



**Tanzania Communications  
Regulatory Authority**

# **Communications Statistics Report**

**Quarter ending September 2025**

[www.tcra.go.tz](http://www.tcra.go.tz)  
ISO9001:2015 CERTIFIED

**Version 1.0**

## About this report

This report presents the communication statistics for the first quarter of the financial year 2025/2026. The report provides statistics on telecommunication and internet, broadcasting, postal and courier services.

The statistics reported are in line with the International Telecommunications Union (ITU) standards for collecting and reporting administrative/supply-side data on telecommunications/ICT services.

---

# Table of Contents

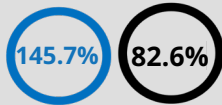
<b>1</b>	<b>Telecommunication and Internet Services</b>	<b>2</b>
1.1	Telecommunication subscriptions	2
1.2	Telecommunication tariffs	5
1.3	Telecommunication traffic	9
1.4	Roaming traffic	15
1.5	User devices	16
1.6	Number of telecom towers	18
1.7	Radio base stations distribution	19
1.8	Roll out of mobile network coverage	20
1.9	Internet Services	21
1.10	Mobile money services	29
1.11	Quality of Service (QoS)	31
1.12	Fraudulent attempts	37
1.13	Telecommunication and Internet service licenses	39
1.14	Certificates	39
<b>2</b>	<b>Broadcasting Services</b>	<b>40</b>
2.1	Active decoders	41
2.2	Cable TV subscriptions	42
2.3	Coverage of broadcasting network	43
2.4	Compliance indicators	44
2.5	Broadcasting service licences	47
<b>3</b>	<b>Postal and Courier Services</b>	<b>48</b>
3.1	Letter boxes and private bags	49
3.2	Courier customers	49
3.3	Posted items	49
3.4	Delivered items	50
3.5	Quality of Service (QoS)	52
3.6	Postal and Courier service licences	53
<b>4</b>	<b>Conclusion</b>	<b>54</b>

# Communication Statistics Snapshot



Telecommunication subscriptions

**99.3 M**



Penetration rate

Internet subscriptions

**56.3 M**



Local voice traffic

**47.4 B**



Incoming international voice traffic

**43.4 M**



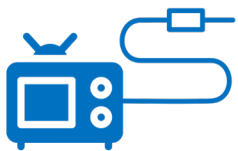
Internet usage

**738 PB**



Active decoders subscription

**2.3M**



**16.9K**

Cable TV subscription

**564,846**

Posted items

**27,479**



**1.03M**

Delivered items



**65,691**

Broadband population coverage

**93.8%**

3G

**28.9%**

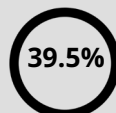
5G

4G

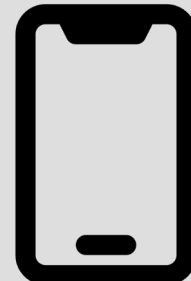
**94.2%**



Smartphone



Penetration rate



**26.9M**

# Chapter 01

## Telecommunications and Internet Services



# 1. Telecommunications and Internet Services

This chapter provides status on subscriptions, traffic, tariffs, user devices, Quality of Services, mobile money, fraudulent attempts, telecom towers, radio base station distribution, domain names and licensees on a monthly and quarterly basis.

## 1.1. Telecom subscriptions

A count of all active SIM cards and fixed lines that have registered activity or have been used at least once in the past three months. There are two types of SIM cards: those subscribed for human communication (Person to Person - P2P) and those for machine communication (Machine to Machine - M2M).

The total number of subscriptions increased by 7.1% from 92.7 million during the quarter ending June 2025 to 99.3 million subscriptions as of September 2025.



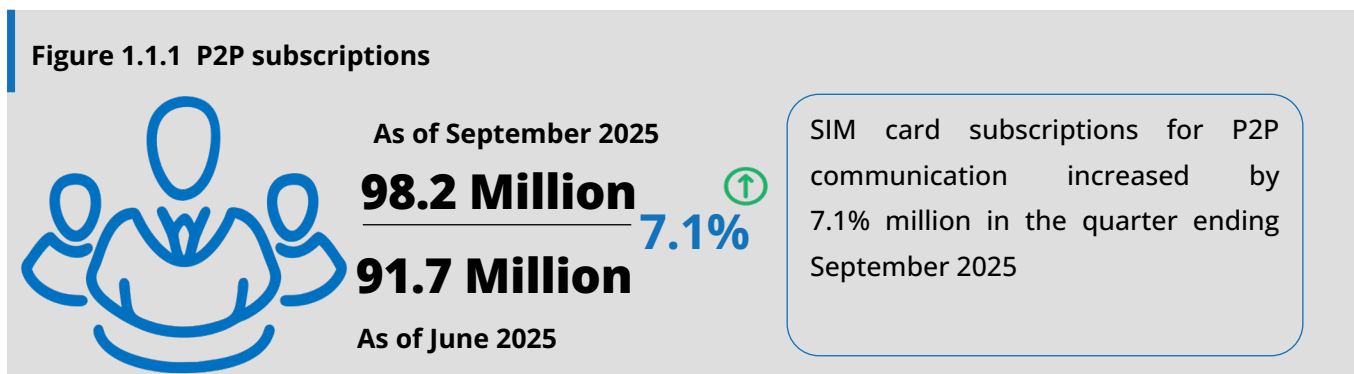
Table 1.1 shows the total number of mobile and fixed subscriptions for the quarter ending September 2025.

**Table 1.1 Mobile (P2P & M2M) and fixed subscriptions**

Month	Mobile subscriptions	Fixed subscriptions	TOTAL
July	93,290,433	110,772	93,401,205
August	95,946,459	110,981	96,057,440
September	99,184,621	111,169	99,295,790

SIM card subscriptions are categorized for Person to Person (P2P) and for Machine to Machine (M2M).

### 1.1.1 P2P subscriptions



SIM card subscriptions for P2P per operator in the quarter ending September 2025 are shown in Table 1.1.1.

**Table 1.1.1 Number of P2P subscriptions per operator**

Month	Airtel	Halotel	Yas	TTCL	Vodacom	TOTAL
July	20,429,546	14,796,140	26,006,908	1,803,646	29,272,509	92,308,749
August	20,930,253	15,662,957	26,700,454	1,628,865	30,028,374	94,950,903
September	21,458,569	16,427,781	27,904,172	1,662,975	30,712,153	98,165,650

### 1.1.2 M2M subscriptions

Figure 1.1.2 M2M subscriptions

SIM card subscriptions for M2M increased by 46,785 in the quarter ending September 2025

As of September 2025

**1.13 Million** ↑ 4.3%

**1.08 Million**

As of June 2025



Table 1.1.2 shows SIM cards subscribed for M2M communications per operator for the quarter ending September 2025.

Table 1.1.2 Number of M2M subscriptions per operator

Month	Airtel	Halotel	Yas	TTCL	Vodacom	TOTAL
July	352,323	80,187	65,827	4,686	589,433	1,092,456
August	354,913	82,037	68,044	3,472	598,071	1,106,537
September	358,500	83,237	70,319	3,463	614,621	1,130,140

### 1.1.3 Subscriptions per Operator

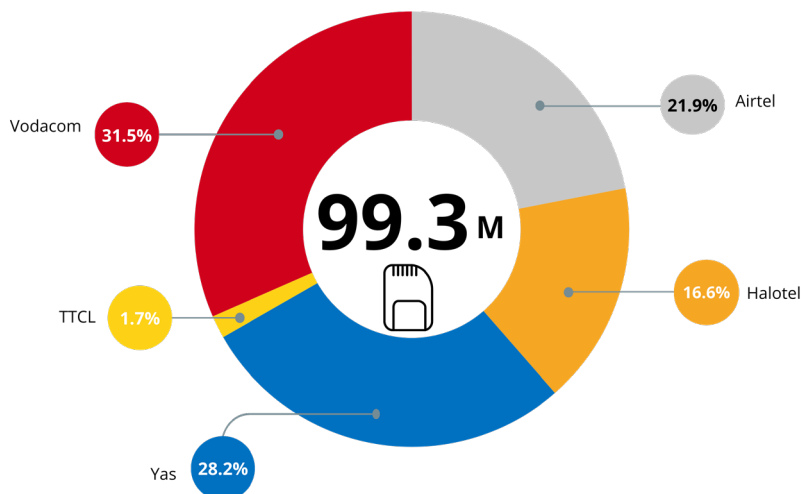
The subscriptions per operator for the quarter ending September 2025 is presented in the table 1.1.3.

Table 1.1.3 Subscriptions per Operator

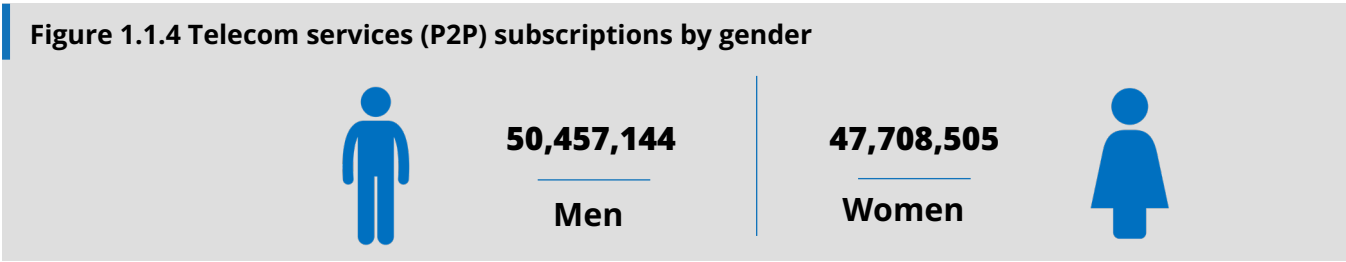
Month	Airtel	Halotel	Yas	TTCL	Vodacom	TOTAL
July	20,781,869	14,876,327	26,072,735	1,808,332	29,861,942	93,401,205
August	21,285,166	15,744,994	26,768,498	1,632,337	30,626,445	96,057,440
September	21,817,069	16,511,018	27,974,491	1,666,438	31,326,774	99,295,790

Vodacom had the larger market share of 31.5% followed by Yas 28.2% and Airtel 21.9% as shown in Chart 1.1.3.

Chart 1.1.3 Market share per Operator

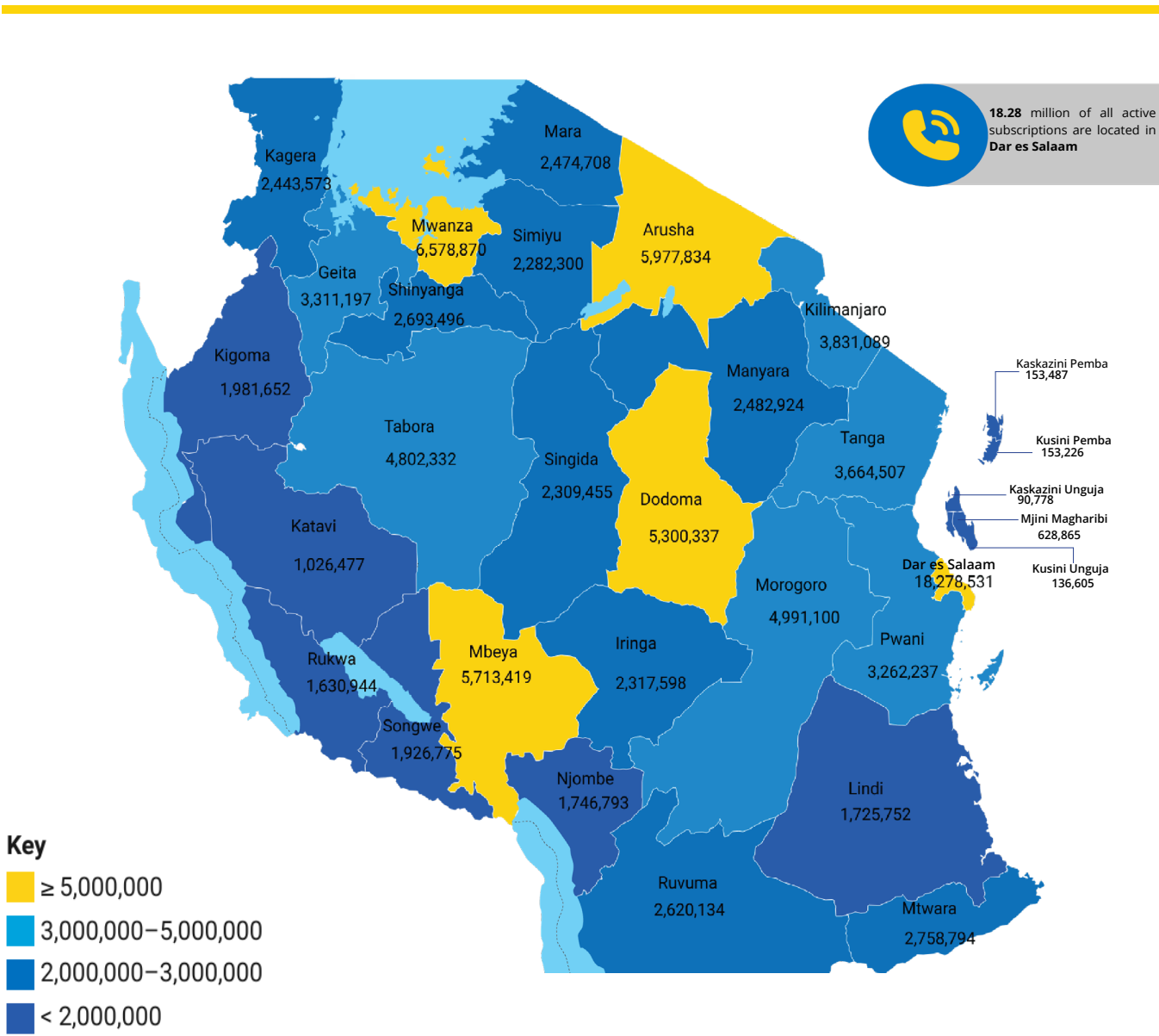


### 1.1.4 Telecom services subscriptions by gender and region



During the quarter under review, Dar es Salaam ranked first by having 18.28 million of all active subscriptions, Mwanza ranked second with 6.58 million subscriptions, Arusha ranked third with 5.98 million subscriptions, Mbeya ranked fourth with 5.71 million subscriptions, and Dodoma ranked fifth by having 5.30 million of all active subscriptions. The distribution of telecom subscriptions per region is depicted in map 1.1.4.

**Map 1.1.4 Telecom services subscriptions by region**



### 1.1.5 Trend of telecom subscriptions

The quarterly and annual trends of telecom subscriptions is as shown in Table 1.1.5a and 1.1.5b.

**Table 1.1.5a Quarterly trend of telecom subscriptions**

	December 2024	March 2025	June 2025	September 2025
Mobile Subscriptions	86,769,161	90,298,941	92,656,179	99,184,621
Fixed Subscriptions	78,299	79,054	79,619	111,169
<b>Total Subscriptions</b>	<b>86,847,460</b>	<b>90,377,995</b>	<b>92,735,798</b>	<b>99,295,790</b>
<b>PENETRATION</b>	<b>133.5%</b>	<b>132.6%</b>	<b>136.1%</b>	<b>145.7%</b>

**Table 1.1.5b Trend of telecom subscriptions for the past five years**

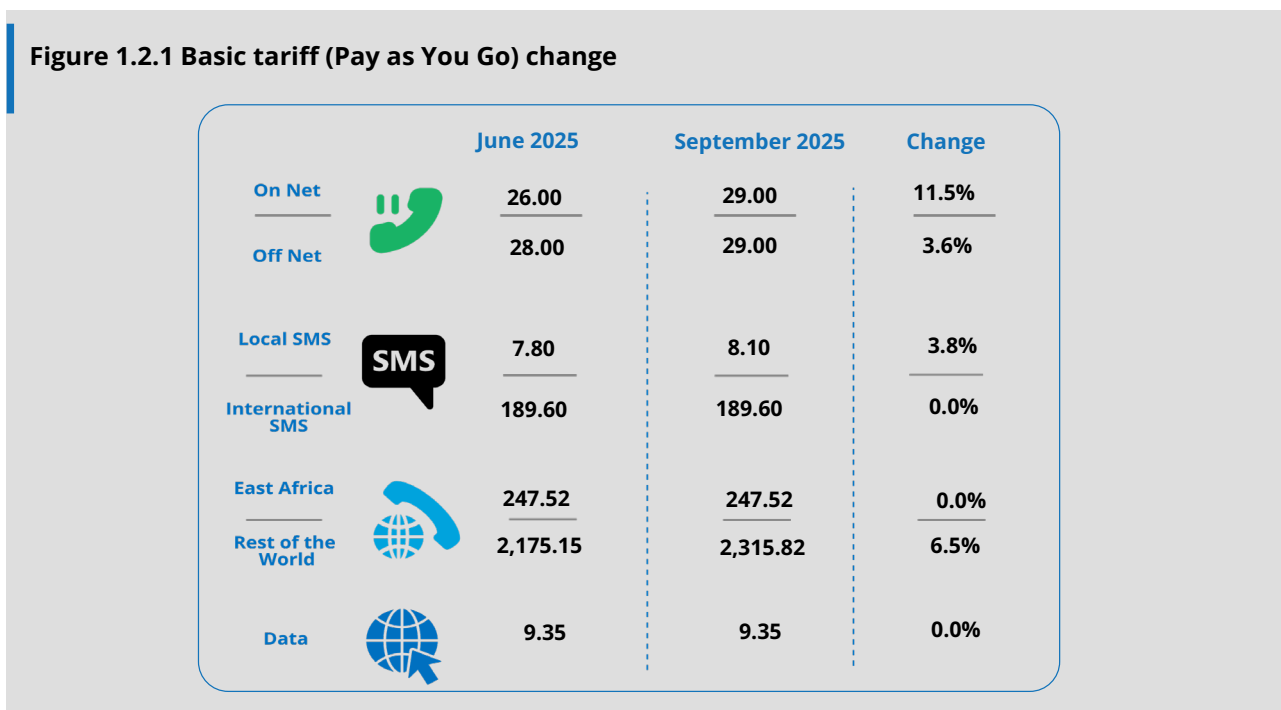
	2020	2021	2022	2023	2024
Mobile Subscriptions	51,220,233	54,044,384	60,192,331	70,215,144	86,769,161
Fixed Subscriptions	72,469	71,834	84,696	75,732	78,299
<b>Total Subscriptions</b>	<b>51,292,702</b>	<b>54,118,218</b>	<b>60,277,027</b>	<b>70,290,876</b>	<b>86,847,460</b>
<b>PENETRATION</b>	<b>81.0%</b>	<b>88.0%</b>	<b>98.0%</b>	<b>111.0%</b>	<b>133.5%</b>

### 1.2 Telecommunication tariffs

This section presents average basic and bundle tariffs (Tax inclusive) for voice per minute, SMS and data services per MB, for local, East Africa (EA) and Rest of the World (RoW).

#### 1.2.1 Basic tariff (Pay as You Go)

Basic tariffs are the prices charged for voice per minute, SMS and data per MB services without subscribing to a bundle. They are also known as Pay as You Go or standard tariffs.



As shown in the summary above, while data, Voice calls to East Africa and international SMS tariffs remained unchanged, onnet voice tariffs increased by 11.5%, offnet voice tariffs by 3.6%, local SMS by 3.8% and Rest of the World Voice tariffs by 6.5%.

