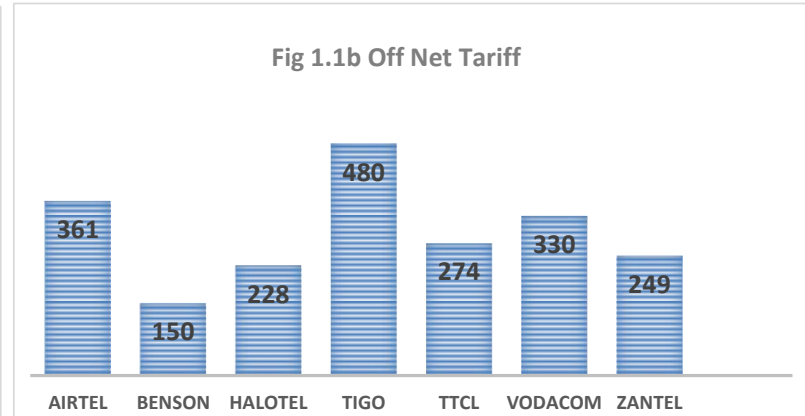
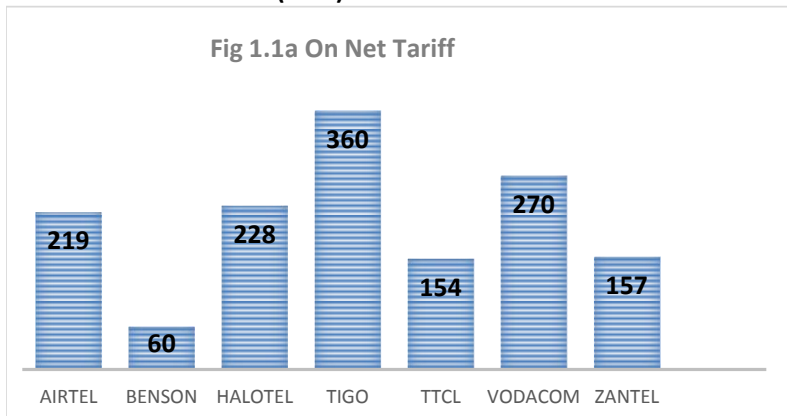


# QUARTERLY COMMUNICATIONS STATISTICS REPORT

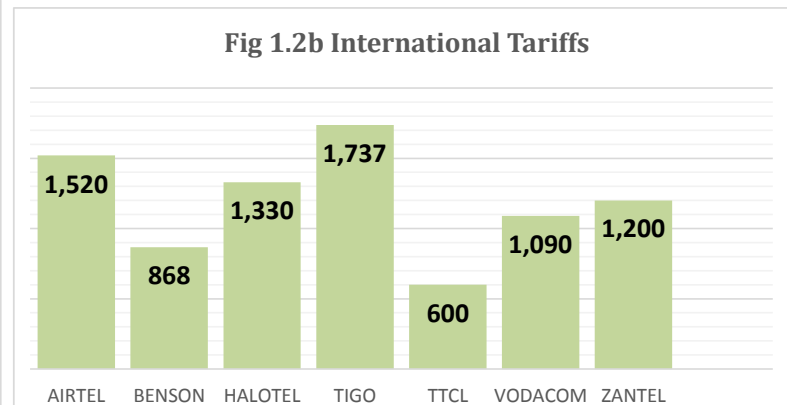
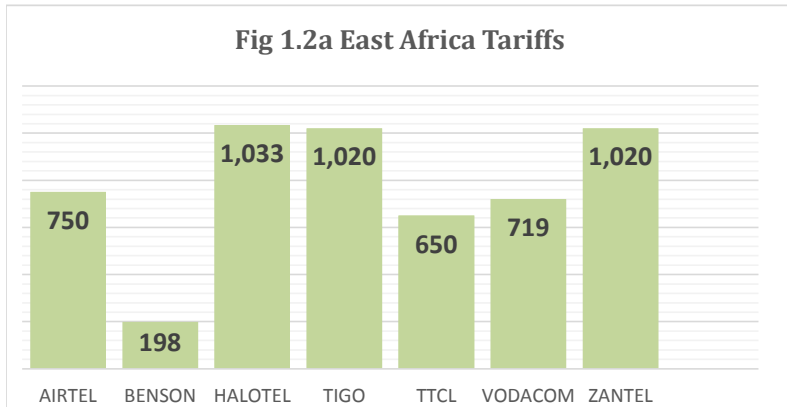
## July- September 2017 Operator Returns

### 1. BASIC PREPAID PER MINUTE TARIFF (WITHOUT TAX) AS AT SEPTEMBER 2017

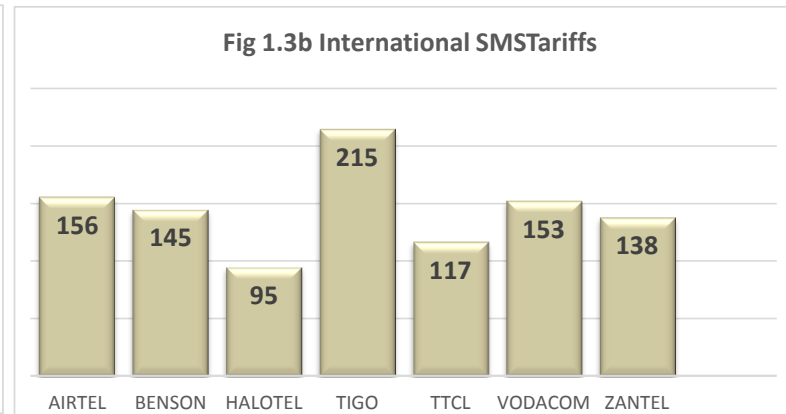
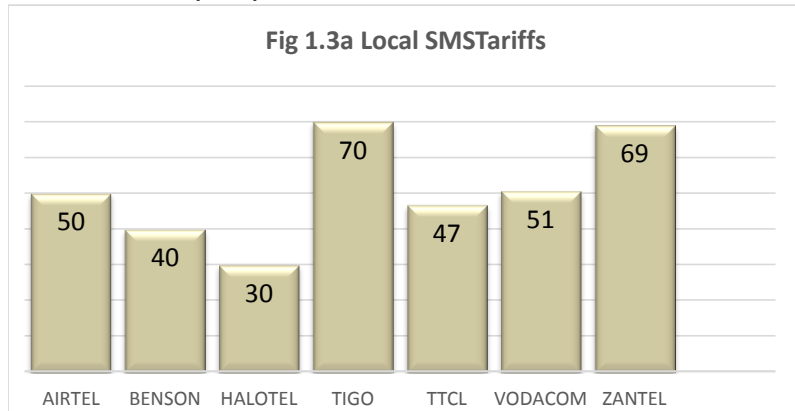
#### 1.1. Voice Local Tariffs (Tshs)



