

QUARTERLY COMMUNICATIONS STATISTICS

April-June 2019 Operators' Submissions

NOTE: The SOURCE of all data contained in this report are from Operators' returns

A: TELECOM SERVICES

1. TARIFFS

1.1. Basic Tariffs (Tax exclusive) as of June 2019

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

Fig 1.1a On Net Voice Tariff

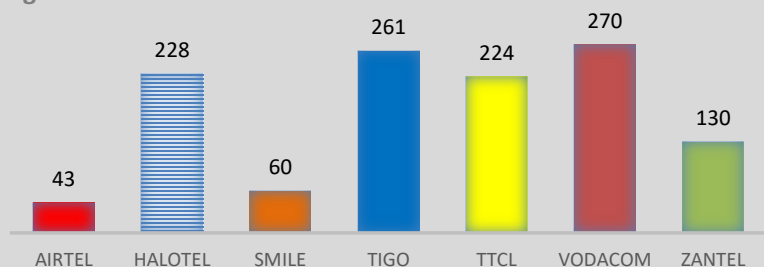


Fig 1.1b Off Net Voice Tariff

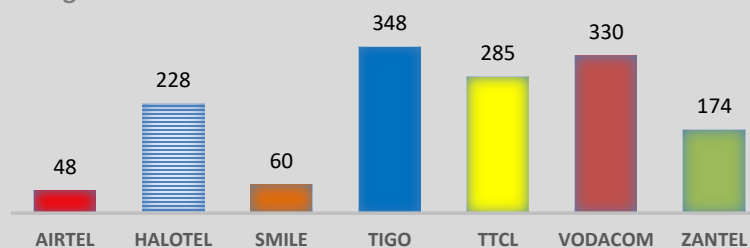


Fig 1.2c East Africa Voice Tariffs

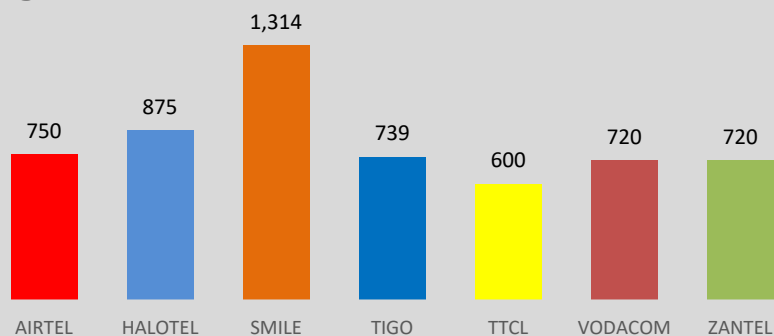


Fig 1.2d International Voice Tariffs

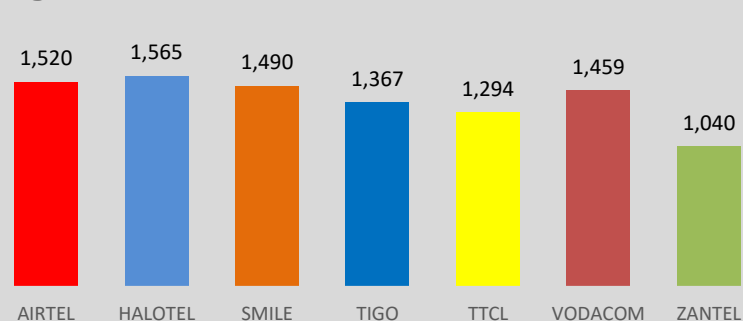


Fig 1.3e Local SMSTariffs

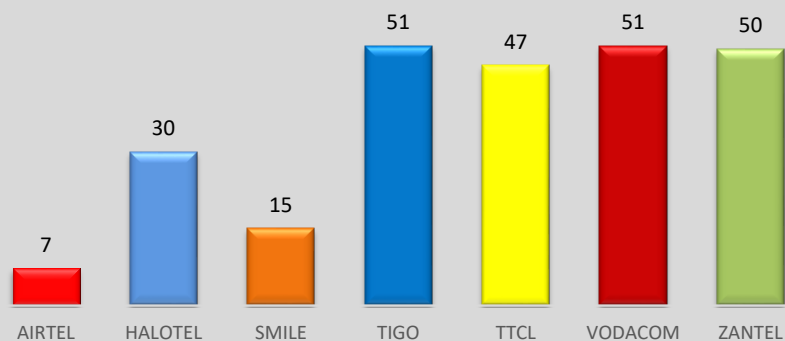
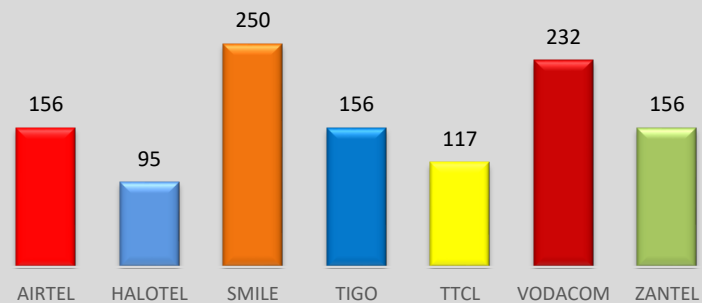


Fig 1.3f International SMSTariffs



1.2 Aggregated Bundle Tariffs (Tax exclusive) as of June 2019

These are per one unit (one minute, one SMS and one MB) aggregated from daily, weekly and monthly Bundle consisting of Minutes, SMS and MBs

