

QUARTERLY COMMUNICATIONS STATISTICS

July-September 2019 Operators' Submissions

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

A: TELECOM SERVICES

1. TARIFFS

1.1. Voice and SMS Basic Tariffs (Tax exclusive) as of September 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

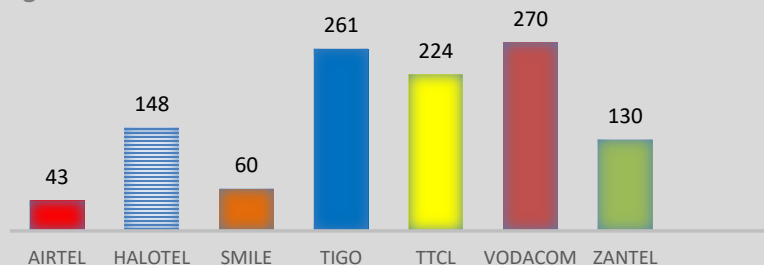


Fig 1.1b Off Net Voice Tariff

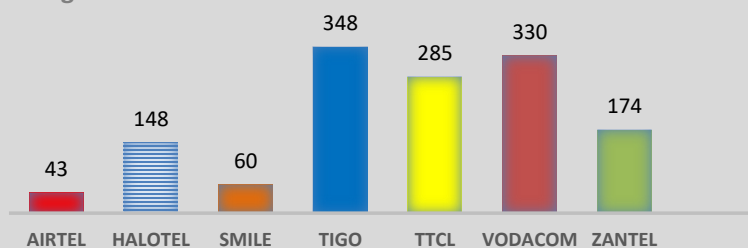


Fig 1.2c East Africa Voice Tariffs

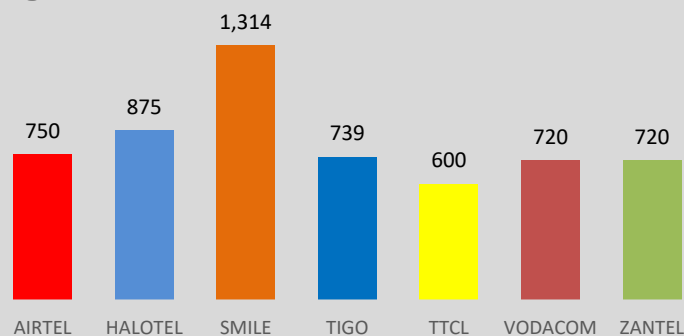


Fig 1.2d International Voice Tariffs

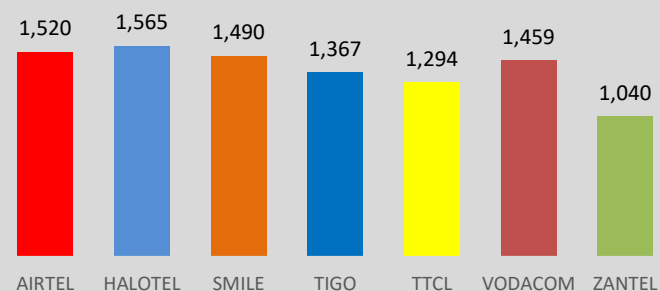


Fig 1.3e Local SMS Tariffs

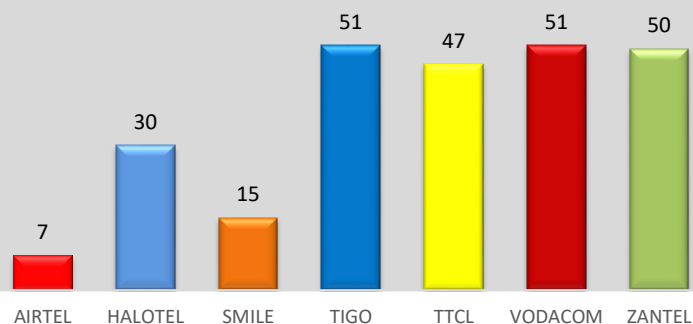
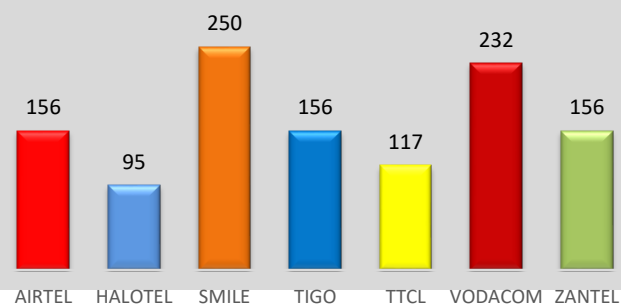