#### 1.2 Voice International Tariffs (Tshs)



### 1.3 SMS Tariffs (Tshs)



**NOTE: For more tariffs in BUNDLES, please visit operators website**

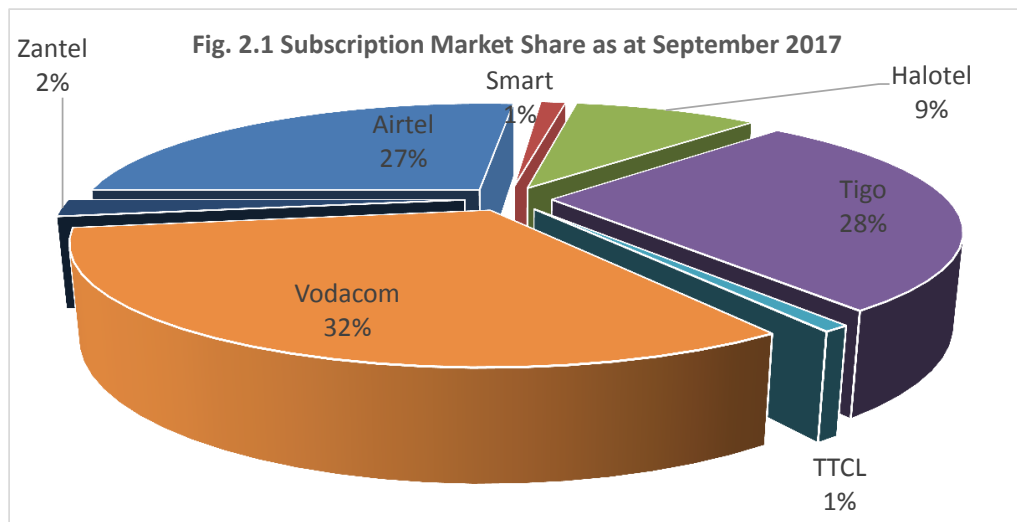
### 1.4 Weighted Average Tariffs (WAT) for the quarter

<u>Destination</u>	<u>WAT</u>
On Net	278
Off Net	365
EA	795
Other Int.	1,355
Local SMS	59
<b>International SMS</b>	<b>95</b>

## 2. TELECOM SUBSCRIPTIONS

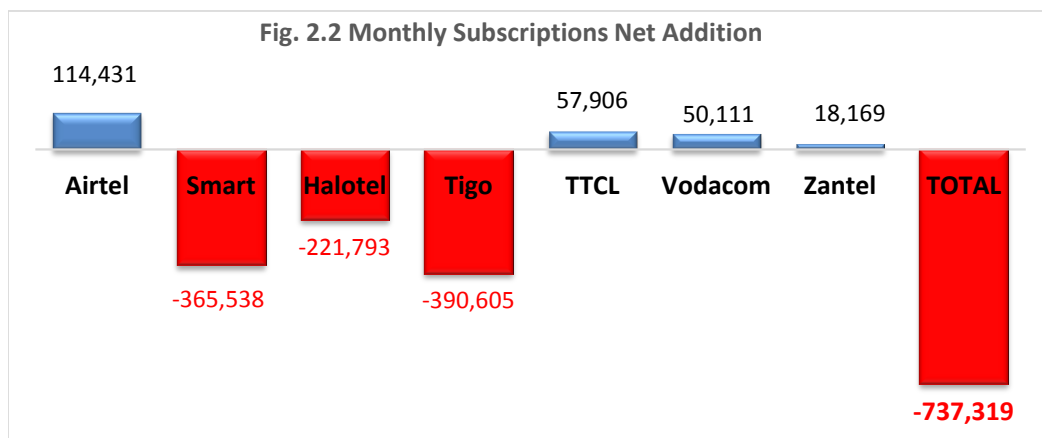
### 2.1 Voice Telecom Subscriptions

Operator	JULY	AUGUST	SEPTEMBER
Airtel	10,460,213	10,497,292	10,574,644
Smart	875,457	785,244	509,919
Halotel	3,988,346	3,800,209	3,766,553
Tigo	11,422,069	11,272,617	11,031,464
TTCL	290,758	325,738	348,664
Vodacom	12,806,517	12,862,334	12,856,628
Zantel	896,323	909,247	914,492
<b>TOTAL</b>	<b>40,739,683</b>	<b>40,452,681</b>	<b>40,002,364</b>



## 2.2 Monthly Subscriptions Net Additions

Operator	AUGUST	SEPTEMBER	Operator NET ADDITION
Airtel	37,079	77,352	114,431
Smart	-90,213	-275,325	-365,538
Halotel	-188,137	-33,656	-221,793
Tigo	-149,452	-241,153	-390,605
TTCL	34,980	22,926	57,906
Vodacom	55,817	-5,706	50,111
Zantel	12,924	5,245	18,169
<b>TOTAL</b>	<b>-287,002</b>	<b>-450,317</b>	<b>-737,319</b>



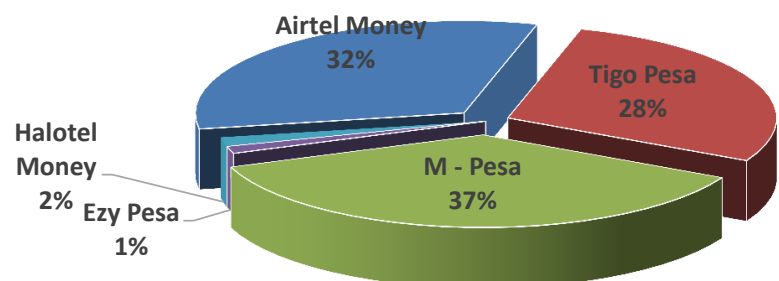
## 2.3 Subscriptions to Mobile and Fixed Network

