

QUARTERLY COMMUNICATIONS STATISTICS

April - June 2021

A: TELECOM SERVICES

1. TARIFFS (in TZS)

1.1. Voice and SMS Basic Tariffs (Tax inclusive) as of June 2021

These are per minute charges for making direct calls and SMS without subscribing to a bundle. They are also known as Pay As You Go or Standard tariff

Fig 1.1a On Net Voice Tariff

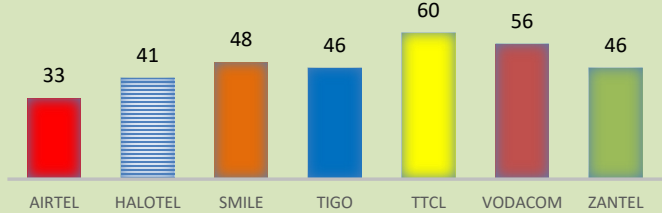


Fig 1.1b Off Net Voice Tariff

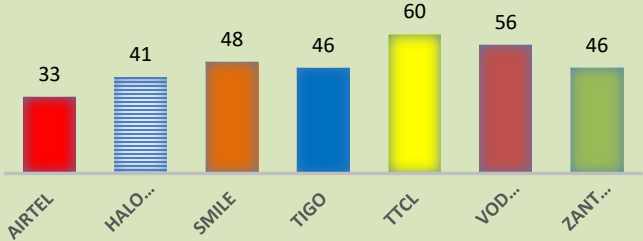


Fig 1.2c East Africa Voice Tariffs

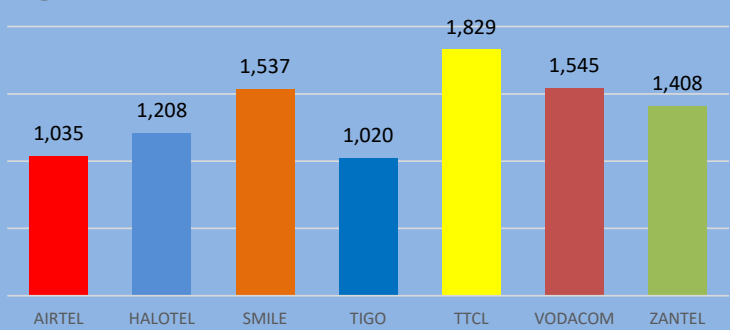


Fig 1.2d International Voice Tariffs

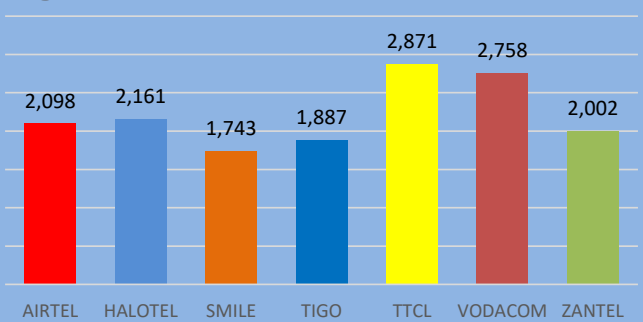


Fig 1.3e Local SMS Tariffs

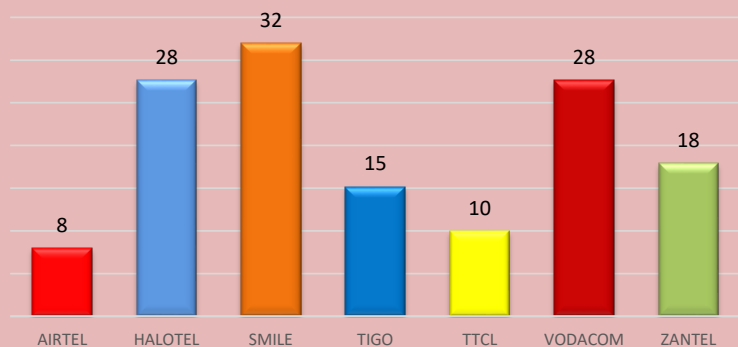
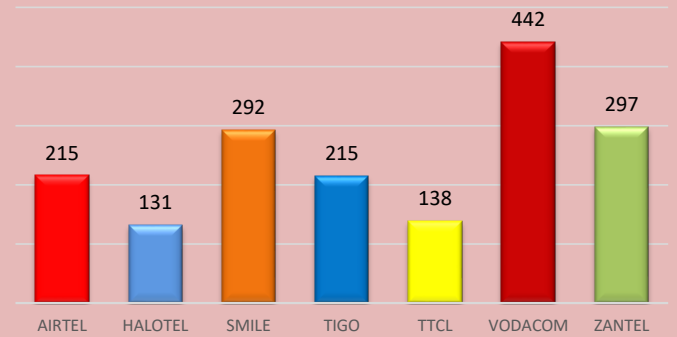


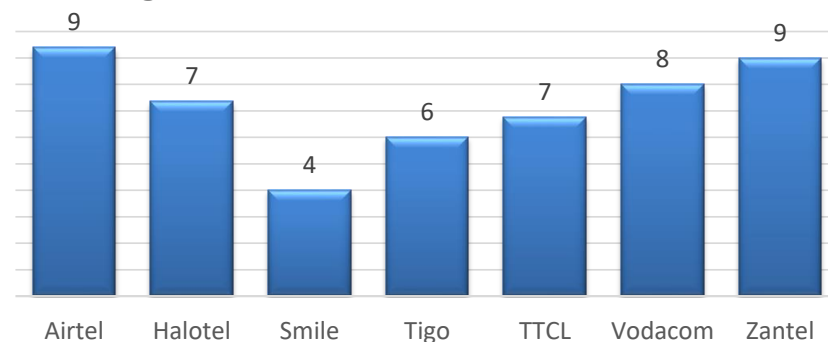
Fig 1.3f International SMS Tariffs



1.2 Standard Data Tariff as of June 2021 (Tax inclusive)

Operator	Price/MB
Airtel	9
Halotel	7
Smile	4
Tigo	6
TTCL	7
Vodacom	8
Zantel	9

Fig. 1.2 Standard Data Tariff - Tax inclusive



1.3 Disaggregated Bundle Tariff as of June 2021 (Tax inclusive)

	TZS/Voice On-Net min	TZS/Voice All-net min	TZS/SMS	TZS/Mb
Vodacom	6.77	7.88	3.24	1.72
Tigo	3.94	3.94	1.39	1.15
Airtel	2.72	4.76	1.27	1.31
Halotel	5.5	5.68	3.06	1.15
TTCL	4.25	9.72	1.84	1.58
Zantel	5.78	3.56	1.44	0.9
Smile	17.97	17.97	11.99	1.53