### 1.2.1.1 Voice tariffs (in TZS)

The voice tariffs for the quarter ending September 2025 for local and international services per operator are shown in Table 1.2.1.1. These are one-minute voice charges when a consumer makes a local or international call without subscribing to a bundle.

**Table 1.2.1.1 Local, EA and RoW voice tariffs (in TZS) per operator**

Operator	On-net	Off-net	EA	RoW
Airtel	30.00	30.00	260.00	2,350.00
Halotel	25.00	25.00	250.00	1,424.44
Yas	30.00	30.00	260.00	2,550.00
TTCL	30.00	30.00	217.60	2,871.33
Vodacom	30.00	30.00	250.00	2,383.33
<b>Industry Average</b>	<b>29.00</b>	<b>29.00</b>	<b>247.52</b>	<b>2,315.82</b>

Table 1.2.1.1 shows no difference in charges when calling within and outside the network. All operators charged TZS 30 per minute, except Halotel who charged TZS 25 for (on-net) and (off-net) per minute.

The industry average for local voice tariffs in the quarter ending September 2025 changed from TZS 26 for on-net and TZS 28 for off-net in the quarter ending June 2025 to TZS 29 for both on-net and off-net.

Table 1.2.1.1 further shows that RoW voice tariffs differ across networks, unlike local tariffs with the exception of Halotel. The industry average rate for voice tariff per minute EA and RoW are TZS 247.52 and 2,315.82 respectively.

### 1.2.1.2 SMS and data tariffs (in TZS)

The Pay as You Go tariffs (Tax inclusive) for local and international SMS, and data as of September 2025 are shown in Table 1.2.1.2.

**Table 1.2.1.2 SMS and Data tariffs (in TZS)**

Operator	Local SMS	International SMS	Data (in TZS per MB)
Airtel	8.00	215.00	9.35
Halotel	6.50	95.00	9.35
Yas	8.00	215.00	9.35
TTCL	10.00	138.06	9.35
Vodacom	8.00	285.00	9.35
<b>Industry Average</b>	<b>8.10</b>	<b>189.60</b>	<b>9.35</b>

While, the industry average tariffs for data (TZS 9.35) and international SMS (TZS 189.60) for September 2025 have remained the same as in the quarter ending June 2025, the industry average tariff for local SMS changed from TZS 7.80 to TZS 8.10.

## 1.2.2 Disaggregated Bundle tariffs (in TZS)

The disaggregated bundle tariffs per unit prices (Tax inclusive) of voice per minute, SMS and data (MB) for consumers subscribed to bundled telecommunication services are shown in Table 1.2.2a.

**Table 1.2.2a Disaggregated bundle tariffs (in TZS)**

Period	On-net	Off-net	SMS	Data
September 2025	5.48	6.24	1.46	2.08
June 2025	4.80	5.96	1.52	2.12
	14.2%	4.7%	-4.1%	-2.0%

Table 1.2.2a shows that unit bundle tariffs have changed at different rates for the quarter ending September 2025 compared to the quarter ending June 2025.

Table 1.2.2b shows the average tariffs for the quarter ending September 2025 per operator.

**Table 1.2.2b Disaggregated bundle tariffs (in TZS) per operator**

Operator	On-Net	Off-Net	SMS	Data
Airtel	5.17	5.17	0.70	2.12
Halotel	4.51	7.95	1.52	2.05
Yas	5.01	5.34	0.93	2.05
TTCL	6.80	6.80	2.07	2.08
Vodacom	5.92	5.92	2.08	2.10
<b>Industry average</b>	<b>5.48</b>	<b>6.24</b>	<b>1.46</b>	<b>2.08</b>

## 1.2.3 Industry average tariffs (in TZS)

The industry average basic and bundle tariffs for telecommunications services for the quarter ending September 2025 are shown in Table 1.2.3.

**Table 1.2.3 Industry average for basic and bundle tariffs (in TZS)**

	On-Net	Off-Net	SMS	Data
Average basic tariff	29.00	29.00	8.10	9.35
Average bundle tariff	5.48	6.24	1.46	2.08

Table 1.2.3 shows that average bundle tariffs are lower compared to basic tariffs, hence attracting majority of users (99.9%) to subscribe to bundle services.

## 1.2.4 Trend of industry average basic tariffs (in TZS)

The quarterly and annual trend of domestic and international industry average basic tariffs for voice calls are shown in Table 1.2.4a, 1.2.4b, 1.2.4c, 1.2.4d, 1.2.4e, 1.2.4f, 1.2.4g and 1.2.4h.

**Table 1.2.4a Quarterly trend of average basic local tariffs per minute in TZS**

	December 2024	March 2025	June 2025	September 2025
On-net	26.00	26.00	26.00	29.00
Off-net	28.00	28.00	28.00	29.00

**Table 1.2.4b Trend of average basic local tariffs per minute in TZS over the past five years**

	2020	2021	2022	2023	2024
On-net	57.00	34.00	32.00	29.00	26.00
Off-net	57.00	34.00	32.00	30.00	28.00

**Table 1.2.4c Quarterly trend of average basic international tariffs (in TZS) per minute**

	December 2024	March 2025	June 2025	September 2025
EA	597.40	627.80	247.52	247.52
RoW	2,016.70	1,935.00	2,175.15	2,315.82

**Table 1.2.4d Trend of average basic international tariffs (in TZS) per minute over the past five years**

	2020	2021	2022	2023	2024
EA	830.00	966.00	1,103.00	1,171.00	684.00
RoW	1,379.00	1,564.00	1,817.00	1,776.00	2,055.00

**Table 1.2.4e Quarterly trend of average basic local and international SMS tariffs in TZS**

	December 2024	March 2025	June 2025	September 2025
Local SMS	7.80	7.80	7.80	8.10
International SMS	189.60	189.60	189.60	189.60

**Table 1.2.4f Trend of average basic local and international SMS tariffs in TZS over the past five years**

	2020	2021	2022	2023	2024
Local SMS	20.00	13.00	11.00	11.00	7.80
International SMS	176.00	172.00	193.00	200.00	189.60

**Table 1.2.4g Quarterly trend of average bundle tariffs in TZS**

	December 2024	March 2025	June 2025	September 2025
On-net	4.79	4.80	4.80	5.48
Off-net	6.27	6.07	5.96	6.24
SMS	1.57	1.55	1.52	1.46
Data	2.16	2.12	2.12	2.08

**Table 1.2.4h Trend of average bundle tariffs in TZS over the past five years**

	2020	2021	2022	2023	2024
On-net	9.38	7.84	7.27	4.90	4.68
Off-net	11.21	8.69	7.78	6.30	6.22
SMS	3.45	3.35	2.69	1.37	1.46
Data	1.73	1.61	1.86	2.14	2.17

### 1.3 Telecommunication traffic

This section presents local and international telecom traffic volume for voice and SMS.

#### 1.3.1 Voice traffic

##### 1.3.1.1 Local voice traffic (in minutes)

The local on-net and off-net voice traffic increased by 9.5% in the quarter ending September 2025 as shown in the summary below.

Quarter ending June 2025

**43.3 Billion**

Quarter ending September

**47.4 Billion**

**9.5%** 

Further analysis shows that for the quarter ending September 2025, on-net and off-net traffic increased by 9.7% and 9.3% respectively as shown in figure 1.3.1.1.

**Figure 1.3.1.1 Local voice traffic in minutes**



	Quarter ending June 2025	Quarter ending September 2025	Change (%)
<b>On Net</b>	<b>21.5 Billion</b>	<b>23.6 Billion</b>	<b>9.7%</b> 
<b>Off Net</b>	<b>21.8 Billion</b>	<b>23.8 Billion</b>	<b>9.3%</b> 

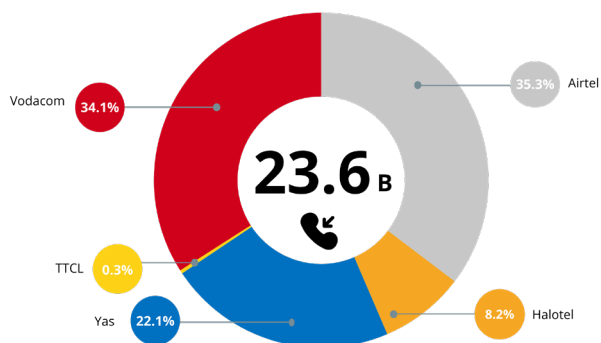
Table 1.3.1.1a shows that around 47.4 billion minutes were spent in the quarter ending September 2025 compared to 43.3 billion minutes spent in the quarter ending June 2025. The month of July 2025 had the highest traffic compared to August and September. The quarterly and annual trends of local voice traffic in minutes are also shown in Table 1.3.1.1b and 1.3.1.1c.

**Table 1.3.1.1a On-net and off-net voice traffic (in minutes)**

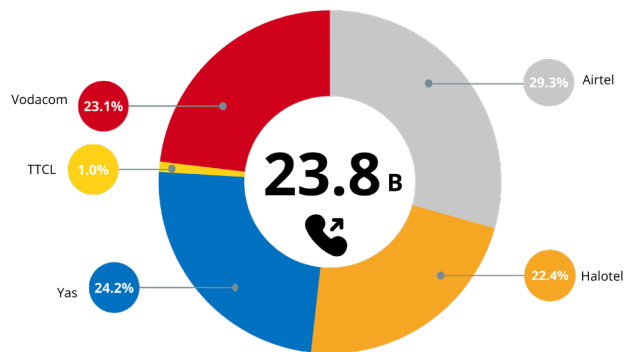
	July	August	September	Total
On-net	7,881,551,832	7,855,856,489	7,837,436,535	23,574,844,856
Off-net	7,988,822,368	7,985,676,602	7,801,608,701	23,776,107,671
<b>Total</b>	<b>15,870,374,200</b>	<b>15,841,533,091</b>	<b>15,639,045,236</b>	<b>47,350,952,527</b>

The traffic minutes share per operator for on-net and off-net traffic calls shown in Chart 1.3.1.1a and Chart 1.3.1.1b. Airtel had the highest share for on-net (35.3%) and off-net (29.3%) traffic.

**Chart 1.3.1.1a Shares of on-net traffic by operator**



**Chart 1.3.1.1b Shares of off-net traffic by operator**



**Table 1.3.1.1b Quarterly trend of local voice traffic in minutes**

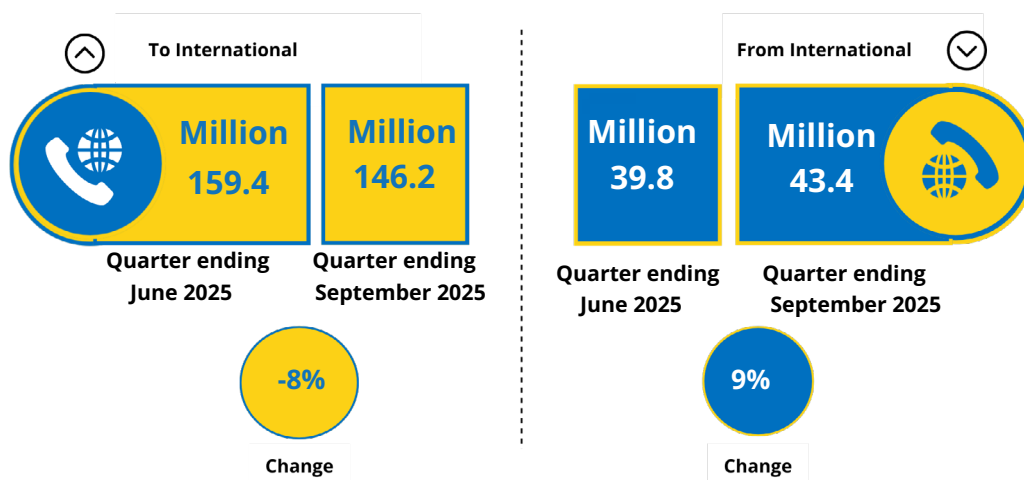
	December 2024	March 2025	June 2025	September 2025
On-net traffic	20,990,181,336	20,223,164,062	21,492,956,952	23,574,844,856
Off-net traffic	21,487,957,832	20,345,309,688	21,759,205,362	23,776,107,671
<b>Total</b>	<b>42,478,139,168</b>	<b>40,568,473,750</b>	<b>43,252,162,314</b>	<b>47,350,952,527</b>

**Table 1.3.1.1c Trend of local voice traffic in minutes for the past five years**

	2020	2021	2022	2023	2024
On-net Traffic	54,561,254,851	51,673,651,476	62,678,814,642	77,770,241,513	81,916,822,649
Off-net Traffic	27,084,539,242	43,194,917,029	60,064,367,493	67,100,445,506	76,215,903,038
<b>Total</b>	<b>81,645,794,093</b>	<b>94,868,568,505</b>	<b>122,743,182,135</b>	<b>144,870,687,019</b>	<b>158,132,725,687</b>

### 1.3.1.2 International voice traffic

The voice traffic in minutes to/from international are summarised below.



The summary shows a decrease in traffic minutes to international by 8% and an increase from international by 9% in this quarter. The statistics further show that there were more voice traffic minutes to international as compared to voice traffic from international.

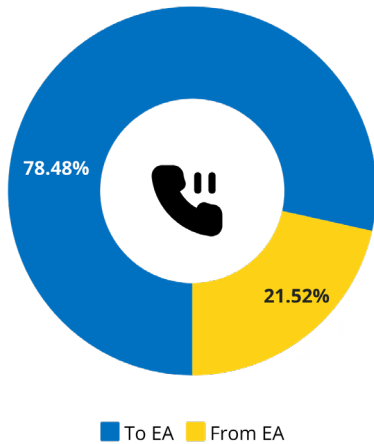
Total traffic to/from East Africa (EA), Southern African Development Community (SADC) and Rest of the World (RoW) for the quarter ending September 2025 is summarized in Table 1.3.1.2a. The trend of international voice traffic is also shown in table 1.3.1.2b and 1.3.1.2c.

**Table 1.3.1.2a Total traffic (in minutes) to/from East Africa (EA), Southern African Development Community (SADC) and Rest of the World (RoW) for the quarter ending September 2025**

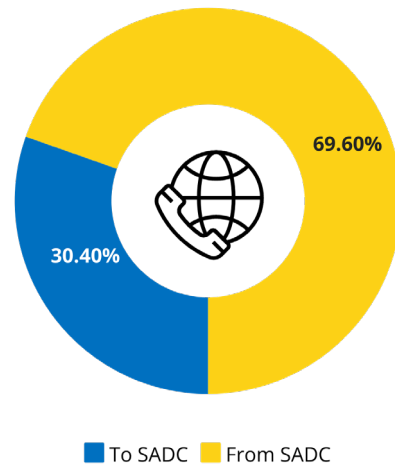
	July	August	September	Total
To East Africa	51,647,588	45,368,663	46,470,894	<b>143,487,145</b>
From East Africa	12,543,385	13,307,535	13,492,893	<b>39,343,813</b>
To SADC	96,294	85,662	88,134	<b>270,090</b>
From SADC	209,386	202,494	206,623	<b>618,503</b>
To the Rest of the World	862,176	810,058	738,282	<b>2,410,516</b>
From the Rest of the World	1,244,836	1,066,379	1,155,382	<b>3,466,597</b>

Share of voice traffic in minutes to/from EA, SADC and RoW are shown in Chart 1.3.1.2a, 1.3.1.2b and 1.3.1.2c.

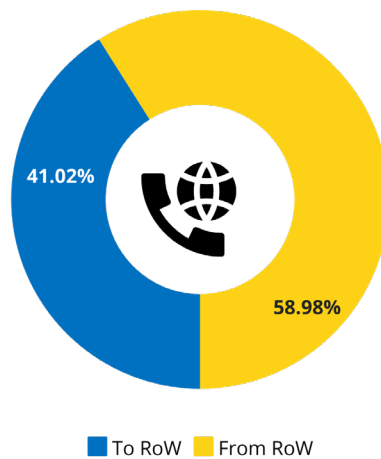
**Chart 1.3.1.2a Share of voice traffic in minutes to/from EA**



**Chart 1.3.1.2b Share of voice traffic in minutes to/from SADC**



**Chart 1.3.1.2c Share of voice traffic in minutes to/from RoW**



**Table 1.3.1.2b Quarterly trend of EA, SADC and RoW voice traffic in minutes**

	December 2024	March 2025	June 2025	September 2025
To EA	124,483,791	129,398,936	156,913,941	143,487,145
From EA	30,688,068	31,009,232	34,761,058	39,343,813
To SADC	328,305	281,939	310,606	270,090
From SADC	754,317	591,422	835,650	618,503
To RoW	5,276,392	3,715,324	2,224,864	2,410,516
From RoW	6,642,832	5,023,166	4,155,135	3,466,597

**Table 1.3.1.2c Annual trend of EA and RoW voice traffic in minutes**

	2020	2021	2022	2023	2024
To EA	9,738,521	9,097,165	8,927,113	95,473,684	363,293,881
From EA	15,406,649	15,853,362	13,594,473	34,994,641	108,663,455
To RoW	38,014,133	24,856,947	26,034,131	19,510,999	36,294,294
From RoW	45,172,263	49,885,142	33,374,619	23,681,940	24,858,074

## 1.3.2 SMS traffic

### 1.3.2.1 Local SMS traffic

The summary shows an increase in SMS traffic by 0.2% for the quarter ending September 2025.

Quarter ending June 2025  
**52.8 Billion**

Quarter September 2025  
**52.9 Billion**

**0.2%** 

Quarter	Onnet SMS	Offnet SMS	Total
September 2025	22.29 Billion	30.65 Billion	52.94 Billion
June 2025	22.30 Billion	30.52 Billion	52.82 Billion
<b>Change</b>	<b>-0.1%</b>	<b>0.5%</b>	<b>0.2%</b>

Table 1.3.2.1a on-net and off-net SMS traffic for the quarter ending September 2025 . The table further shows that the month of September experienced the highest traffic compared to July and August.

**Table 1.3.2.1a Local SMS traffic**

	July	August	September	Total
On-Net SMS	7,443,299,008	7,354,956,173	7,490,381,458	<b>22,288,636,639</b>
Off-Net SMS	10,175,274,424	10,065,156,110	10,414,454,444	<b>30,654,884,978</b>
<b>Total</b>	<b>17,618,573,432</b>	<b>17,420,112,283</b>	<b>17,904,835,902</b>	<b>52,943,521,617</b>

The quarterly and annual trend of local SMS is as shown in Table 1.3.2.1b and 1.3.2.1c.