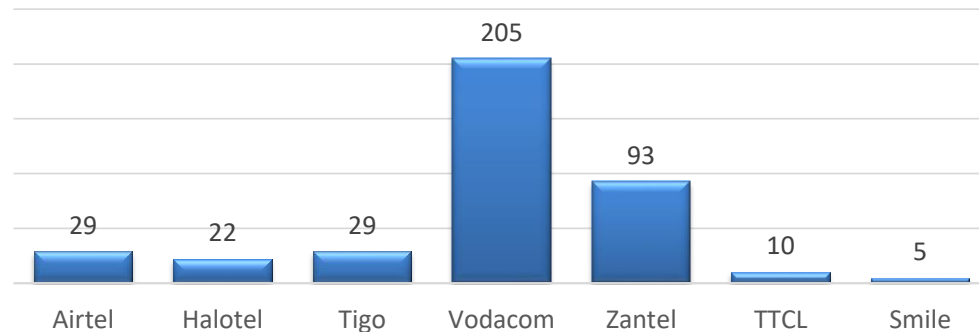
Fig 1.3f International SMS Tariffs



1.2 Data Basic Tariff as of September 2019 (Tax Exclusive)

Operator	Price/MB
Airtel	29
Halotel	22
Tigo	29
Vodacom	205
Zantel	93
TTCL	10
Smile	5

Fig. 1.2 Data Basic Tariff - Tax Exclusive



1.3 Aggregated Bundle Tariffs (Tax exclusive) as of September 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

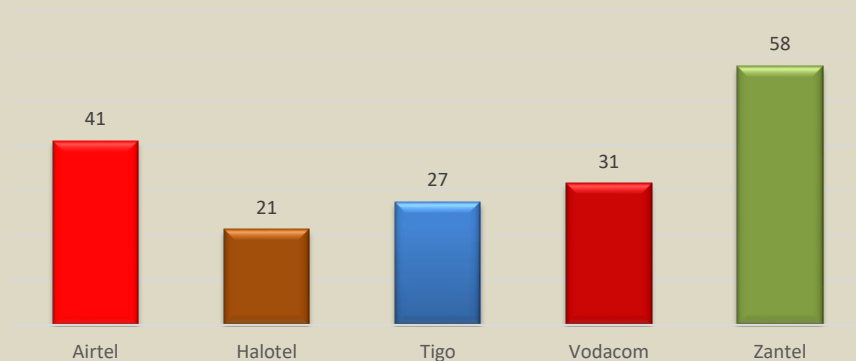
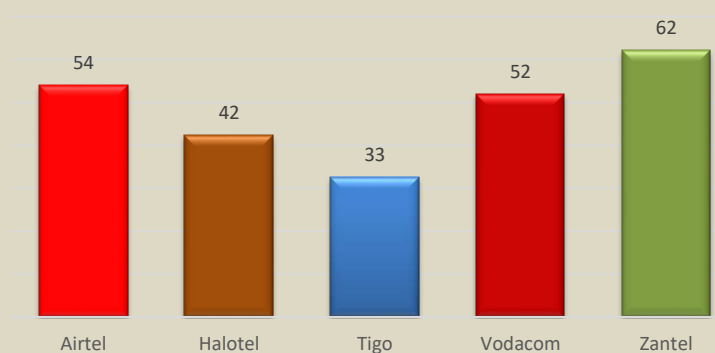


Fig. 1.2b: Off Net Bundle Tariff



1.4 Weighted Average Tariffs (WAT) for the quarter ending Sept 2019

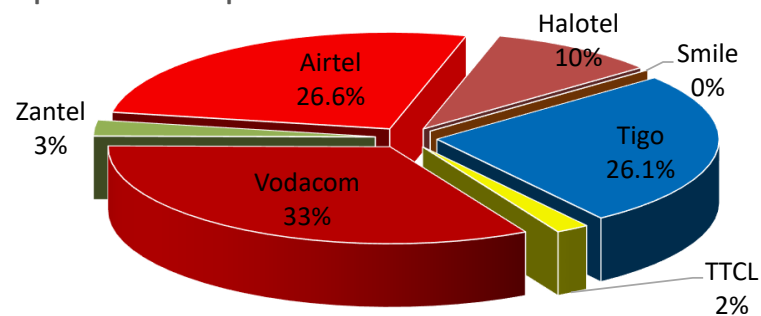
Destination	Basic Tariffs/1Minute	Bundle Tariffs/1minute, 1SMS and 1MB
On Net	185	32
Off Net	192	42
EA	715	
Other Int.	1,435	
Local SMS	37	
International SMS	168	

2. VOICE TELECOM SUBSCRIPTIONS

2.1. Number of Voice Telecom Subscriptions and Market Shares

Operator	JULY	AUGUST	SEPTEMBER
Airtel	11,571,461	11,707,960	11,909,149
Halotel	4,531,187	4,378,773	4,333,543
Smile	970	970	1,624
Tigo	11,588,449	11,597,254	11,697,399
TTCL	763,879	808,977	852,574
Vodacom	14,618,316	14,764,598	14,826,087
Zantel	1,206,913	1,170,610	1,177,985
TOTAL	44,281,175	44,429,142	44,798,361

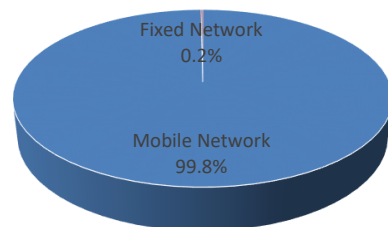
Fig. 2.1 Operators' Subscription Market Shares



