

QUARTERLY COMMUNICATIONS STATISTICS

Q1 - 2021/2022

September 2021

A: TELECOM SERVICES

1. TELECOM BASIC TARIFFS (Voice, SMS and Data) as of September 2021

These are per minute charges (Tax Inclusive) Voice Calls, SMS and Data without subscribing to a bundle. They are also known as Pay As You Go or Standard tariff

1.1 Voice Tariffs

Fig 1.1a On Net Voice Tariff in TZS

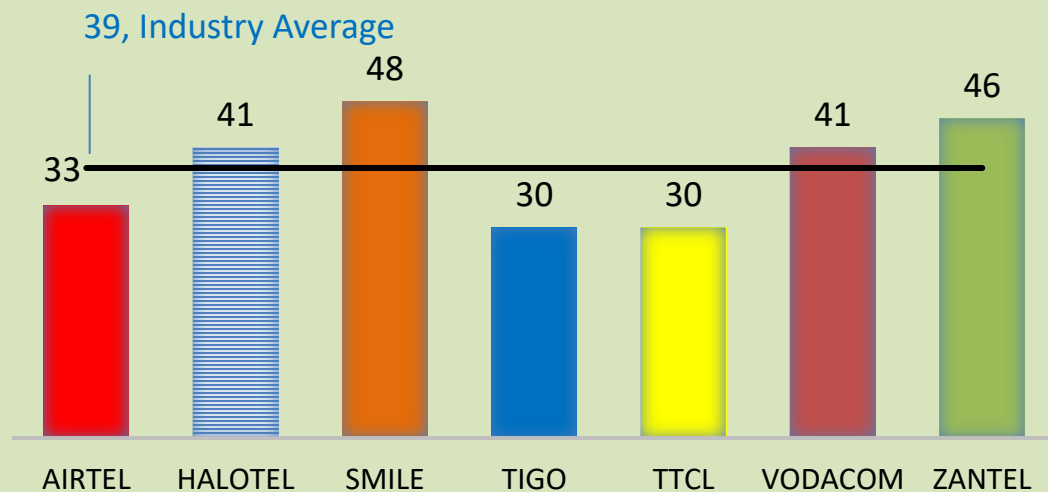


Fig 1.1b Off Net Voice Tariff in TZS

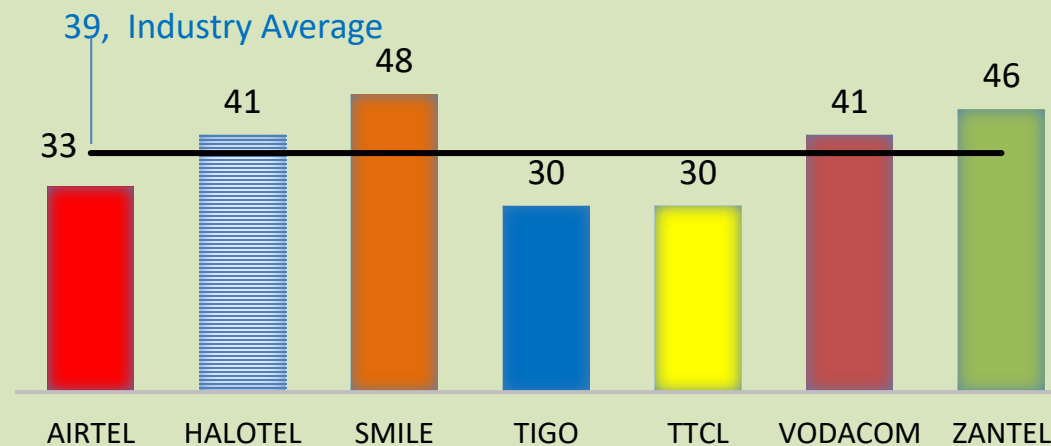


Fig 1.2c East Africa Voice Tariffs in TZS

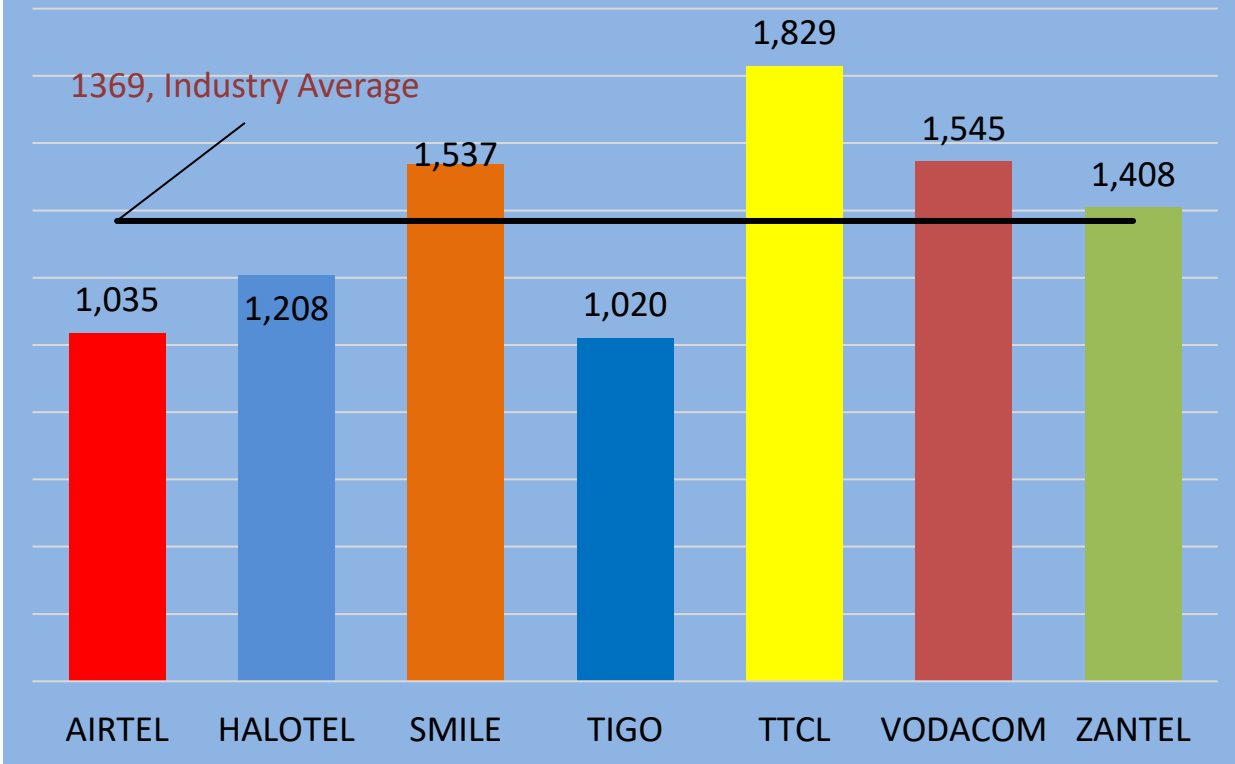
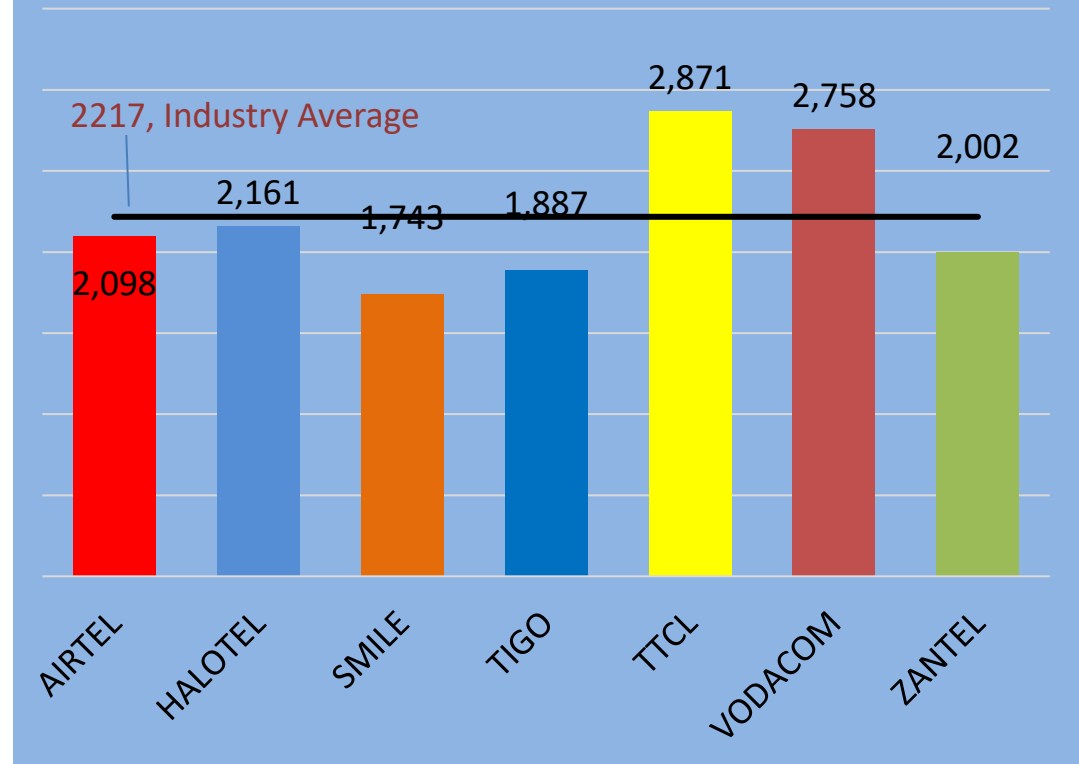