1.4 Industry Average Tariffs (IAT)

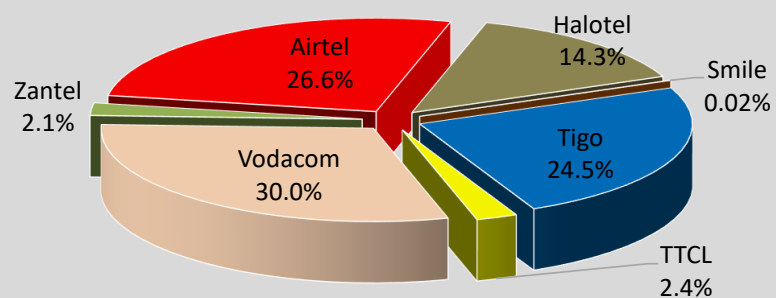
Destination	Basic Tariffs (Price/Min)		Disaggregated Bundle Tariff (Price / unit)
On Net	47	On Net Min	7
Off Net	47	Off Net Min	8
EA	1,369	SMS	3
Other Int.	2,217	MB	1
Local SMS	20		
International SMS	247		

2. TELECOM SUBSCRIPTIONS

2.1. Number of Telecom Subscriptions and Market Shares

Operator	APRIL	MAY	JUNE
Airtel	13,854,948	13,987,049	14,162,213
Halotel	7,646,434	7,376,665	7,581,691
Smile	11,337	11,188	11,120
Tigo	13,341,948	13,056,484	13,011,395
TTCL	1,175,267	1,236,814	1,300,295
Vodacom	15,846,938	15,847,513	15,980,922
Zantel	1,088,944	1,110,780	1,135,015
TOTAL	52,965,816	52,626,493	53,182,651

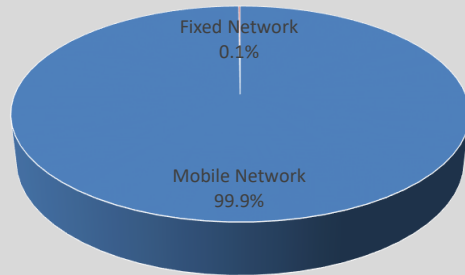
Fig. 2.1 Operators' Subscription Market Shares



2.2 Subscriptions to Mobile and Fixed Network

NETWORK	APRIL	MAY	JUNE
Mobile Network	52,894,387	52,554,886	53,111,246
TTCL	71,429	71,607	71,405
ZANTEL	0	0	0
Fixed Network	71,429	71,607	71,405
TOTAL	52,965,816	52,626,493	53,182,651

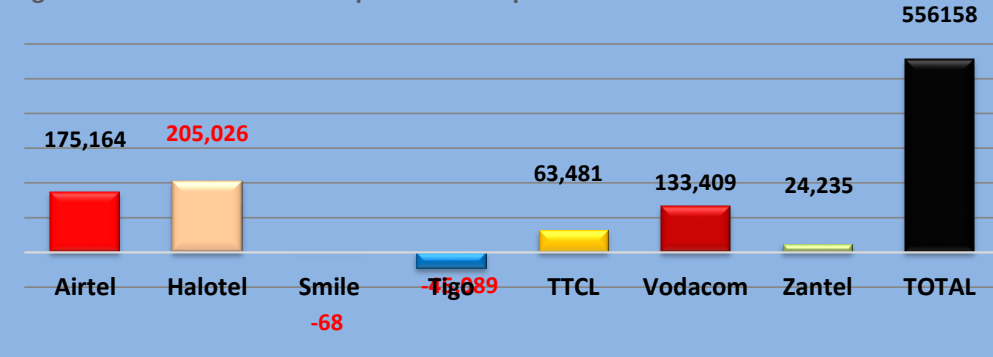
Fig.2.2: Mobile and Fixed Operators Subscription Market Shares



2.3 Addition of Subscriptions per Operator in this quarter

Operator	APRIL	MAY	JUNE	Net addition
Airtel	29,741	132,101	175,164	337,006
Halotel	244,070	-269,769	205,026	179,327
Smile	-168	-149	-68	-385
Tigo	-188,333	-285,464	-45,089	-518,886
TTCL	86,815	61,547	63,481	211,843
Vodacom	-126,871	575	133,409	7,113
Zantel	35,819	21,836	24,235	81,890
TOTAL	81073	-339323	556158	297,908

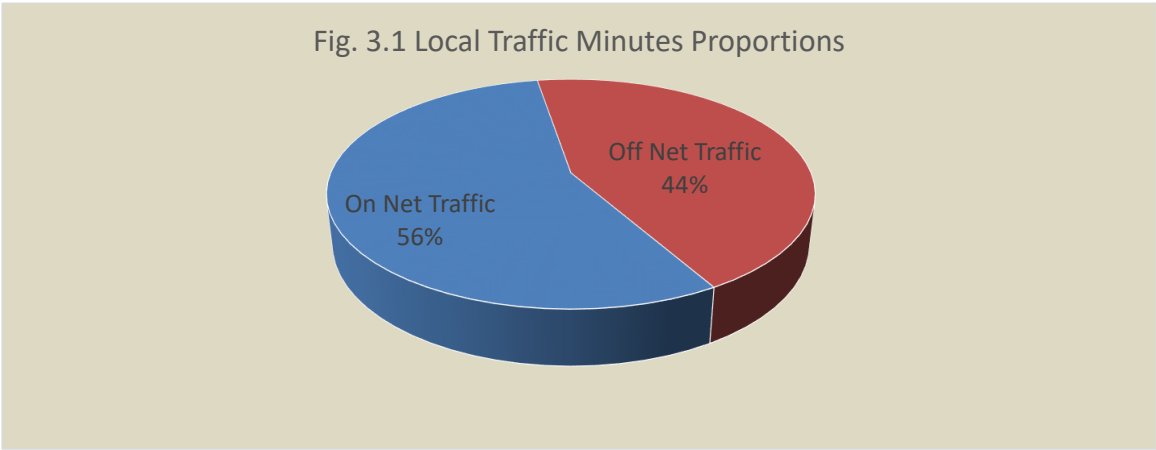
Fig. 2.3 Net Addition of Subscriptions in this quarter



3. VOICE TRAFFIC MINUTES

3.1 Local Traffic

Destination	APRIL	MAY	JUNE	TOTAL
On Net Traffic	3,708,888,927	4,156,345,288	4,275,048,656	12,140,282,871
Off Net Traffic	2,811,006,375	3,222,217,366	3,625,864,545	9,659,088,286
TOTAL	6,519,895,302	7,378,562,654	7,900,913,201	21,799,371,157



3.2 International Traffic

Destination	APRIL	MAY	JUNE	TOTAL
Traffic to EA	736,769	781,500	803,775	2,322,044
Traffic From EA	1,323,466	1,388,894	1,412,726	4,125,086
Traffic to other Int	2,024,647	1,964,368	1,845,191	5,834,206
Traffic From Othe Int	4,028,374	4,176,948	4,105,995	12,311,317