**Table 1.3.2.1b Quarterly trend of local SMS traffic**

	December 2024	March 2025	June 2025	September 2025
On-net SMS traffic	22,246,288,233	21,081,683,531	22,301,400,244	22,288,636,639
Off-net SMS traffic	30,644,175,708	28,937,308,450	30,516,070,406	30,654,884,978
<b>Total</b>	<b>52,890,463,941</b>	<b>50,018,991,981</b>	<b>52,817,470,650</b>	<b>52,943,521,617</b>

**Table 1.3.2.1c The trend of local SMS traffic in the past five years**

	2020	2021	2022	2023	2024
On-net SMS	61,971,569,487	58,875,779,663	65,358,270,089	84,818,793,761	84,909,556,665
Off-net SMS	71,072,186,913	78,200,512,436	88,154,239,625	121,727,776,013	116,828,465,147
<b>Total</b>	<b>133,043,756,400</b>	<b>137,076,292,099</b>	<b>153,512,509,714</b>	<b>206,546,569,774</b>	<b>201,738,021,812</b>

### 1.3.2.2 International SMS traffic

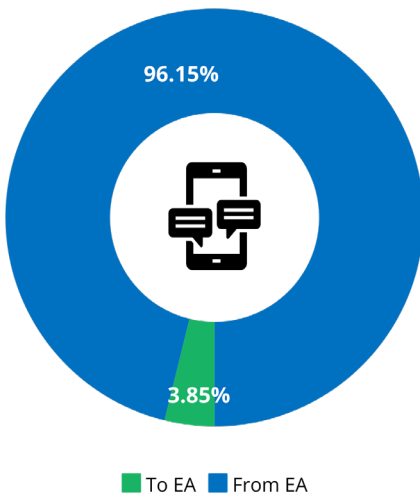
The summary of EAC, SADC and RoW SMS traffic for the quarter ending September 2025 is shown in Table 1.3.2.2a.

**Table 1.3.2.2a SMS traffic to/from EA, SADC and RoW**

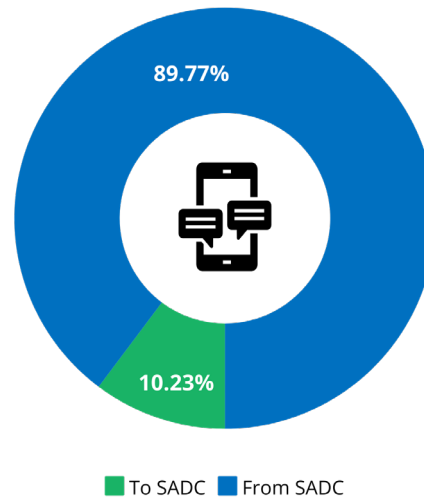
	July	August	September	Total
To EA	142,932	164,079	154,672	<b>461,683</b>
From EA	3,900,317	3,694,519	3,938,960	<b>11,533,796</b>
To SADC	33,820	34,837	34,173	<b>102,830</b>
From SADC	315,818	292,863	293,710	<b>902,391</b>
To the Rest of the World	446,562	448,502	439,912	<b>1,334,976</b>
From the Rest of the World	798,033,702	954,179,982	915,118,110	<b>2,667,331,794</b>

Table 1.3.2.2a shows that more SMS were received than sent to EA, SADC and RoW. The proportions of SMS sent and received to/from EA, SADC and RoW are shown in Chart 1.3.2.2a, 1.3.2.2b and 1.3.2.2c.

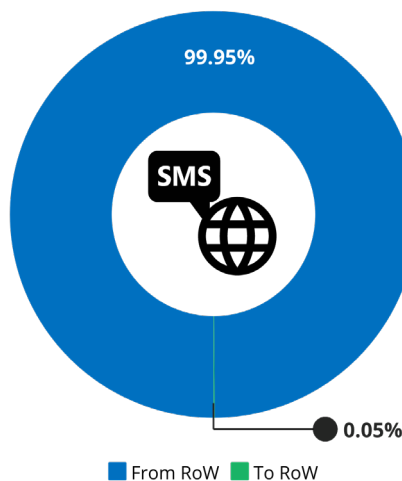
**Chart 1.3.2.2a Percentage share of SMS traffic to/from EA**



**Chart 1.3.2.2b Percentage share of SMS traffic to/from SADC**



**Chart 1.3.2.2c Percentage share of SMS traffic to/from RoW**



The quarterly and annual trend of EA, SADC and RoW SMS are shown in Table 1.3.2.2b and 1.3.2.2c.

**Table 1.3.2.2b Quarterly trend of EA, SADC and RoW SMS traffic**

	December 2024	March 2025	June 2025	September 2025
To EA	494,451	435,676	427,754	461,683
From EA	8,147,519	7,835,696	10,495,680	11,533,796
To SADC	105,338	89,400	85,843	102,830
From SADC	1,294,957	1,033,306	952,425	902,391
To RoW	1,531,911	1,256,169	1,128,292	1,334,976
From RoW	1,548,631,201	1,785,739,892	2,118,318,349	2,667,331,794

**Table 1.3.2.2c Trend of EA and RoW SMS traffic in the past five years**

	2020	2021	2022	2023	2024
To EA	1,235,692	1,425,624	1,700,525	2,233,288	1,896,295
From EA	50,880,982	89,717,530	58,344,672	37,592,410	41,662,728
To RoW	2,718,443	3,191,041	3,574,956	5,448,764	13,342,306
From RoW	3,935,379,714	4,599,468,894	4,664,200,079	5,562,047,440	5,798,188,788

## 1.4 Roaming traffic

This section presents Voice in minutes, SMS and Data traffic volume in Petabytes for roaming traffic to and from EA, SADC and RoW for the quarter ending September 2025.

**Figure 1.4 Roaming traffic**

	Voice	SMS	Data
Roaming to	<b>6.88 Billion</b>	<b>11.04 Million</b>	<b>6,932 PB</b>
Roaming from	<b>1.13 Billion</b>	<b>10.16 Million</b>	<b>213,987 PB</b>

### 1.4.1 Voice roaming traffic (in minutes)

The voice roaming traffic to and from EA, SADC and RoW for the quarter ending September 2025 is shown in table 1.4.1.

**Table 1.4.1 Voice roaming traffic (in minutes)**

	EA	SADC	RoW	Total
Roaming to	13,144,205	46,807	6,867,595,369	<b>6,880,786,381</b>
Roaming from	872,349,174	4,624,504	256,606,181	<b>1,133,579,859</b>

### 1.4.2 SMS roaming traffic

The SMS roaming traffic to and from EA, SADC and RoW for the quarter ending September 2025 is shown in table 1.4.2.

**Table 1.4.2 SMS roaming traffic**

	EA	SADC	RoW	Total
Roaming to	4,136,113	584,843	6,315,047	11,036,003
Roaming from	6,721,903	699,637	2,734,731	10,156,271

### 1.4.3 Data roaming traffic (in MB)

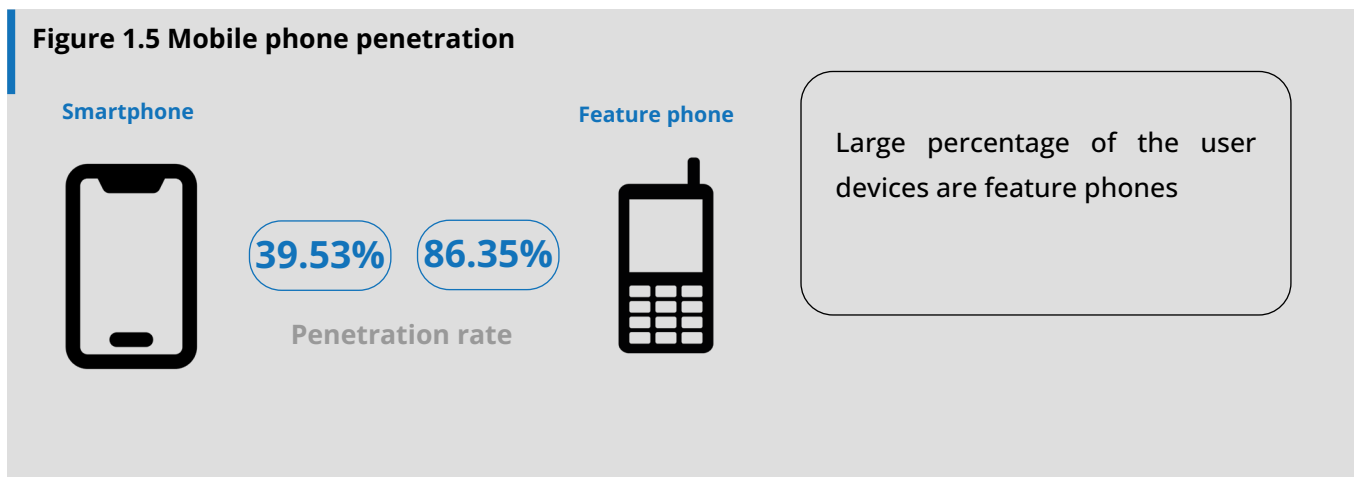
The Data roaming traffic in MB to and from EA, SADC and RoW for the quarter ending September 2025 is shown in table 1.4.3.

**Table 1.4.3 Data roaming traffic (in MB)**

	EA	SADC	RoW	Total
Roaming to	1,936,574	938,909	6,932,743,326,506	6,932,746,201,989
Roaming from	4,284,639,050,968	5,087,923,844,014	204,614,610,916,129	213,987,173,811,111

## 1.5 User devices

User devices are the key driver in promoting the uptake of telecommunication/ICT services. The status of mobile phone penetration attached to operators’ networks is shown in Figure 1.5.



As of September 2025, the penetration of smartphones increased to 39.53% from 36.75% recorded in June 2025. Furthermore, penetration of feature phones also increased to 86.53% from 84.97% in June 2025. The penetration for other devices is as indicated in Table 1.5.

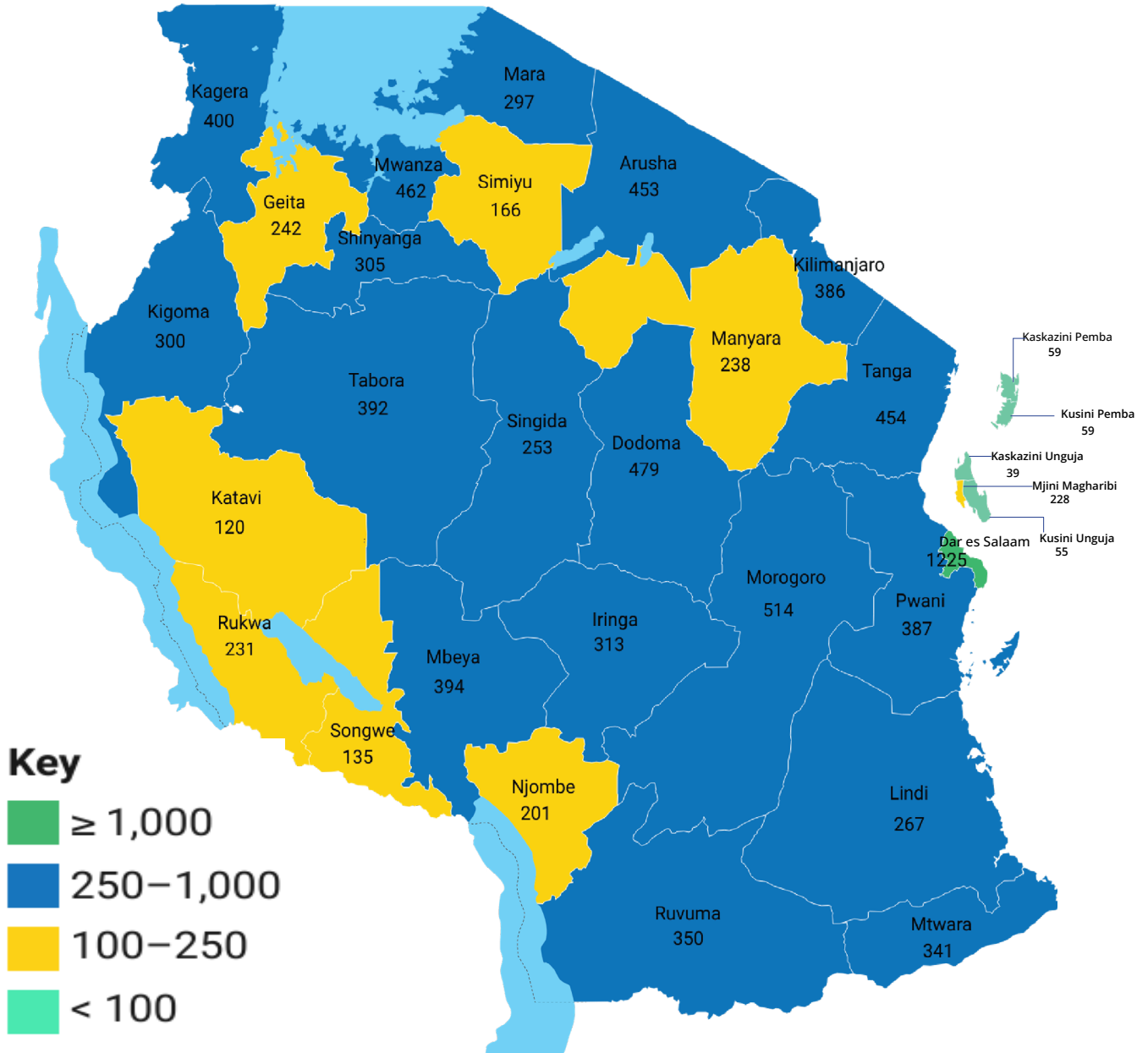
**Table 1.5 User devices attached to operators' networks**

Device Type	Number of devices	Penetration
Mobile Phone/Feature phone	58,850,493	86.35%
Smartphone	26,937,478	39.53%
Handheld	1,525,926	2.24%
Modem	743,376	1.09%
Tablet	544,888	0.80%
WLAN Router	373,762	0.55%
IoT Device	175,129	0.26%
Module	87,943	0.13%
Dongle	87,025	0.13%
Portable(include PDA)	51,874	0.08%
Connected Computer	13,490	0.02%
Wearable	12,532	0.02%
Vehicle	8,539	0.01%
Device for the Automatic Processing of Data (APD)	4,270	0.01%

### 1.6 Number of telecom towers

As of September 2025, the total number of 9,745 towers was recorded. Dar es Salaam was leading with 1,225 towers. The distribution of telecom towers per region is shown in Map 1.6.

**Map 1.6 Distribution of telecom towers per region**



## 1.7 Radio base stations distribution

Table 1.7 presents the distribution of deployed Base Transceiver Stations (BTS), NodeB, eNB and gNB across regions of Tanzania, reflecting the extent of 2G, 3G, 4G, and 5G network coverage as of the quarter ending September 2025.

**Table 1.7 Distribution of radio base stations per region**

Region	Number of radio base stations			
	BTS (2G)	NodeB (3G)	eNB (4G)	gNB (5G)
<b>Tanzania Mainland</b>				
Arusha	739	700	704	37
Dar-es-salaam	2403	2467	2497	692
Dodoma	736	623	689	54
Geita	412	394	394	8
Iringa	422	373	388	6
Kagera	542	517	501	2
Katavi	178	154	160	2
Kigoma	492	454	448	5
Kilimanjaro	583	544	554	11
Lindi	371	287	314	3
Manyara	375	303	321	1
Mara	436	392	398	5
Mbeya	602	580	600	23
Morogoro	763	664	698	13
Mtwara	447	373	387	2
Mwanza	776	754	759	52
Njombe	325	281	291	3
Pwani	568	491	540	13
Rukwa	295	262	256	1
Ruvuma	451	364	380	4
Shinyanga	404	383	369	6
Simiyu	309	272	268	2
Singida	371	334	335	4
Songwe	254	226	226	16
Tabora	565	504	461	6
Tanga	657	564	583	9
<b>Zanzibar</b>				
Kaskazini Pemba	64	63	57	2
Kaskazini Unguja	89	89	88	4
Kusini Pemba	67	68	66	2
Kusini Unguja	109	105	108	6
Mjini Magharibi	245	260	264	65
<b>Total</b>	<b>15,050</b>	<b>13,845</b>	<b>14,104</b>	<b>1,059</b>

**Figure 1.7 Radio base stations distribution per technology**

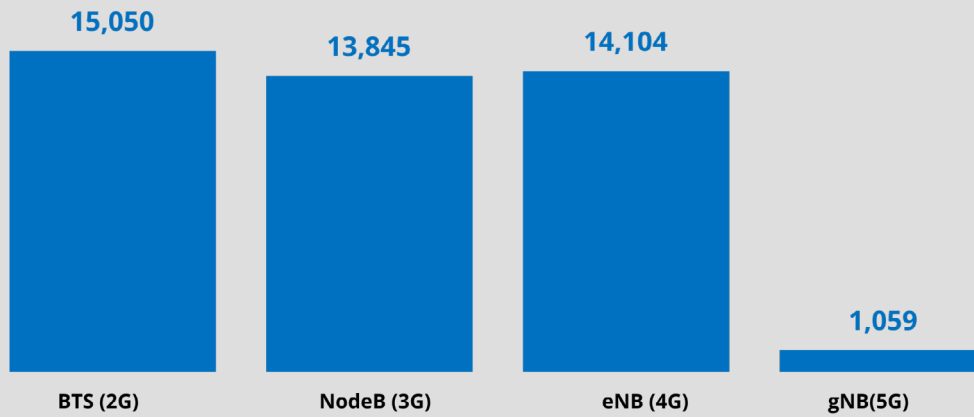


Table 1.7 shows a substantial rollout of 2G, 3G and 4G technologies, with 15,050 BTS, 13,845 NodeB and 14,104 eNBs. Further, gNBs expanded by 2% to 1,059 concentrated primarily in urban areas like Dar es Salaam and Mjini Magharibi. Notably, Dar es Salaam leads in all categories, underscoring its status as the country's major hub for connectivity.

### 1.8 Roll out of mobile network

Investment in the telecommunication infrastructure has increased the rollout of mobile network coverage as shown in Table 1.8.

**Table 1.8 Network coverage for mobile network signal**



		June 2025	September 2025
 <b>Population Coverage</b>	<b>2G</b>	<b>98.6%</b>	<b>98.6%</b>
	<b>3G</b>	<b>93.4%</b>	<b>93.8%</b>
	<b>4G</b>	<b>92.0%</b>	<b>94.2%</b>
	<b>5G</b>	<b>26.0%</b>	<b>28.9%</b>
 <b>Geographical Coverage</b>	<b>2G</b>	<b>77.4%</b>	<b>78.2%</b>
	<b>3G</b>	<b>75.0%</b>	<b>75.9%</b>
	<b>4G</b>	<b>75.0%</b>	<b>76.9%</b>
	<b>5G</b>	<b>5.9%</b>	<b>8.6%</b>

Table 1.8 shows the status of 2G, 3G, 4G and 5G with population coverages of 98.6%, 93.8%, 94.2% and 28.9%, respectively. Furthermore, the geographical coverage for 2G, 3G, 4G and 5G has expanded to 78.2%, 75.9%, 76.9% and 8.6% respectively.

## 1.9 Internet services

### 1.9.1 Internet subscription

The subscription to mobile and fixed Internet is the total number of SIM cards and fixed lines that have accessed and used internet services in the last three months, regardless of the technology used (FTTX, 2G - GPRS and EDGE, 3G, 4G, 5G, among others).

The summary of Internet subscriptions for the quarter ending September 2025 is shown below.

As of June 2025

**54.1 Million**

As of September 2025

**56.3 Million**

**4.1 %**



There was an increase by 4.1% in subscriptions from 54.1 million as of June 2025 to 56.3 million as of September 2025.

Monthly Internet subscriptions for the quarter ending September 2025 are shown in Table 1.9.1a. The table shows that mobile wireless is the mostly preferred compared to other internet services. As of September 2025, it comprises of about 99% of all subscriptions.