Fig. 1.2a: On Net Bundle Tariff

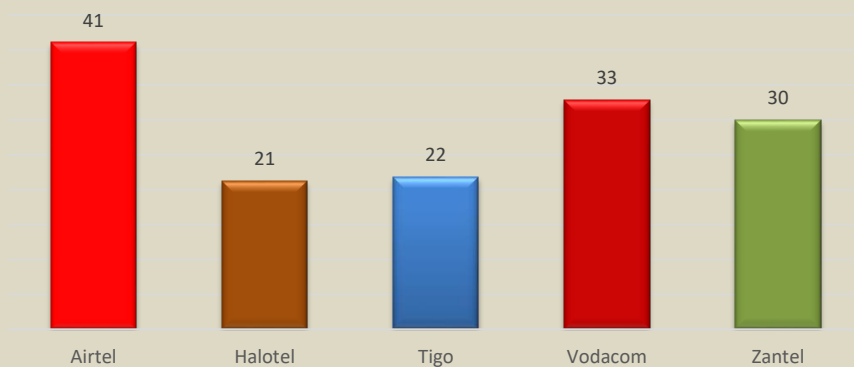
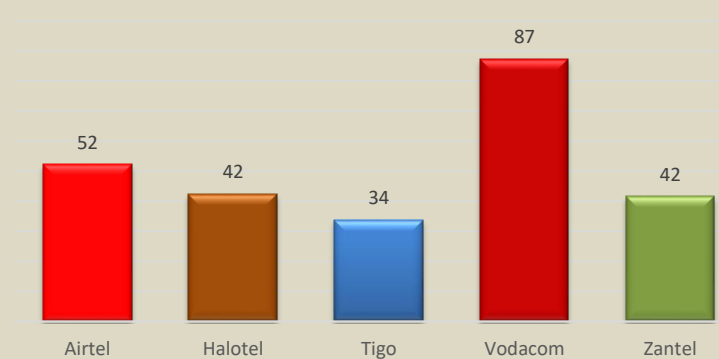


Fig. 1.2b: Off Net Bundle Tariff



1.3 Weighted Average Tariffs (WAT) for the quarter

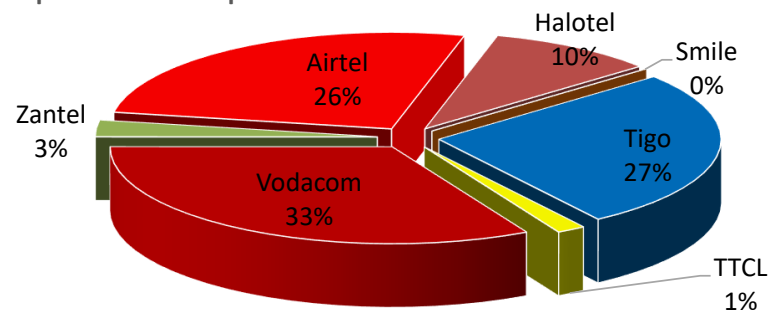
Destination	Basic Tariffs/1Minute	Bundle Tariffs/1minute, 1SMS and 1MB
On Net	199	30
Off Net	206	49
EA	723	
Other Int.	1,441	
Local SMS	39	
International SMS	187	

2. VOICE TELECOM SUBSCRIPTIONS

2.1. Number of Voice Telecom Subscriptions and Market Shares

Operator	APRIL	MAY	JUNE
Airtel	11,505,012	11,558,381	11,538,358
Halotel	3,979,680	4,054,789	4,218,656
Smile	970	970	970
Tigo	12,132,781	11,848,489	11,675,809
TTCL	837,024	673,363	716,206
Vodacom	14,187,223	14,204,622	14,392,174
Zantel	1,231,643	1,212,646	1,206,913
TOTAL	43,874,333	43,553,260	43,749,086

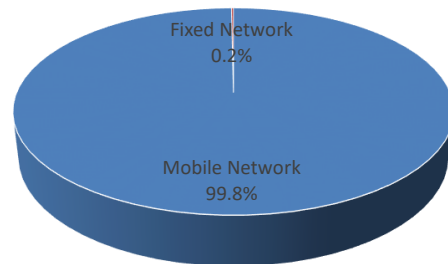
Fig. 2.1 Operators' Subscription Market Shares



2.2 Subscriptions to Mobile and Fixed Network

NETWORK	APRIL	MAY	JUNE
Mobile Network	43,796,186	43,474,947	43,670,675
TTCL	78,147	78,313	78,411
ZANTEL	0	0	0
Fixed Network	78,147	78,313	78,411
TOTAL	43,874,333	43,553,260	43,749,086

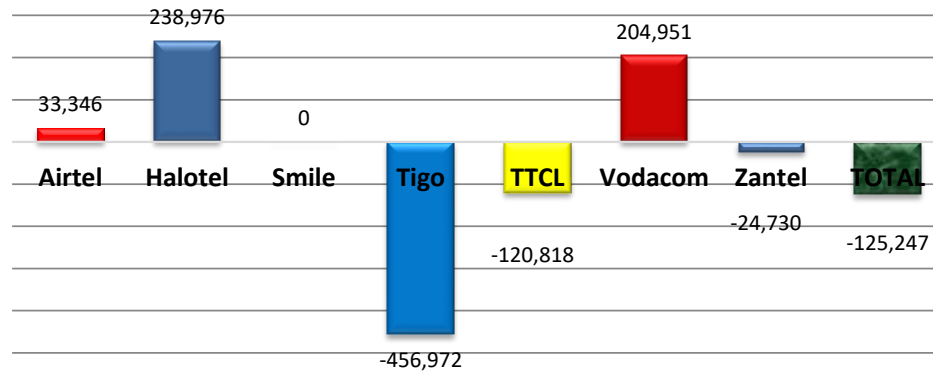
Fig.2.2: Mobile and Fixed Operators Subscription Market Shares