2.2 Subscriptions to Mobile and Fixed Network

NETWORK	JULY	AUGUST	SEPTEMBER
Mobile Network	44,202,968	44,351,087	44,720,329
TTCL	78,207	78,055	78,032
ZANTEL	0	0	0
Fixed Network	78,207	78,055	78,032
TOTAL	44,281,175	44,429,142	44,798,361

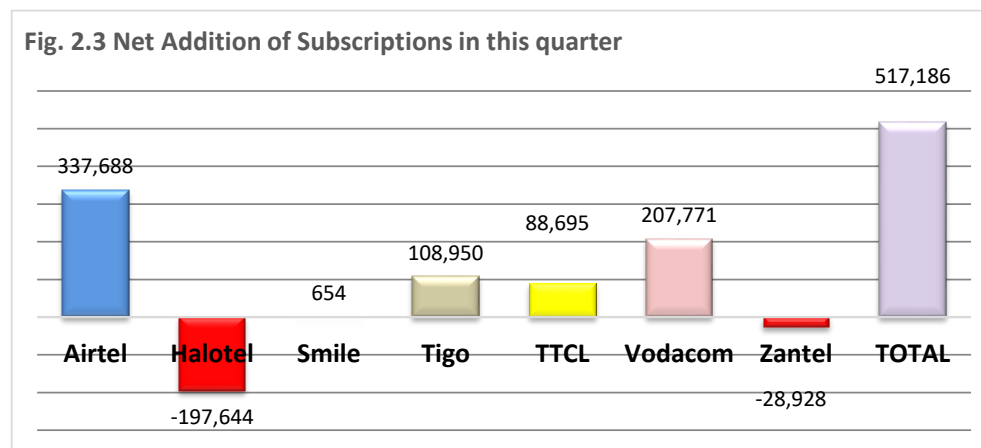
Fig.2.2: Mobile and Fixed Operators Subscription Market Shares



2.3 Addition of Subscriptions per Operator in this quarter (July-Sept 2019)

Operator	AUGUST	SEPTEMBER	Quarter Net Addition
Airtel	136,499	201,189	337,688
Halotel	-152,414	-45,230	-197,644
Smile	0	654	654
Tigo	8,805	100,145	108,950
TTCL	45,098	43,597	88,695
Vodacom	146,282	61,489	207,771
Zantel	-36,303	7,375	-28,928
TOTAL	147,967	369,219	517,186

Fig. 2.3 Net Addition of Subscriptions in this quarter

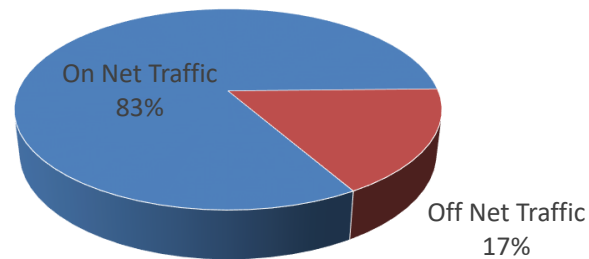


3. TRAFFIC MINUTES

3.1 Local Traffic

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
On Net Traffic	5,090,032,458	5,035,943,180	4,986,416,807	15,112,392,445
Off Net Traffic	1,033,139,640	1,035,229,173	1,026,571,681	3,094,940,494
TOTAL	6,123,172,098	6,071,172,353	6,012,988,488	18,207,332,939

Fig. 3.1 Local Traffic Minutes Proportions



3.2 International Traffic

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
Traffic to EA	1,828,901	1,660,489	1,059,520	4,548,910
Traffic From EA	1,945,515	1,880,045	1,637,036	5,462,596
Traffic to other Int	3,969,341	4,204,858	3,543,601	11,717,800
Traffic From Othe Int	3,973,501	3,651,953	3,542,335	11,167,789
TOTAL	11,717,258	11,397,345	9,782,492	32,897,095

Fig 3.2a Traffic Minutes to/From EA Countries

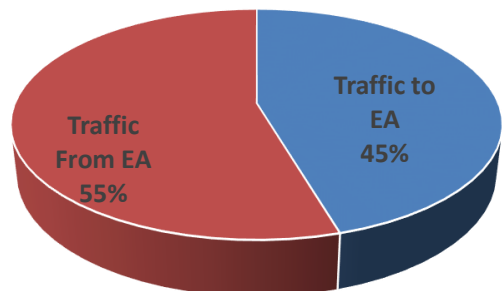
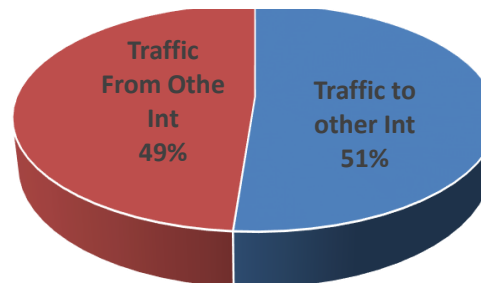