**Table 1.9.1a Monthly Internet subscriptions for the quarter ending September 2025**

Reporting Month	Mobile Wireless Subs	Fixed Wireless Subs	Fixed Wired Subs	Total
July	54,682,294	177,120	104,803	<b>54,964,217</b>
August	55,055,973	208,708	118,901	<b>55,383,582</b>
September	55,975,991	224,459	121,837	<b>56,322,287</b>
<b>Internet Penetration</b>				<b>82.6%</b>

Mobile broadband is the most popular means of accessing Internet, with 31,528,962 subscriptions. 2G technology holds significant usage with 24,447,029 subscriptions. Fibre technologies like Fiber to the Home (FTTH) and Fiber to the Office (FTTO) have fewer subscriptions, at 106,166 and 15,671 respectively as shown in Figure 1.9.1a.

**Table 1.9.1b Internet subscriptions by technology**

Technology	July	August	September
2G Subs	23,974,614	24,111,892	24,447,029
3G Subs	4,878,668	4,816,796	4,791,057
4G Subs	24,423,179	24,644,751	25,176,697
5G Subs	1,405,834	1,482,534	1,561,208
FTTH Subs	89,875	103,707	106,166
FTTO Subs	14,928	15,194	15,671
Terrestrial Fixed wireless Subs	169,582	200,996	216,646
Satellite subs	2,058	2,052	2,141
Other fixed subs	5,480	5,660	5,672
<b>Total</b>	<b>54,964,217</b>	<b>55,383,582</b>	<b>56,322,287</b>

Figure 1.9.1a Internet Subscription by technology

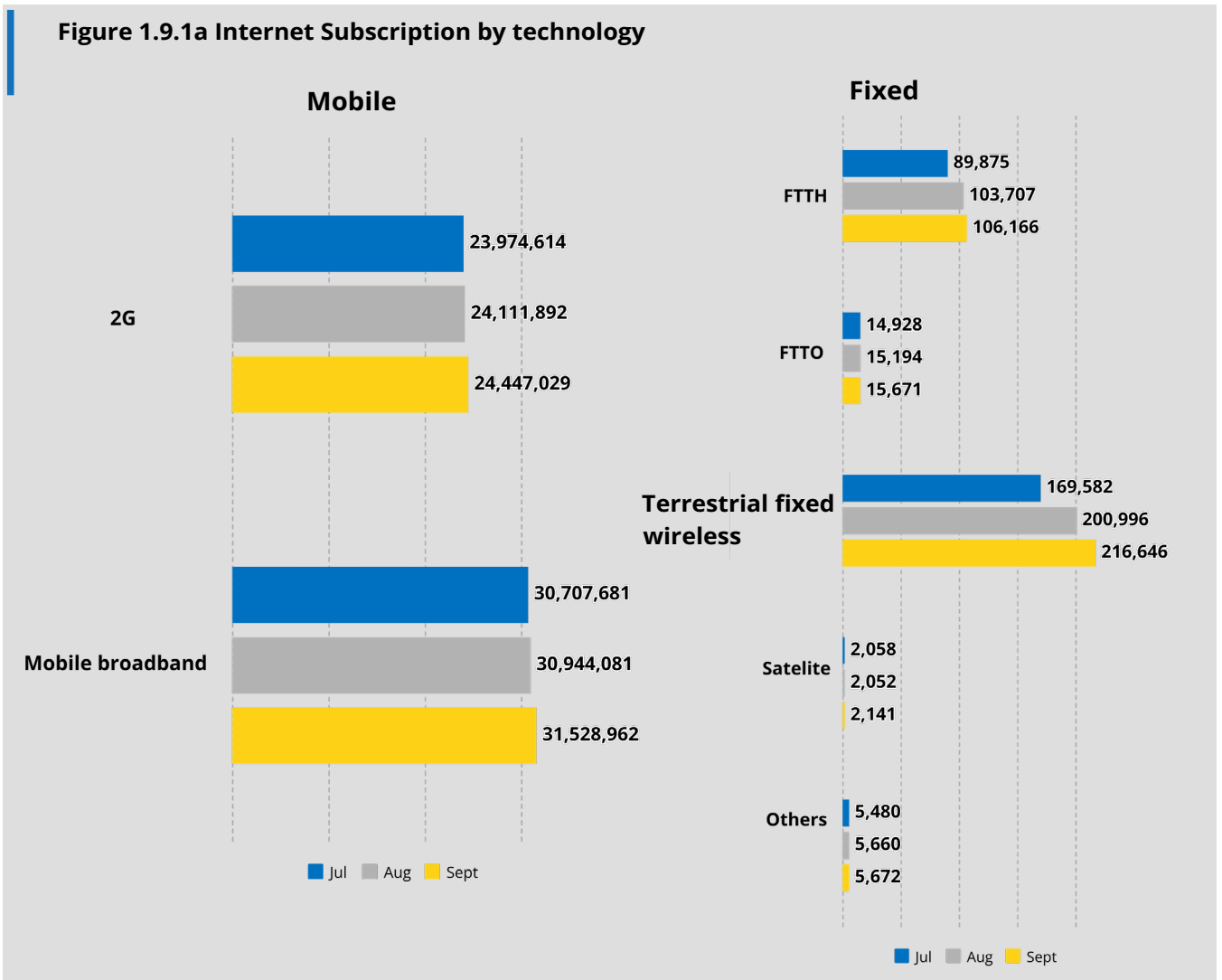
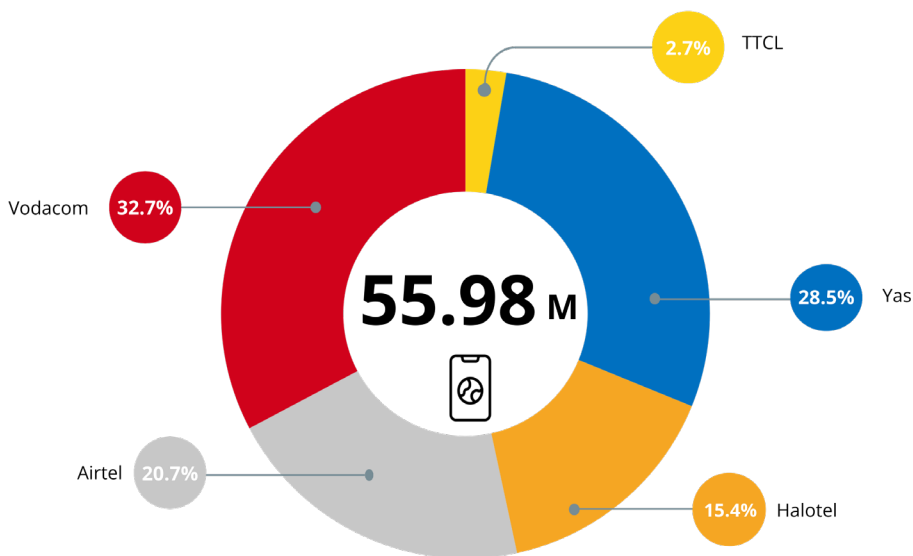
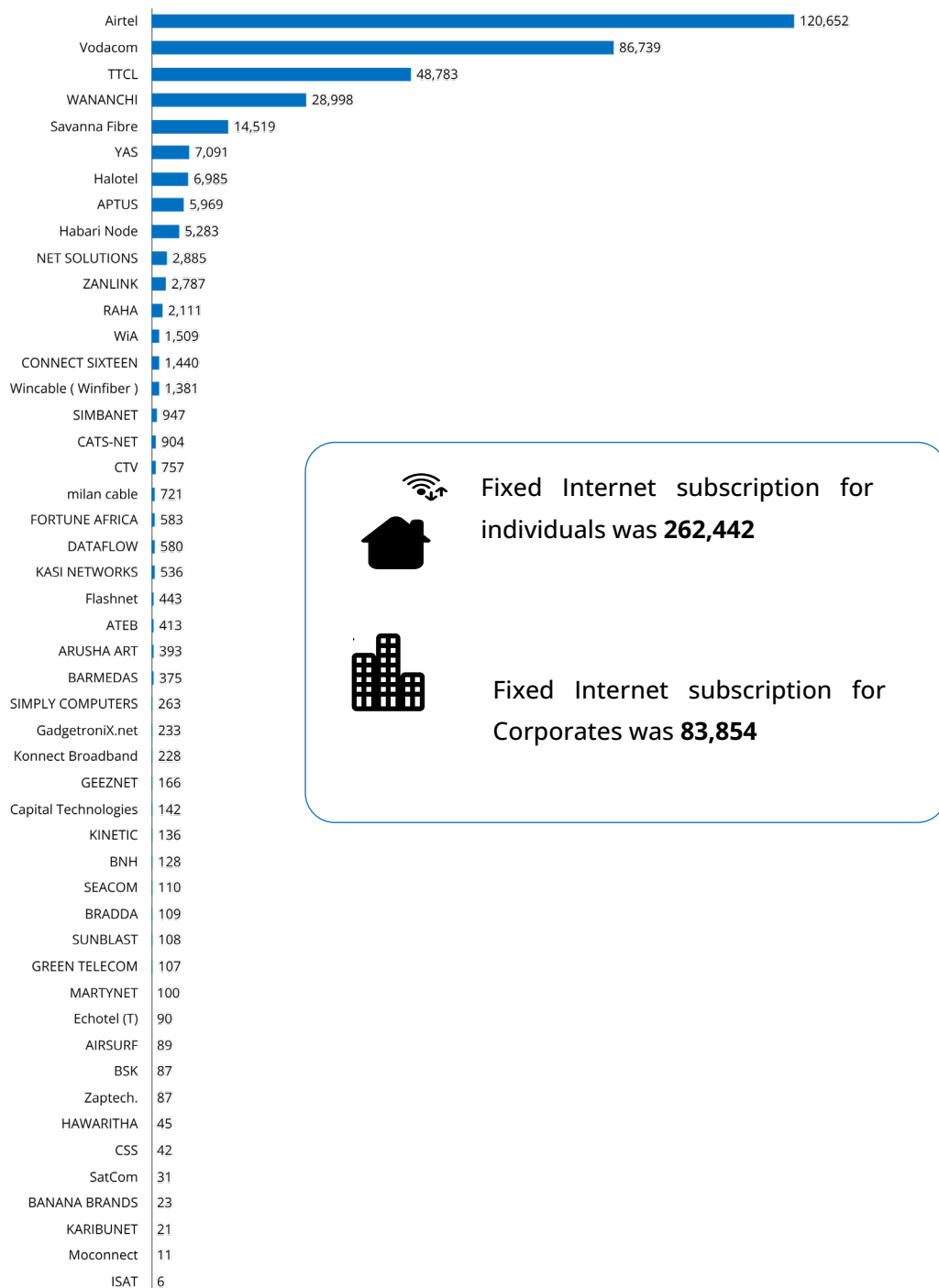


Chart 1.9.1a Mobile internet market share by subscription per Operator for the quarter ending September 2025



**Chart 1.9.1b Fixed internet subscriptions per Operator for the quarter ending September 2025**



**Table 1.9.1c Fixed Internet subscriptions by speed**

Fixed Internet Speed	Subscriptions
<256 Kbps	7
>= 256 Kbps< 2Mbps	1,211
>= 2Mbps< 10Mbps	31,388
>= 10Mbps< 100Mbps	307,786
>= 100Mbps< 1Gbps	5,527
>= 1Gbps	377
<b>Total</b>	<b>346,296</b>

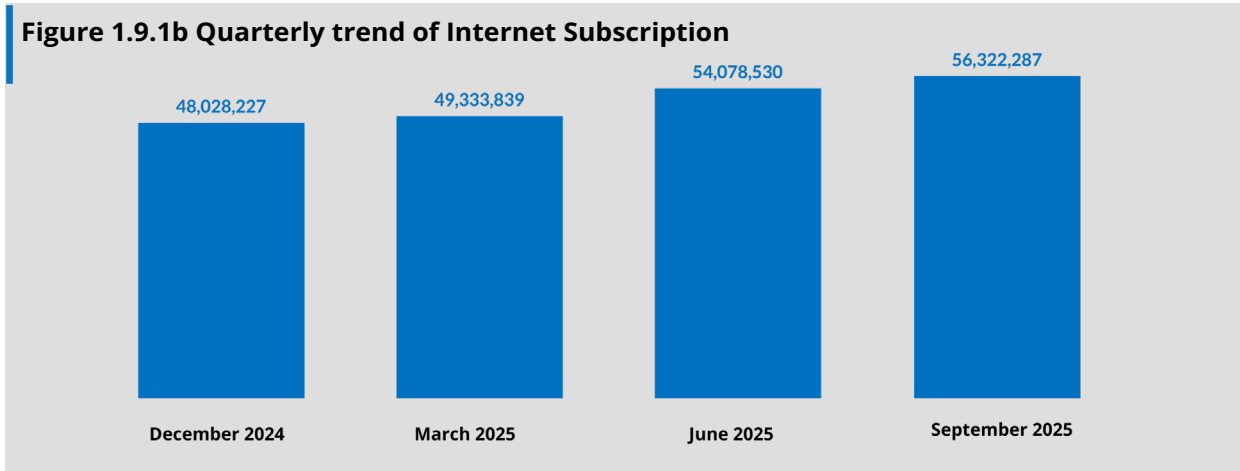
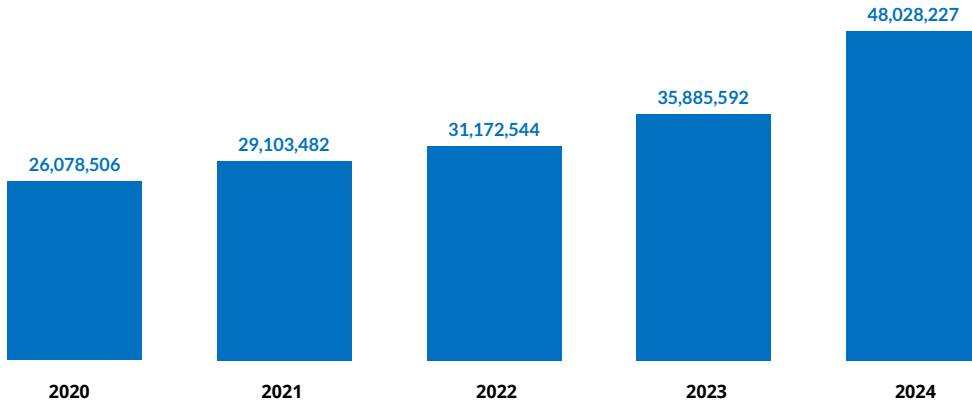


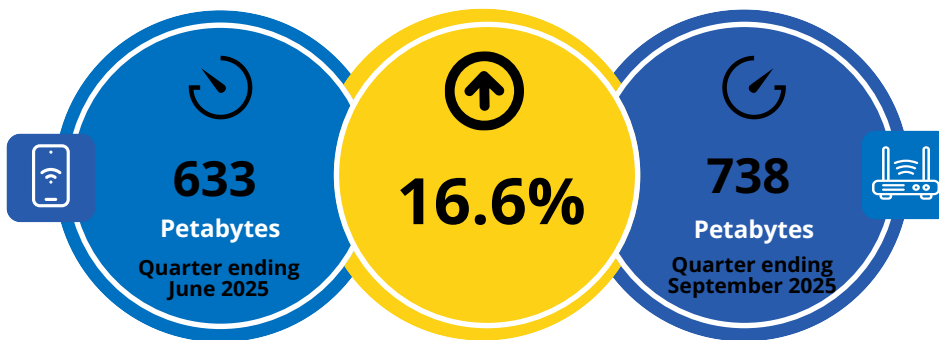
Figure 1.9.1b indicates an average quarterly growth rate of 5.5% in internet subscriptions from December 2024 to September 2025.

**Chart 1.9.1c Trend of Internet subscriptions for the past five years**



**1.9.2 Internet usage**

Internet usage is counted as the amount of data traffic (in Petabytes) used in a given period. (Note that 1 Petabyte =1000<sup>3</sup> Megabytes). The summary for internet usage is shown below.



**Table 1.9.2a Amount of data used in Mobile internet services in the quarter ending September**

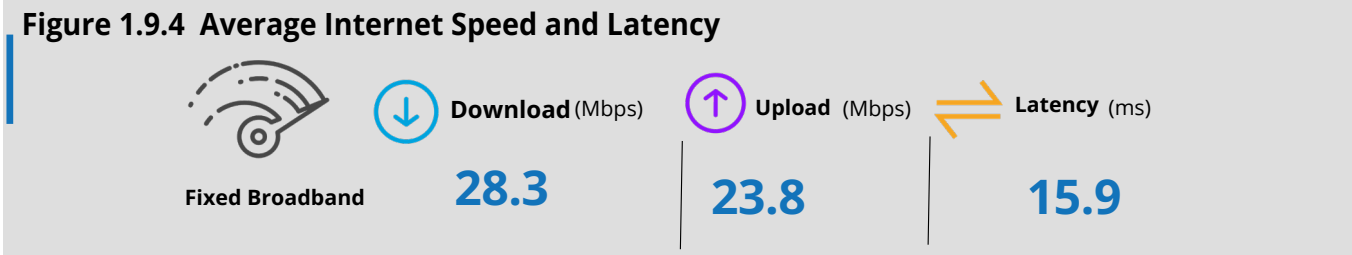
	July	August	September
GB	122,516,607	122,726,697	123,632,651
Subscriptions	54,682,294	55,055,973	55,975,991
Mobile data GB Per Subscriptions	2.2	2.2	2.2

Table 1.9.2 indicates that 2.2 GB per subscriber were used in September which is higher than July and August 2025.