2.3 Addition of Subscriptions per Operator in this quarter (April-June 2019)

Operator	MAY	JUNE	Quarter Net Addition
Airtel	53,369	-20,023	33,346
Halotel	75,109	163,867	238,976
Smile	0	0	0
Tigo	-284,292	-172,680	-456,972
TTCL	-163,661	42,843	-120,818
Vodacom	17,399	187,552	204,951
Zantel	-18,997	-5,733	-24,730
TOTAL	-321,073	195,826	-125,247

Fig. 2.3 Net Addition of Subscriptions in this quarter

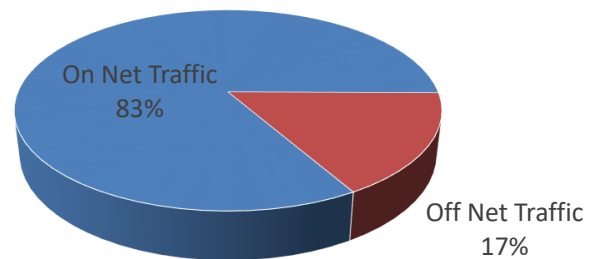


3. TRAFFIC MINUTES

3.1 Local Traffic

Destination	APRIL	MAY	JUNE	TOTAL
On Net Traffic	4,354,874,807	4,389,241,930	4,703,504,217	13,447,620,954
Off Net Traffic	867,247,115	872,136,876	921,394,308	2,660,778,299
TOTAL	5,222,121,922	5,261,378,806	5,624,898,525	16,108,399,253

Fig. 3.1 Local Traffic Minutes Proportions



3.2 International Traffic

Destination	APRIL	MAY	JUNE	TOTAL
Traffic to EA	1,085,121	1,095,972	1,250,218	3,431,311
Traffic From EA	1,980,083	1,967,187	1,923,096	5,870,366
Traffic to other Int	3,666,209	3,529,266	3,675,111	10,870,586
Traffic From Othe Int	3,728,063	3,832,181	3,741,307	11,301,551
TOTAL	10,459,476	10,424,606	10,589,732	31,473,814

Fig 3.2a Traffic Minutes to/From EA Countries

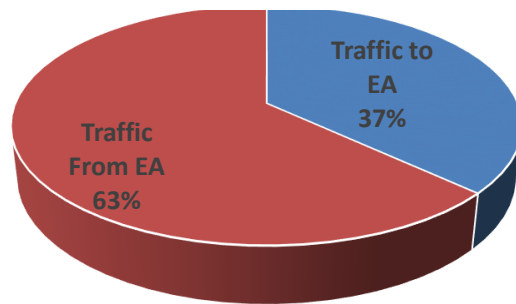
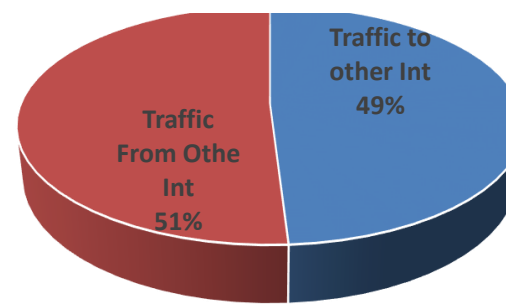


Fig 3.2b Traffic Minutes to/From other Internationals



3.3 Percentage Shares of Traffic Minutes Per Operators

3.3(a) Local Traffic Minutes

Fig 3.3a On net Traffic Shares

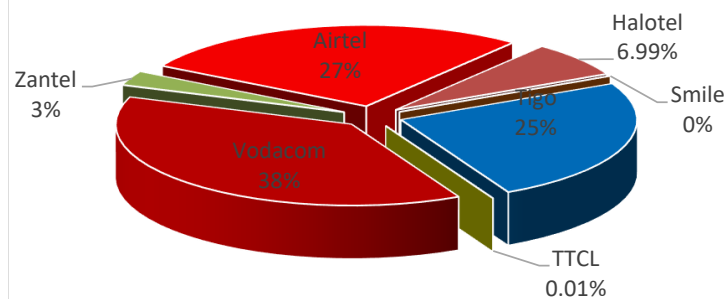
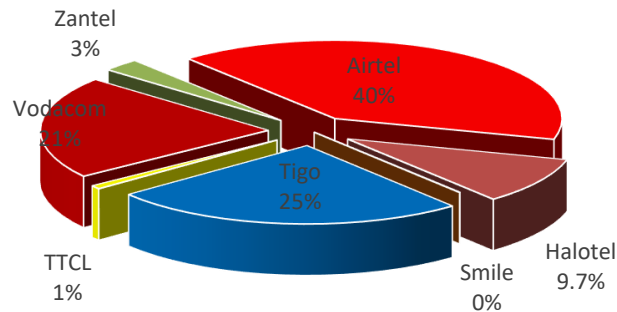