NETWORK	JULY	AUGUST	SEPTEMBER
<b>Mobile Network</b>	<b>40,611,688</b>	<b>40,324,026</b>	<b>39,874,388</b>
TTCL	127,891	128,580	127,951
ZANTEL	104	75	25
<b>Fixed Network</b>	<b>127,995</b>	<b>128,655</b>	<b>127,976</b>
<b>TOTAL</b>	<b>40,739,683</b>	<b>40,452,681</b>	<b>40,002,364</b>

#### 2.4 Mobile Money Subscriptions (Mobile Money Accounts)

Operator	JULY	AUGUST	SEPTEMBER
Airtel Money	6,195,562	6,644,779	6,951,585
Tigo Pesa	6,170,309	6,130,197	6,107,477
M - Pesa	7,752,937	7,869,058	7,929,199
Ezy Pesa	263,564	254,624	265,377
Halotel Money	442,512	418,552	358,217
<b>TOTAL</b>	<b>20,824,884</b>	<b>21,317,210</b>	<b>21,611,855</b>

Fig. 2.4 Mobile Money Subscriptions Market Share



#### 2.5 Registered Subscriptions as at September 2017

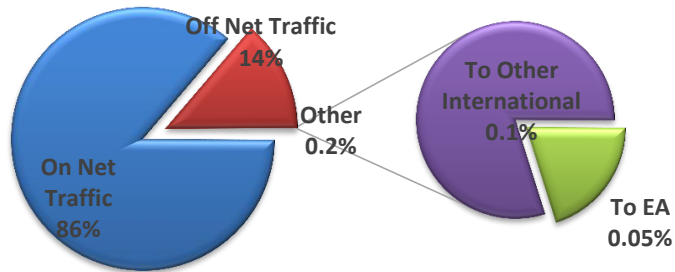
Operator	SUBSCRIPTIONS	REGISTERED	PERCENTAGE
Airtel	10,574,644	10,266,177	97%
Smart	509,919	315,431	62%
Halotel	3,766,553	3,766,553	100%
Tigo	11,031,464	11,033,152	100%
TTCL	220,713	220,713	100%
Vodacom	12,856,628	12,714,297	100%
Zantel	914,467	914,467	100%
<b>TOTAL</b>	<b>39,874,388</b>	<b>39,230,790</b>	<b>94%</b>

### 3. TRAFFIC MINUTES

#### 3.1 Total Traffic

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
On Net Traffic	4,246,439,008	4,330,569,350	4,290,104,693	<b>12,867,113,051</b>
Off Net Traffic	695,091,793	686,124,544	660,874,837	2,042,091,174
To EA	1,830,422	1,662,056	1,458,134	<b>4,950,612</b>
To Other International	7,155,779	6,425,530	6,150,337	19,731,646
<b>TOTAL</b>	<b>4,950,517,002</b>	<b>5,024,781,480</b>	<b>4,958,588,001</b>	<b>14,933,886,483</b>

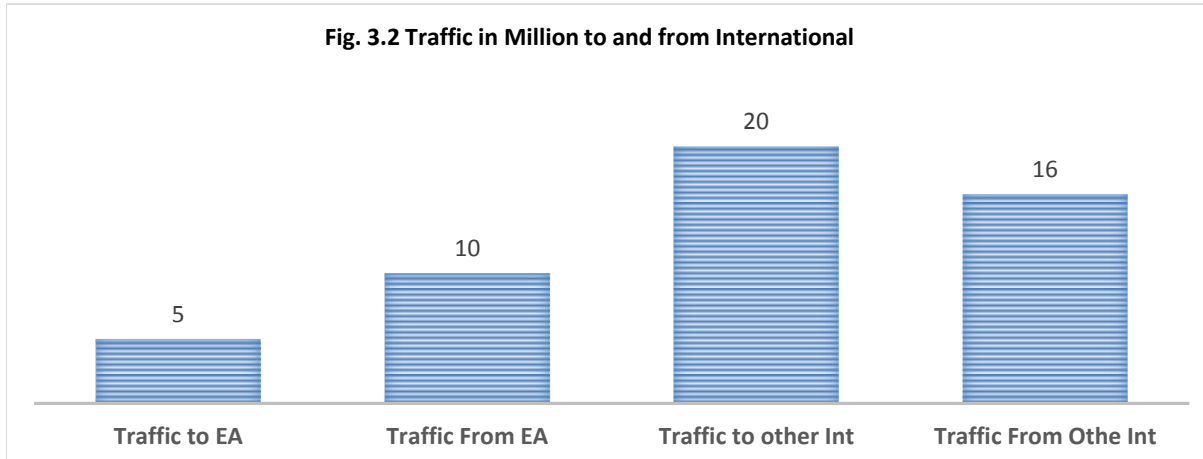
Fig.3.1 Percentage Share of Traffic per call Destination