**Table 1.9.2b Amount of Fixed data used in the quarter ending September 2025**

	July	August	September
GB	107,185,732	116,292,136	145,253,563
Subscriptions	281,923	327,609	346,296

### 1.9.3 Average Internet speed and latency

**Table 1.9.3a Operators' download speed (Mbps) in measured service areas in the quarter ending September 2025**

Measured service area	Airtel	Halotel	Yas	TTCL	Vodacom	Average
Arusha	27.8	21.9	47.1	26.7	22.2	29.15
Ilala	33.7	21.1	76.3	24.4	64.2	43.95
Kigamboni	25.1	14.9	55.0	17.2	42.3	30.88
Kinondoni	37.2	22.8	71.3	26.4	59.4	43.42
Temeke	31.8	19.1	73.9	22.7	35.7	36.63
Ubungo	33.4	18.4	65.1	23.7	48.8	37.86
Dodoma	23.2	14.1	47.3	20.9	50.4	31.20
Iringa	25.5	17.6	29.6	22.6	12.8	21.62
Lindi	10.9	23.4	34.9	23.2	12.6	20.99
Mara	14.3	16.9	27.4	26.2	22.0	21.36
Mbeya	17.4	18.7	26.4	24.0	14.5	20.21
Morogoro	18.1	14.2	22.1	22.1	13.8	18.06
Mwanza	23.8	15.1	26.2	21.2	32.5	23.75
Njombe	23.6	20.1	24.5	22.9	18.4	21.90
Pemba	8.3	14.8	42.5	16.8	22.2	20.92
Ruvuma	17.8	18.7	31.6	23.6	15.2	21.37
Shinyanga	14.8	19.1	25.0	21.2	27.8	21.57
Simiyu	-	-	27.3	30.8	25.3	27.81
Tanga	22.4	16.8	31.0	20.9	15.5	21.32
Unguja	8.4	17.6	24.9	12.1	26.6	17.89
<b>Industry Average</b>						<b>26.59</b>

**Table 1.9.3b Operators' latency (ms) in measured service areas in the quarter ending September 2025**

Measured service area	Airtel	Halotel	Yas	TTCL	Vodacom	Average
Arusha	40.0	61.9	56.2	111.5	49.6	63.85
Ilala	39.6	53.6	47.5	97.1	35.6	54.71
Kigamboni	57.4	57.5	53.1	103.4	44.4	63.15
Kinondoni	37.6	47.2	49.7	91.0	34.0	51.89
Temeke	37.9	61.7	61.4	97.4	45.1	60.68
Ubungo	45.9	52.8	51.8	94.3	40.3	57.01
Dodoma	54.1	64.6	67.6	115.8	47.3	69.88
Iringa	48.1	59.8	67.8	110.8	64.3	70.14
Lindi	73.9	61.6	100.0	104.3	64.7	80.89
Mara	60.5	65.1	140.4	112.7	63.5	88.42
Mbeya	65.4	72.7	63.4	114.7	61.4	75.51
Morogoro	39.8	59.6	95.3	97.5	54.0	69.27
Mwanza	59.0	71.9	81.9	124.5	56.6	78.76
Njombe	53.3	70.3	115.4	107.4	64.8	82.24
Pemba	73.2	100.4	55.3	129.2	69.3	85.49
Ruvuma	55.8	66.0	79.6	112.1	72.9	77.27
Shinyanga	58.6	83.9	75.6	116.3	63.8	79.63
Simiyu	57.6	-	65.7	116.0	66.3	76.41
Tanga	46.7	59.5	56.7	101.7	50.2	62.95
Unguja	83.8	61.7	54.3	109.2	45.6	70.90
<b>Industry Average</b>						<b>70.95</b>

**Table 1.9.3c Operators' Network availability (%) in measured service areas in the quarter ending September 2025**

Measured service area	Airtel	Halotel	Yas	TTCL	Vodacom	Average
Arusha	99.8	99.9	100.0	100.0	100.0	99.92
Ilala	99.9	100.0	100.0	100.0	100.0	99.96
Kigamboni	99.9	99.9	100.0	99.9	99.9	99.90
Kinondoni	99.9	99.9	100.0	99.9	100.0	99.96
Temeke	99.9	100.0	100.0	100.0	100.0	99.96
Ubungo	99.9	89.3	99.9	99.9	100.0	97.80
Dodoma	99.8	99.8	99.9	99.9	99.7	99.82
Iringa	99.1	100.0	99.9	100.0	100.0	99.80
Lindi	99.9	96.8	100.0	99.9	99.7	99.25
Mara	99.6	99.7	99.8	99.9	100.0	99.81
Mbeya	99.6	100.0	100.0	100.0	99.9	99.90
Morogoro	99.8	99.7	99.9	99.9	100.0	99.85
Mwanza	99.6	99.7	100.0	100.0	99.5	99.75
Njombe	99.5	99.9	100.0	100.0	100.0	99.87
Pemba	99.0	98.5	99.8	96.3	96.1	97.96
Ruvuma	99.2	100.0	99.9	99.9	100.0	99.78
Shinyanga	99.7	99.8	100.0	100.0	100.0	99.87
Simiyu	99.6	100.0	100.0	99.9	99.6	99.81
Tanga	99.5	99.7	99.9	99.9	99.8	99.75
Unguja	99.6	99.4	100.0	99.9	99.3	99.61
<b>Industry Average</b>						<b>99.62</b>

### 1.9.4 International Internet link capacity

For international links, the outgoing and incoming capacity support internet usage locally and internationally. Table 1.9.4 shows that the country has a 14,941 Gbps duplex capacity for new activation. This means only 15.1% of all international link capacity has been utilized.

**Table 1.9.4 International Internet capacity as of September 2025**

	Outgoing capacity (Gbps)	Incoming capacity (Gbps)
Total /Owned	17,590	17,590
Activated	2,649	2,649
Available for new activation	14,941	14,941

### 1.9.5 Country Code Top Level Domains

The total cumulative number of registered domain names increased from 34,342 at the end of June 2025 to 35,621 by the end of September 2025, as shown in Table 1.9.5.

**Table 1.9.5 Number of domain names**

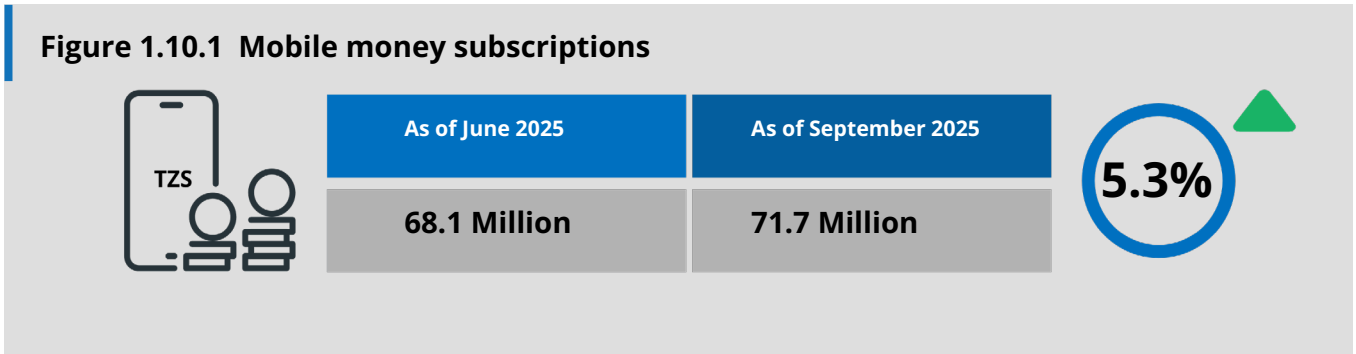
Zone	June 2025	September 2025
co.tz	26,905	27,928
or.tz	2,813	2,865
ac.tz	1,194	1,210
go.tz	931	937
.tz	2,170	2,331
sc.tz	273	285
ne.tz	30	30
me.tz	12	17
info.tz	2	5
hotel.tz	2	3
mobi.tz	3	3
tv.tz	3	3
mil.tz	4	4
<b>Total</b>	<b>34,342</b>	<b>35,621</b>

## 1.10 Mobile money services

This section presents statistics on mobile money services provided by Mobile Network Operators (MNOs) in terms of subscriptions (number of mobile money accounts) and transactions.

### 1.10.1 Mobile money subscriptions

Mobile money subscriptions refer to the count of all active SIM cards with mobile money service accounts that have registered an activity/have been used at least once in the past three months. The subscriptions increased by 5.3% from 68.1 million accounts in the quarter ending June 2025 to 71.7 million in September 2025.



**Table 1.10.1 Mobile money service subscriptions (number of accounts)**

	July	August	September
Airtel Money	11,995,494	12,438,009	12,940,606
Azam Pesa	44,848	203,837	185,586
HaloPesa	6,537,778	6,762,894	7,182,997
Mixx by Yas	21,105,989	21,386,822	21,482,792
T-Pesa	1,353,667	518,650	518,650
M-pesa	28,410,797	28,756,603	29,351,702
<b>Total</b>	<b>69,448,573</b>	<b>70,066,815</b>	<b>71,662,333</b>

Table 1.10.1 shows that there is an average increase of 1.6% per month in the quarter ending September 2025. Market share on mobile money subscriptions is shown in Chart 1.10.1.

**Chart 1.10.1 Market share on mobile money subscriptions**

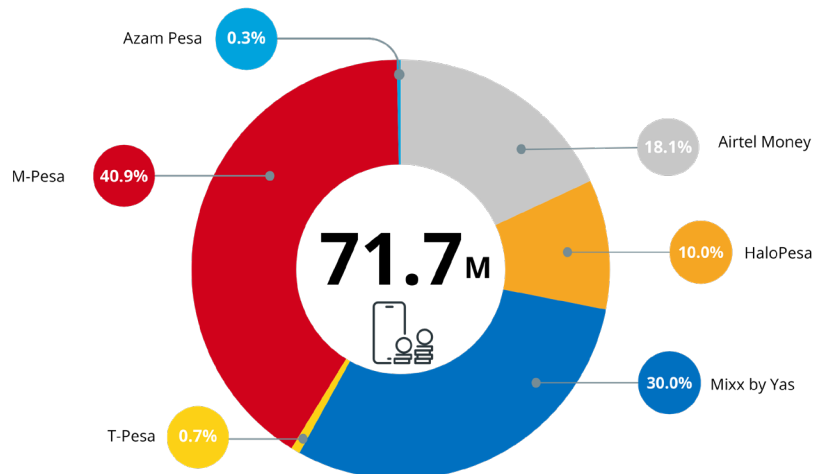


Chart 1.10.1 indicates that the mobile money market is very competitive as Mixx by Yas, M-Pesa, and Airtel money control around 89% of the market share by subscription, led by M-Pesa with 40.9% market share.

### 1.10.2 Mobile money transactions

Mobile money transactions refers to the number of deposits and transfers from one account to another in the past three months. The mobile money transactions for the quarter ending September 2025 are shown in table 1.10.2a. Furthermore, the quarterly and annual trends are shown in table 1.10.2b and 1.10.2c.

**Table 1.10.2a Mobile money transactions**

	July	August	September
Airtel Money	95,526,580	106,137,640	104,450,278
Azam Pesa	1,842,510	2,023,143	1,918,987
HaloPesa	45,863,190	49,923,207	49,265,260
T-Pesa	401,055	216,846	216,846
M-pesa	147,339,052	220,860,225	224,820,362
Mixx by Yas	209,225,078	215,783,100	218,219,547
<b>Total</b>	<b>500,197,465</b>	<b>594,944,161</b>	<b>598,891,280</b>

**Table 1.10.2b Trend of mobile money transactions in the past four quarters**

Quarter	No. of Subscriptions	No. of Transactions
December 2024	63,207,569	1,100,700,205
March 2025	66,542,276	1,366,334,366
June 2025	68,059,290	1,392,683,175
September 2025	72,497,350	1,694,032,906

**Table 1.10.2c Trend of mobile money subscriptions and transactions in the past five years**

Year	No. of Subscriptions	No. of Transactions
2020	32,268,630	3,412,210,062
2021	35,285,767	3,752,084,894
2022	40,953,496	4,195,899,414
2023	52,875,129	5,273,086,154
2024	63,207,569	3,737,202,434

## 1.11 Quality of Service (QoS)

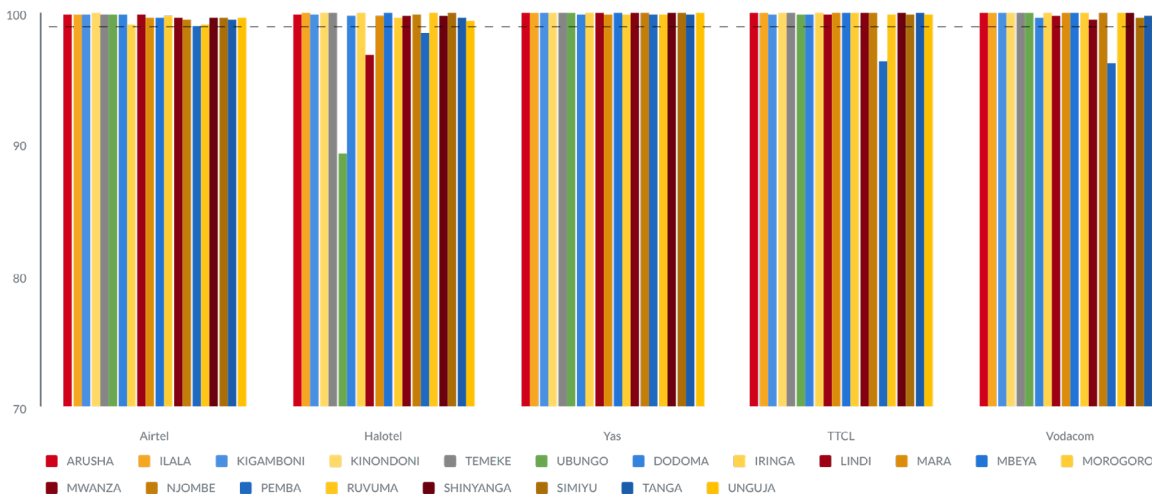
Measurements were conducted considering the QoS parameters and measurement methods specified in the Electronic and Postal Communications (Quality of Service) Regulations, 2025. The following is the summary of the results on the QoS of mobile networks in Tanzania from July to September 2025.

### 1.11.1 Network availability

Network Availability measures how well the mobile network is available when consumers want to use mobile network services. The threshold for compliance is greater than 99%.

Yas passed the target in twenty measured service areas. Airtel, TTCL and Vodacom passed the target in nineteen out of twenty measured service areas and Halotel passed the target in seventeen out of twenty measured service areas as shown in Chart 1.11.1.

Chart 1.11.1. Network Availability (Target is above 99%)

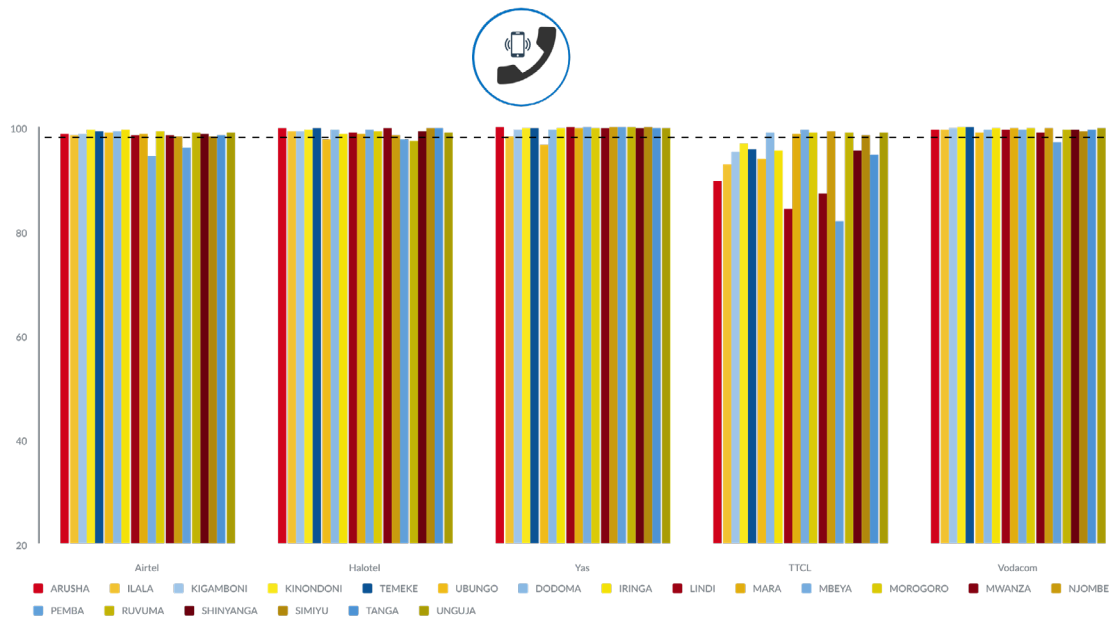


### 1.11.2 Call Connection Success Rate

The Call Connection Success Rate measures the percentage of calls that have successfully connected after dialing. The threshold for compliance is 98% and above.

Yas and Vodacom passed the target in nineteen out of twenty measured service areas, Airtel passed the target in eighteen out of twenty measured service areas, Halotel passed the target in seventeen out of twenty measured service areas and TTCL passed the target in eight out of twenty measured service areas as shown in chart 1.11.2.

**Chart 1.11.2 Comparative results on the Call Connection success rate Rate**

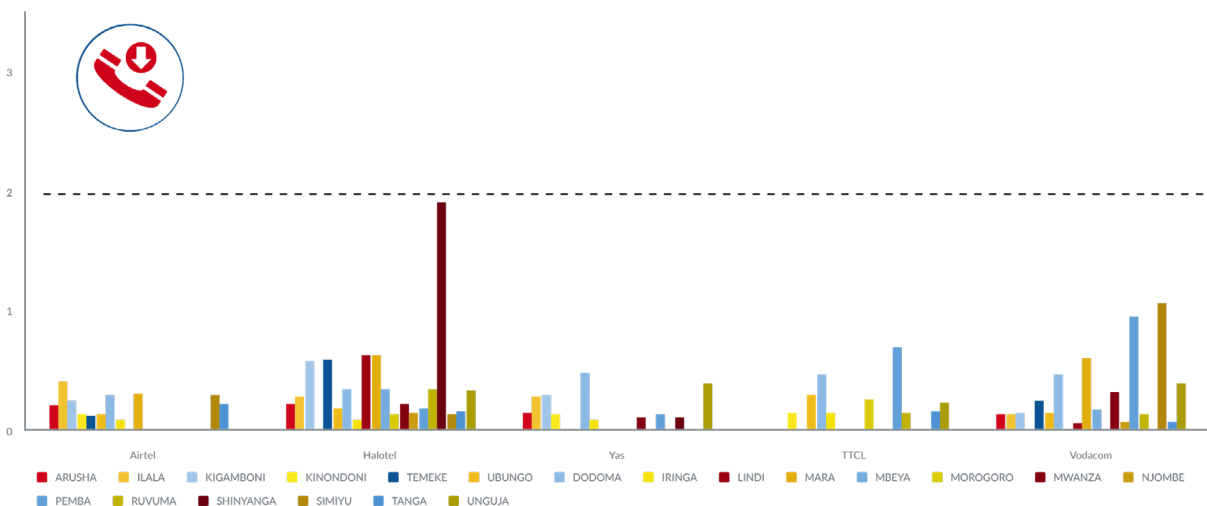


### 1.11.3 Call drop rate

Call Drop Rate measures the percentage of calls cut off due to technical reasons before the speaking parties finish their conversation and one of them hangs up (dropped calls). The threshold for compliance is less than 2%.

All operators passed the target in all twenty measured service areas as shown in Chart 1.11.3.

**Chart 1.11.3. Comparative results on the Call Drop Rate**

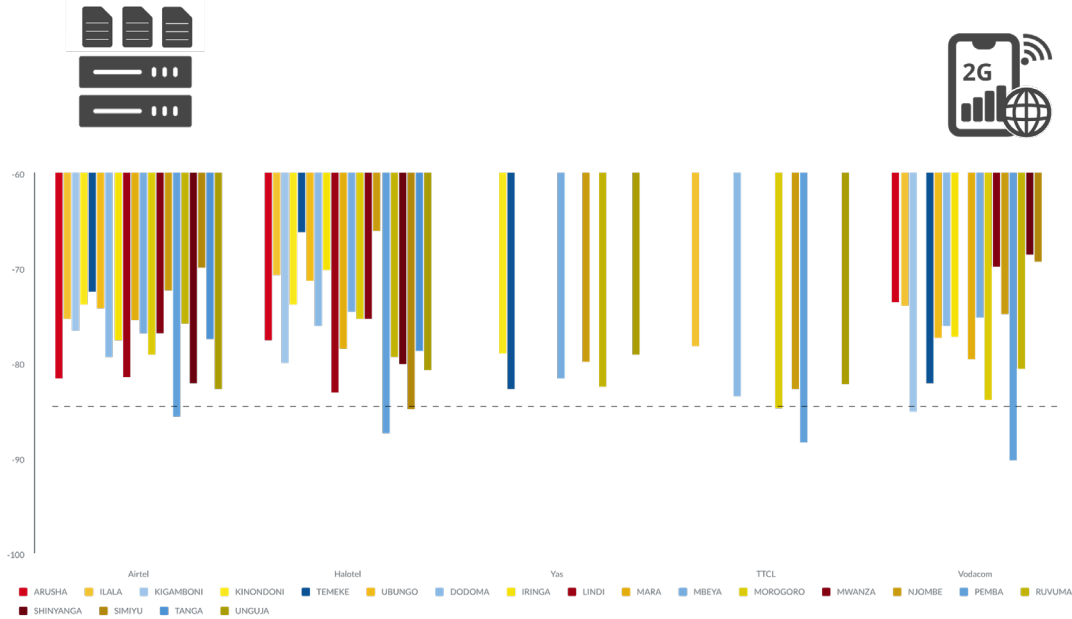


### 1.11.4 2G Service coverage

2G Service coverage indicates how well service areas are covered by a particular mobile network operator signal for consumers to get mobile network service. Consumers cannot get 2G mobile network services in areas with no coverage or very poor coverage. The threshold for compliance for 2G technologies is -85 dBm.

