
Diesel Pumping	921	21
Turbo	689	16
Complex System	597	14

Source: Board Decision N°06/BD/ER-LER/RURA/2016