#### 3.2 Traffic to and from International

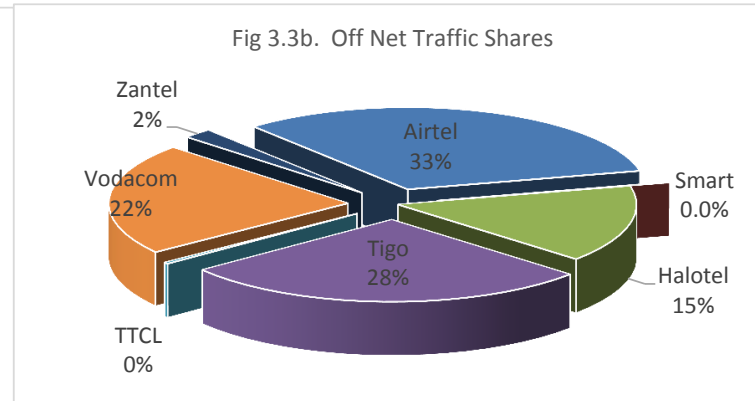
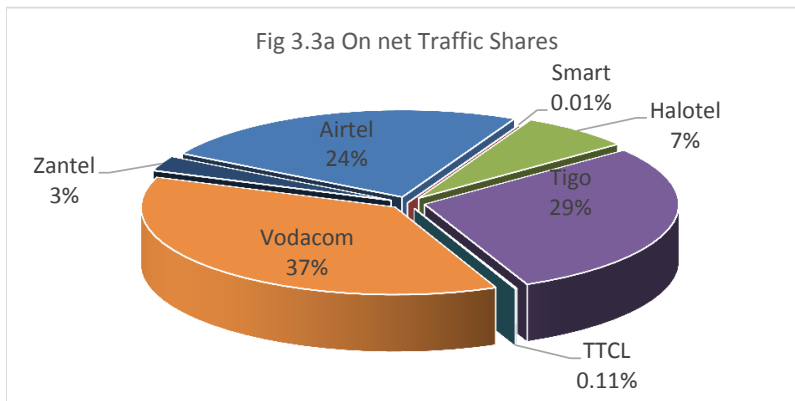
Destination	JULY	AUGUST	SEPTEMBER	TOTAL
Traffic to EA	1,830,422	1,662,056	1,458,134	<b>4,950,612</b>
Traffic From EA	4,252,371	3,511,025	2,237,437	10,000,833
Traffic to other Int	7,155,779	6,425,530	6,150,337	<b>19,731,646</b>
Traffic From Othe Int	5,583,516	5,305,037	5,180,040	16,068,593
<b>TOTAL</b>	<b>18,822,088</b>	<b>16,903,648</b>	<b>15,025,948</b>	<b>50,751,684</b>

**Fig. 3.2 Traffic in Million to and from International**



**3.3 Percentage Shares of Traffic Per Operators**

**3.3(a) Local Traffic Shares**



### 3.3(b) International Traffic

Fig 3.3c EA Traffic Shares

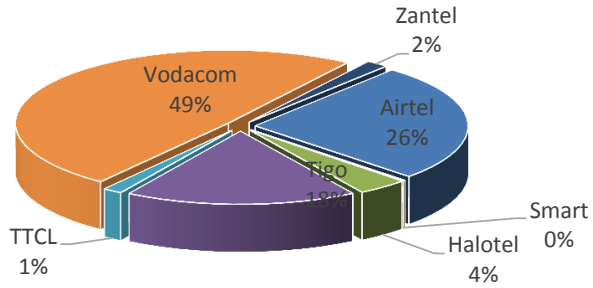
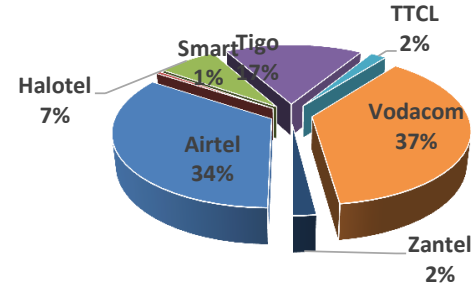


Fig 3.3d. Other Internationals Traffic Shares



### 3.4 Minutes Used Per Subscriber (MoU)

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
On net	104	107	107	319
Off Net	17	17	17	51
EA	0.0	0.0	0.0	0.1
Other Internationals	0.2	0.2	0.2	0.5
<b>TOTAL</b>	<b>122</b>	<b>124</b>	<b>124</b>	<b>370</b>

Fig.3.4a Monthly Percentage Shares on MoU

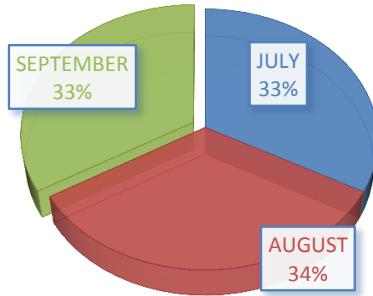
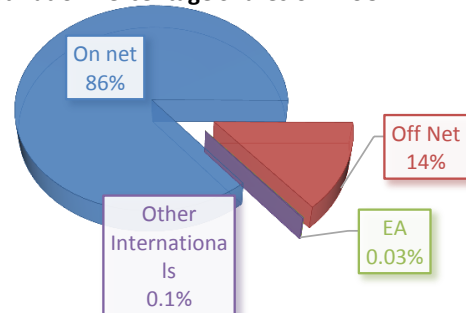


Fig.3.4b Destination Percentage Shares on MoU



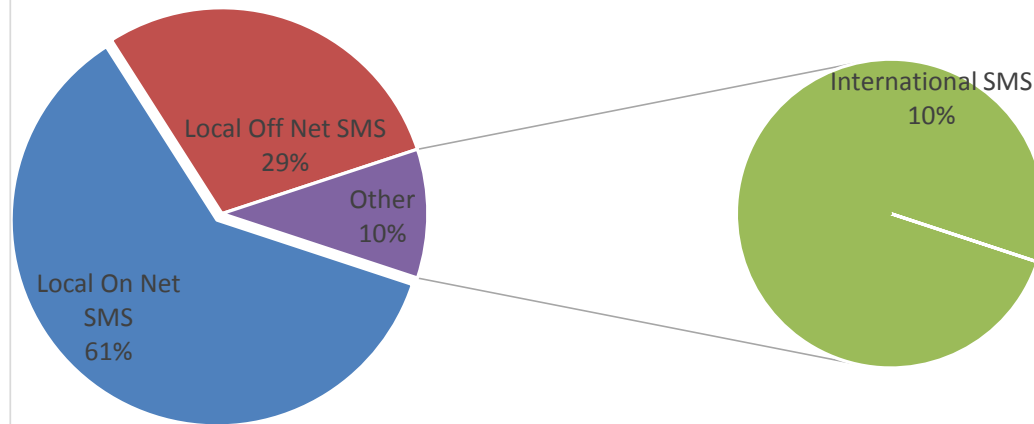


#### 4. SHORT MESSAGES (SMS)

##### 4.1 Local and International SMS

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
Local On Net SMS	4,586,561,035	4,521,847,401	4,520,324,552	<b>13,628,732,988</b>
Local Off Net SMS	2,148,206,224	2,129,842,201	2,205,696,403	<b>6,483,744,828</b>
International SMS	722,442,993	730,722,669.0	814,268,940.0	<b>2,267,434,602</b>
<b>TOTAL</b>	<b>7,457,210,252</b>	<b>7,382,412,271</b>	<b>7,540,289,895</b>	<b>22,379,912,418</b>