Airtel and Halotel passed in nineteen out of twenty measured service areas, Vodacom passed the target in fourteen out of sixteen measured service areas, Yas passed the target in all six measured service areas and TTCL passed the target in five out of six measured service areas as shown in Chart 1.11.4.

**Chart 1.11.4. Comparative results on 2G Coverage**

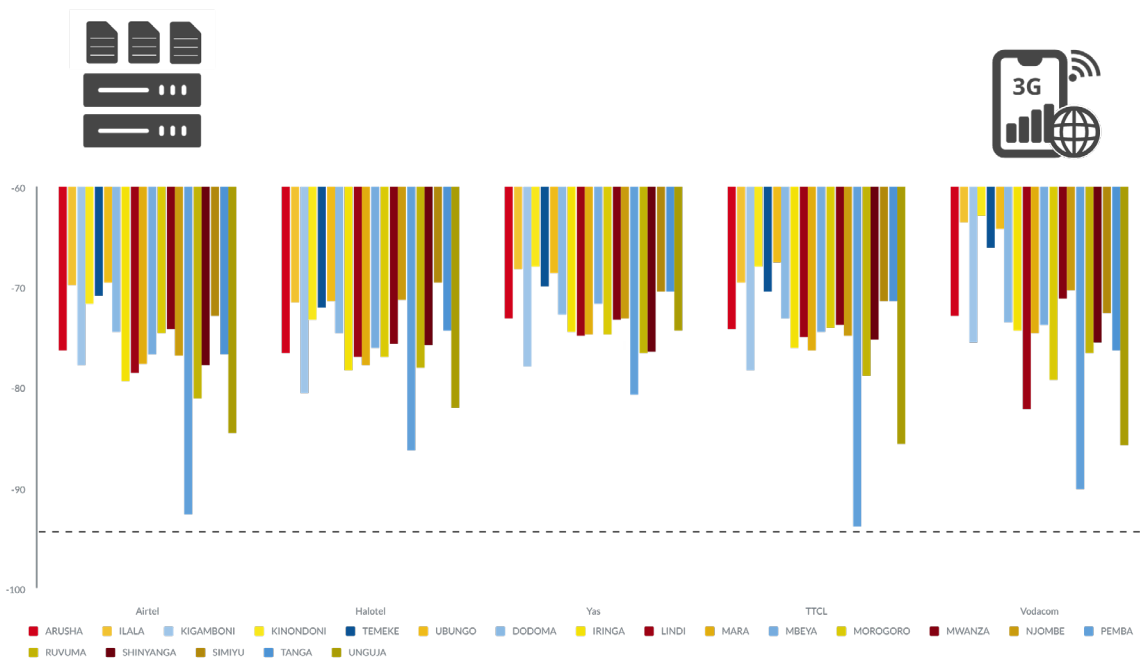


### 1.11.5 3G service coverage

The 3G Service coverage indicates how well service areas are covered by a particular mobile network operator signal for consumers to get mobile network service. Consumers cannot get 3G mobile network services in areas with no coverage or very poor coverage. The threshold for compliance for 3G technologies is -95 dBm.

All operators passed the target in all twenty measured service areas as shown in Chart 1.11.5.

**Chart 1.11.5. Comparative results on 3G Coverage**

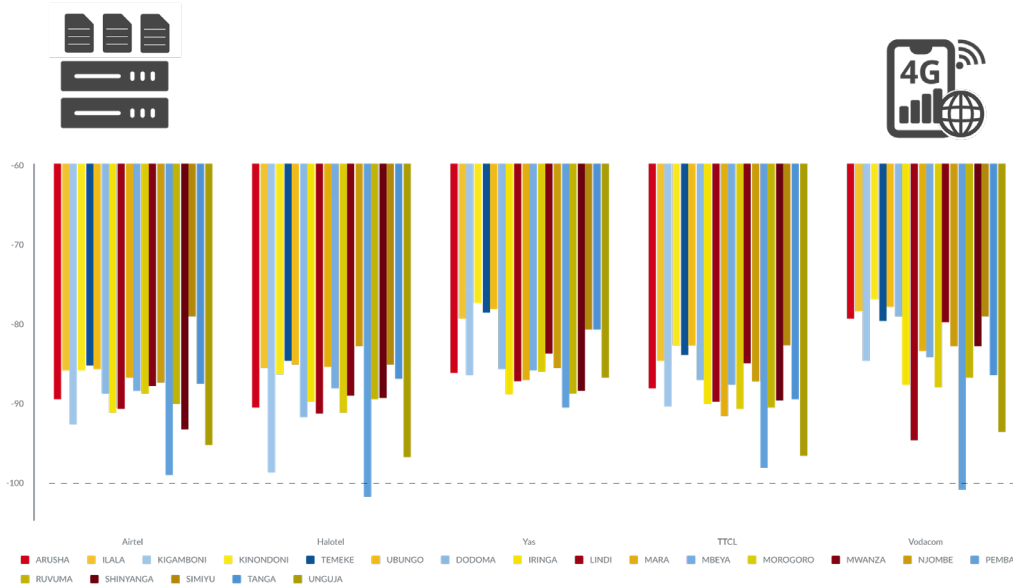


### 1.11.6 4G service coverage

4G service coverage indicates how well service areas are covered by a particular mobile network operator signal for consumers to get mobile network service. Consumers cannot get 4G mobile network services in areas with no coverage or very poor coverage. The threshold for compliance for 4G technology is -100 dBm.

Airtel, Yas and TTCL All operators passed the target in all twenty measured service areas while Halotel and Vodacom passed the target in nineteen out of twenty measured service areas, as shown in Chart 1.11.6.

Chart 1.11.6. Comparative results on 4G coverage

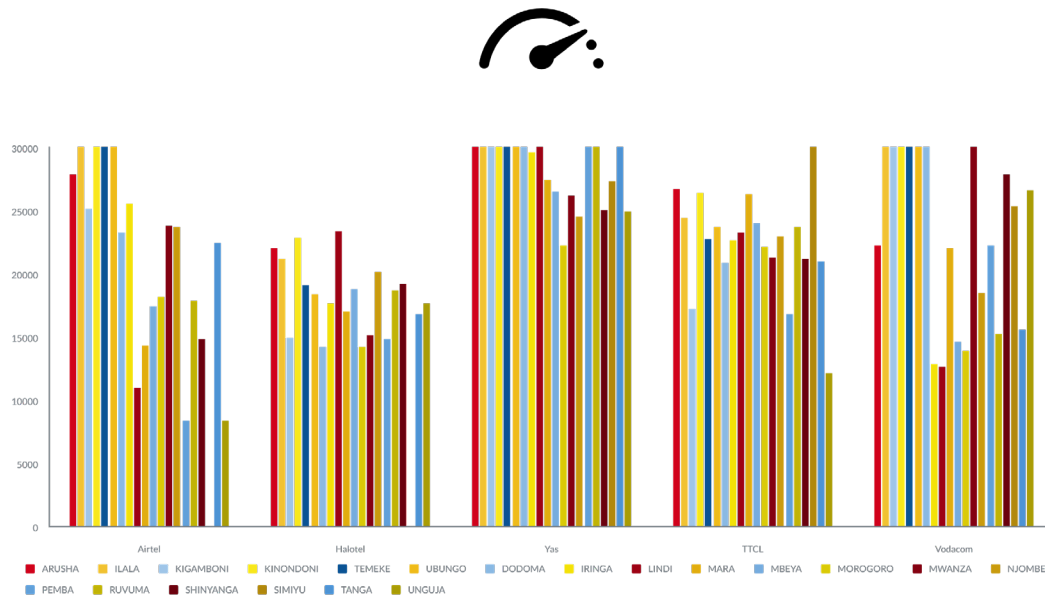


### 1.11.7 Data Speed

Data Speed is a measure of the rate of data transfer on a network. It measures how fast data is transferred from a file transfer protocol (FTP) server to a mobile device. The compliance threshold is average, greater or equal to 10,000 kbps.

Yas, TTCL and Vodacom passed the target in all twenty measured service areas. Halotel passed the target in all nineteen measured service areas and Airtel passed the target in seventeen out of nineteen measured service areas as shown in Chart 1.11.7.

Chart 1.11.7. Comparative results on Data Speed

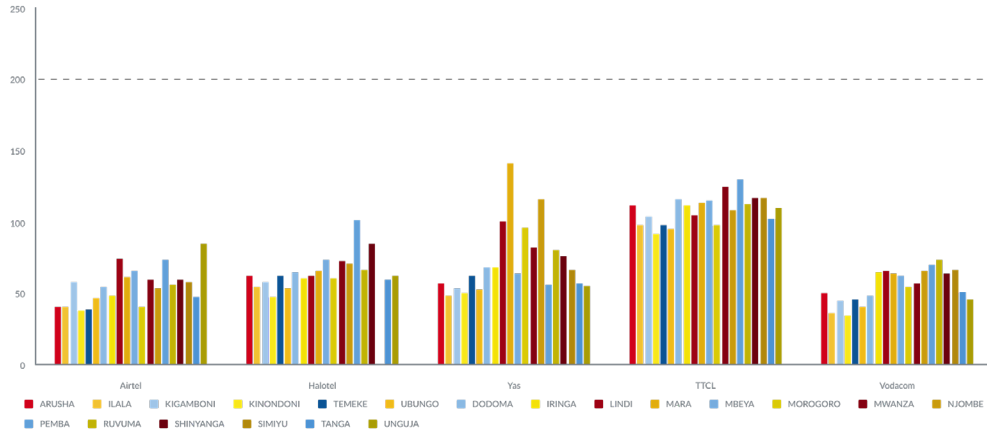


### 1.11.8 Data Access delay (Latency)

Data Access delay measures the time the user equipment takes to send a request and receive a response from the server. The threshold for compliance is average, being less than 200 ms.

Airtel, Yas, TTCL and Vodacom passed the target in all twenty measured service areas and Halotel passed the target in all nineteen measured service areas as shown in Chart 1.11.8.

Chart 1.11.8. Comparative results on Data Access delay

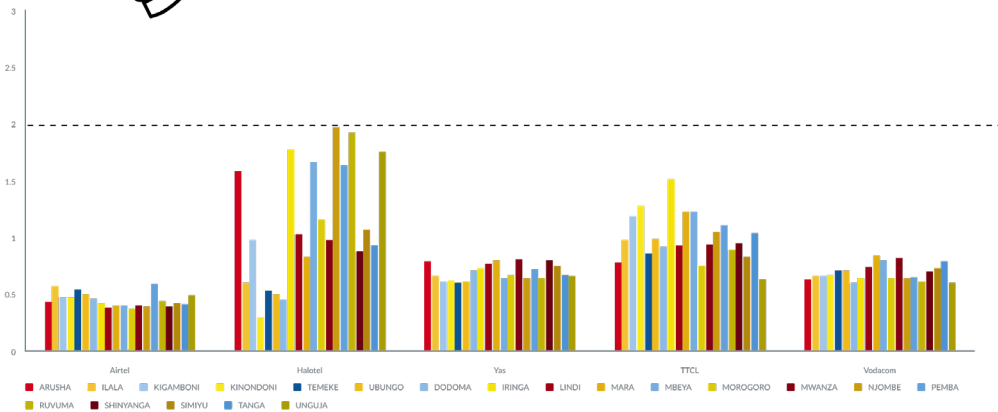


### 1.11.9 SMS Delivery Time

SMS Delivery Time measures the amount of time an SMS takes from when it is sent to when it is delivered. The threshold for compliance is less than 2 seconds.

All Operators passed the target in all twenty measured service areas as shown in Chart 1.11.9.

Chart 1.11.9. Comparative results on SMS Delivery Time

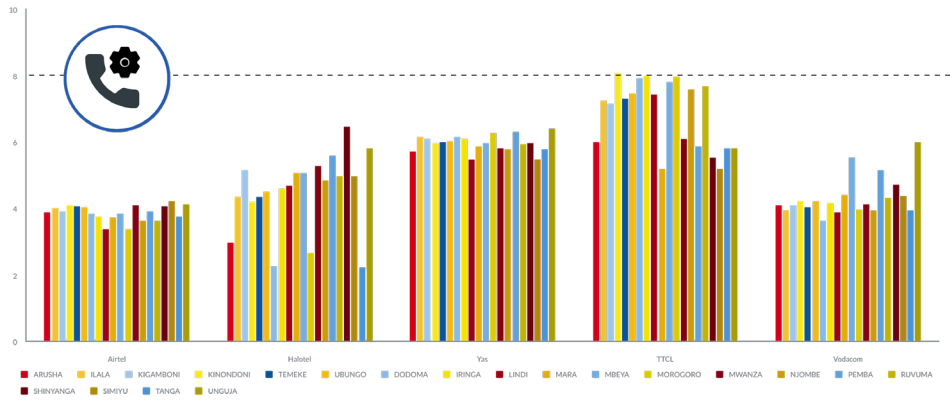


### 1.11.10 Call Setup Time

Call Setup Time measures the time a call takes to connect after dialling. The threshold for compliance is less than 8 seconds.

Airtel, Halotel, Yas and Vodacom passed the target in all twenty measured service areas while TTCL passed the target in nineteen out of twenty measured service areas as shown in Chart 1.11.10.

**Chart 1.11.10. Comparative results on call Setup Time**

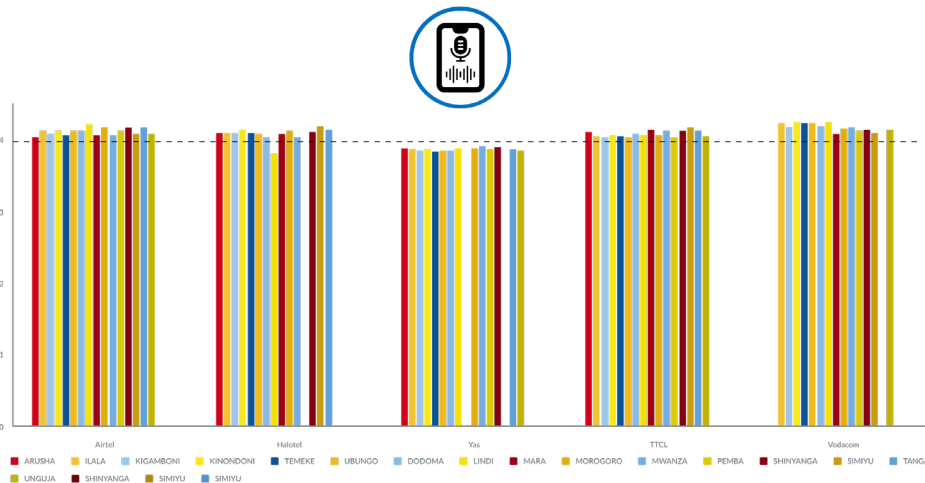


**1.11.11 Voice Service Quality (MOS)**

Voice Service Quality (MOS) is a measure of the perception of the audio quality of the conversation during a call. The MOS Score scale ranges from 1 to 5, with 1 being poor and 5 being excellent audio quality. The threshold for compliance is an average of all Voice Quality (MOS) measurement samples being greater than 4.

Airtel and TTCL passed the target in all sixteen measured service areas, Vodacom passed the target in all fourteen measured service areas, Halotel passed the target in thirteen out of fourteen measured service areas while Yas did not pass in any measured service areas as shown in Chart 1.11.11.

**Chart 1.11.11. Comparative results on Voice Service Quality**



The general quality of service results from July to September 2025 indicates that Vodacom scored 97.6%, Airtel 97.2%, Halotel 95.8%, TTCL 92.6%, and Yas 92.5% as shown in Table 1.11.

**Table 1.11 Summary of QoS scores per MNO for the quarter ending September 2025**

Operator	Score
Vodacom	97.6%
Airtel	97.2%
Halotel	95.8%
TTCL	92.6%
Yas	92.5%
<b>Average</b>	<b>95.1%</b>

## 1.12 Fraudulent attempts

Table 1.12a shows the number fraudulent attempts per region for the quarter ending September 2025.

**Table 1.12a Number of fraudulent attempts per region**

<b>Tanzania Mainland</b>						
<b>Region</b>	<b>Airtel</b>	<b>Halotel</b>	<b>Yas</b>	<b>TTCL</b>	<b>Vodacom</b>	<b>Total</b>
Rukwa	156	1,114	320	1,980	824	4,394
Morogoro	445	185	919	5	2,032	3,586
Dar es salaam	518	143	193	32	177	1,063
Mbeya	33	152	223	46	187	641
Kilimanjaro	14	6	57	2	165	244
Arusha	48	15	29	2	131	225
Iringa	8	152	36	4	20	220
Pwani	62	41	71	3	40	217
Mwanza	85	19	50	4	54	212
Songwe	14	100	50	33	0	197
Katavi	0	102	24	38	9	173
Kigoma	4	18	20	7	117	166
Dodoma	23	62	59	6	15	165
Tabora	26	17	30	9	51	133
Manyara	20	36	5	3	29	93
Kagera	5	14	38	2	28	87
Tanga	0	12	59	5	11	87
Geita	27	5	33	5	16	86
Mara	20	12	27	1	17	77
Ruvuma	12	11	19	11	11	64
Njombe	4	21	24	6	2	57
Shinyanga	8	10	14	1	20	53
Singida	9	5	22	7	6	49
Mtwara	10	3	28	0	4	45
Lindi	2	7	23	1	1	34
Simiyu	2	7	17	4	3	33
<b>Zanzibar</b>						
Mjini Magharibi	4	3	23	0	1	31
Kusini Pemba	0	0	15	0	0	15
Kaskazini Pemba	0	0	9	2	0	11
Kusini Unguja	0	0	9	0	0	9
Kaskazini Unguja	0	0	8	0	0	8
<b>Total</b>	<b>1,559</b>	<b>2,272</b>	<b>2,454</b>	<b>2,219</b>	<b>3,971</b>	<b>12,475</b>

Table 1.12b shows fraudulent attempts per operator for the quarter ending June 2025 and September 2025. Vodacom has recorded the highest number of fraudulent attempts compared to other MNOs, while Airtel has the least.