Fig 3.3b. Off Net Traffic Shares



3.3(b) International Traffic Minutes

Fig 3.3c EA Traffic Shares

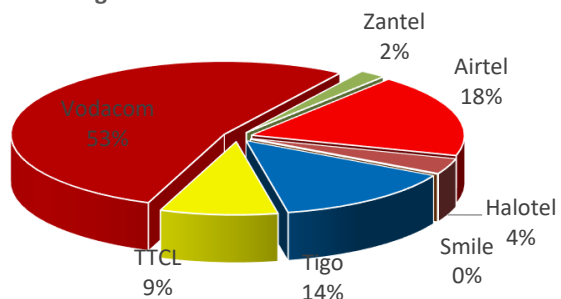
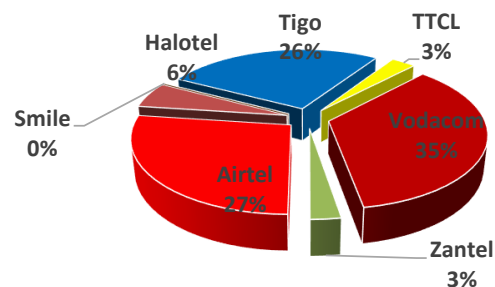


Fig 3.3d. Other Internationals Traffic Shares



3.4 Minutes Used Per Subscriber (MoU)

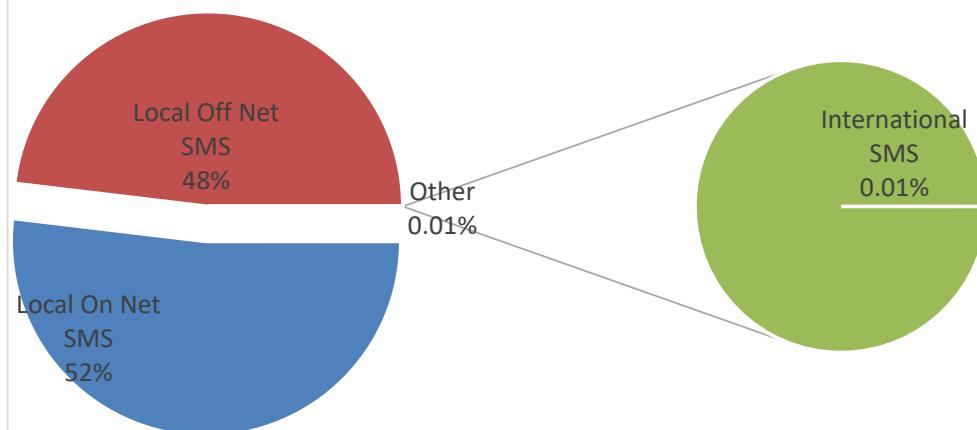
Destination	APRIL	MAY	JUNE	TOTAL
On net	99	101	108	308
Off Net	20	20	21	61
EA	0.02	0.02	0.03	0.08
Other Internationals	0.05	0.04	0.04	0.13
TOTAL	119	121	129	369

4. SHORT MESSAGES (SMS)

4.1 Local and International SMS

Destination	APRIL	MAY	JUNE	TOTAL
Local On Net SMS	4,407,394,103	4,384,190,731	4,287,046,513	13,078,631,347
Local Off Net SMS	4,017,390,512	4,033,624,914	4,076,493,780	12,127,509,206
International SMS	364,771	471,736.0	588,452.0	1,424,959
TOTAL	8,425,149,386	8,418,287,381	8,364,128,745	25,207,565,512

Fig. 4.1 Percentage Shares of Local and International SMS



4.2 Percentage Shares of SMS Per Operators

Fig 4.2a Percentage Shares of Local SMS

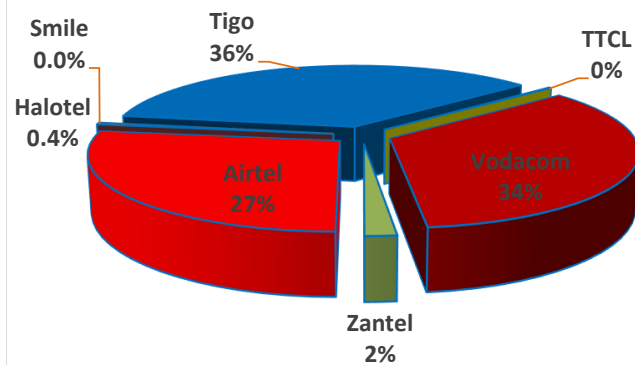
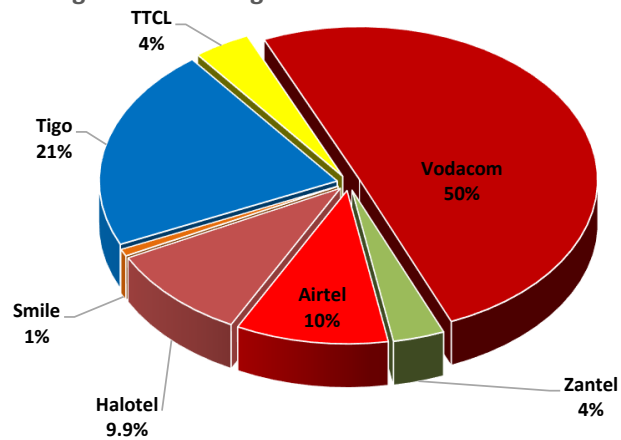