Fig 3.2a Traffic Minutes to/From EA Countries

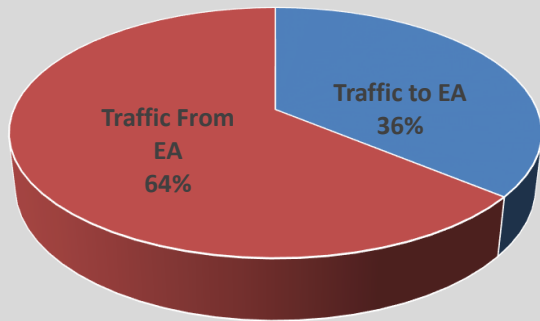
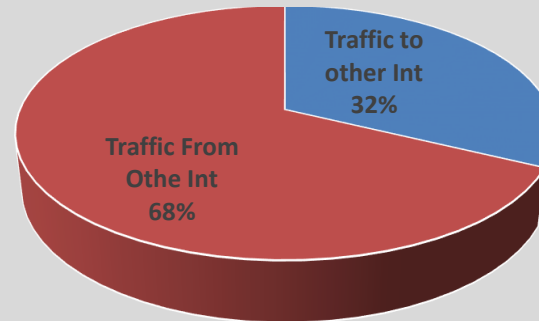


Fig 3.2b Traffic Minutes to/From other Internationals



3.3 Percentage Shares of Traffic Minutes Per Operators as of June 2021

3.3(a) Local Traffic Minutes

Fig 3.3a On net Traffic Shares

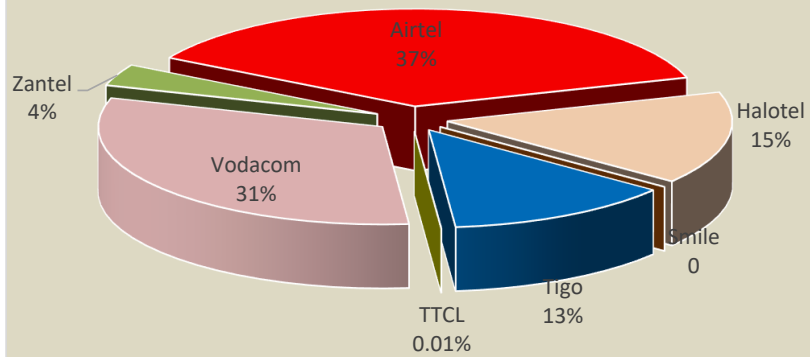
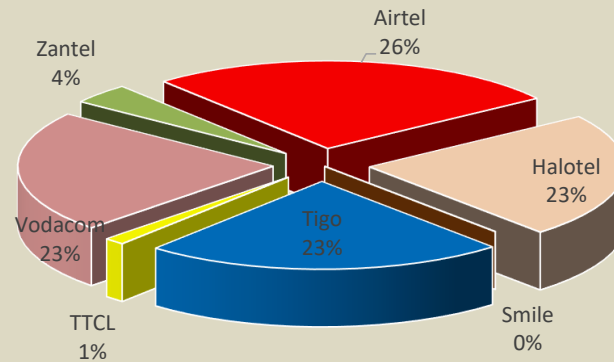
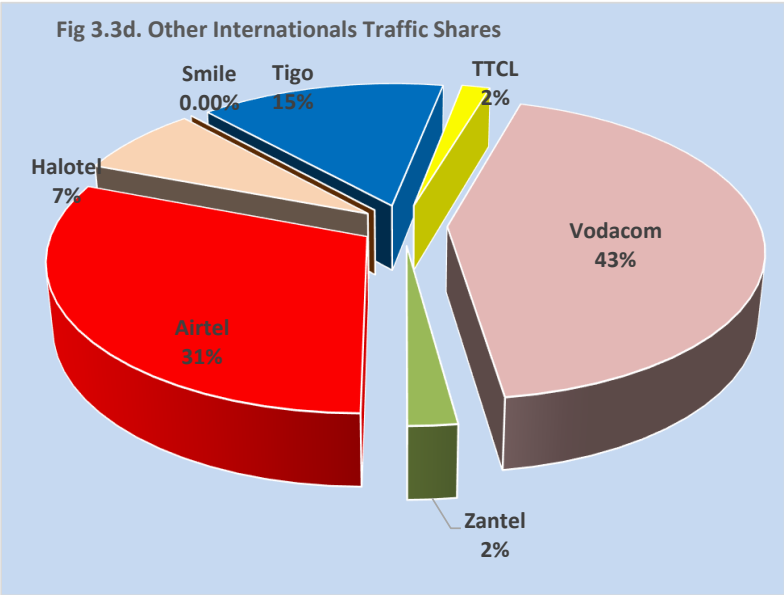
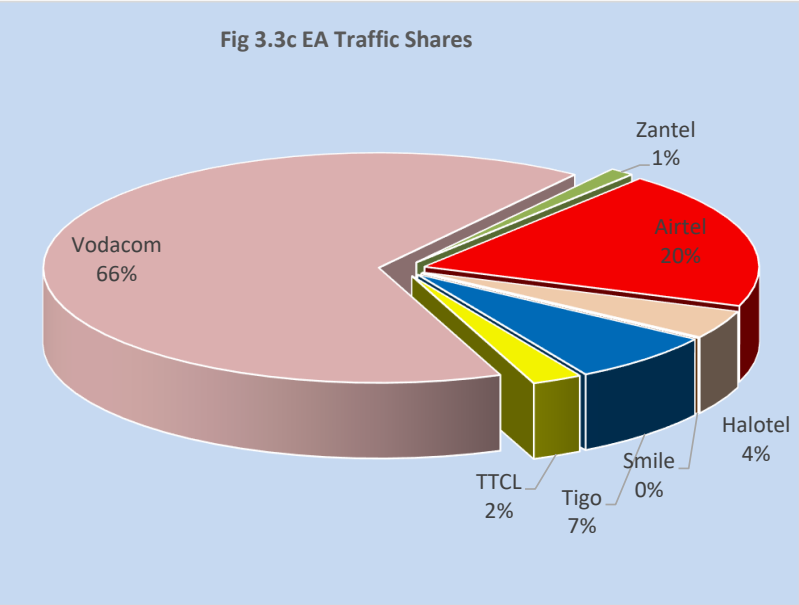


Fig 3.3b. Off Net Traffic Shares



3.3(b) International Traffic



3.4 Minutes Used Per Subscriptions (Minutes of Use)

Destination	APRIL	MAY	JUNE	TOTAL
On net	70	79	80	229
Off Net	53	61	68	182
EA	0.01	0.01	0.02	0.04
Other Internationals	0.02	0.03	0.03	0.08
TOTAL	123	140	149	412