Fig 3.2b Traffic Minutes to/From other Internationals



3.3 Percentage Shares of Traffic Minutes Per Operators as of Sept 2019

3.3(a) Local Traffic Minutes

Fig 3.3a On net Traffic Shares

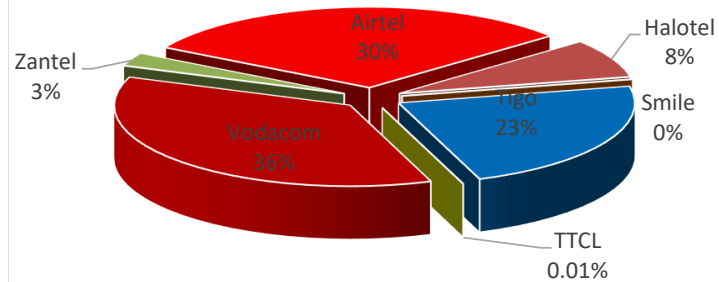
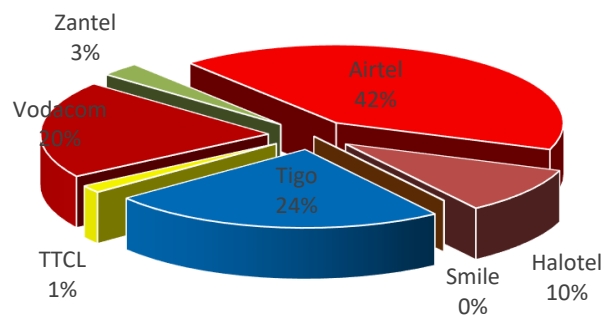


Fig 3.3b. Off Net Traffic Shares



3.3(b) International Traffic Minutes

Fig 3.3c EA Traffic Shares

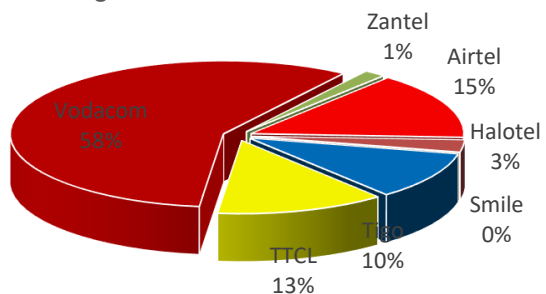
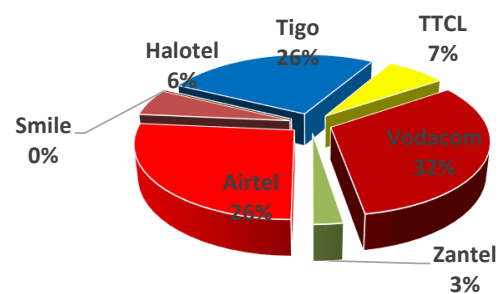


Fig 3.3d. Other Internationals Traffic Shares



3.4 Minutes Used Per Subscriber (MoU)

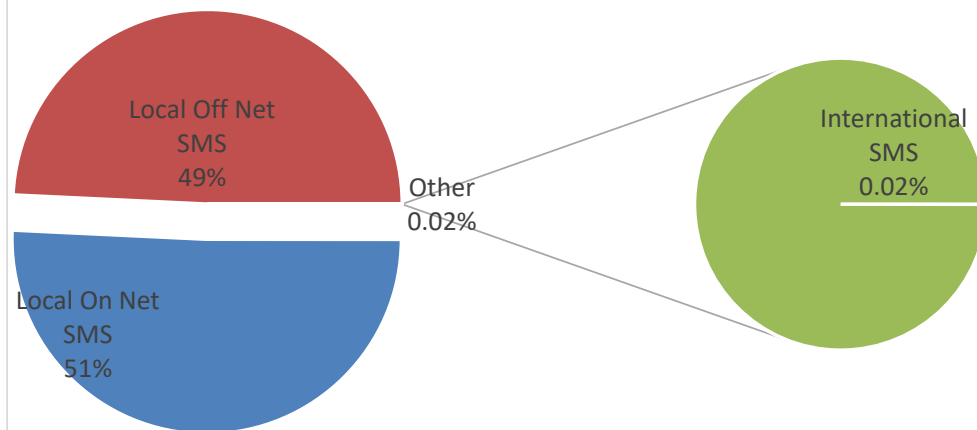
Destination	JULY	AUGUST	SEPTEMBER	TOTAL
On net	115	113	111	340
Off Net	23	23	23	70
EA	0.04	0.04	0.02	0.10
Other Internationals	0.04	0.04	0.04	0.12
TOTAL	138	137	134	409

4. SHORT MESSAGES (SMS)

4.1 Local and International SMS

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
Local On Net SMS	4,238,552,049	4,152,868,402	4,076,380,466	12,467,800,917
Local Off Net SMS	4,048,251,169	4,014,083,624	4,037,040,108	12,099,374,901
International SMS	684,878	4,310,949.0	480,034.0	5,475,861
TOTAL	8,287,488,096	8,171,262,975	8,113,900,608	24,572,651,679

