



**KEY STATISTICS IN WATER AND SANITATION SECTOR FOR THE
PERIOD OF APRIL TO JUNE 2015**

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SUMMARY

In summary, this report portrays the statistics in the Water and Sanitation sector; the period under review is from March to June 2015. Improved drinking water sources as defined by World Health Organization/UNICEF Joint monitoring programme include protected springs, public standpipes, water piped into dwelling/yard, boreholes, protected wells and rain water collection¹. In Rwanda like in other countries, there are different sources of drinking water. However, this report presents statistics of only water supplied by Water and Sanitation Corporation (WASAC). The total number of water subscribers increased by 2.4 % from 153,580 recorded in the first quarter 2015 to 157,320 water subscribers recorded in 2nd quarter 2015.

In sanitation sub sector, there are 151 licensed cleaning companies and 20 licensed solid waste collection and transportation companies.

¹ www.wssinfo.org/definitions-methods

PART I. WATER SUBSECTOR

1. Water Subscribers

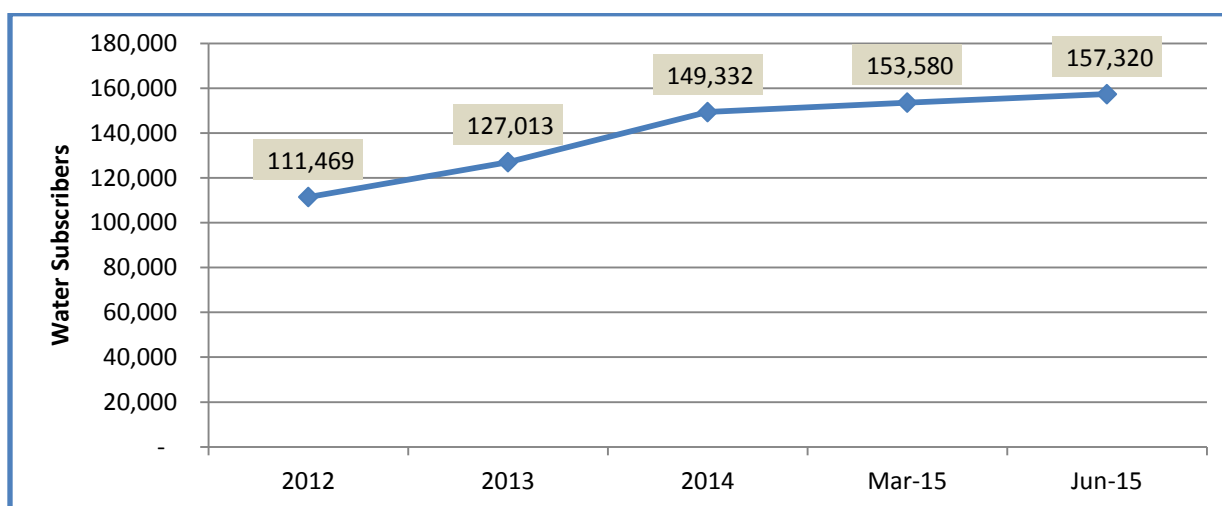
As of June 2015, the total number of water subscribers is 157,320. These subscribers are distributed along different WASAC stations. 54% of the total customers are in the City of Kigali and 46% are distributed in different provinces. This difference is mainly attributed to the fact that, people in provinces have other sources of clean water like private Water Service Providers' sources, wells, springs etc.