4. NUMBER SHORT MESSAGES (SMS)

4.1 Local and International SMS

Destination	APRIL	MAY	JUNE	TOTAL
Local On Net SMS	5,075,631,243	5,223,068,969	5,140,935,806	15,439,636,018
Local Off Net SMS	6,523,423,230	6,789,625,229	6,781,708,191	20,094,756,650
International SMS	306,995	422,337.0	419,804.0	1,149,136
TOTAL	11,599,361,468	12,013,116,535	11,923,063,801	35,535,541,804

Fig. 4.1 Percentage Shares of Local and International SMS

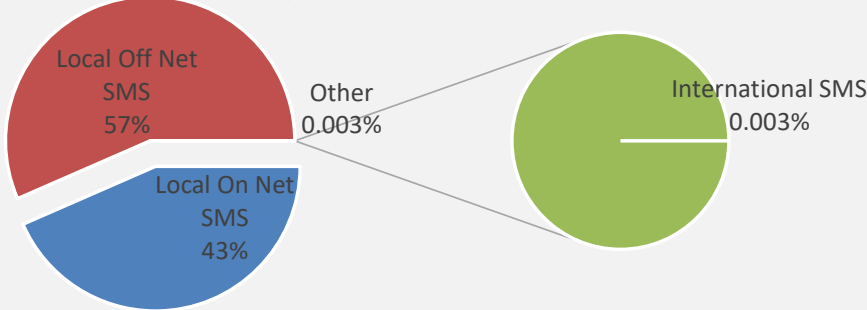


Fig 4.2a Percentage Shares of Local SMS

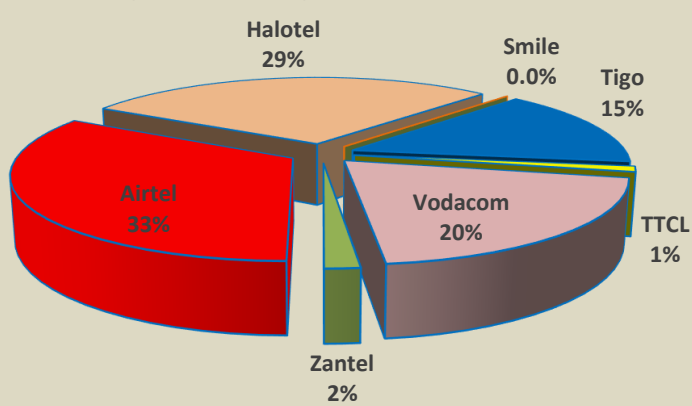
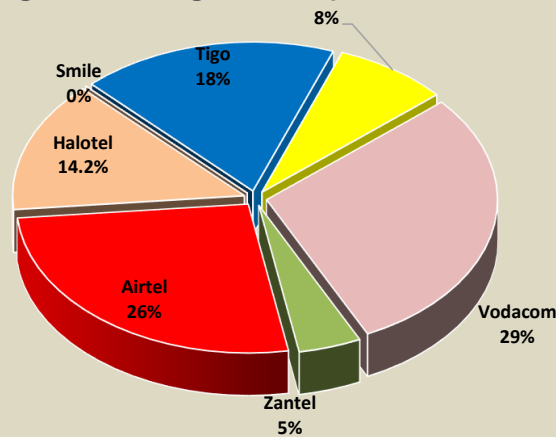


Fig 4.2b Percentage Shares of International SMS

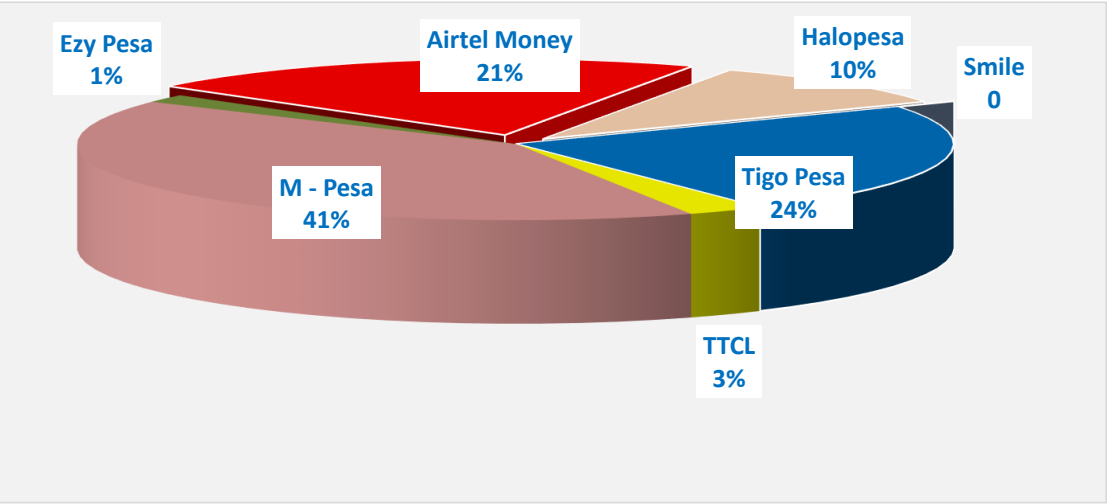


5. MOBILE MONEY SERVICES

5.1a Mobile Money Subscriptions (Mobile Money Accounts)

Operator	APRIL	MAY	JUNE
Airtel Money	6,557,154	6,727,717	6,957,978
Halopesa	2,913,301	3,094,531	3,267,426
Smile	0	0	0
Tigo Pesa	8,318,678	8,433,576	7,922,731
TTCL	838,314	893,380	948,446
M - Pesa	13,760,439	13,544,488	13,614,862
Ezy Pesa	540,758	571,101	571,101
TOTAL	32,928,644	33,264,793	33,282,544

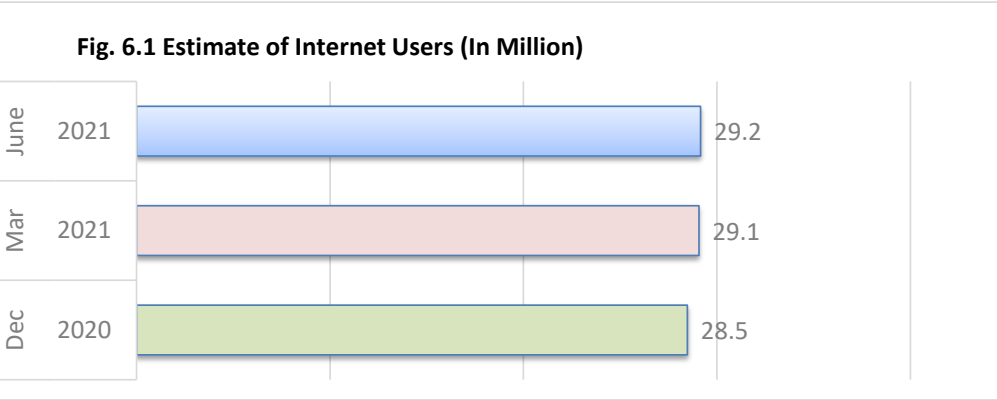
5.1b. Mobile Money Subscriptions' Market shares as of June 2021



