



## WATER STATISTICS REPORT AS OF JUNE 2022

**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 June 2022, the number of water subscribers served by WASAC Ltd increased to 287,608 from 282,467 connections recorded at the end of March 2022, which represents an increase of 1.8%. These water connections include public standpipes serving people without water at their homes. The 48.5% of WASAC subscribers are in the City of Kigali while 51.5% of them are distributed in the provinces.

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

Province	Sep-2021	Dec-2021	Mar- 2022	Jun- 2022
City of Kigali	135,755	137,989	138,122	139,485
Southern province	35,328	35,935	37,013	39,061
Western province	27,551	27,848	28,119	28,549
Northern province	22,783	23,204	23,943	24,464
Eastern province	49,614	50,636	55,270	56,049
<b>Total</b>	<b>271,031</b>	<b>275,612</b>	<b>282,467</b>	<b>287,608</b>

Source: WASAC reports

In the quarter under review, 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.

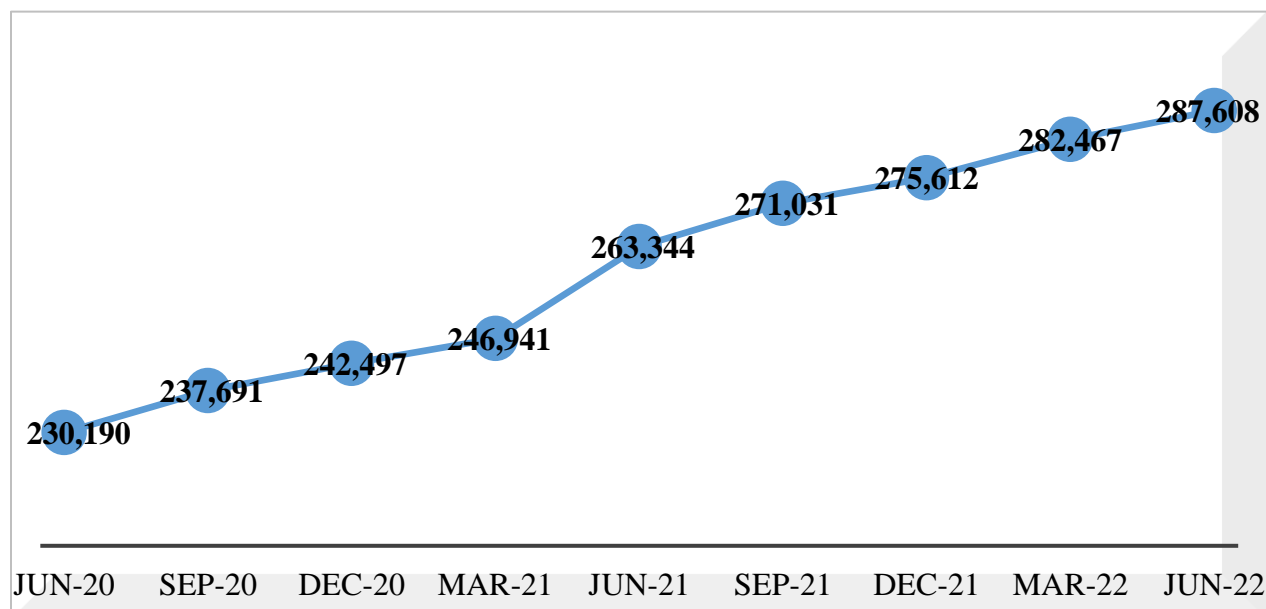
**Table 2: Trends of WASAC customers per category of subscribers**

Category of customers	Sep-2021	Dec-2021	Mar- 2022	Jun-2022
Residential connections	248,652	253,055	259,673	263,708
Non-residential connections	15,960	16,060	16,161	16,779
Industrial connections	297	300	308	322
Public standpipes (BF)	6,122	6,197	6,325	6,799
<b>Total</b>	<b>271,031</b>	<b>275,612</b>	<b>282,467</b>	<b>287,608</b>

Source: WASAC reports

The number of connected customers increased from 287,608 as of June 2022 to 263,344 reported at the end of June 2020, representing an increase of 9.2%. The figure below describes the trend of WASAC connections from June 2020 up to June of the year 2022.

**Figure 1: Trend of WASAC customers from June 2020 to June 2022**



Source: WASAC reports

## 2. Water produced, supplied and billed

### 2.1. Water production

In the quarter under reporting, the total quantity of water produced by WASAC Ltd for supplying in its service area stood at 17.5 million cubic meters in comparison to 15.8 million cubic meters reported in Q2 2021. The below table shows the trend of water produced from Q2 2021 to Q2 2022 by water treatment plant.