Table 1: Water subscribers trend for the last two quarters 2015

	15-Mar	Jun-15	% Change
Northern Province	12,120	12,476	2.9
Southern Province	17,828	18,351	2.9
Eastern Province	23,136	23,804	2.9
Western Province	16,659	17,470	4.9
City of Kigali	83,837	85,219	1.6
Total	153,580	157,320	2.4

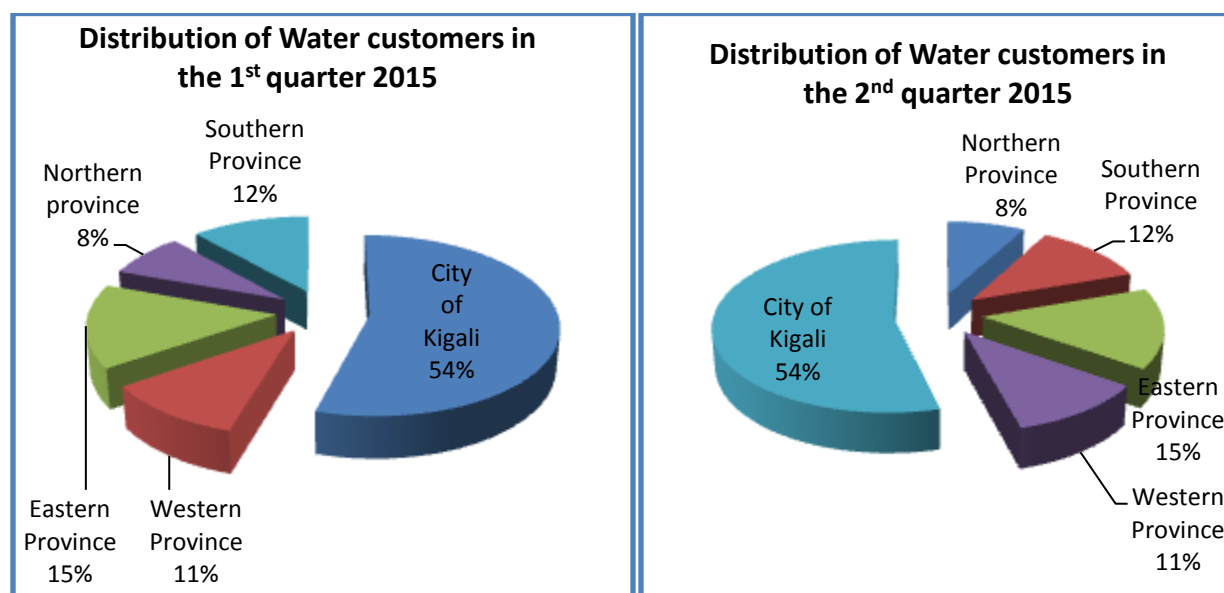
Water subscribers increased from 153,580 subscribers in first quarter 2015 to 157,320 subscribers in the second quarter 2015; this represents a 2.4% increase.

Figure 1: Water subscribers trend



Source: WASAC

Figure 2 : Distribution of customers across provinces and the City of Kigali as of the last two quarters 2015



In the last two quarters , the customer share remained the same, that is 54% in the city of Kigali, 8% in Northern Province, 12% in the Southern Province, 15% in the Eastern Province and 11% in Western Province.

Table 2: Water Treatment plants, their installed and production capacity as of June 2015

Supplied City, Town or Center		Name of water treatment plant	Date of installation/ extension	Installed capacity (m3/day)	Current Production m ³ /day	Efficiency
Kigali City	Nyarugenge, Kicukiro, Gasabo	Kimisagara WTP	1981/1988	24,000	23,200	97%
		Sources (Mburabuturo, Rwamapara, Kizanye, Byimana, Gihogwe, Jali)		6,000	5,500	92%
		Karenge WTP	1975/2004	12,000	14,500	121%
Southern	Huye	Kadahokwa WTP	1982/2005	8,500	5,500	65%
	Muhanga	Gihuma WTP	1987	1,900	2,200	116%
	Nyanza & Ruhango	Mpanga WTP	1984/2006	3,600	1,600	44%
	Nyamagabe	Gisuma WTP	1987/2005	1,400	1,212	87%
	Nyaruguru	Nyabimata WTP	2013	1,800	1,510	84%
	Nyaruguru	Mata wtp	2013	600	450	75%