6. INTERNET SERVICES

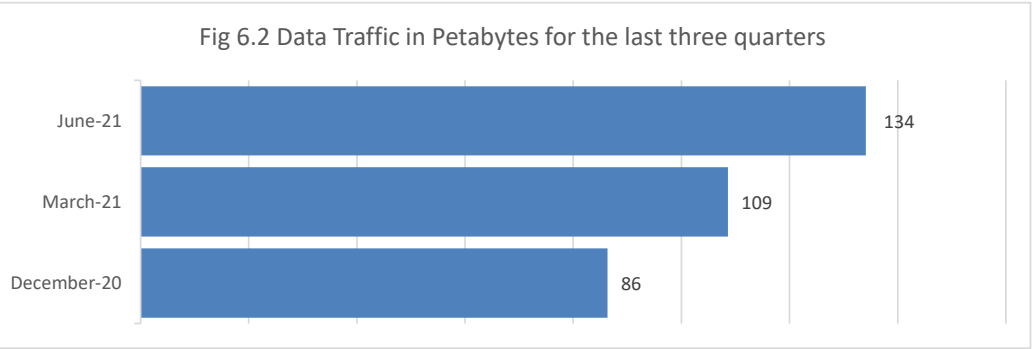
6.1 Estimate of Internet Users

Dec 2020	Mar 2021	June 2021
28,470,506	29,071,817	29,152,713



6.2 Internet use (Data Traffic in Petabyte, 1Petabyte =1024^3 Megabytes)

December-20	March-21	June-21
86	109	134



7. BROADCASTING SERVICES -PAY TV

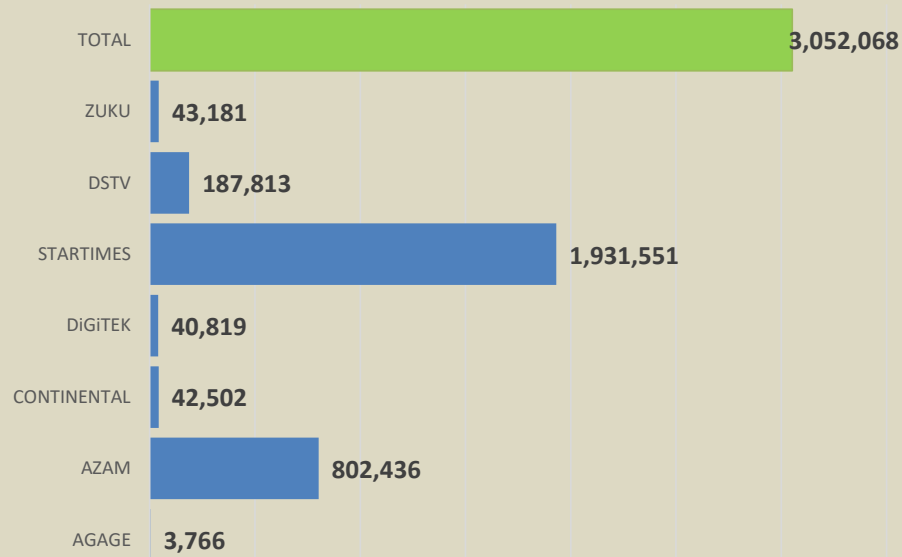
7.1 Number of Active Decoders for DTT up to June 2021

AGAPE -TING	1,986
AZAM	46,333
CONTINENTAL	40,819
DiGiTEK	17,382
STAR TIMES	1,430,456
TOTAL	1,536,976

7.2 Number of Active Decoders for DTH up to June 2021

AGAPE	1,780
AZAM	756,103
CONTINENTAL	25,120
DStv	187,813
STARTIMES	501,095
ZUKU	43,181
TOTAL	1,515,092

Fig 7. Total Number of Active decoders in Tanzania as of June 2021



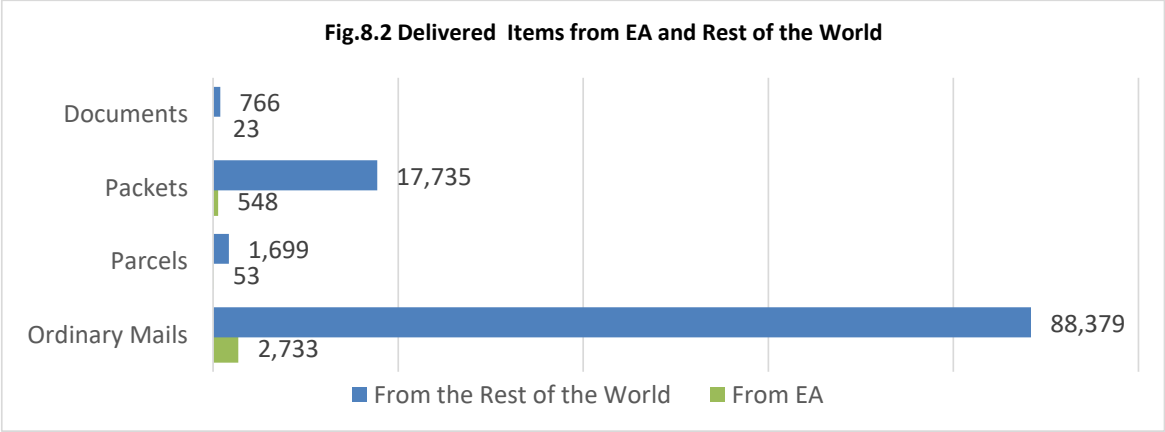
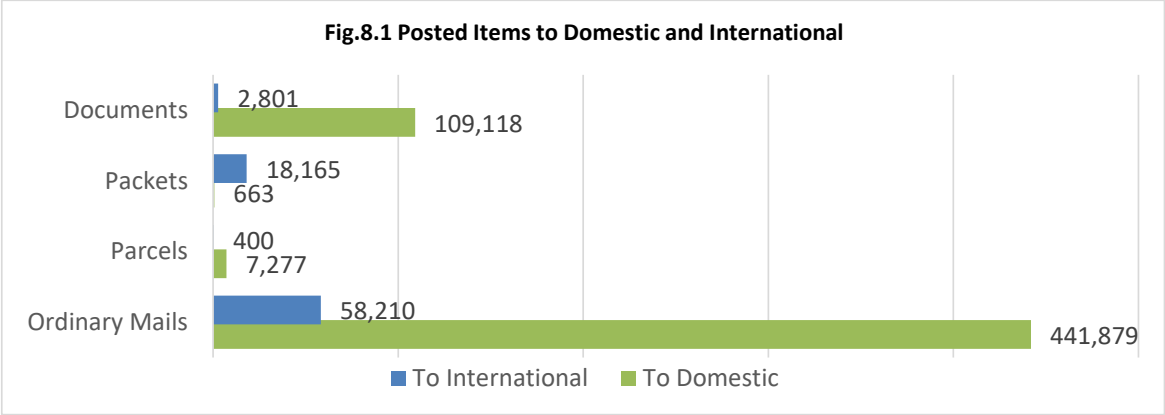
8. POSTAL & COURIER SERVICES