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

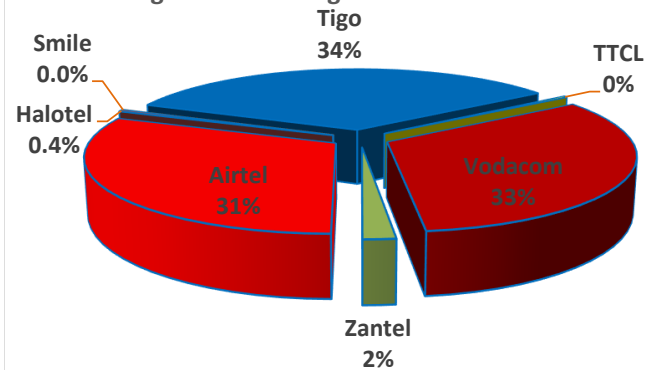
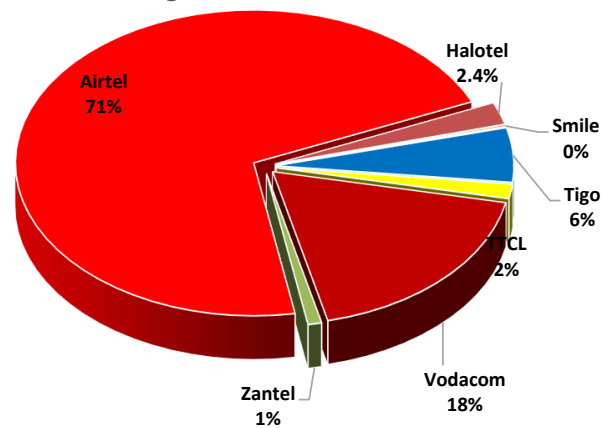


Fig 4.2b Percentage Shares of International SMS

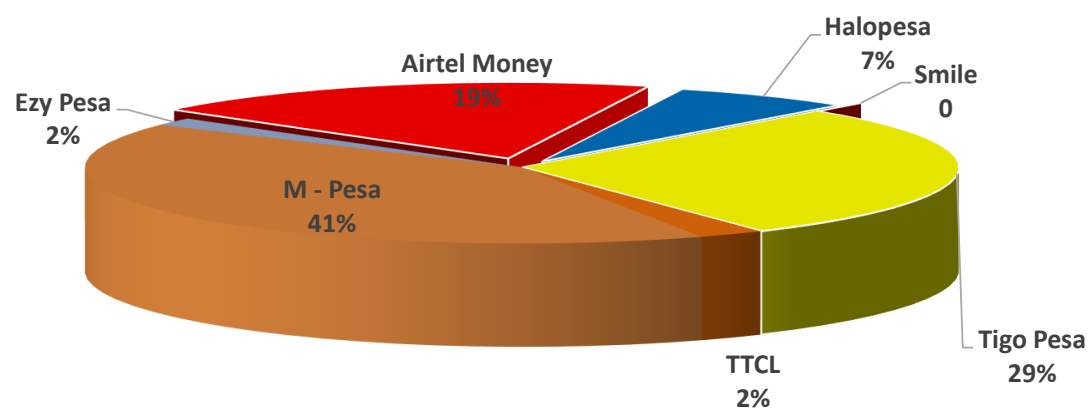


5. MOBILE MONEY SERVICES

5.1 Mobile Money Subscriptions (Mobile Money Accounts)

Operator	JULY	AUGUST	SEPTEMBER
Airtel Money	4,269,088	4,392,288	4,520,774
Halopesa	1,624,926	1,888,717	1,564,125
Smile	0	0	0
Tigo Pesa	6,876,952	6,793,679	6,877,909
TTCL	505,979	545,362	582,962
M - Pesa	9,470,806	9,677,103	9,762,427
Ezy Pesa	376,026	366,608	384,609
TOTAL	23,123,777	23,663,757	23,692,806

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



5.2 Mobile Money Transactions

Operator	JULY	AUGUST	SEPTEMBER
Airtel Money	40,574,790	41,306,376	42,203,871
Halopesa	9,129,176	11,139,696	10,487,103
Smile	0	0	0
Tigo Pesa	78,482,998	78,885,922	77,404,291
TTCL	531,265	646,578	623,097
M - Pesa	130,734,823	132,653,093	119,161,439
Ezy Pesa	2,261,612	2,489,842	2,489,868
TOTAL	261,714,664	267,121,507	252,369,669

5.3 Mobile Money Transaction and Value per Subscription

	JULY	AUGUST	SEPTEMBER
Transaction/Subs	11	11	11
Value/Subs	443,935	386,808	371,836