Western	Rubavu	Gihira WTP	1987	8,640	9,000	104%
	Rusizi	Cyunyu WTP	1987	1,200	1,250	104%
	Rusizi	Ruhondo source	2010	500	650	130%
	Rusizi	Kibonabose	2013	400	450	113%
	Rusizi	Gashyha-Muganza	2014	1,500	1,600	107%
	Karongi	Rubengera Source	2012	500	550	110%
	Karongi	Kanyabusage WTP	1986	420	786	187%
Northern	Musanze	Mutobo WTP	1987	12,500	12,000	96%
	Gicumbi	Miyove - Rusekera	2013	150	135	90%
	Gicumbi	Nyamabuye WTP	1988	900	1,063	118%
	Rulindo	Cyungo - Rukozo	2013	200	182	91%
Eastern	Rwamagana	Muhazi WTP	1986/2004	3,700	3,000	81%
	Kayonza	Kazabazana	2013	400	390	98%
	Kayonza	Cyatokwe	2013	600	680	113%
	Bugesera	Ngenda WTP	1998/2014	4,400	3,500	80%
	Bugesera	Rwakibilizi	2012	350	380	109%
	Ngoma	Rwasaburo WTP	1986	850	625	74%
	Ngoma	Bunono	2009	800	725	91%
	Gatsibo	Rwasama	2013	250	305	122%
	Gatsibo	Rwobe - Gashure	2013	150	155	103%
	Gatsibo	Kanwiriri	2013	150	185	123%
	Gatsibo	Byimana	2013	250	256	102%
	Gatsibo	Rwabigeyo	2013	300	300	100%
	Gatsibo	NKG	2013	50	55	110%
	Nyagatare	Cyondo	1998	2,000	2,106	105%
	Nyagatare	Gihengeri	1998	2,000	2,220	111%
	Nyagatare	Nyabwishongwezi	2002	300	220	73%
	Nyagatare	Tovu	2006	400	500	125%
	Average production: m3/day			153,160	126,940	83%

Source: WASAC

2. Water supplied & Billed

Table 3: Water supplied, Water billed, loss and efficiency as of the second quarter 2015

Branch	Q2						
	Supplied Water (m3)			Billed Water (m3)			Loss (m3)
	Apr-15	May-15	Jun-15	Apr-15	May-15	Jun-15	
KIGALI CITY	1,747,165	1,841,980	1,830,560	1,231,594	1,105,969	1,181,384	1,900,759
MUHANGA	61,459	68,925	64,093	50,027	45,322	43,697	55,431
RUBAVU	241,223	259,569	239,163	105,656	136,313	131,132	366,854
MUSANZE	241,387	280,425	259,439	104,249	111,647	110,763	454,591
RUSIZI	98,081	113,830	120,728	52,439	49,511	59,091	171,597
HUYE	155,350	175,550	181,288	105,743	87,624	99,041	219,780
NYANZA	32,156	36,133	36,513	28,086	24,705	27,251	24,760
NGOMA	35,964	41,828	39,107	23,738	25,399	27,004	40,757
GICUMBI	36,007	37,047	37,994	21,472	18,194	21,947	49,435
RWAMAGAN A	154,260	159,236	157,445	73,892	67,970	75,793	253,286
NYAMAGABE	72,988	66,651	80,037	36,566	28,735	37,367	117,008
KARONGI	66,650	69,666	67,676	24,355	22,325	23,249	134,063
NYAGATARE	127,545	134,414	143,597	63,563	54,754	63,945	223,295
BUGESERA	94,008	92,294	98,135	56,328	46,942	48,005	133,161
RUHANGO	18,553	19,264	19,143	10,155	12,276	11,988	22,541
Total	3,182,796	3,396,811	3,374,917	1,987,863	1,837,686	1,961,657	4,167,317
Total Q2:	9,954,523			5,787,206			4,167,317

Source: WASAC

From the above table, it is observed that Water supplied in WASAC network is 9,954,523M³ while total water billed is 5,787,206 M³.