8.1 Posted Items April - June 2021

	Ordinary Mails	Parcels	Packets	Documents
To Domestic	441,879	7,277	663	109,118
To East Africa	5,238	36	1,634	253
To Rest of the World	52,972	364	16,531	2,548
To International	58,210	400	18,165	2,801
TOTAL	500,089	7,677	18,828	111,919

8.2 Delivered Items April - June 2021

	Ordinary Mails	Parcels	Packets	Documents
From EA	2,733	53	548	23
From the Rest of the World	88,379	1,699	17,735	766
TOTAL	91,112	1,752	18,283	789



9. SUMMARY OF COMMUNICATIONS STATISTICS

9.1 TELECOM SERVICES

9.1a Subscriptions and Teledensity

Year	2015	2016	2017	2018	2019	2020
Fixed	142,819	129,597	127,094	124,238	76,288	72,469
Mobile	39,665,600	40,044,186	39,953,860	43,497,261	49,143,053	51,220,233
Total	39,808,419	40,173,783	40,080,954	43,621,499	49,219,341	51,292,702
Penetration	79%	80%	78%	81%	88%	89%
		0.25%	0.24%	0.23%	0.14%	0.13%

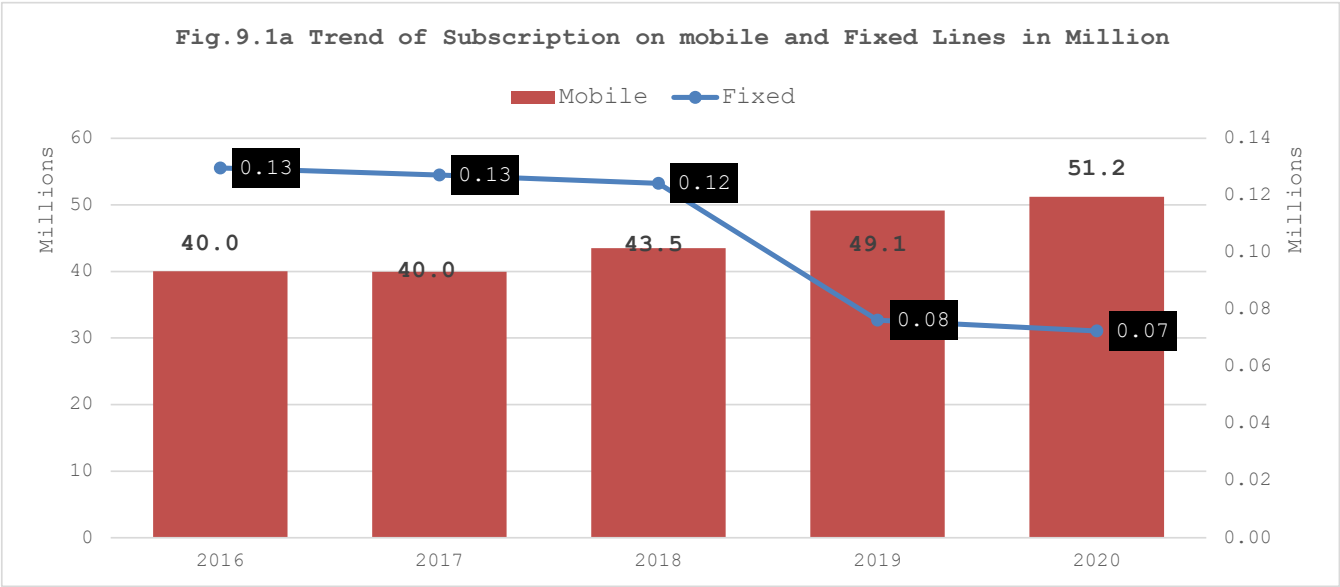
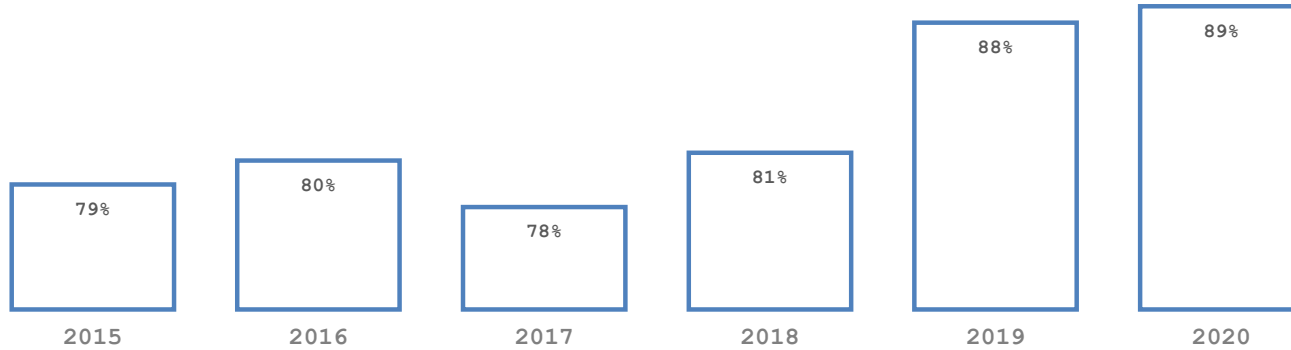