Fig 4.2b Percentage Shares of International SMS

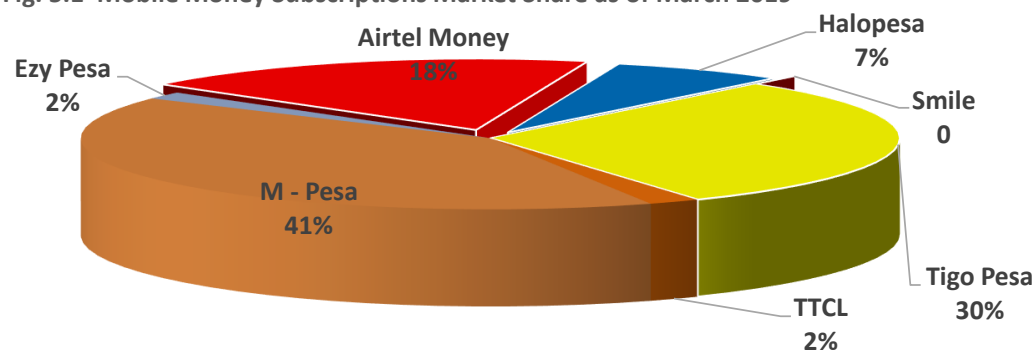


5. MOBILE MONEY SERVICES

5.1 Mobile Money Subscriptions (Mobile Money Accounts)

Operator	APRIL	MAY	JUNE
Airtel Money	4,075,194	4,118,718	4,191,540
Halopesa	1,411,575	1,497,971	1,568,845
Smile	0	0	0
Tigo Pesa	7,333,609	7,237,538	6,973,665
TTCL	412,867	437,793	468,701
M - Pesa	9,116,235	9,153,881	9,378,738
Ezy Pesa	406,879	397,736	376,026
TOTAL	22,756,359	22,843,637	22,957,515

Fig. 5.1 Mobile Money Subscriptions Market Share as of March 2019



5.2 Mobile Money Transactions

Operator	APRIL	MAY	JUNE
Airtel Money	36,469,389	38,274,239	37,045,019
Halopesa	7,168,470	7,758,363	8,260,797
Smile	0	0	0
Tigo Pesa	77,473,408	74,556,300	74,724,480
TTCL	329,256	376,008	451,254
M - Pesa	109,303,741	109,342,568	137,695,941
Ezy Pesa	2,170,026	2,131,397	2,261,612
TOTAL	232,914,290	232,438,875	260,439,103

5.3 Mobile Money Value of Transactions

Operator	APRIL	MAY	JUNE
Airtel Money	1,126,936,021,923	1,180,416,713,803	1,224,275,306,865
Halopesa	100,433,238,546	101,716,326,177	111,122,634,204
Smile	0	0	0
Tigo Pesa	1,984,907,158,829	1,977,162,766,783	2,021,095,988,855
TTCL	5,997,259,470	6,225,308,409	7,898,405,014
M - Pesa	4,395,374,630,319	4,114,275,324,053	4,884,792,337,629
Ezy Pesa	61,470,920,377	63,716,921,476	68,169,265,449
TOTAL	7,675,119,229,464	7,443,513,360,701	8,317,353,938,016

5.4 Mobile Money Transaction and Value per Subscription

	APRIL	MAY	JUNE
Transaction/Subs	10	10	11
Value/Subs	337,274	325,846	362,293

5. SUMMARY OF COMMUNICATIONS STATISTICS**5.1 TELECOM SERVICES****5.1a Subscriptions and Teledensity**

Year	2013	2014	2015	2016	2017	2018
Fixed	164,999	142,950	142,819	129,597	127,094	124,238
Mobile	27,442,823	34,108,851	39,665,600	40,044,186	39,953,860	43,497,261
Total	27,607,822	34,251,801	39,808,419	40,173,783	40,080,954	43,621,499
Penetration	61%	71%	79%	80%	78%	81%

Fig.5.1a Trend of Subscription on mobile and Fixed Lines in Million

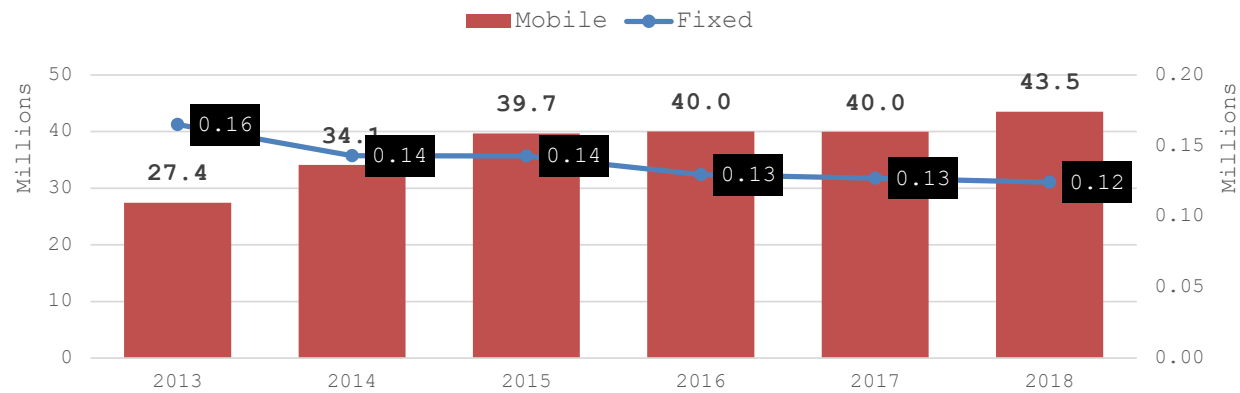
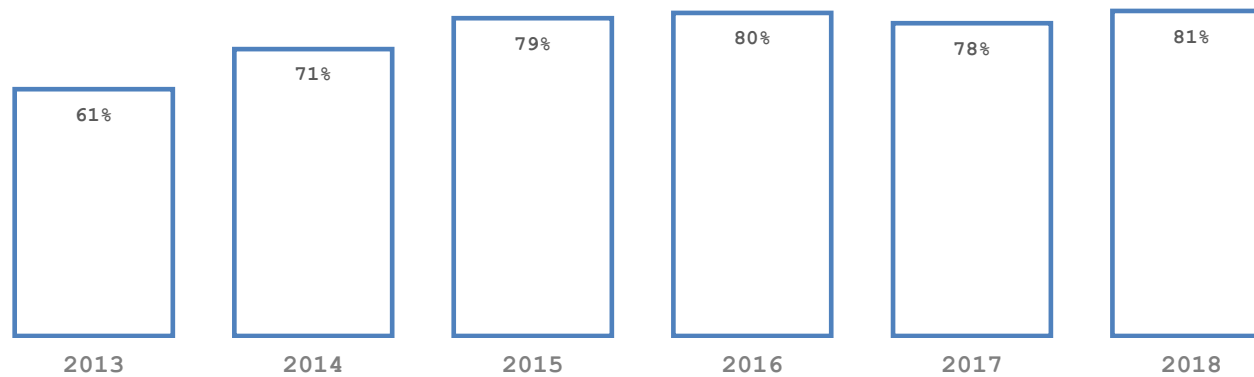