Fig 1.2d International Voice Tariffs in TZS



1.2 SMS Tariffs

Fig 1.3e Local SMS Tariffs in TZS

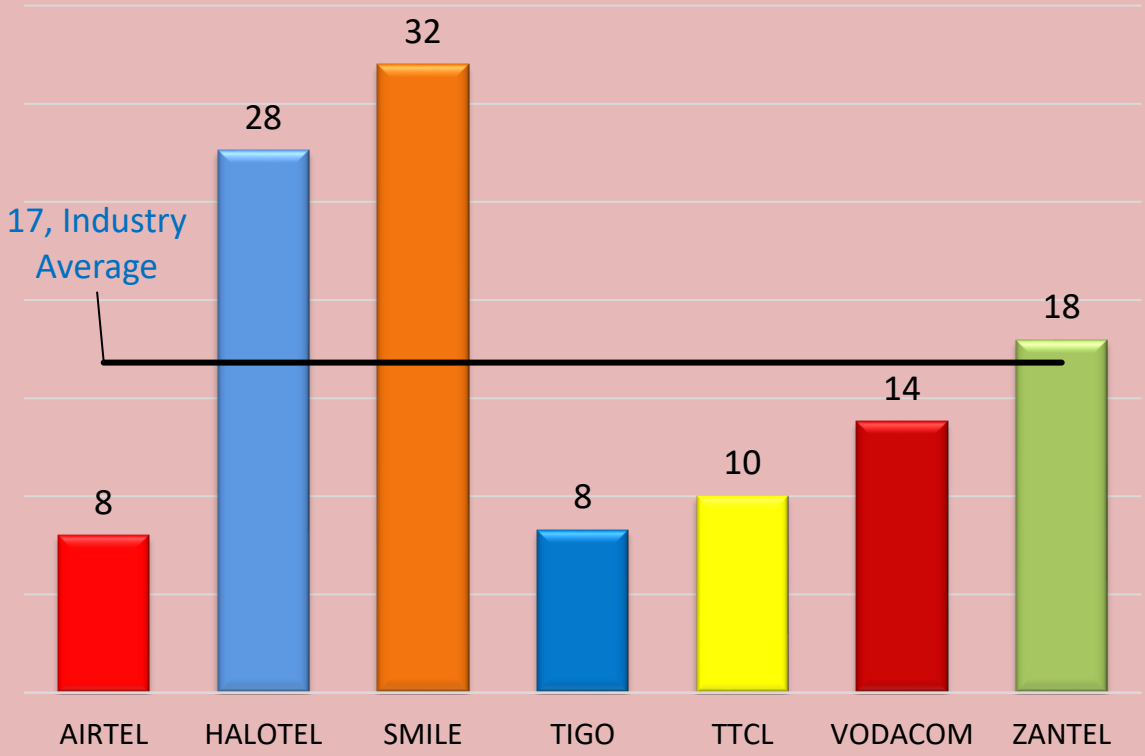
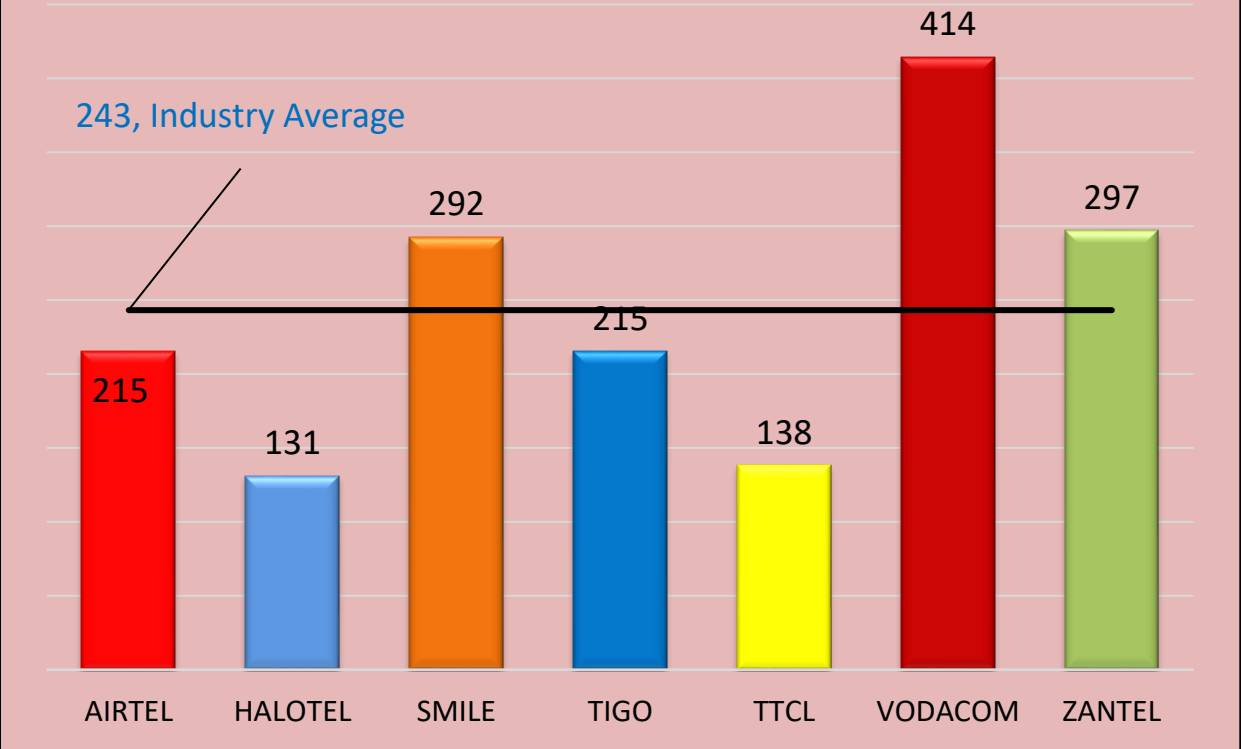
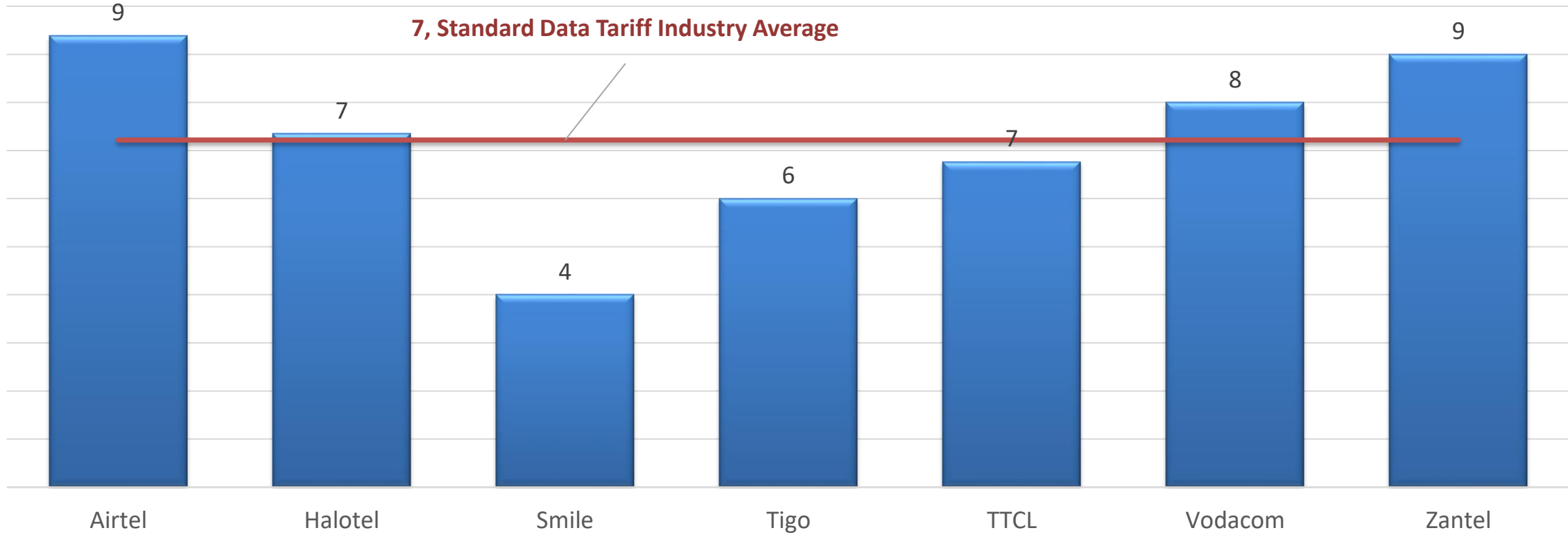


Fig 1.3f International SMS Tariffs in TZS



1.3 Standard Data Tariffs

Fig. 1.3a Standard Data Tariff in TZS



1.4 Disaggregated Bundle Tariffs

Fig. 1.4a Disaggregated Voice Bundle (On-Net)