Fig.9.1b Voice Telecom Penetration



9.1b Voice Traffic minutes - National and International

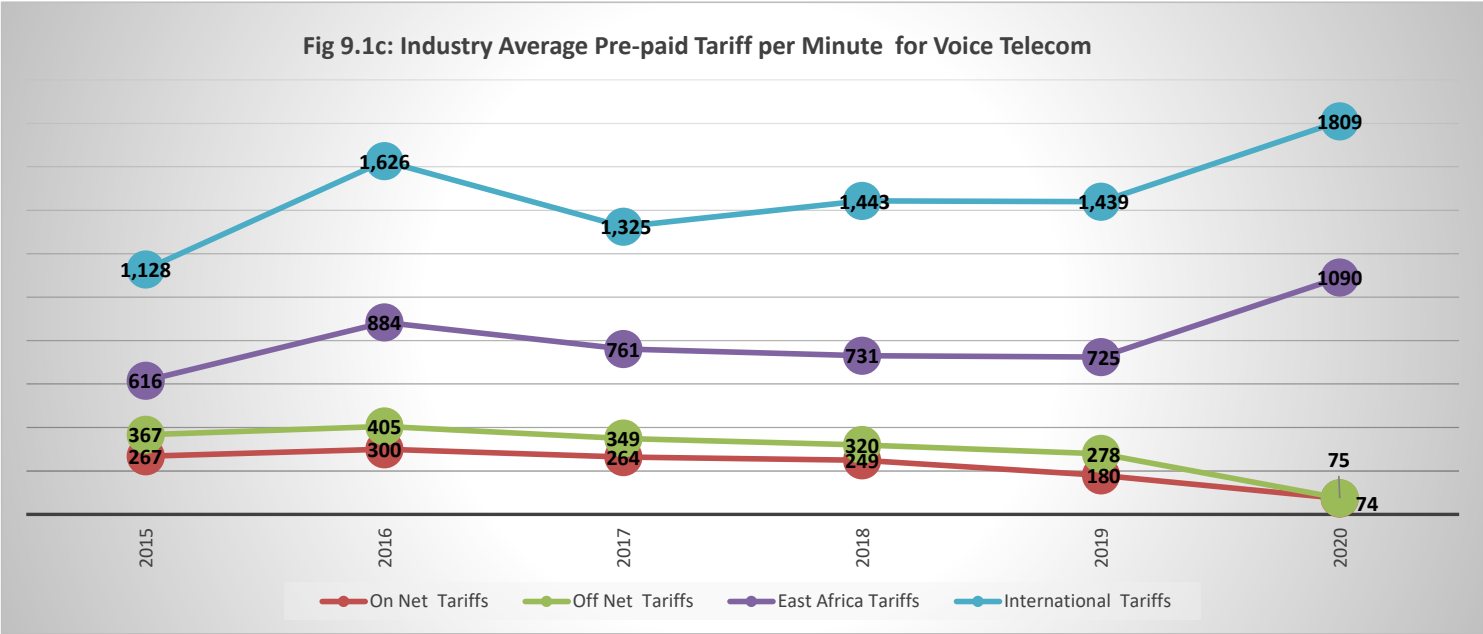
Years	2015	2016	2017	2018	2019	2020
National Traffic (On & Off Net)	43,461,094,130	51,023,633,898	56,053,981,867	62,226,915,881	67,383,030,453	81,646,075,961
Traffic to International	219,401,125	145,972,186	99,413,092	74,883,523	57,550,480	45,122,451
Traffic from International	221,145,509	171,320,372	104,148,723	81,094,882	67,089,598	60,014,024

9.1c Tarffic (in Minutes - To and From East Africa and International

	2015	2016	2017	2018	2019	2020
Traffic to East Africa	44,821,161	35,811,296	21,952,159	15,777,208	14,252,483	9,738,521
Traffic from East Africa	54,078,219	79,875,098	43,845,601	26,161,712	21,989,062	15,406,649
Traffic to Other International	174,579,964	110,160,890	77,460,933	59,106,315	43,297,997	35,383,930
Traffic from Other International	167,067,290	91,445,274	60,303,122	54,933,170	45,100,536	44,607,375

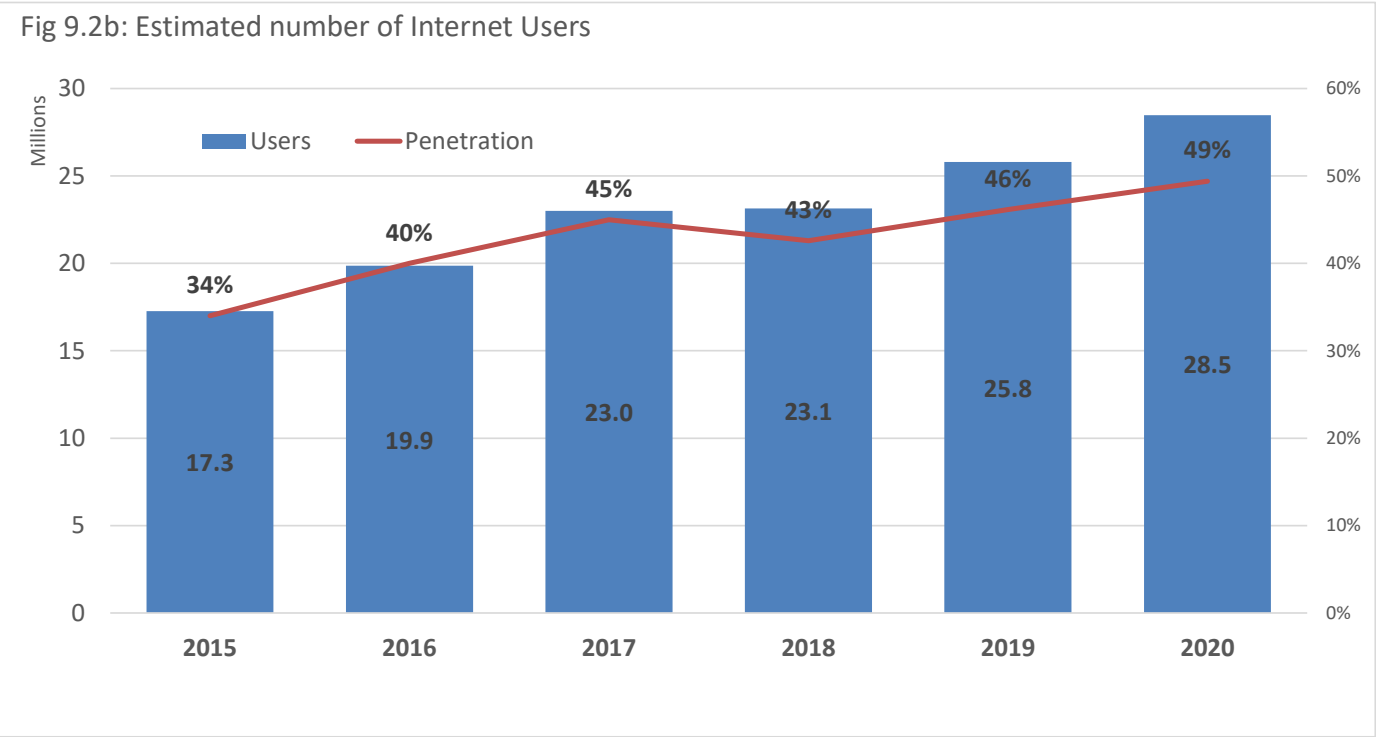
9.1c Industry Average Prepaid Tariff Per Minute for voice Telecom (Tax Exclusive)

Years	2015	2016	2017	2018	2019	2020
On Net Tariffs	267	300	264	249	180	74
Off Net Tariffs	367	405	349	320	278	75
East Africa Tariffs	616	884	761	731	725	1090
International Tariffs	1,128	1,626	1,325	1,443	1,439	1809