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

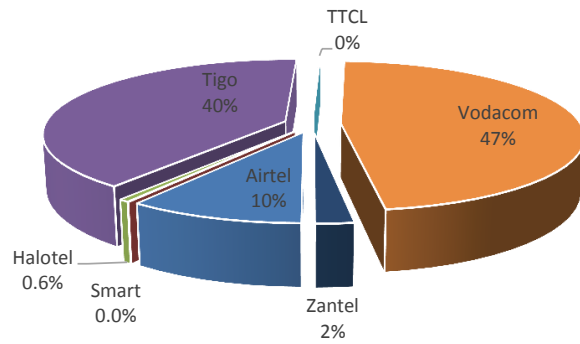
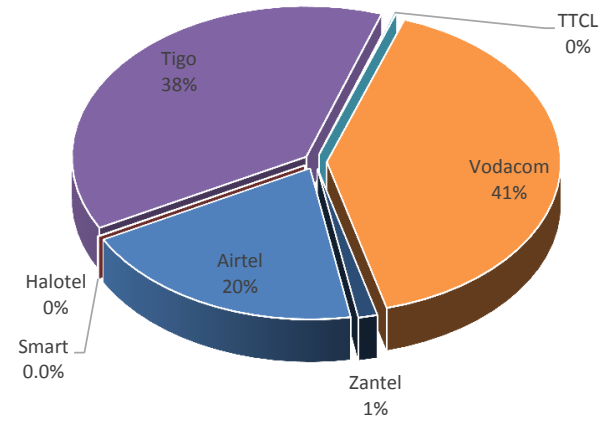


Fig 4.2b Percentage Shares of International SMS



## 5. SUMMARY OF COMMUNICATIONS STATISTICS

### 5.1 TELECOM SERVICES

#### 5.1a Subscriptions and Teledensity

Year	2011	2012	2013	2014	2015	2016
Fixed	161,063	176,367	164,999	142,950	142,819	129,597
Mobile	25,666,455	27,450,789	27,442,823	34,108,851	39,665,600	40,044,186
Total	25,827,518	27,627,156	27,607,822	34,251,801	39,808,419	40,173,783
Penetration	59%	61%	61%	71%	79%	80%

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

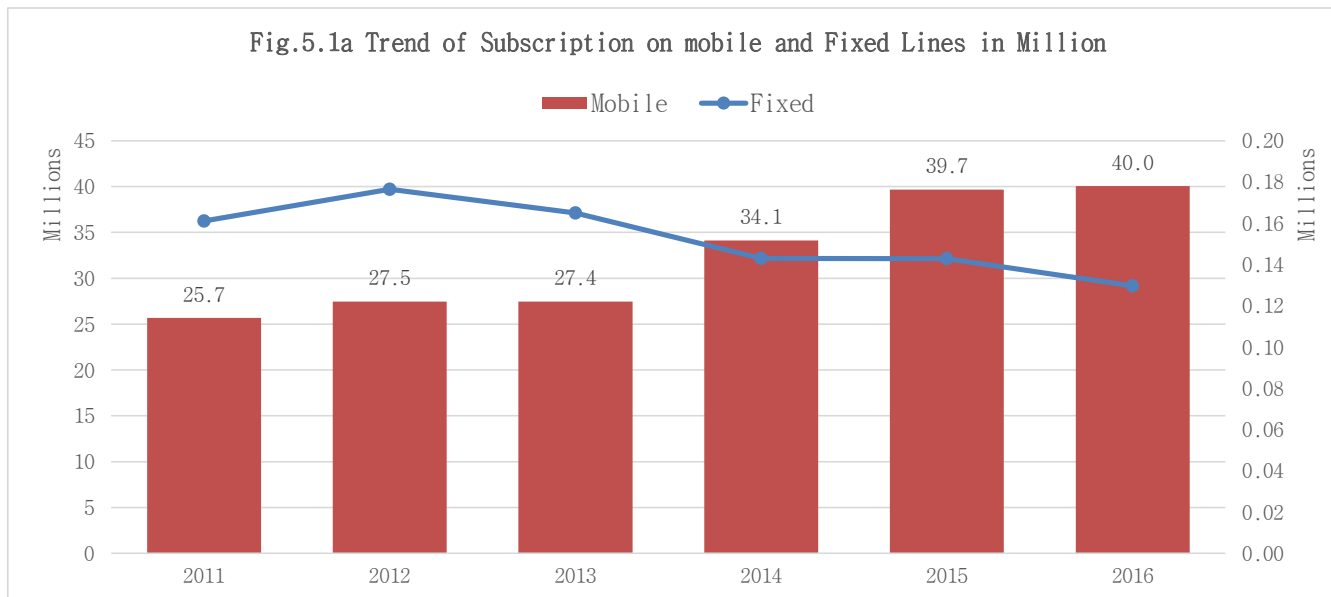
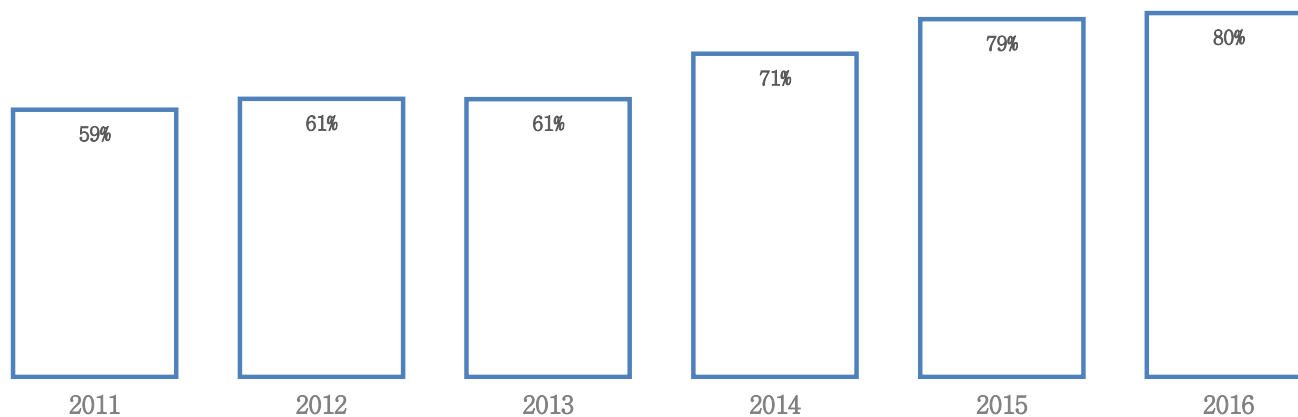