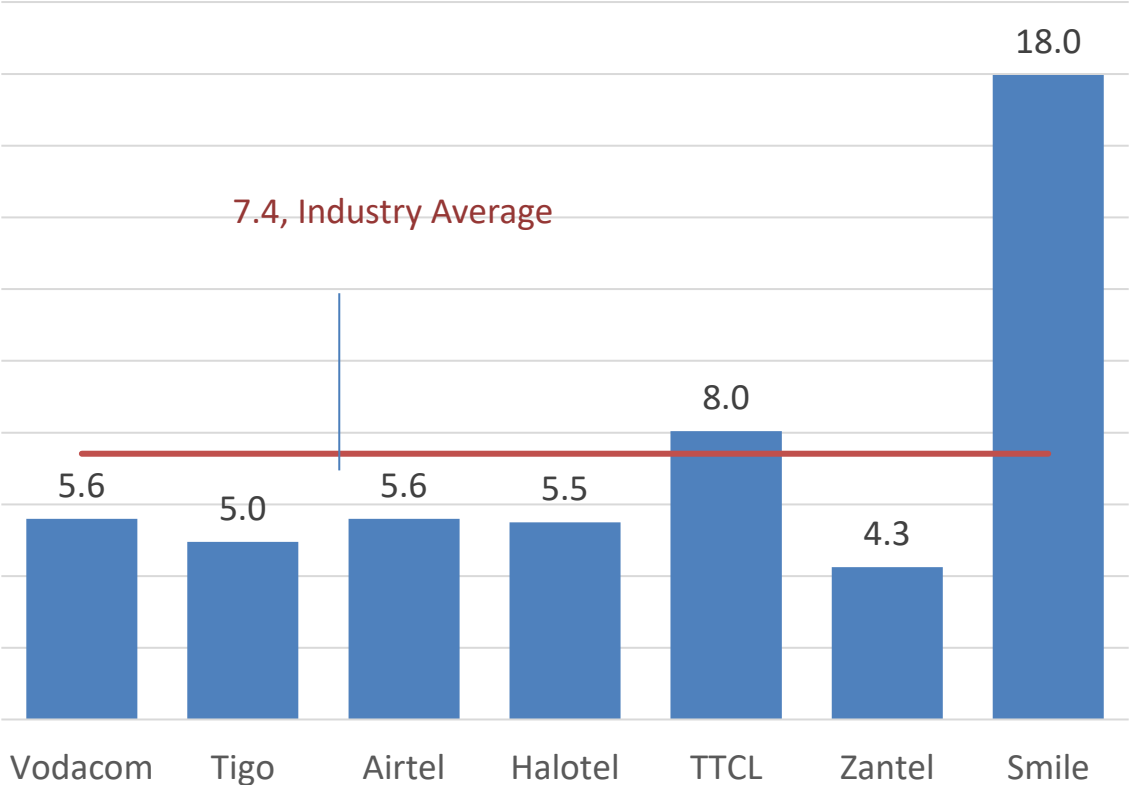


Fig. 1.4b Disaggregated Voice Bundle Tariff (Off Net)