9.2 INTERNET SERVICES						
9.2a Estimate of Internet Users						
Year	2015	2016	2017	2018	2019	2020
Users	17,263,523	19,862,525	22,995,109	23,142,960	25,794,560	28,470,506
Penetration	34%	40%	45%	43%	46%	49%

Fig 9.2b: Estimated number of Internet Users

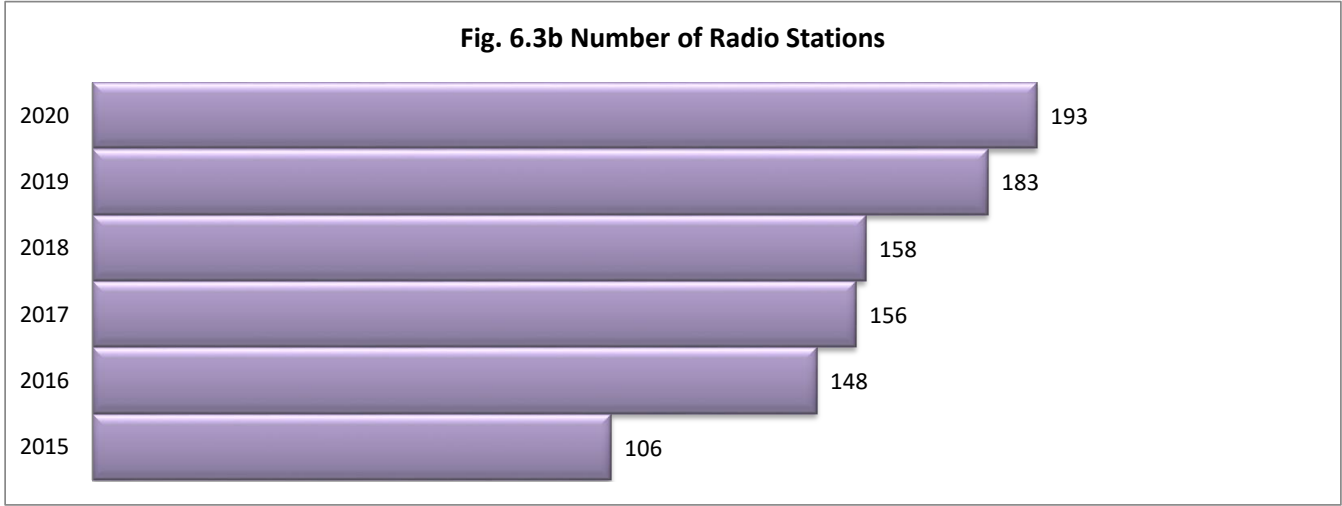


9.3 BROADCASTING SERVICES

9.3a Number of Digital Terrestrial Television (DTT), Digital To Home (DTH) and TV Stations

Type	2015	2016	2017	2018	2019	2020
Free To Air	25	25	27	30	37	44
Satellite TV	3	3	3	3	2	2
DTT & DTH	3	3	3	3	4	4

9.3b Number of Radio Stations



9.3c Number of Active Decoders

Year	2015	2016	2017	2018	2019	2020
DTT	717,824	837,461	1,508,229	1,626,023	1,432,398	1,472,317
SATELLITE	192,571	224,667	570,124	985,594	1,092,891	1,341,686
TOTAL	910,395	1,062,128	2,078,353	2,611,617	2,525,289	2,814,003

9.4 POSTAL SERVICES

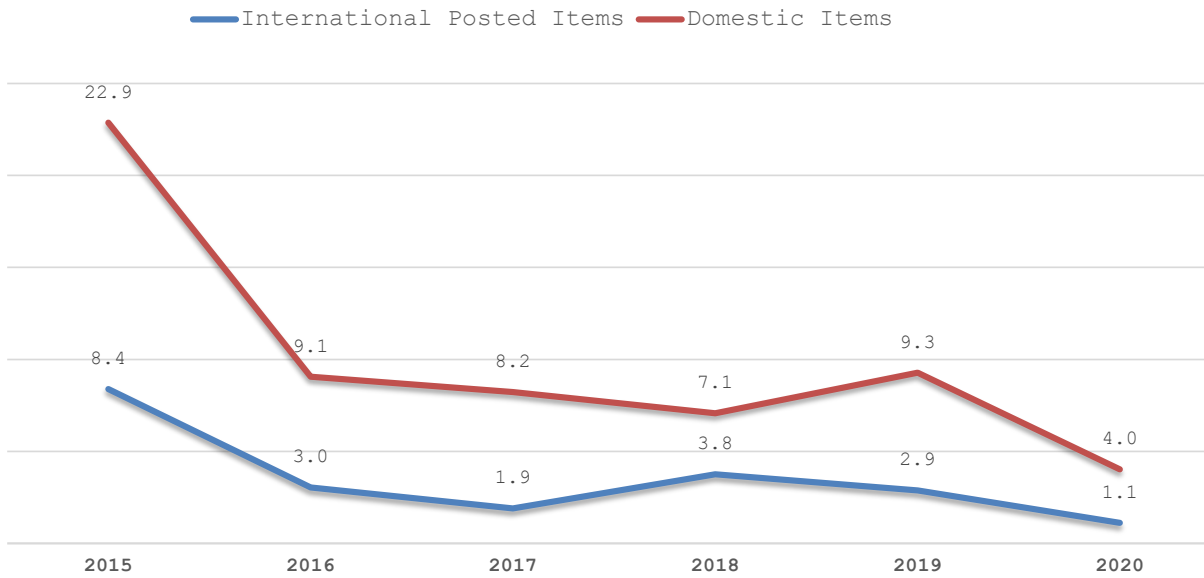
9.4a Postal Service Providers

CATEGORY	2015	2016	2017	2018	2019	2020
Public	1	1	1	1	1	1
International	8	8	7	6	7	7
East Africa	4	2	1	2	3	3
Domestic	8	8	14	15	27	29
Intracity	6	9	5	4	9	15
Intercity	9	5	7	1	45	64
Total	36	33	35	28	92	119

9.4b Domestic and International Posted Items in TPC

Item	2015	2016	2017	2018	2019	2020
Domestic Items	22,870,106	9,058,968	8,228,501	7,065,527	9,280,229	4,024,371
International Items	8,389,065	3,039,816	1,892,887	3,753,746	2,873,312	1,116,069
TOTAL	31,259,171	12,098,784	10,121,388	10,819,272	12,153,541	5,140,440

Fig 9.4c. Posted Items (Millions)



9.4d Items Posted to and Delivered from International

Year	2015	2016	2017	2018	2019	2020
Delivered from Int	9,014,973	4,240,327	2,339,149	7,999,942	3,927,692	1,391,829
Posted to Int	11,259,171	12,098,784	10,121,388	5,098,728	2,873,312	1,116,069
TOTAL	20,274,144	16,339,111	12,460,537	13,098,670	6,801,004	2,507,898

Fig. 9.4d Items posted to and Delivered from International