Fig.5.1b Voice Telecom Penetration



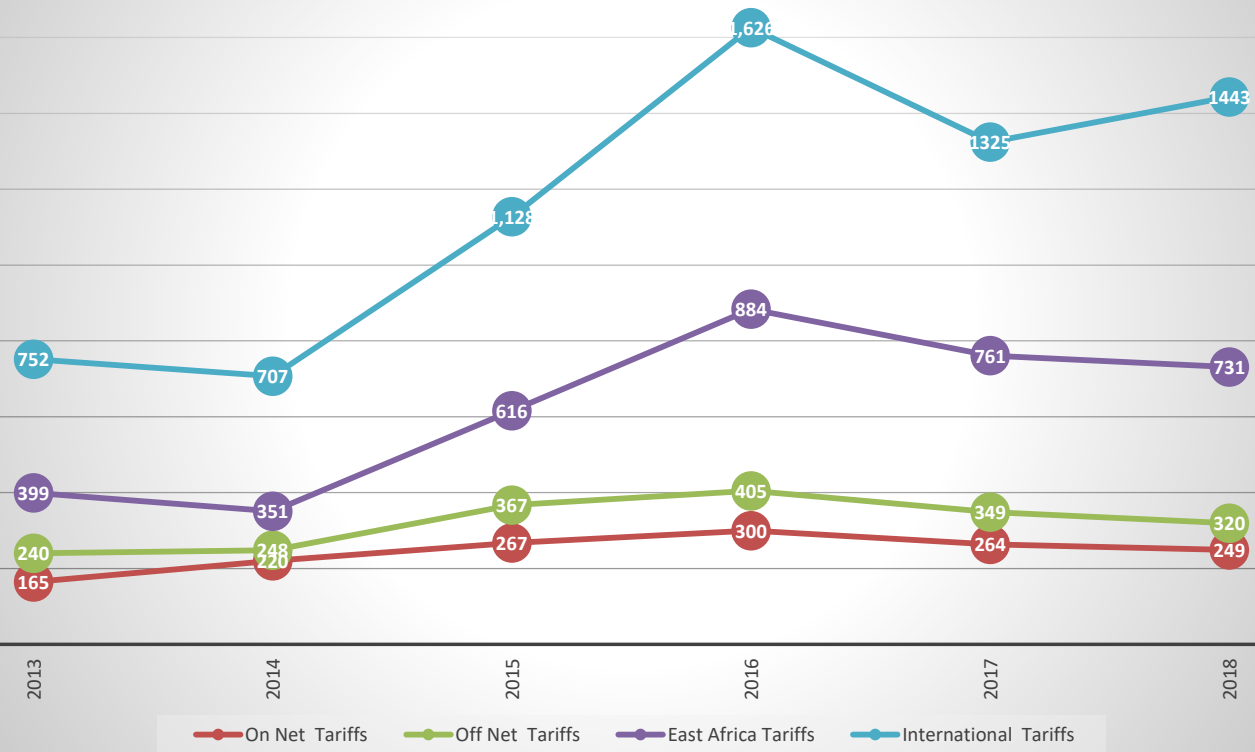
5.1b Traffic (in minutes)

Years	2013	2014	2015	2016	2017	2018
National Traffic (On & Off Net)	34,934,613,363	41,689,212,148	43,461,094,130	51,023,633,898	56,053,981,867	62,226,915,881
Traffic to International	198,116,642	234,080,182	219,401,125	145,972,186	99,413,092	74,883,523
Traffic from International	229,961,296	258,420,938	221,145,509	171,320,372	104,148,723	81,094,882
Traffic to East Africa	42,535,489	53,329,431	44,821,161	35,811,296	21,952,159	15,777,208
Traffic from East Africa	56,624,940	54,174,595	54,078,219	79,875,098	43,845,601	26,161,712
Traffic to Other International	155,581,153	180,750,751	174,579,964	110,160,890	77,460,933	59,106,315
Traffic from Other International	173,336,356	204,246,343	167,067,290	91,445,274	60,303,122	54,933,170

5.1c Weighted Average Prepaid Tariff for voice Telecom (without Tax)

Years	2013	2014	2015	2016	2017	2018
On Net Tariffs	165	220	267	300	264	249
Off Net Tariffs	240	248	367	405	349	320
East Africa Tariffs	399	351	616	884	761	731
International Tariffs	752	707	1,128	1,626	1325	1443