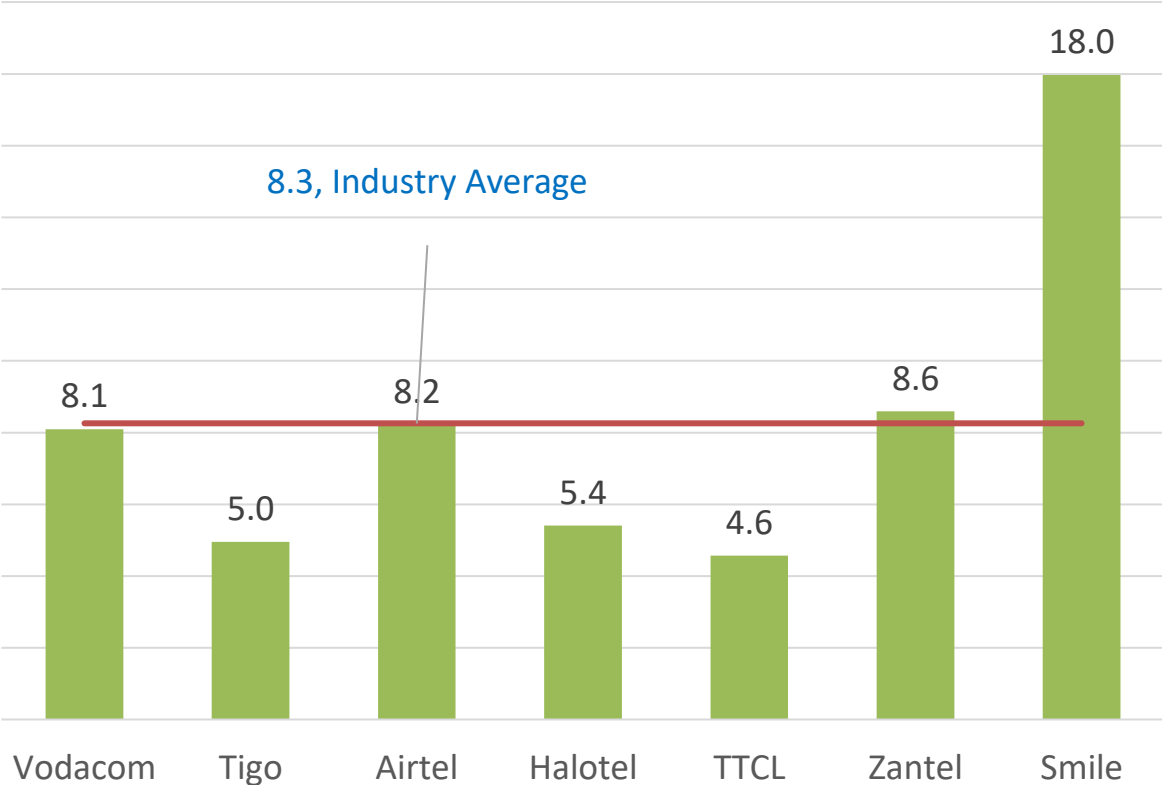


Fig 1.4d Disaggregated SMS Bundle Tariff in TZS

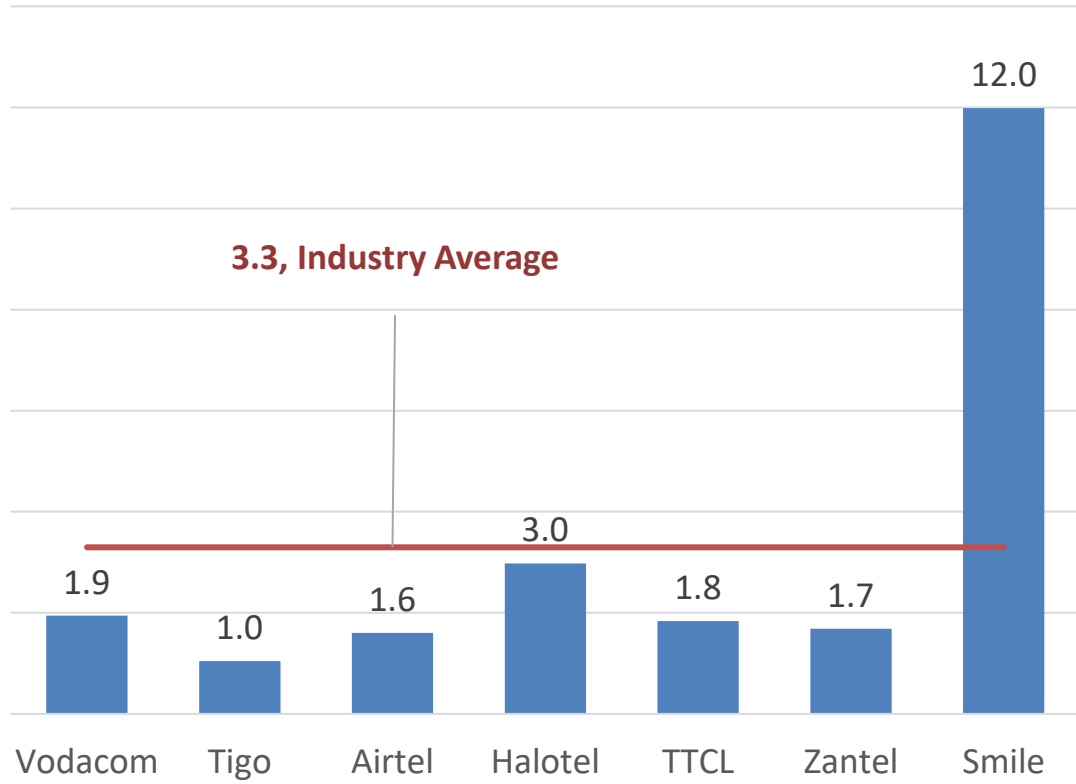
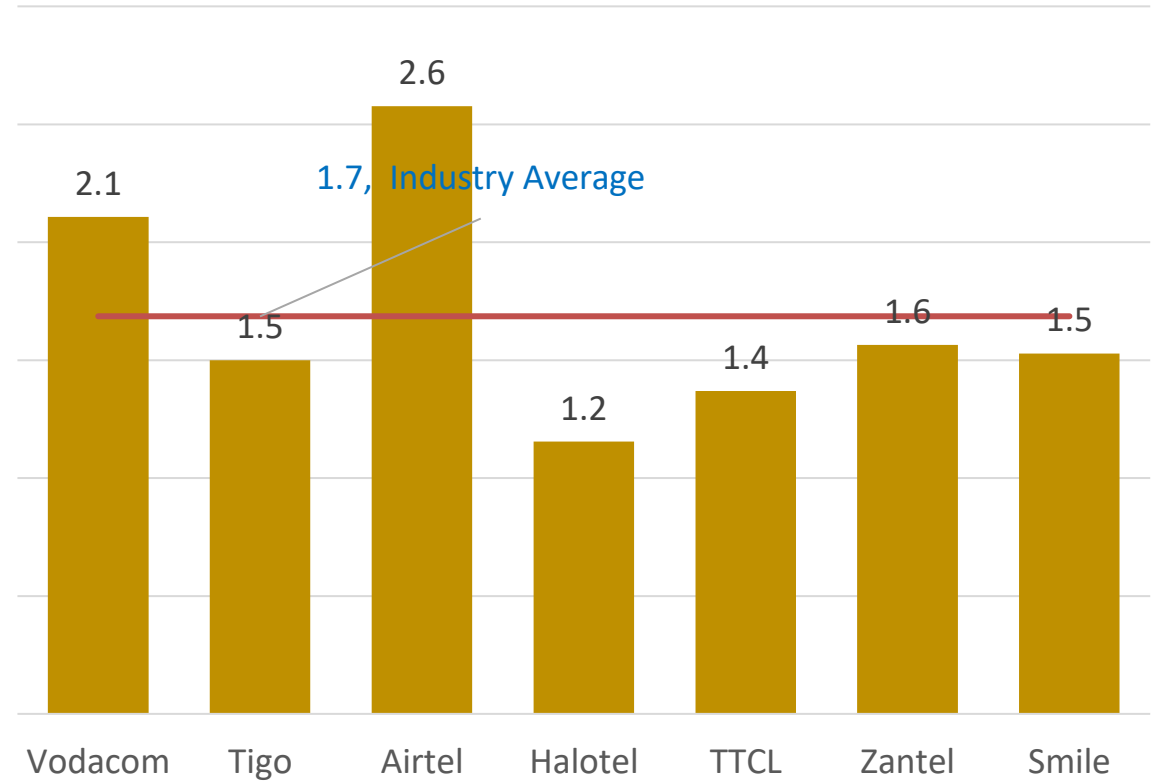