6. SUMMARY OF COMMUNICATIONS STATISTICS

6.1 TELECOM SERVICES

6.1a 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%

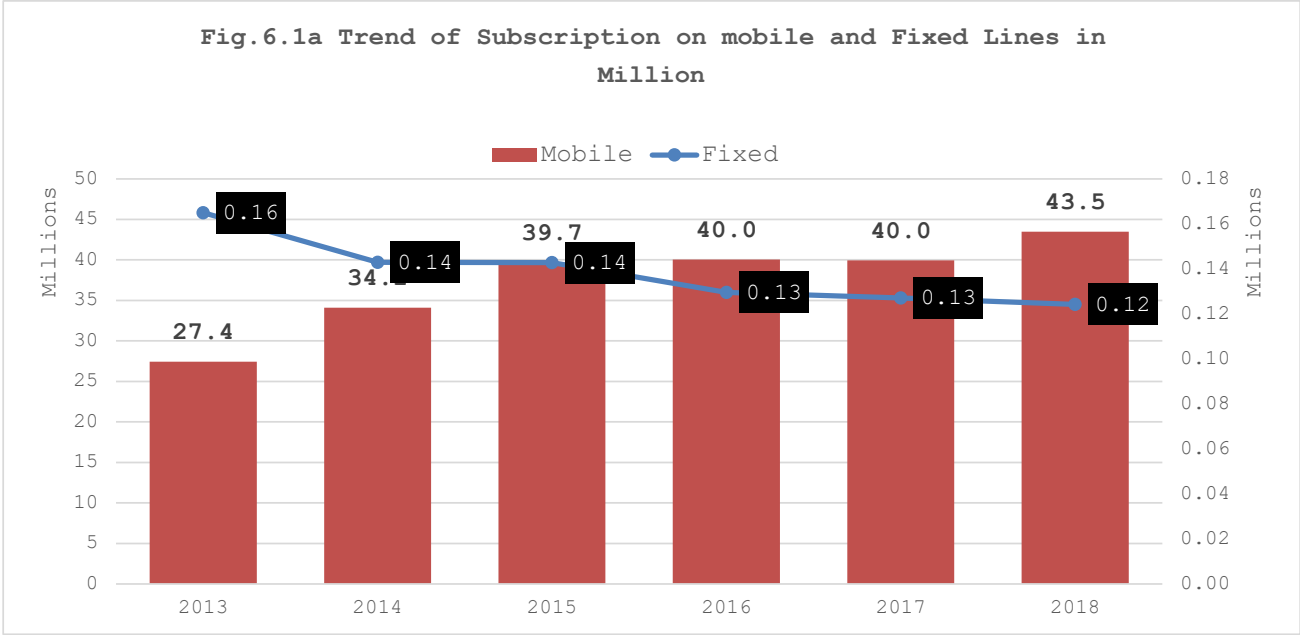
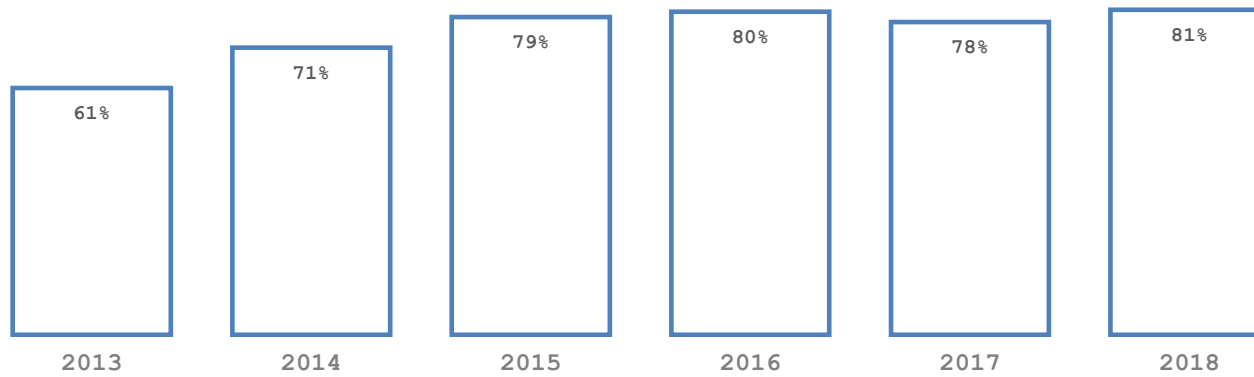