Fig.5.1b Voice Telecom Penetration

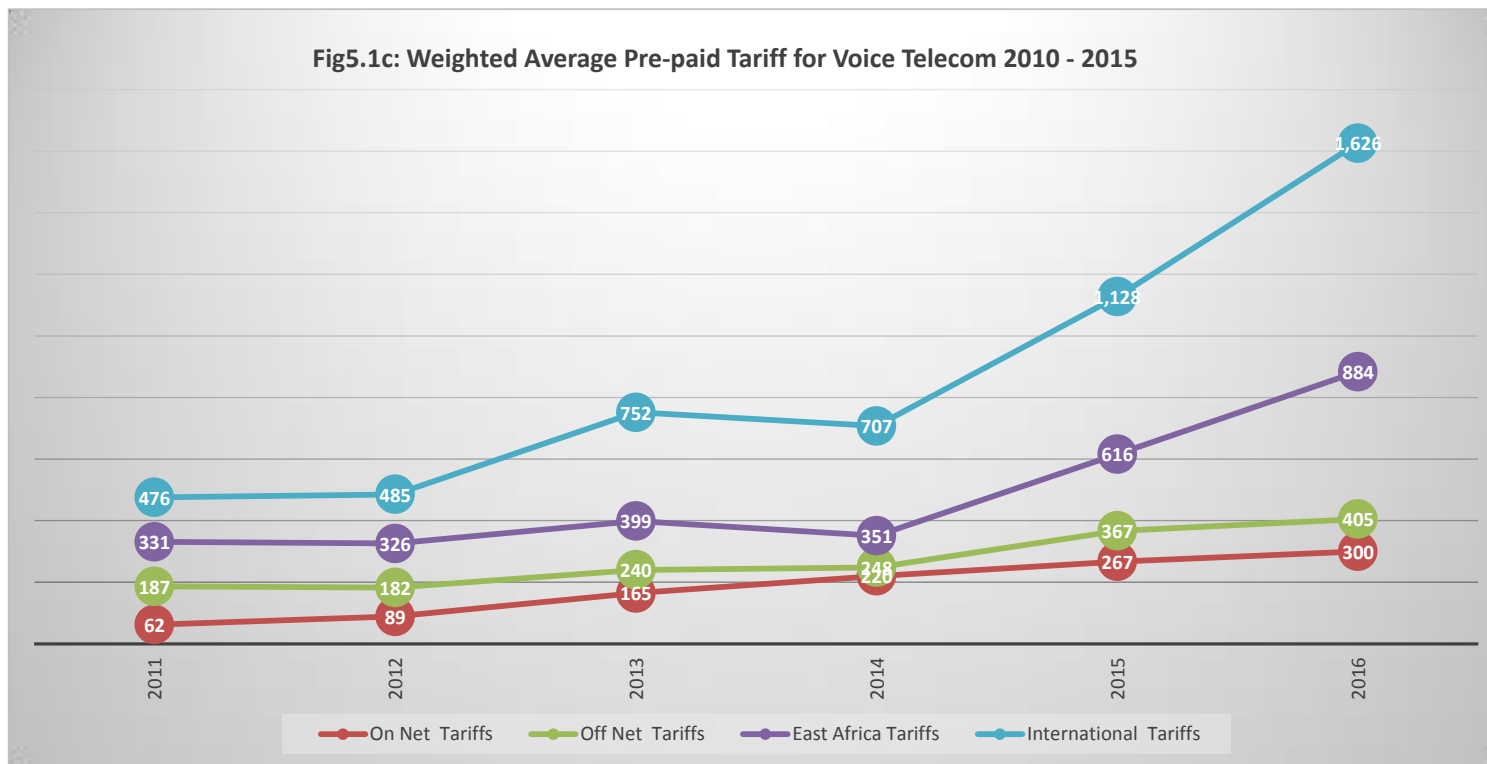


5.1b Traffic (in minutes)

Years	2011	2012	2013	2014	2015	2016
National Traffic (On & Off Net)	18,520,867,990	24,354,279,292	34,934,613,363	41,689,212,148	43,461,094,130	51,023,633,898
Traffic to International	171,431,668	201,827,164	198,116,642	234,080,182	219,401,125	145,972,186
Traffic from International	287,625,871	253,811,569	229,961,296	258,420,938	221,145,509	171,320,372
Traffic to East Africa	46,490,973	67,648,652	42,535,489	53,329,431	44,821,161	35,811,296
Traffic from East Africa	87,634,397	68,978,489	56,624,940	54,174,595	54,078,219	79,875,098
Traffic to Other International	124,940,695	134,178,512	155,581,153	180,750,751	174,579,964	110,160,890
Traffic from Other International	199,991,475	184,833,080	173,336,356	204,246,343	167,067,290	91,445,274

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

Years	2011	2012	2013	2014	2015	2016
On Net Tariffs	62	89	165	220	267	300
Off Net Tariffs	187	182	240	248	367	405
East Africa Tariffs	331	326	399	351	616	884
International Tariffs	476	485	752	707	1,128	1,626