Fig. 1.4e Disaggregated Data Bundle Tariff in TZS



1.5 Overall Summary of Industry Average Tariffs (IAT)

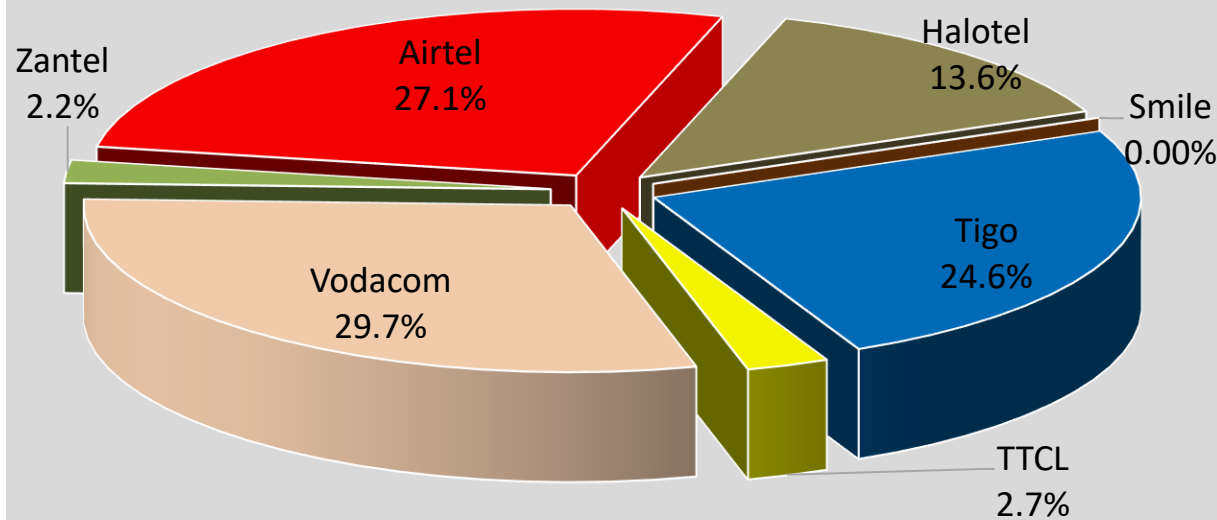
Destination	Basic Tariffs (Price/Min)		Disaggregated Bundle Tariff (Price / unit)
On Net	39	On Net Min	7.4
Off Net	39	Off Net Min	8.3
EA	1,369	SMS	3.3
Other Int.	2,217	MB	1.7
Local SMS	17		
International SMS	243		

2. TELECOM SUBSCRIPTIONS

2.1. Number of Telecom Subscriptions and Market Shares

Operator	JULY	AUGUST	SEPTEMBER
Airtel	14,326,262	14,509,979	14,650,164
Halotel	7,850,119	8,029,551	7,372,054
Smile	11,211	11,298	1,649
Tigo	12,968,375	12,912,996	13,332,026
TTCL	1,339,627	1,432,896	1,481,761
Vodacom	16,015,377	16,223,138	16,088,754
Zantel	1,157,600	1,178,267	1,189,183
TOTAL	53,668,571	54,298,125	54,115,591

Fig. 2.1 Operators' Subscription Market Shares

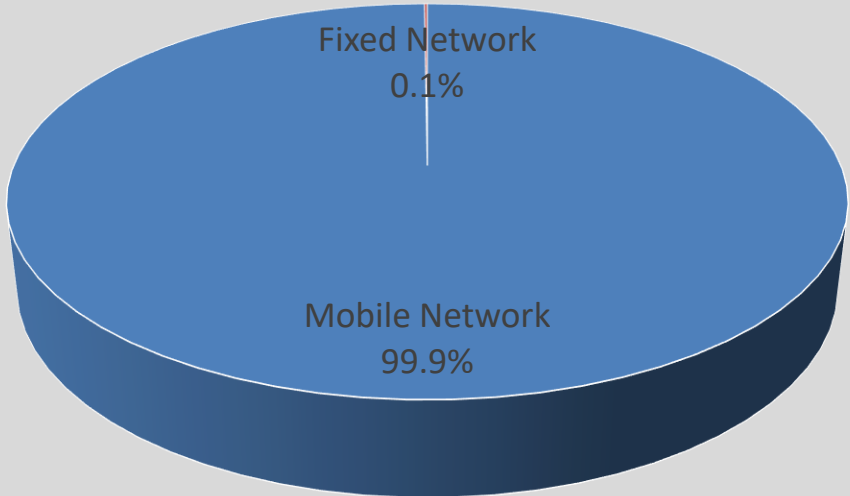


This is the subscription Market Shares for September 2021

2.2 Subscriptions to Mobile and Fixed Network

NETWORK	JULY	AUGUST	SEPTEMBER
Mobile Network	53,597,755	54,227,162	54,045,018
TTCL	70,816	70,963	70,573
ZANTEL	0	0	0
Fixed Network	70,816	70,963	70,573
TOTAL	53,668,571	54,298,125	54,115,591