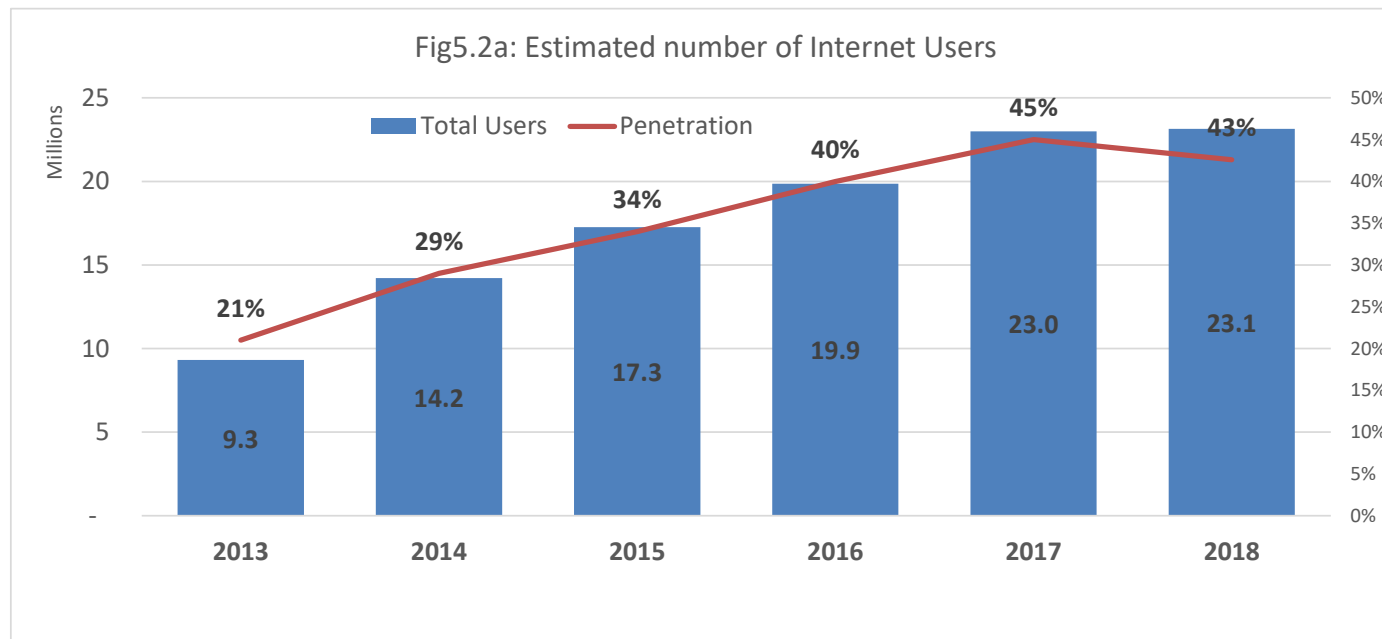
Fig5.1c: Weighted Average Pre-paid Tariff for Voice Telecom



5.2 INTERNET SERVICES

5.2a Estimated number of users by technology type

Type of Service	2013	2014	2015	2016	2017	2018
Fixed Wireless	1,056,940	1,913,082	662,882	1,218,693	3,468,188	135,954
Mobile Wireless	7,493,823	11,320,031	16,280,943	18,014,358	19,006,223	22,281,727
Fixed Wired	761,508	984,198	319,698	629,474	520,698	725,279
Total Users	9,312,272	14,217,311	17,263,523	19,862,525	22,995,109	23,142,960
Penetration	21%	29%	34%	40%	45%	43%

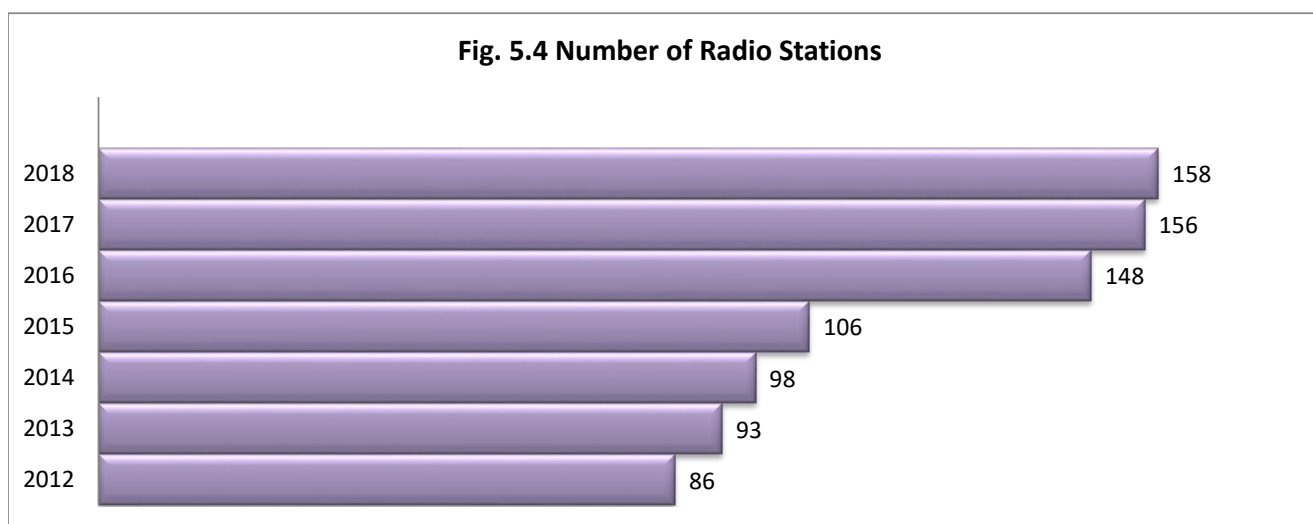


5.3 BROADCASTING SERVICES

5.3a Number of TV Stations

Type	2013	2014	2015	2016	2017	2018
Free To Air	23	25	25	25	27	30
Satellite TV	3	3	3	3	3	3
Pay DTT	3	3	3	3	3	3
Cable TV	15	15	15	15	15	15
Total	44	46	46	46	48	51