Fig.6.1b Voice Telecom Penetration



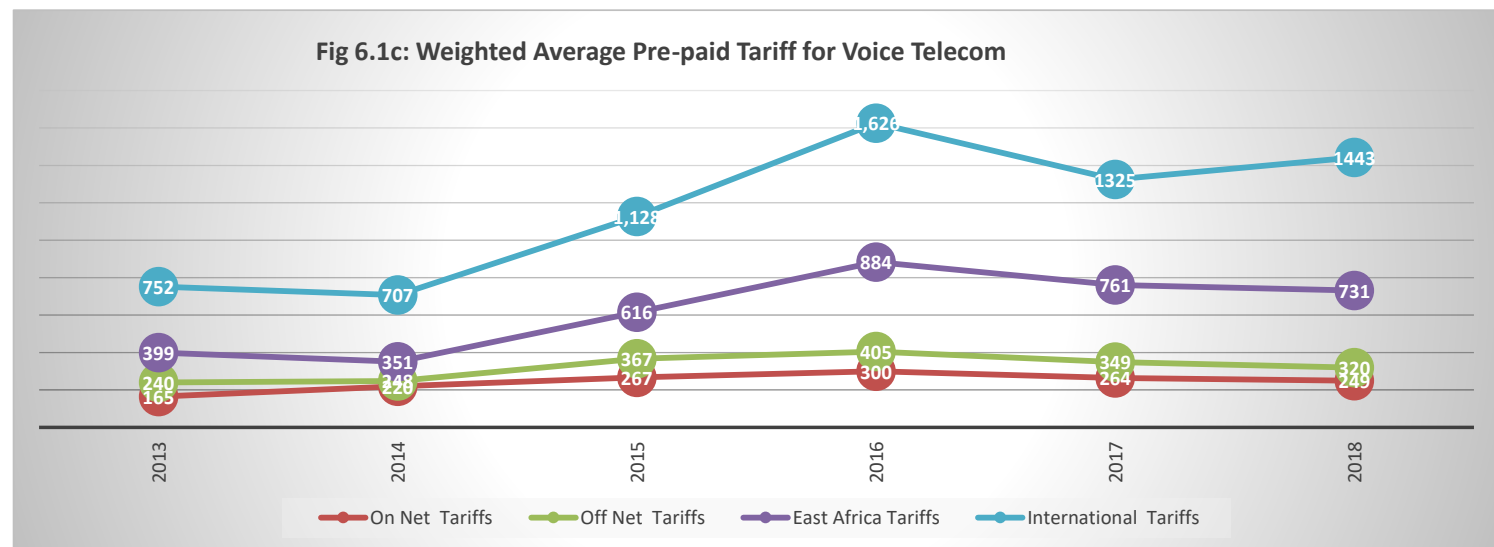
6.1b Traffic (in minutes)

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

6.1c Weighted Average Prepaid Tariff for voice Telecom (without Tax)

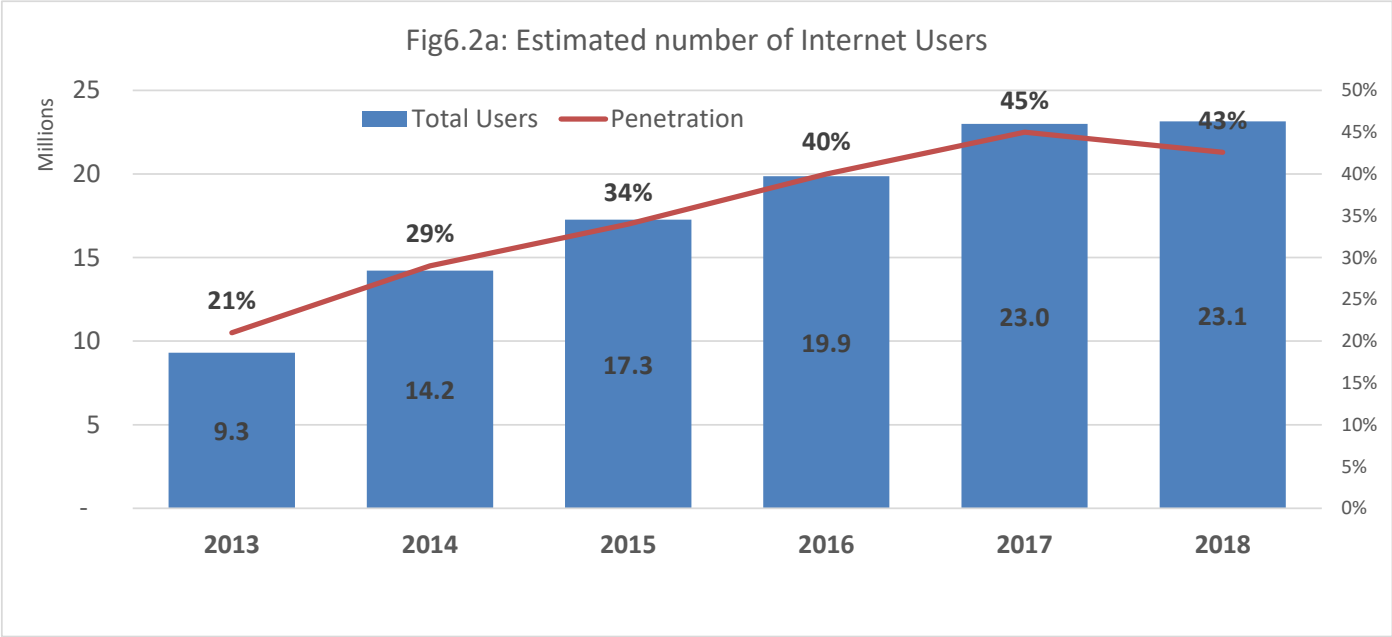
Years	2013	2014	2015	2016	2017	2018
On Net Tariffs	165	220	267	300	264	249
Off Net Tariffs	240	248	367	405	349	320
East Africa Tariffs	399	351	616	884	761	731
International Tariffs	752	707	1,128	1,626	1325	1443