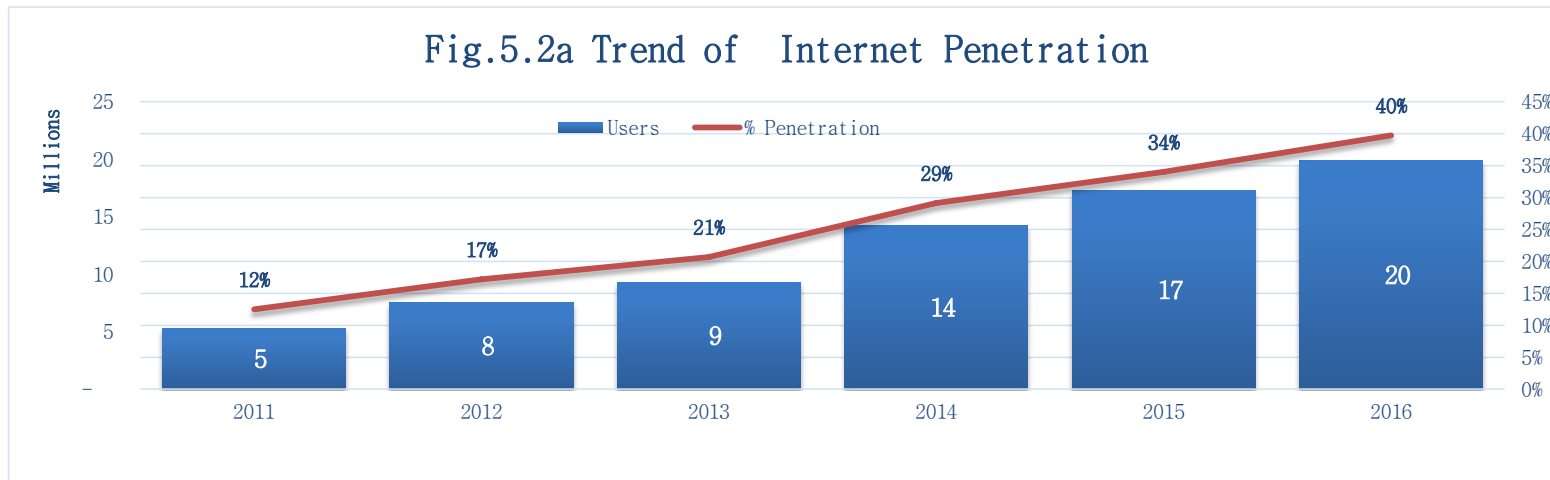


## 5.2 INTERNET SERVICES

5.2a Estimated number of users by technology type

Type of Service	2011	2012	2013	2014	2015	2016
Fixed Wireless	968,088	777,461	1,056,940	1,913,082	662,882	1,218,693
Mobile Wireless	3,665,680	6,031,323	7,493,823	11,320,031	16,280,943	18,014,358
Fixed Wired	677,450	712,095	761,508	984,198	319,698	629,474
<b>Total</b>	<b>5,311,218</b>	<b>7,520,878</b>	<b>9,312,272</b>	<b>14,217,311</b>	<b>17,263,523</b>	<b>19,862,525</b>
<b>Penetration</b>	<b>12%</b>	<b>17%</b>	<b>21%</b>	<b>29%</b>	<b>34%</b>	<b>40%</b>

Fig.5.2a Trend of Internet Penetration



### 5.3 BROADCASTING SERVICES

#### 5.3a Number of Broadcasting Service Providers

Type	2011	2012	2013	2014	2015	2016
Free To Air (FTA) TV	23	23	23	25	25	25
Satellite TV	2	3	3	3	3	3
Pay DTT	3	5	3	3	3	3
Cable TV	15	15	15	15	15	15
Total	43	46	44	46	46	46

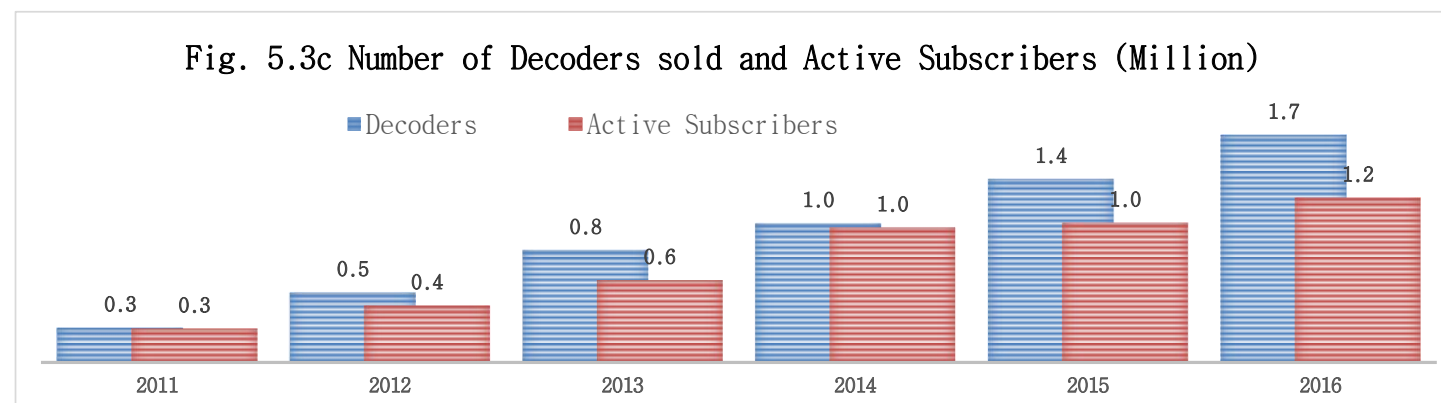
#### 5.3b Number of Decoders sold from 2011 to 2016

Type	2011	2012	2013	2014	2015	2016
DTT	182,790	431,475	676,937	848,961	1,125,718	1,402,484
SATELLITE	71,449	83,412	149,990	177,316	226,826	276,337
CABLE	4,300	4,800	5,500	5,900	6,601	7,302
TOTAL	258,539	519,687	832,427	1,032,177	1,359,146	1,686,122