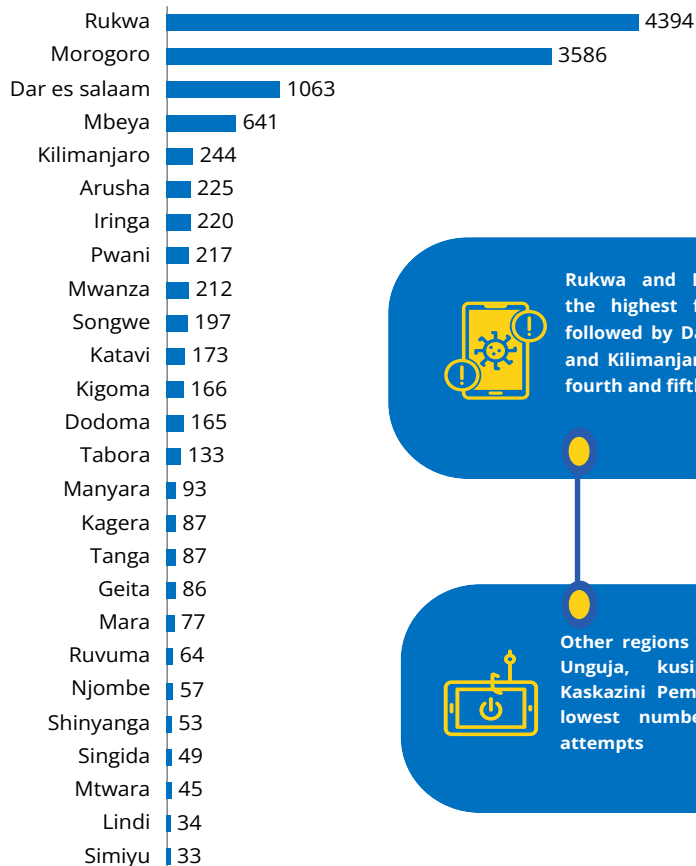
**Table 1.12b Fraudulent attempts per operator**


Quarter ending	Airtel	Halotel	Yas	TTCL	Vodacom	Total
September 2025	1,559	2,272	2,454	2,219	3,971	12,475
June 2025	2,595	2,882	2,478	1,658	4,224	13,837
Percentage change	-40%	-21%	-1%	34%	-6%	-10%

The statistics show that fraudulent attempts have decreased by 10%. Chart 1.12a shows the distribution of fraudulent attempts per region. Rukwa and Morogoro had the highest number of fraudulent attempts.


**Chart 1.12a Distribution of fraudulent attempts per region in the quarter ending September 2025**

**Tanzania mainland**



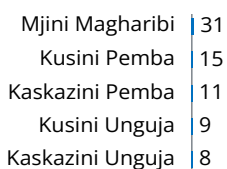


Rukwa and Morogoro registered the highest fraudulent attempts followed by Dar es Salaam, Mbeya and Kilimanjaro that ranked third, fourth and fifth

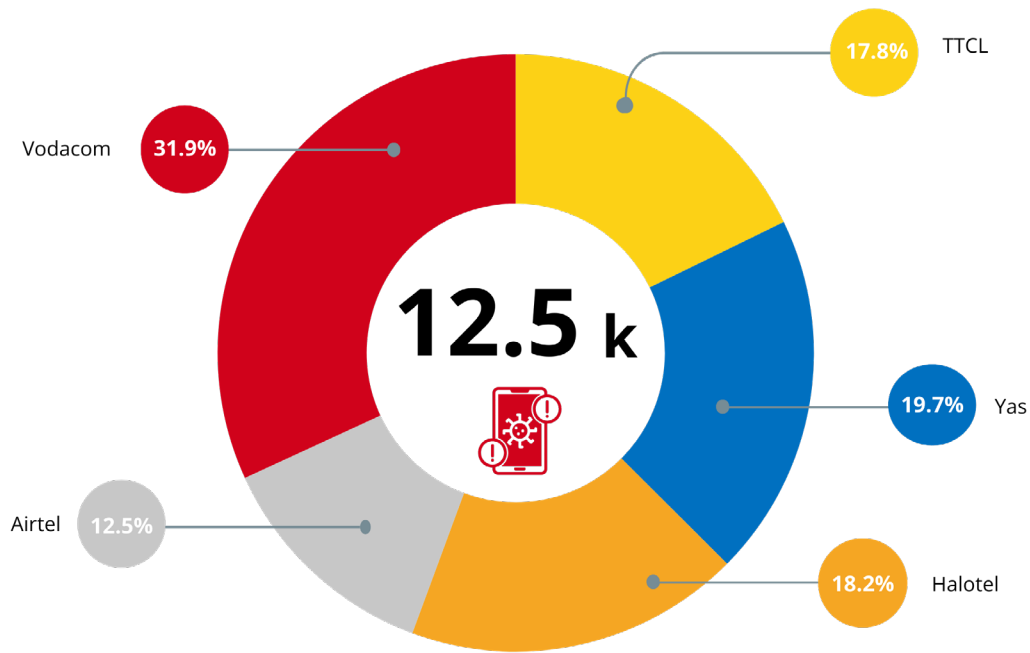


Other regions such as Kaskazini Unguja, kusini unguja and Kaskazini Pemba registered the lowest number of fraudulent attempts

**Zanzibar**



**Chart 1.12b Fraudulent attempts per operator in the quarter ending September 2025**



**1.13 Telecommunication and Internet service licenses**

Telecommunications and Internet		
Category	Number licenses	
	June 2025	September 2025
Network Facilities Licences	44	47
Network Services Licences	19	23
Application Services Licences	150	147
Aircraft Stations	163	194
Amateur Stations	18	16
Fixed VSAT Terminals	26	26
Mobile VSAT Terminals	2	1
Satellite Ground Earth Stations	1	-
Ship Stations	30	32
HF Radio Stations	16	16
VHF- UHF Radio Repeaters	1	-
VHF - UHF Radio Station with Pair of Frequency	113	122
VHF - UHF Radio Station with Single Frequency	183	181
Numbering	187	530

**1.14 Certificates**

Category	Number certificates	
	June 2025	September 2025
Global Maritime Distress and Safety Systems	245	288
Type Approval	5,253	5,412
Registration for Satellite Mobile Phones	46	51

# Chapter 02

## Broadcasting Services



## 2. Broadcasting Services

This section presents statistics on the number of television (TV) subscriptions (pay television) through Digital Terrestrial Television (DTT), Digital to the Home (DTH), and Cable Television as well as the geographical and population coverage of broadcasting signals in the country.

The section further provides the compliance status on broadcasting quality of service indicators for the quarter ending September 2025.

### 2.1 Active decoders

The number of active decoders (set-top boxes which were subscribed to a paid TV package atleast once in a three month period) accessing TV broadcasting services, increased by 14% as shown in the summary below.

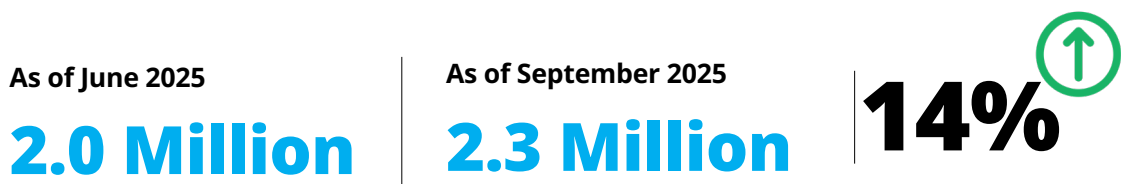
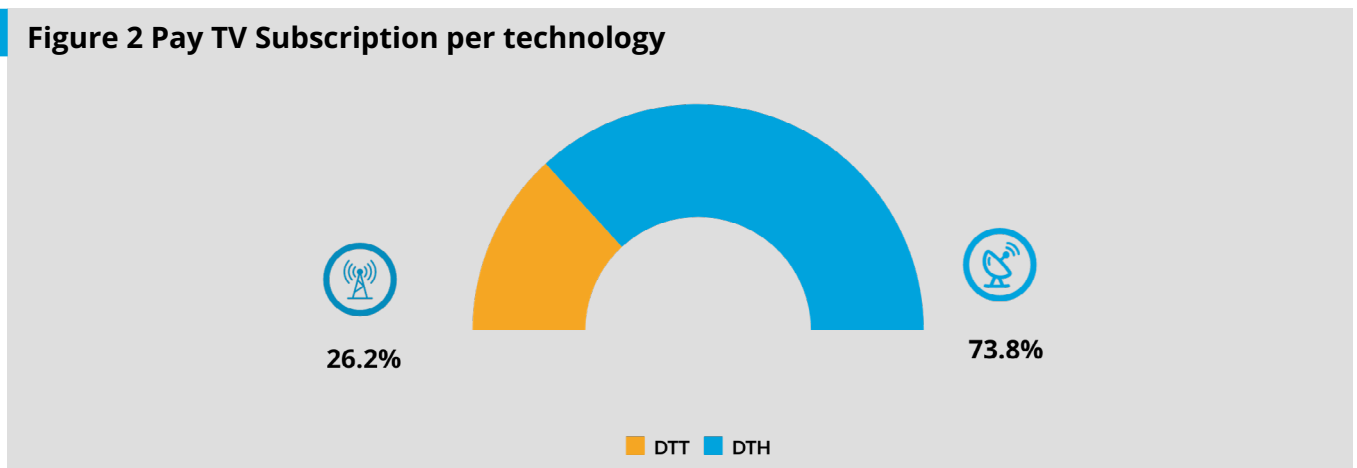


Figure 2 Pay TV Subscription per technology



In the quarter ending September 2025, Azam Media Limited had the highest number of active decoders followed by StarMedia Limited as shown in Table 2.1.

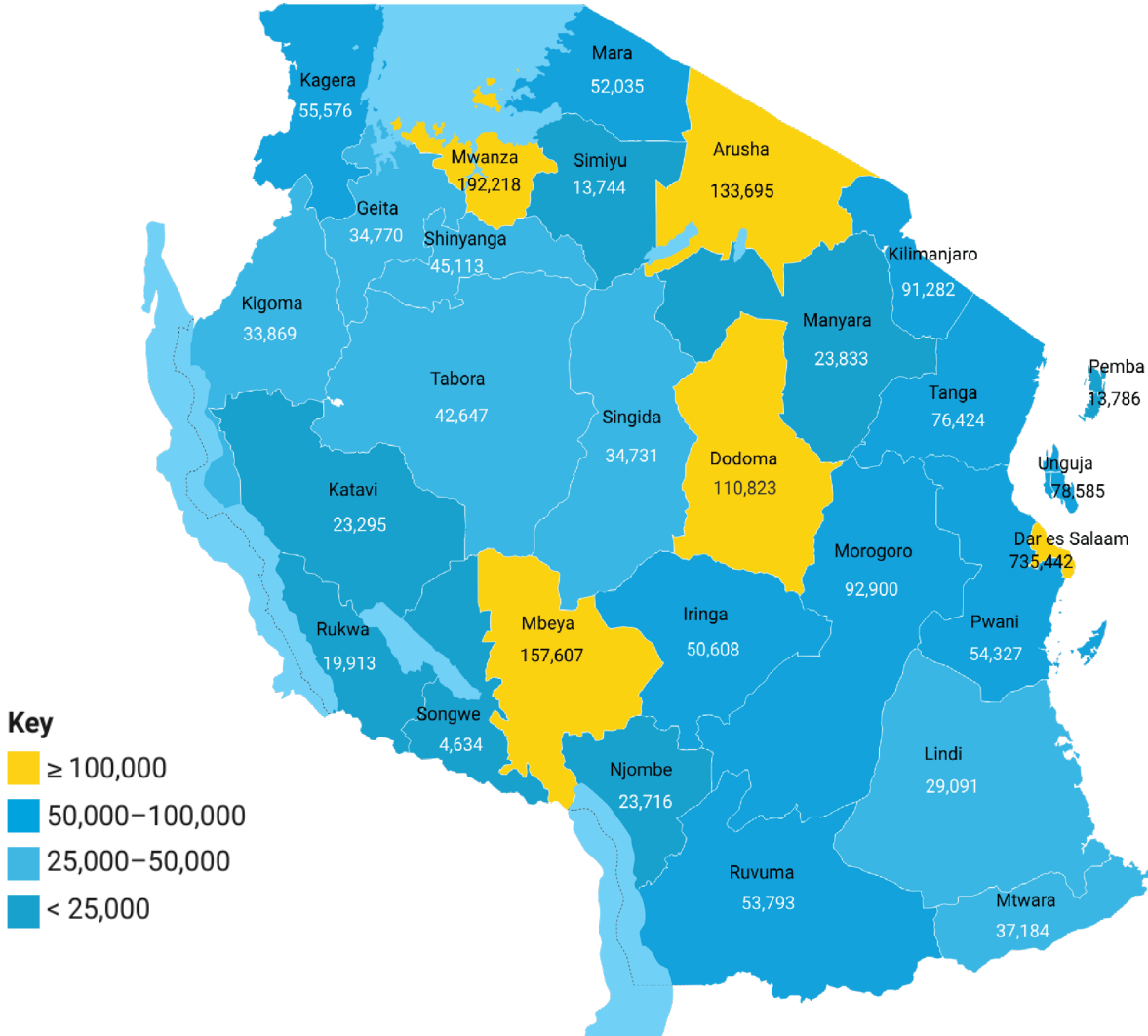
Table 2.1 Number of active decoders per operator as of September 2025

OPERATOR	DTT	DTH	TOTAL
Azam Media Limited	386,230	1,258,942	1,645,172
Basic Transmissions Limited (Continental)	34,413	28,199	62,612
Multichoice Tanzania Limited (DStv)	N/A	192,628	192,628
Star Media Limited	189,802	208,168	397,970
Zuku	N/A	17,259	17,259
<b>Total</b>	<b>610,445</b>	<b>1,705,196</b>	<b>2,315,641</b>

Agape Associates Limited and Basic Transmissions Limited (Digitek) had no active subscriptions for the quarter ending September 2025.

Based on the regional distribution of active decoders shown in Map 2.1, Dar es Salaam is ranked first with 735,442 active decoders, followed by Mwanza with 192,218 active decoders, Mbeya is ranked third with 157,607 active decoders and Arusha is ranked fourth with 133,695 decoders. Other regions are shown in the map.

**Map 2.1 Number of active decoders per region**

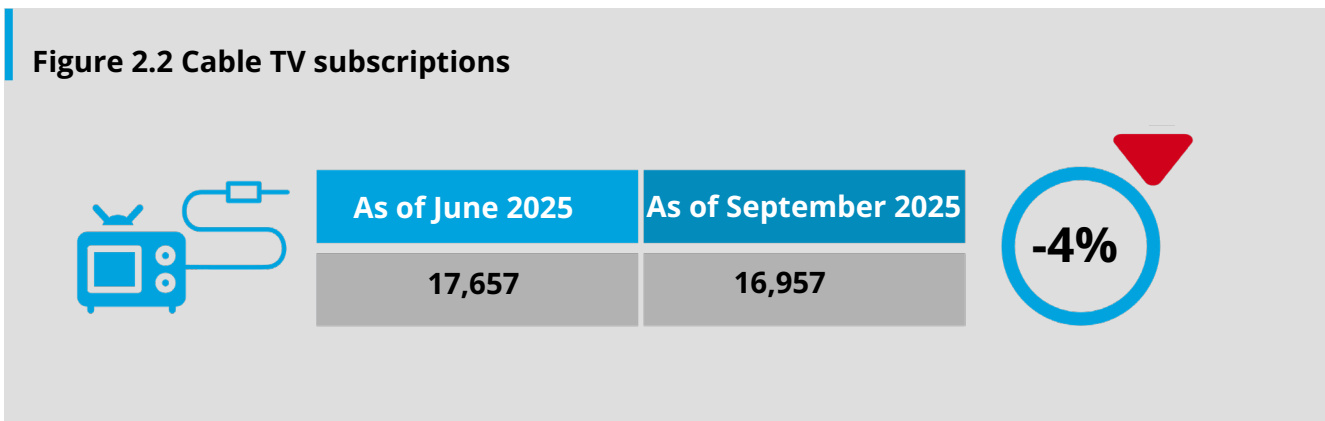


**Key**

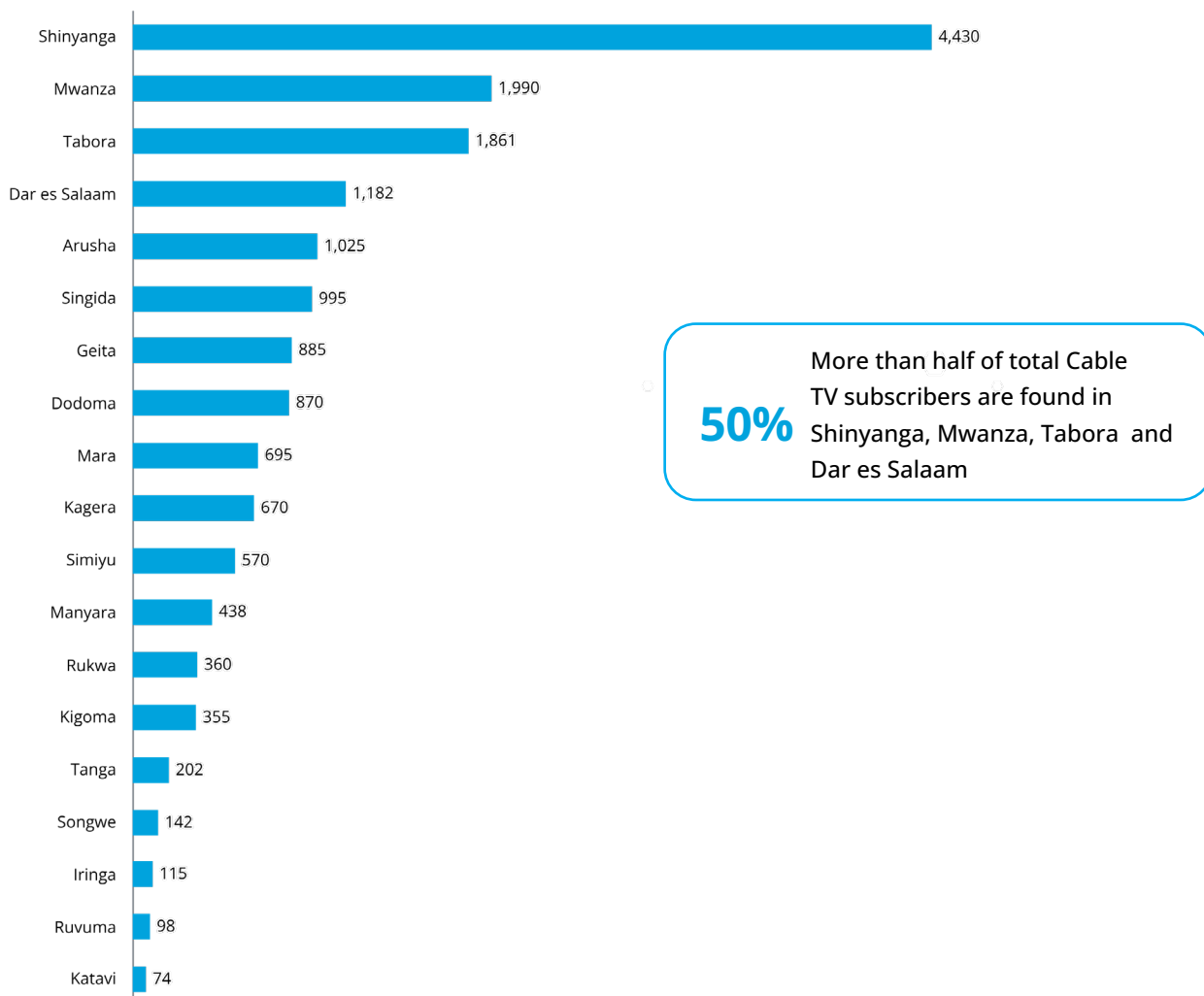
- ≥ 100,000
- 50,000–100,000
- 25,000–50,000
- < 25,000

**2.2 Cable TV subscriptions**

The number of cable TV subscriptions decreased by 4% from 17,657 as of June 2025 to 16,957 as of September 2025, as shown below.