6.2 INTERNET SERVICES

6.2a 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%

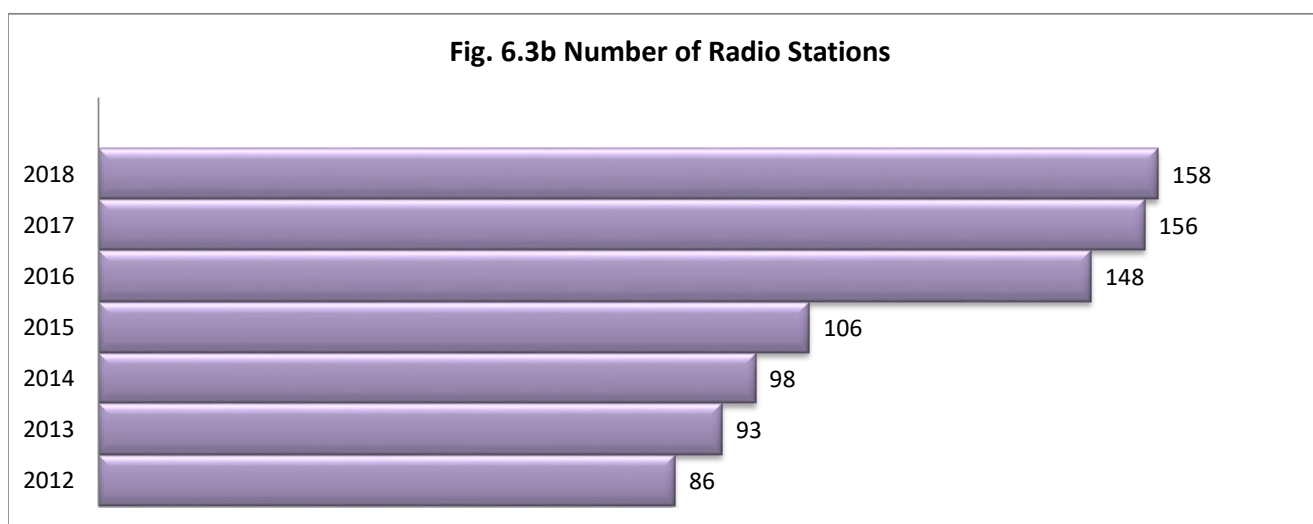


6.3 BROADCASTING SERVICES

6.3a 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

6.3b Number of Radio Stations



6.3c 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

6.4 POSTAL SERVICES

6.4a 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

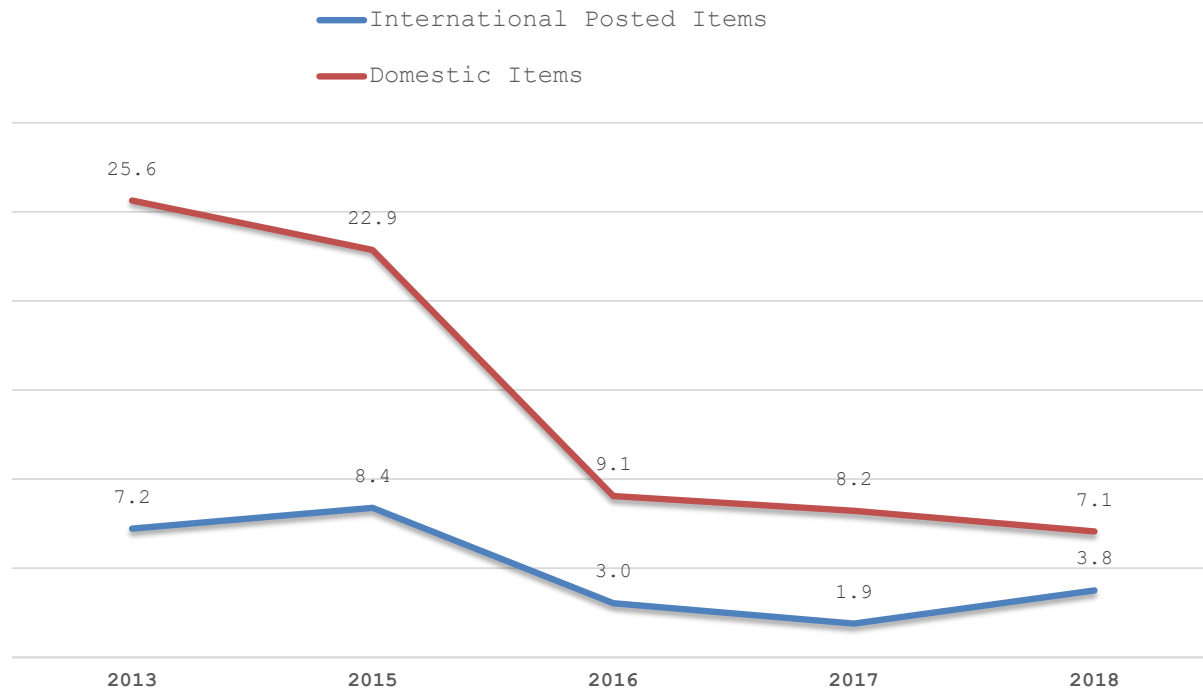
6.4b Postal Services Customers

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

6.4c 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 6.4c. Posted Items (Millions)



6.4d 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. 6.4d Items posted to and Delivered from International