Table 4: Applicable tariff by consumption block (VAT inclusive) as of the second quarter 2015

Category	End of June 2015
0-5 m³	240
0-5 m³	240
6-20 m³	300
21-50 m³	400
51-100 m³	650
> 100 m³	740
Industries	593

Source: WASAC

Table 5: Quarterly Water production for the last two quarters 2015(M³)

WTP	1st quarter 2015	2nd quarter 2015	% Change
Kimisagara	2,310,570	2,318,449	0.341
Karenge	1,355,815	1,385,496	2.189
NZOVE	2,253,876	2,222,547	-1.390
Kadahokwa	492,213	524,820	6.625
Gihira	783,824	787,096	0.417
Mutobo	951,045	790,075	-16.926
Gihuma	223,921	220,026	-1.739
Cyunyu	178,286	179,697	0.791
Gisuma	115,596	113,236	-2.042
Mpanga	146,015	146,849	0.571
Muhazi	298,616	284,697	-4.661
Rwasaburo	115,429	115,448	0.016
Kanyabusage	196,867	207,419	5.360
Nyamabuye	102,658	103,072	0.403
Nyagatare	431,373	412,945	-4.272
Ngenda	304,630	291,736	-4.233
Miyove-Rusekera	11,142	8,789	-21.118
Mata	49,064	56,914	16.000
Nyabimata	100,178	63,020	-37.092
Cyungo-Rukozo	16,898	15,071	-10.812
Kibonabose	30,260	28,970	-4.263
Gashyuha	100,470	124,100	23.519
Total	10,568,746	10,400,472	-1.6

Source: WASAC

The above figure portrays that Water production in the second quarter fell by 1.6% from 10,568,746 m³ recorded in the first quarter to 10,400,472 recorded in the second quarter 2015.

PART II. SANITATION SUBSECTOR

There is an increased need of proper hygiene in the City of Kigali and other parts of the country. To achieve this, there is need of professional and competitive companies to offer these services. It is in this regard, that licensed Cleaning and Solid waste and transportation companies' numbers continued to increase as it is depicted in table 7 and table 8.

CLEANING SERVICES

Table 6: List of newly licensed cleaning companies in the second quarter 2015

		Date of Licensing	Expiry Date
1	Quick Star Service Rwanda Ltd	09 April 2015	09 April 2017
2	G.A.P.M Ltd	17 April 2015	17 April 2017
3	Chec Ltd	22 April 2015	22 April 2017
4	Soe Ltd	22 April 2015	22 April 2017
5	Girisuku Cooperative	24 April 2015	24 April 2017
6	Inkike Company Ltd	24 April 2015	24 April 2017
7	Loyal Trust Company Ltd	08 May 2015	08 May 2017
8	New Generation Cleaners and Suppliers Ltd	11 May 2015	11 May 2017
9	Cooperative Umusingi W'iterambere/Ruli	13 May 2015	13 May 2017
10	Rwemark Company Ltd	13 May 2015	13 May 2017
11	Isesco Rwanda Ltd	22 May 2015	22 May 2017
12	Ecocles Ltd	22 May 2015	22 May 2017
13	Umucyo 2m Ltd	27 May 2015	27 May 2017
14	Yazidia Company Ltd	08 June 2015	08 June 2017
15	Nice Multi Service Co Ltd	08 June 2015	08 June 2017
16	Women Step Forward Ltd	25 June 2015	25 June 2017

The number of licensed cleaning companies increased from 135 as of March 2015 to 151 as of June 2015. This represents an increase of 11.8 %. This increase is attributed to RURA campaigns to public institutions to make the cleaning license a condition for operators to get cleaning contracts in these institutions.

SOLID WASTE COLLECTION AND TRANSPORTATION

Three operators in solid waste collection and transportation were licensed in the quarter under review namely:

Table 7 : New Licensed operators in solid waste collection and transportation as of the second quarter 2015

S.N	Applicants	Date of License	Expiration date
1	CESCO Company	19/05/2015	19/05/2020
2	Inzira nziza	16/06/2015	16/06/2020
3	GEBUR Multi-Business Ltd	14/04/2015	14/04/2018

As of June 2015, there were 20 licensed operators in solid waste collection and transportation. This excludes operators with expired licenses.