5.3b Number of Radio Stations



5.3c Number of Active Subscribers/Active Decoders for Pay TVs Services in Tanzania

Year	2013	2014	2015	2016	2017	2018
DTT	449,941	715,339	717,824	837,461	1,508,229	1,626,023
SATELLITE	85,734	187,754	192,571	224,667	570,124	985,594
CABLE	74,562	96,823	125,043	158,224	158,224	158,224
TOTAL	610,237	999,916	1,035,438	1,220,352	2,236,577	2,769,841

5.4 POSTAL SERVICES

5.4a Postal Service Providers

CATEGORY	2013	2014	2015	2016	2017	2018
Public Postal	1	1	1	1	1	1
International	8	8	8	8	7	6
East Africa	4	3	4	2	1	2
Domestic	4	4	8	8	14	15
Intracity	4	4	6	9	5	4
Intercity	26	6	9	5	7	1
Total	47	26	36	33	35	28

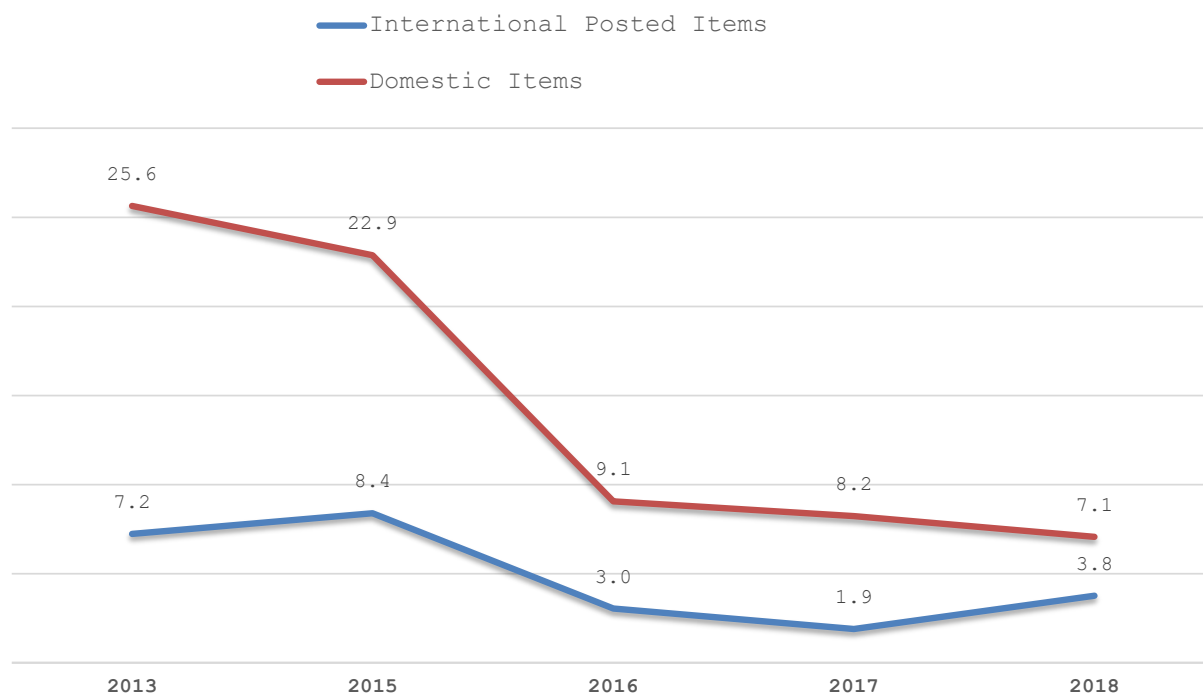
5.4b Postal Services Customers

Year	2013	2014	2015	2016	2017	2018
Corporate	718	694	158,487	16,423	80,307	51,321
Individuals	190,418	187,603	364,458	364,953	364,853	302,421
TOTAL	191,136	188,297	522,945	381,376	445,160	353,742

5.4c Domestic and International Posted Items

Item	2013	2014	2015	2016	2017	2018
Domestic Items	25,635,016	17,158,175	22,870,106	9,058,968	8,228,501	7,065,527
International Item	7,225,647	5,477,634	8,389,065	3,039,816	1,892,887	3,753,746
TOTAL	32,860,663	22,635,809	31,259,171	12,098,784	10,121,388	10,819,272

Fig 5.4d. Posted Items



5.4e Items Posted to and Delivered from International

Year	2013	2014	2015	2016	2017	2018
Delivered from In	7,772,254	7,363,436	9,014,973	4,240,327	2,339,149	7,999,942
Posted to Int	7,225,647	5,477,634	11,259,171	12,098,784	10,121,388	5,098,728
TOTAL	14,997,901	12,841,070	20,274,144	16,339,111	12,460,537	13,098,670

Fig. 5.4f Items posted to and Delivered from International