**Table 3: Trend of water production (m<sup>3</sup>) per treatment plant**

Name of WTP	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022
Cyunyu	391,797	428,151	416,854	382,303	390,914
Gihira	861,742	815,707	1,002,600	946,092	1,077,364
Gihuma	365,775	365,985	348,905	335,811	362,721
Gisuma	128,099	133,408	132,729	125,169	134,591
Kadahokwa	545,329	561,226	531,800	527,914	541,633
Kanyabusage	117,873	122,514	137,564	138,718	137,665
Kanyonyomba	249,827	251,675	293,643	246,352	267,822
Kanzenze	1,571,642	3,068,960	3,213,705	3,221,246	3,318,069
Karenge	1,276,158	1,279,108	1,313,818	1,121,624	1,134,110
Kimisagara	2,255,925	2,200,232	2,189,548	2,190,701	2,111,680

Name of WTP	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022
Mpanga	337,805	379,308	371,353	370,339	380,920
Muhazi	600,194	595,637	597,735	547,416	574,613
Mutobo	724,340	1,032,940	1,119,103	988,544	847,994
Ngenda	278,056	291,304	260,490	248,577	267,867
Nyagatare	758,986	847,257	695,426	677,552	675,695
Nyamabuye	174,628	195,415	183,248	189,866	189,005
Nzove	4,852,349	4,529,801	4,245,224	4,405,307	4,604,217
Rwasaburo	170,002	195,624	185,776	181,923	204,420
Shyogwe -Ma- yaga	-	160,634	131,966	152,965	151,481
Mata	-	-	-	23,700	34,060
Nyabimata	-	-	-	50,476	75,575
Nyabahanga	-	-	-	-	62,490
Mwange	-	-	-	-	1,464
<b>Total production</b>	<b>15,814,830</b>	<b>17,454,886</b>	<b>17,371,487</b>	<b>17,072,595</b>	<b>17,546,370</b>

Source: WASAC reports

## 2.2. Water supplied into the network

During the reporting quarter, the quantity of water supplied into the network increased up to 17.3 million cubic meters in comparison to 14.9 million cubic meters reported in Q2 2021. The below Table illustrates the trend of water supplied per location.

**Table 4: Trend of water supplied (m<sup>3</sup>) from Q2 2021 to Q1 2022**

Location	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022
Kigali city	9,177,727	10,097,242	10,439,456	10,496,846	10,567,649
Bugesera	515,296	947,612	956,162	874,019	961,620
Gicumbi	174,466	195,277	183,117	189,713	190,042
Huye	485,993	538,320	514,769	515,299	533,193
Karongi	117,819	122,466	137,507	138,667	200,105
Muhanga	354,265	317,850	302,093	304,525	333,340
Musanze	605,607	1,032,689	1,118,836	988,279	847,768
Ngoma	169,936	195,624	185,739	181,923	204,420
Nyagatare	748,006	834,891	683,246	667,317	681,413
Nyamagabe	126,885	131,996	131,352	198,164	242,407
Nyanza	237,496	247,522	247,351	231,738	227,437
Rubavu	812,520	726,921	998,623	945,327	1,035,537
Ruhango	202,965	255,541	221,260	212,738	294,085
Rusizi	391,601	427,672	416,613	382,186	390,808
Rwamagana	858,542	631,193	646,345	591,705	625,997
<b>Total</b>	<b>14,979,124</b>	<b>16,702,816</b>	<b>17,182,468</b>	<b>16,918,446</b>	<b>17,335,821</b>

Source: WASAC reports

### 2.3. Water billed

In the quarter under review, the quantity of water billed was 9.4 million cubic meters in comparison to 8.3 million cubic meters recorded in Q2 2021. The below table illustrates the trends of billed water from the second quarter of 2021 up to the second quarter of the year 2022.

**Table 5: Trend of water billed (m<sup>3</sup>) from Q2 2021 to Q2 2022**

Location	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022
Kigali city	5,169,485	6,149,079	5,656,146	5,486,573	5,749,750
Bugesera	357,450	549,224	503,825	469,436	546,918
Gicumbi	86,498	106,895	80,223	72,777	72,829
Huye	281,623	336,674	304,170	273,665	290,040
Karongi	68,227	81,241	76,125	78,943	88,094
Muhanga	181,364	208,181	199,239	193,061	195,011
Musanze	481,686	563,110	492,388	531,484	545,431
Ngoma	111,786	145,170	117,398	114,695	124,200
Nyagatare	287,770	390,463	260,307	286,439	278,228
Nyamagabe	92,001	97,081	92,561	90,861	120,018
Nyanza	133,885	156,062	146,333	152,626	157,902
Rubavu	414,509	421,456	439,322	458,348	476,928
Ruhango	95,444	109,829	103,809	93,194	106,035
Rusizi	160,392	201,102	184,188	181,737	183,009
Rwamagana	395,677	552,018	435,611	420,582	472,438
<b>Total</b>	<b>8,317,797</b>	<b>10,067,584</b>	<b>9,091,645</b>	<b>8,904,421</b>	<b>9,406,830</b>

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 <sup>3</sup> )
Public taps	N/A	323
Residential	0-5m <sup>3</sup>	340
	6-20m <sup>3</sup>	720
	21-50m <sup>3</sup>	845
	> 50 m <sup>3</sup>	877
Non Residential	0-50m <sup>3</sup>	877
	> 50 m <sup>3</sup>	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)**

<b>Water system</b>	<b>Tariff RWF/m<sup>3</sup></b>	<b>Tariff RWF/Jerrican</b>
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**