Fig.2.2: Mobile and Fixed Operators Subscription Market Shares

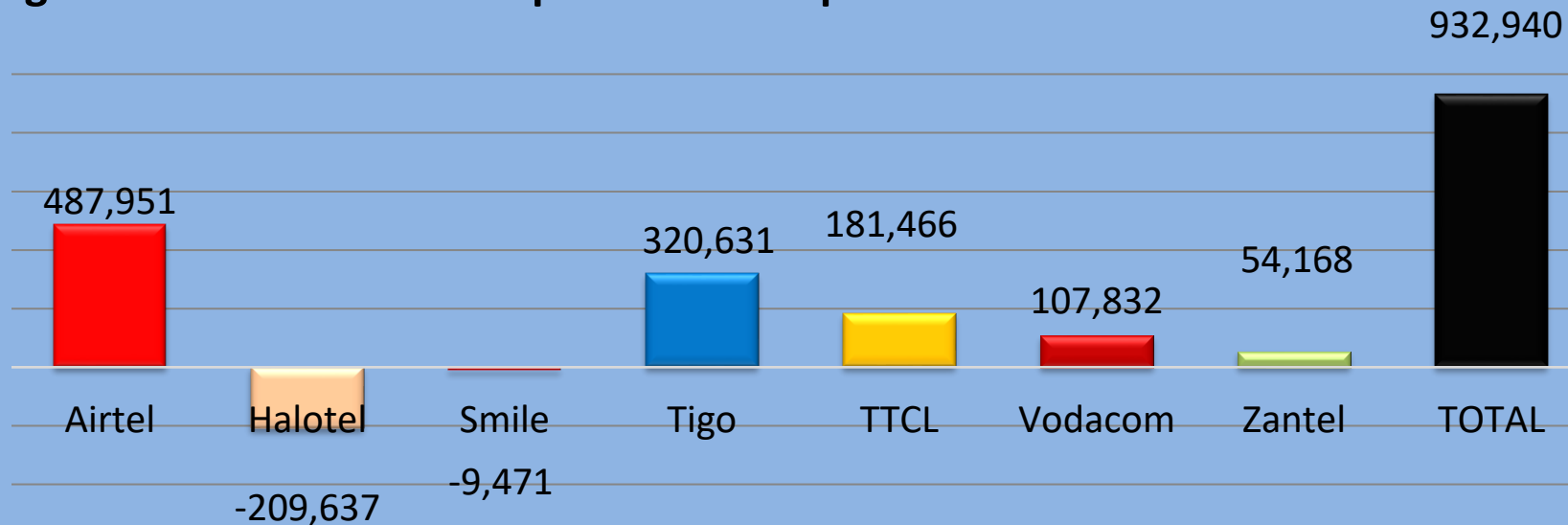


Market Share for Sept 2021

2.3 Addition of Subscriptions per Operator in this quarter

Operator	JULY	AUGUST	SEPTEMBER	Net addition
Airtel	164,049	183,717	140,185	487,951
Halotel	268,428	179,432	-657,497	-209,637
Smile	91	87	-9,649	-9,471
Tigo	-43,020	-55,379	419,030	320,631
TTCL	39,332	93,269	48,865	181,466
Vodacom	34,455	207,761	-134,384	107,832
Zantel	22,585	20,667	10,916	54,168
TOTAL	485920	629554	-182534	932,940

Fig. 2.3 Addition of Subscriptions in this quarter

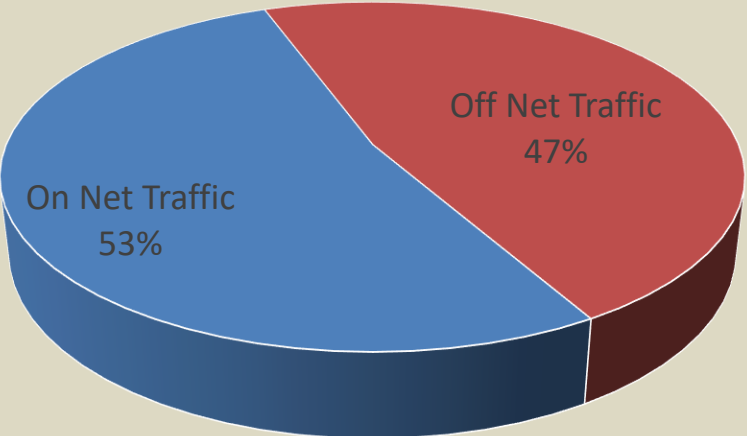


3. VOICE TRAFFIC MINUTES

3.1 Local Traffic

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
On Net Traffic	4,451,388,684	4,568,740,839	4,256,960,722	13,277,090,245
Off Net Traffic	3,872,783,146	4,006,410,080	4,034,330,382	11,913,523,608
TOTAL	8,324,171,830	8,575,150,919	8,291,291,104	25,190,613,853

Fig. 3.1 Local Traffic Minutes Proportions



3.2 International Traffic

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
Traffic to EA	768,388	732,793	700,099	2,201,280
Traffic From EA	1,366,770	1,304,762	1,280,972	3,952,504
Traffic to other Int	1,852,369	1,839,749	2,104,363	5,796,481
Traffic From Other Int	4,364,477	4,315,339	3,901,849	12,581,665