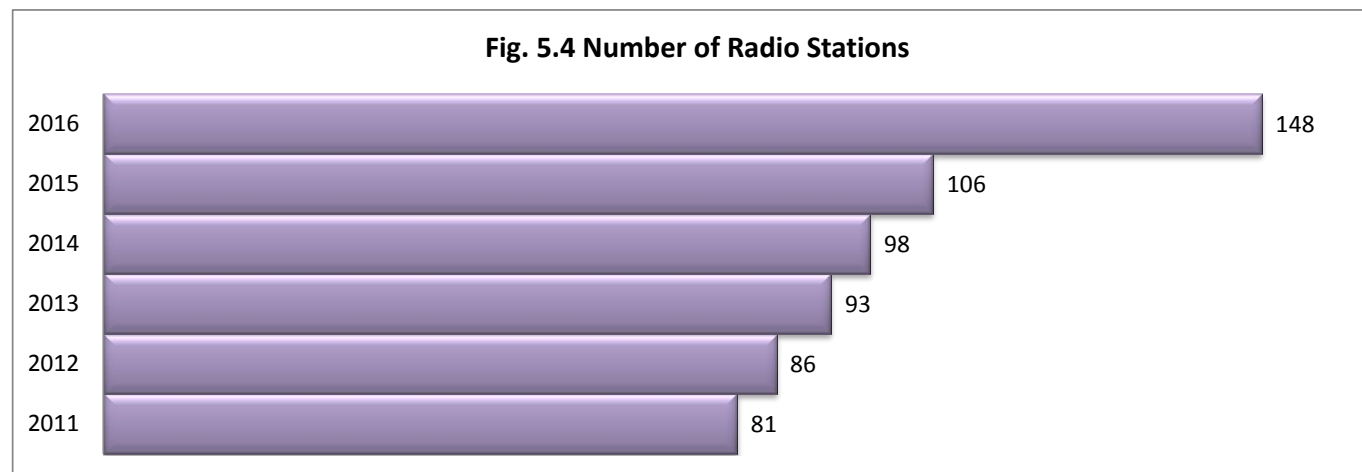
#### 5.3c Number of Subscribers for Pay TVs Services in Tanzania

Year	2011	2012	2013	2014	2015	2016
DTT	176,941	319,078	449,941	715,339	717,824	837,461
SATELLITE	30,777	47,604	85,734	187,754	192,571	224,667
CABLE	43,847	55,702	74,562	96,823	125,043	158,224
TOTAL	251,565	422,384	610,237	999,916	1,035,438	1,220,352

Fig. 5.3c Number of Decoders sold and Active Subscribers (Million)



## 5.4 Number of Radio Stations



## 5.4 POSTAL SERVICES

### 5.4a Postal Service Providers

CATEGORY	2011	2012	2013	2014	2015	2016
Public Postal	1	1	1	1	1	1
International	7	7	8	8	8	8
East Africa	8	8	4	3	4	2
Domestic	5	5	4	4	8	8
Intracity	4	4	4	4	6	9
Intercity	26	26	26	6	9	5
<b>Total</b>	<b>51</b>	<b>51</b>	<b>47</b>	<b>26</b>	<b>36</b>	<b>33</b>

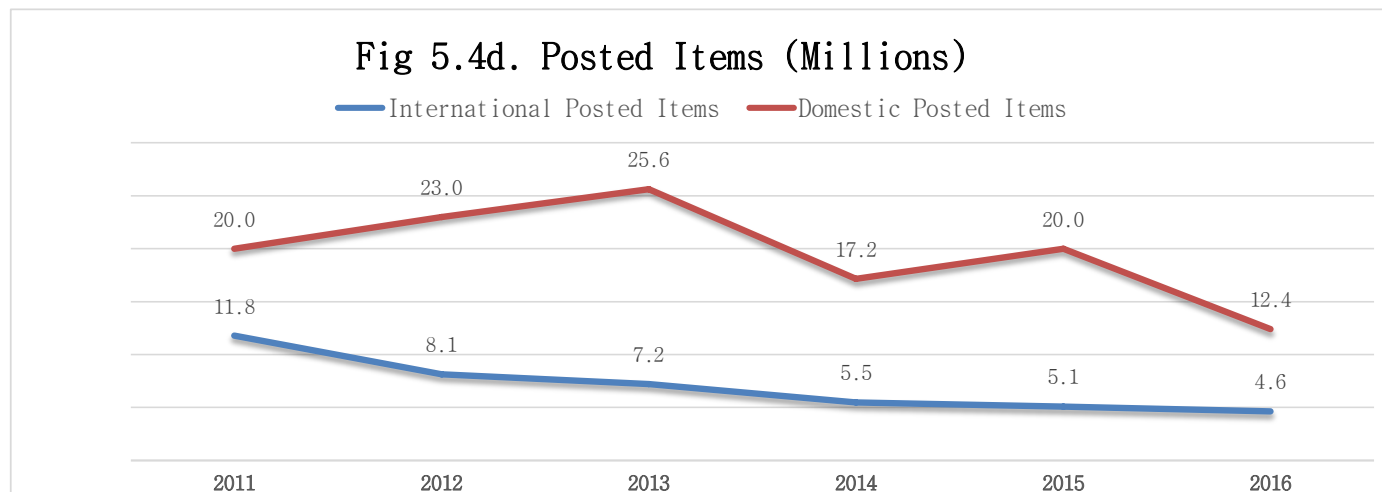
### 5.4b Postal Services Customers

Year	2011	2012	2013	2014	2015	2016
Corporate	1,417	547	718	694	736	853
Individuals	175,645	158,827	190,418	187,603	210,276	235,053
<b>TOTAL</b>	<b>177,062</b>	<b>159,374</b>	<b>191,136</b>	<b>188,297</b>	<b>211,012</b>	<b>235,906</b>



#### 5.4c Domestic and International Posted Items

Item	2011	2012	2013	2014	2015	2016
Domestic Items	20,009,229	22,992,828	25,635,016	17,158,175	20,011,325	12,410,588
International Items	11,793,024	8,137,969	7,225,647	5,477,634	5,098,728	4,636,693
<b>TOTAL</b>	<b>31,802,253</b>	<b>31,130,797</b>	<b>32,860,663</b>	<b>22,635,809</b>	<b>25,110,053</b>	<b>17,047,281</b>



#### 5.4e Items Posted to and Delivered from International (\* Estimated figures)

Year	2011	2012	2013	2014	2015	2016
Delivered from Int	35,163,929	26,058,369	7,772,254	7,363,436	7,999,942	8,999,921
Posted to Int	11,793,024	8,137,969	7,225,647	5,477,634	5,098,728	4,636,693
<b>TOTAL</b>	<b>46,956,953</b>	<b>34,196,338</b>	<b>14,997,901</b>	<b>12,841,070</b>	<b>13,098,670</b>	<b>13,636,614</b>

Fig. 5.4f Items posted to and Delivered from International