**Chart 2.2 Cable TV subscriptions as of September 2025**



Among all regions of Tanzania mainland, Shinyanga (4,430) ranked first followed by Mwanza (1,990), Tabora (1,861) and Dar es Salaam (1,182). Regions with the least Cable TV subscriptions are Katavi (74), Ruvuma (98) and Iringa (115).

The Quarterly and annual trend for cable TV subscriptions are shown in Table 2.2a and 2.2b.

**Table 2.2a Quarterly trend of Cable TV subscription**

	December 2024	March 2025	June 2025	September 2025
Subscriptions	16,767	17,185	17,657	16,957

**Table 2.2b Trend of Cable TV subscriptions for the past five years**

	2020	2021	2022	2023	2024
Subscriptions	14,350	19,739	22,295	16,223	16,767

### 2.3 Coverage of broadcasting network

The broadcasting signal coverage shown in Table 2.3 highlights significant disparities among DTT, DTH, and FM broadcasting technologies. DTH provides complete coverage geographically and in terms of population, serving as a critical infrastructure for reaching remote areas.

**Table 2.3 Broadcasting signal coverage as of September 2025**

Indicator	June 2025	September 2025
Percentage of the population covered by DTT signal	58.00%	58.00%
Percentage of the population covered by DTH signal	100.00%	100.00%
Percentage of the population covered by FM broadcasting signal	83.40%	83.92%
Percentage of the geography covered by DTT signal	33.00%	33.00%
Percentage of the geography covered by DTH signal	100.00%	100.00%
Percentage of the geography covered by FM broadcasting signal	58.30%	59.13%

## 2.4 Compliance indicators

Content monitoring was carried out for National Broadcasters (Television and Radio) from July to September 2025 as specified in the Electronic and Postal Communications (Quality of Service) Regulations, 2025.

National Broadcasters are required to provide schedules (timing, order, and duration) and adhere to the programs submitted.

### 2.4.1 Program line up submission and its adherence

The compliance to submission and adherence of television and radio program lineup of the National Broadcasters licensees for the quarter ending September 2025 is shown in Table 2.4.1a and Table 2.4.1b respectively.

**Table 2.4.1a Television program line up submission and adherence for the quarter ending September 2025**

Television name	Program Line Up Submission	Adherence to Program Line-Up Submitted
ITV	Compliant	Compliant
UTV	Non-Compliant	Non-Compliant
Tumaini TV	Compliant	Compliant
Channel Ten Television	Compliant	Compliant
East Africa TV	Compliant	Compliant
Star TV Tanzania	Compliant	Non-Compliant
TBC 1	Compliant	Compliant
TV Imaan	Compliant	Compliant
Arise and Shine TV	Compliant	Non-Compliant
WRM TV	Compliant	Non-compliant
Clouds TV	Compliant	Compliant
Hope Channel Tanzania	Compliant	Non-Compliant
Upendo TV	Compliant	Non-Compliant
Mahaasin TV	Compliant	Non-Compliant
Channel Ten Plus	Compliant	Non-Compliant
TVE	Compliant	Non-Compliant

**Table 2.4.1b Radio program line up submission and adherence for the quarter ending September 2025**

Radio name	Program Line Up Submission	Adherence to Program Line-Up Submitted
Radio One	Compliant	Compliant
TBC Taifa	Compliant	Compliant
Adventist World Radio (AWR)	Compliant	Compliant
Clouds FM	Non-compliant	Non-compliant
East Africa Radio	Compliant	Compliant
EFM	Compliant	Non-compliant
Wasafi FM	Non-compliant	Non-compliant
Magic FM	Compliant	Compliant
TBC International	Compliant	Compliant
Radio Free Africa	Non-compliant	Non-compliant
Bongo FM	Compliant	Non-compliant
Radio Maria	Compliant	Non-compliant

### 2.4.2 Program diversity, content of educational in nature and adherence to presentation of news

National broadcasters are required to provide broad range of content that is fairly diverse in providing information, education and entertainment content so as to cater for different tastes, cultures, and interests of Tanzanians.

The compliance to program diversity, content of educational nature, adherence to presentation of news for television and radio stations for the quarter ending September 2025 is shown in Table 2.6.2a and Table 2.6.2b respectively.

**Table 2.4.2a Television program diversity for the quarter ending September 2025**

Television name	Program diversity	Content of Education Nature	Adherence to 90 minutes for News
ITV	Compliant	Compliant	Compliant
UTV	Compliant	Compliant	Compliant
Tumaini TV	Compliant	Compliant	Compliant
Channel Ten Television	Compliant	Compliant	Compliant
East Africa TV	Compliant	Compliant	Compliant
Star TV Tanzania	Compliant	Compliant	Compliant
TBC 1	Compliant	Compliant	Compliant
TV Imaan	Compliant	Compliant	Compliant
Arise and Shine TV	Compliant	Compliant	Non-Compliant
WRM TV	Non-Compliant	Non-Compliant	Non-Compliant
Clouds TV	Compliant	Compliant	Compliant
Hope Channel Tanzania	Compliant	Compliant	Compliant
Upendo TV	Compliant	Compliant	Compliant
Mahaasin TV	Compliant	Compliant	Compliant
Channel Ten Plus	Compliant	Compliant	Compliant
TVE	Non-Compliant	Non-Compliant	Non-Compliant

**Table 2.4.2b Radio program diversity for the quarter ending September 2025**

Radio Name	Program Diversity	Content of Education Nature	Adherence to 90 minutes for News
Radio One	Compliant	Compliant	Compliant
TBC Taifa	Compliant	Compliant	Compliant
Adventist World Radio (AWR)	Non-compliant	Compliant	Non-compliant
Clouds FM	Compliant	Compliant	Compliant
East Africa Radio	Compliant	Compliant	Non-compliant
EFM	Compliant	Compliant	Non-compliant
Wasafi FM	Compliant	Compliant	Non-compliant
Magic FM	Compliant	Compliant	Compliant
TBC International	Compliant	Compliant	Compliant
Radio Free Africa	Compliant	Compliant	Compliant
Bongo FM	Compliant	Compliant	Compliant
Radio Maria	Compliant	Compliant	Non-compliant

### 2.4.3 Adherence to local content

National Broadcasters are required to ensure that 60% of aired content is produced locally, reflecting the culture, language, and interests of the local audience.

The compliance to adherence to local content for the quarter ending September 2025 is shown in Table 2.4.3a and Table 2.4.3b below.

**Table 2.4.3a Television adherence to local content for the quarter ending September 2025**

Television name	Adherence to local content		
	Relevance to society	Language (Kiswahili or English)	60% local content production
ITV	Compliant	Compliant	Compliant
UTV	Compliant	Compliant	Compliant
Tumaini TV	Compliant	Compliant	Compliant
Channel Ten Television	Compliant	Compliant	Compliant
East Africa TV	Compliant	Compliant	Compliant
Star TV Tanzania	Compliant	Compliant	Compliant
TBC 1	Compliant	Compliant	Compliant
TV Imaan	Compliant	Compliant	Compliant
Arise and Shine TV	Compliant	Compliant	Compliant
WRM TV	Compliant	Compliant	Compliant
Clouds TV	Compliant	Compliant	Compliant
Hope Channel Tanzania	Compliant	Compliant	Compliant
Upendo TV	Compliant	Compliant	Compliant
Mahaasin TV	Compliant	Compliant	Compliant
Channel Ten Plus	Compliant	Compliant	Compliant
TVE	Compliant	Compliant	Compliant

**Table 2.4.3b Radio adherence to local content for the quarter ending September 2025**

Radio name	Adherence to local content		
	Relevance to society	Language (Kiswahili or English)	60% local content production Diversity
Radio One	Compliant	Compliant	Compliant
TBC Taifa	Compliant	Compliant	Compliant
Adventist World Radio (AWR)	Compliant	Compliant	Compliant
Clouds FM	Compliant	Compliant	Compliant
East Africa Radio	Compliant	Compliant	Compliant
EFM	Compliant	Compliant	Compliant
Wasafi FM	Compliant	Compliant	Compliant
Magic FM	Compliant	Compliant	Compliant
TBC International	Compliant	Compliant	Compliant
Radio Free Africa	Compliant	Compliant	Compliant
Bongo FM	Compliant	Compliant	Compliant
Radio Maria	Compliant	Compliant	Compliant

## 2.5 Broadcasting service licences

Category	Number of licenses	
	June 2025	September 2025
National Content Television (FTA) Licences	17	20
District Content Television (FTA) Licences	21	21
National Content Radio Licences	14	14
Regional Content Radio Licences	36	37
District Content Radio Licences	184	185
Community Radios	17	19
National Content Televisions by Subscription	30	30
District Content Televisions by Subscription	1	1
National Content (support services)	3	3
Online Content Aggregators	6	6
Weblogs (Blogs)	72	72
Online Radios	11	13
Online Televisions	213	216
Cable Televisions	56	51

# Chapter 03

## Postal and Courier Services



## 3. Postal & Courier Services

This section presents statistics for postal and courier customers, posted and delivered items, such as mail, parcels and documents, to and from domestic, East Africa (EA) and the Rest of the World (RoW).

### 3.1 Letter boxes and private bags

Tanzania Posts Corporation (TPC) provides basic postal services of letter boxes and private bags to private individuals and corporate customers. During the period from July to September 2025, there was no change in the number of letter boxes and private bags as shown in Table 3.1.

**Table 3.1 TPC letter boxes and private bags in the quarter ending September 2025**

Month	No. of Letter Boxes	No. of Private Bags	Total
July	158,006	67	158,073
August	158,006	67	158,073
September	158,006	67	158,073

### 3.2 Courier customers

Courier customers for this quarter are shown in Table 3.2.

**Table 3.2 Courier customers**

Month	Corporate Customers	Individual Customers	Total
July	629	23,318	23,947
August	2,144	38,192	40,336
September	619	55,336	55,955

Data in Table 3.2 indicates that there were more individual courier service customers than corporate customers.

### 3.3 Posted items

#### 3.3.1 Domestic posted items

The number of domestic posted items in this quarter is shown in Table 3.3.1. The statistics show that parcels were the most posted items in this quarter, followed by letter mails. Packets were the least posted items in the quarter.

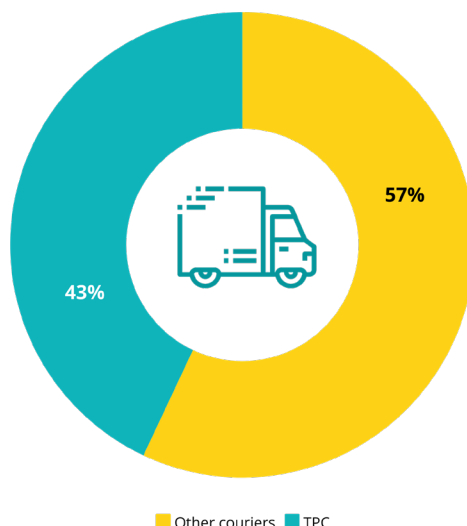
The number of international items posted through TPC and other couriers is shown in the Table 3.3.2a.

**Table 3.3.1 Domestic posted items**

Month	Letter Mails	Parcels	Packets	Documents	Cargo	Total
July	48,138	48,618	7,861	45,704	2,437	152,758
August	49,881	61,104	5,641	42,838	6,072	165,536
September	38,796	163,722	4,655	33,727	5,652	246,552
<b>Total</b>	<b>136,815</b>	<b>273,444</b>	<b>18,157</b>	<b>122,269</b>	<b>14,161</b>	<b>564,846</b>

During the period under review, other courier operators posted 322,014 items (57%) and TPC posted 242,832 items (43%). The market share for domestic posted items is shown in Chart 3.3.1.

### Chart 3.3.1 Market share for Domestic posted items



### 3.3.2 International posted items

The number of international items posted through TPC and other couriers is shown in the Table 3.3.2a.

**Table 3.3.2a Number of international posted items per operator**

Operator	Apr to June 2025	Jul to Sept 2025
TPC	35,123	24,649
Other Couriers	52,377	2,830
<b>Total</b>	<b>87,500</b>	<b>27,479</b>

Table 3.3.2b shows the number of international posted items which indicates that letter mails were the most posted items to international in this quarter, followed by documents and parcels.

**Table 3.3.2b Number of international posted items**

Month	Letter Mails	Parcels	Packets	Documents	Postal Cargo	Total
July	7,135	559	136	1,332	6	9,168
August	7,256	920	164	1,225	0	9,565
September	7,386	383	96	879	2	8,746
<b>Total</b>	<b>21,777</b>	<b>1,862</b>	<b>396</b>	<b>3,436</b>	<b>8</b>	<b>27,479</b>

### 3.4 Delivered items

#### 3.4.1 Domestic delivered items

The total number of domestic delivered items through TPC and other couriers is shown in Table 3.4.1.

**Table 3.4.1 Domestic delivered items**

Month	Letter Mails	Parcels	Packets	Documents	Postal Cargo	Total
July	221,025	37,428	8,604	44,829	2,636	<b>314,522</b>
August	197,736	51,580	4,630	39,977	1,331	<b>295,254</b>
September	224,858	159,291	2,874	36,595	2,354	<b>425,972</b>
<b>Total</b>	<b>643,619</b>	<b>248,299</b>	<b>16,108</b>	<b>121,401</b>	<b>6,321</b>	<b>1,035,748</b>

### 3.4.2 International delivered items

The number of international delivered items in the quarter ending September 2025 is shown in Table 3.4.2a.

**Table 3.4.2a International delivered items for the quarter ending September 2025**

Operator	April to June 2025	Jul to Sept 2025
TPC	56,001	55,605
Other Couriers	20,783	10,086
<b>Total</b>	<b>76,784</b>	<b>65,691</b>

The international delivered items in Table 3.4.2b shows that packets were the most delivered and cargo were the least delivered items in this quarter.

**Table 3.4.2b International delivered items for the quarter ending September 2025**

Month	Letter Mails	Parcels	Packets	Documents	Postal Cargo	Total
July	10,251	941	9,456	607	0	21,255
August	9,172	3,309	8,686	2,489	10	23,666
September	10,394	1,239	4,978	4,146	13	20,770
<b>Total</b>	<b>29,817</b>	<b>5,489</b>	<b>23,120</b>	<b>7,242</b>	<b>23</b>	<b>65,691</b>

The market shares of international posted and delivered items are shown in Chart 3.4. The chart shows that Tanzanians posted fewer items (29%) compared to delivered (71%).

**Chart 3.4 Share of international posted and delivered items**



### 3.5 Quality of Service (QoS)

During the period under review, Quality of Service (QoS) tests were conducted as specified in the Electronic and Postal Communications (Quality of Service) Regulations, 2025 in Inter-Town zone A, B and C to evaluate how effectively domestic courier services complied with the delivery standards set by QoS regulations.

Inter-Town Zone A, includes towns of Arusha, Kilimanjaro, Tanga, Morogoro, Dodoma, Iringa, Zanzibar and Mwanza, the standard requires that 90% of items be delivered by the next day (D+1). Inter-Town Zone B, includes towns of Mbeya, Njombe, Ruvuma, Mtwara, Singida and Lindi, and Inter-Town Zone C, includes towns of Tabora and Geita, the standard requires 90% of items to be delivered within two days (D+2). The tests are presented in Table 3.5a and 3.5b.

**Table 3.5a QoS indicator – Speed of delivery for Inter-Town Zone A target: Day+1(90%)**

Licensee name	Compliance status
Air Tanzania Company Limited	Compliant
Kapilla Group Limited	Compliant
Madeira Courier Services	Compliant
Mwananchi Communications Limited	Compliant
Precision Air Services Plc	Compliant
Sga Cash In Transit (T) Limited	Compliant
Urban Eggle	Compliant
Ndengaro Company Limited	Compliant
Blaze Concierge And Courier Services Limited	Compliant
Geamos Company Limited	Compliant
Marathon Logistics Limited	Not Compliant
Jonz Express Logistics And Supplies Limited	Not Compliant
Advanced Logistics Limited	Not Compliant
Kimua Company Limited	Not Compliant

**Table 3.5b QoS indicator – Speed of delivery for Inter-Town Zone B and C target: Day +2 (90%)**

Licensee name	Compliance status
Sga Cash In Transit (T) Limited	Compliant
Air Tanzania Company Limited	Compliant
Kapilla Group Limited	Compliant
Malitabu Musa Ntamala T/A Skygo Express	Compliant
Mwananchi Communications Limited	Compliant
Ndengaro Company Limited	Compliant
Blaze Concierge And Courier Services Limited	Compliant
Geamos Company Limited	Compliant
Marathon Logistics Limited	Not Compliant
Gateway Global Freight Limited	Not Compliant
Jonz Express Logistics And Supplies Limited	Not Compliant
Kimua Company Limited	Not Compliant
Advanced Logistics Limited	Not Compliant

TCRA has taken and will continue to take regulatory measures to all licencees who fail to comply with QoS parameters as provided in the Electronic and Postal Communications (Quality of Service) Regulations, 2025.

### 3.6 Postal and Courier service licences

Category	Number of licenses	
	June 2025	September 2025
International Courier	6	6
East Africa Courier	-	-
Intercity Transporters	71	65
Intracity Courier	13	12
Domestic Courier	55	64
Public Postal	1	1

---

## 4. Conclusion

The communications sector continued to record notable growth during the quarter ending September 2025, underscoring its vital role in advancing Tanzania's digital transformation and socio-economic development. The sector remained resilient and adaptive, reflecting increased investment, innovation, and consumer uptake across telecommunications, broadcasting, and postal and courier services.

In telecommunications and internet services, there was a sustained increase in subscriptions, mobile money usage, and data consumption driven by expanding broadband infrastructure and wider adoption of smart devices. Mobile subscriptions rose by 7.1%, voice traffic increased by 9.5%, and data usage grew by 16.6% compared to the previous quarter. The rollout of 4G and the continued deployment of 5G networks strengthened national connectivity and positioned the country for greater participation in the digital economy. Internet subscriptions also increased by 4.1%, reaching 56.3 million, while broadband population coverage expanded to 94.2% for 4G and 28.9% for 5G. Mobile money platforms continued to facilitate financial inclusion, while improvements in quality of service demonstrated operators' ongoing efforts to meet regulatory standards and customer expectations.

Broadcasting services maintained an upward trend in active subscriptions and content distribution, supported by expanded digital coverage and the growing preference for satellite and online broadcasting platforms. Significant progress was noted with a 14% growth in active decoder subscriptions, reaching 2.3 million by September 2025. This growth reflects the sector's contribution to information dissemination, cultural promotion, and national cohesion.

Similarly, postal and courier services continued to evolve in response to digitalization and e-commerce expansion. TPC maintained its central role in providing essential postal services handling 43% of all domestic posted items. The sector played a key role in connecting individuals and businesses, particularly in remote areas, through efficient mail, parcel, and logistics services.

Overall, the quarter's performance reaffirms the strong momentum toward a more connected, inclusive, and digitally empowered Tanzania. TCRA remains committed to facilitating an enabling environment that supports infrastructure investment, innovation, and the sustainable growth of the communications ecosystem in line with national development priorities and the vision of a digital economy.



Mwasiliano Towers,  
20 Sam Nujoma Road,  
14414 Dar es Salaam, Tanzania.  
Email: dg@tcra.go.tz

 @tcra\_tanzania