Fig 3.2a Traffic Minutes to/From EA Countries

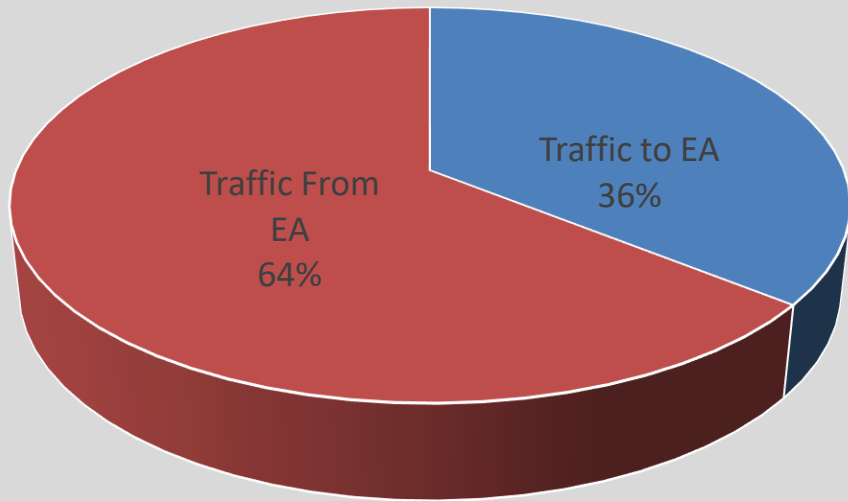
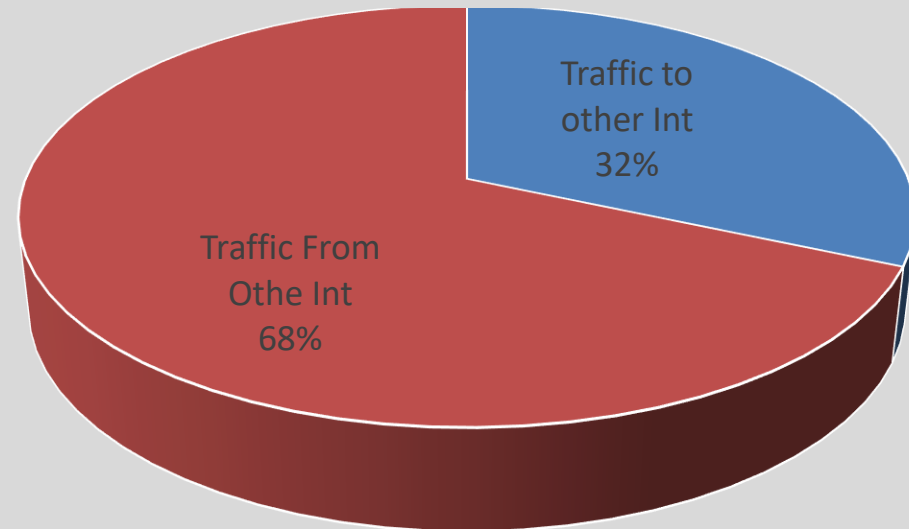
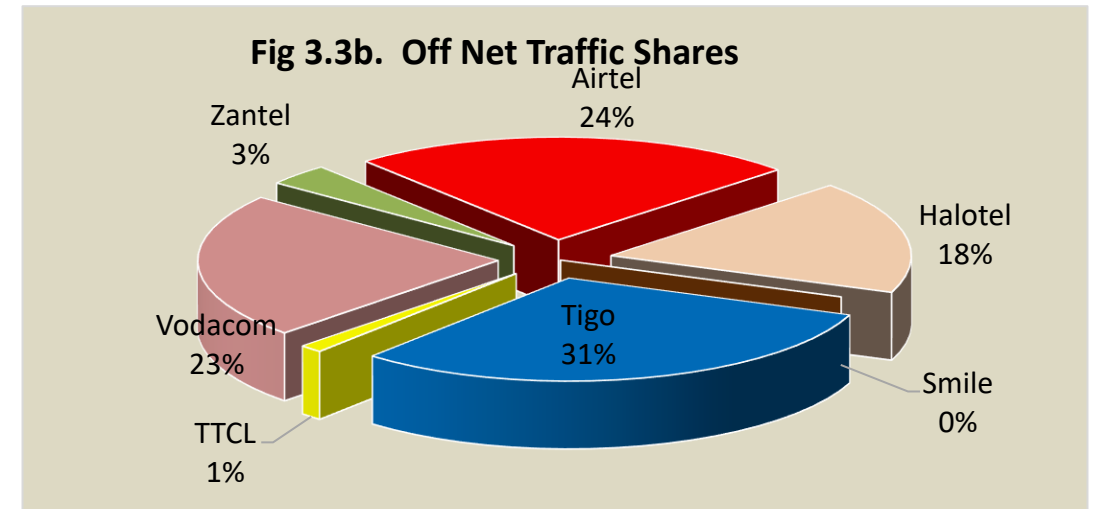
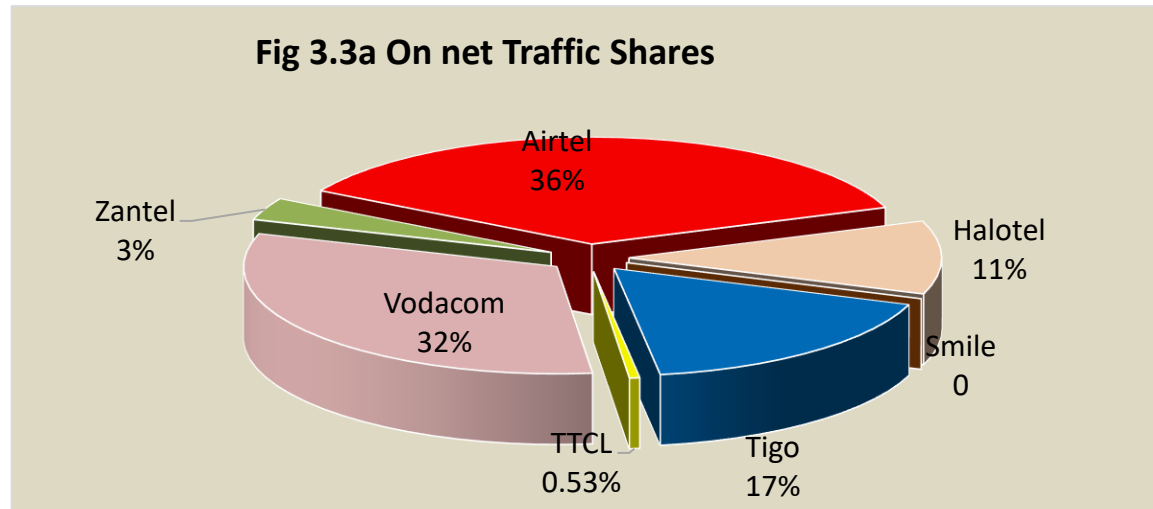


Fig 3.2b Traffic Minutes to/From other Internationals

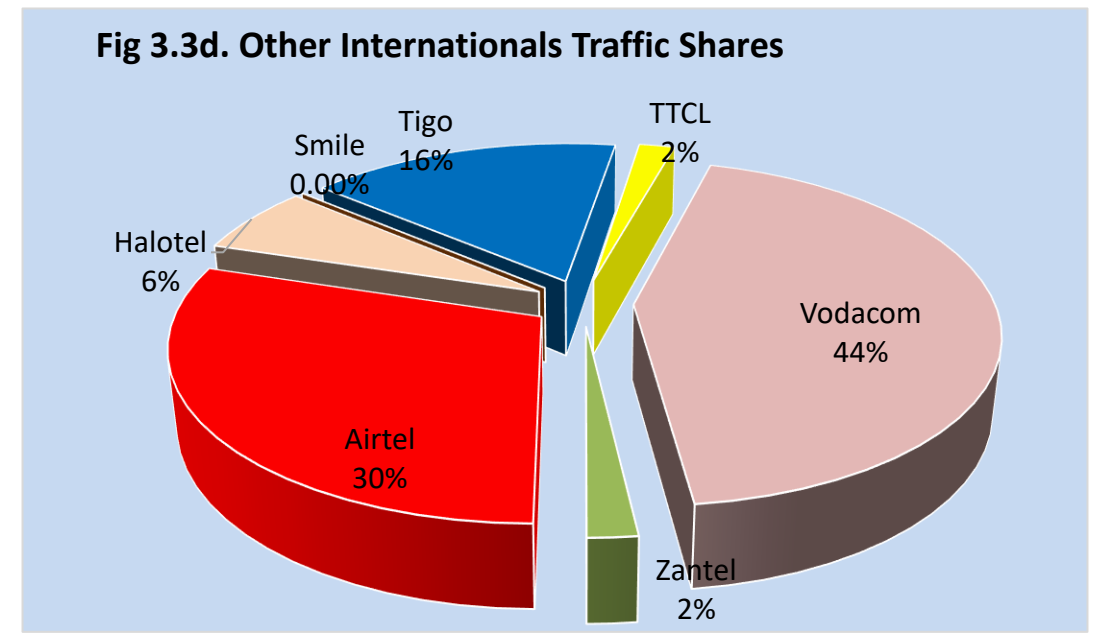
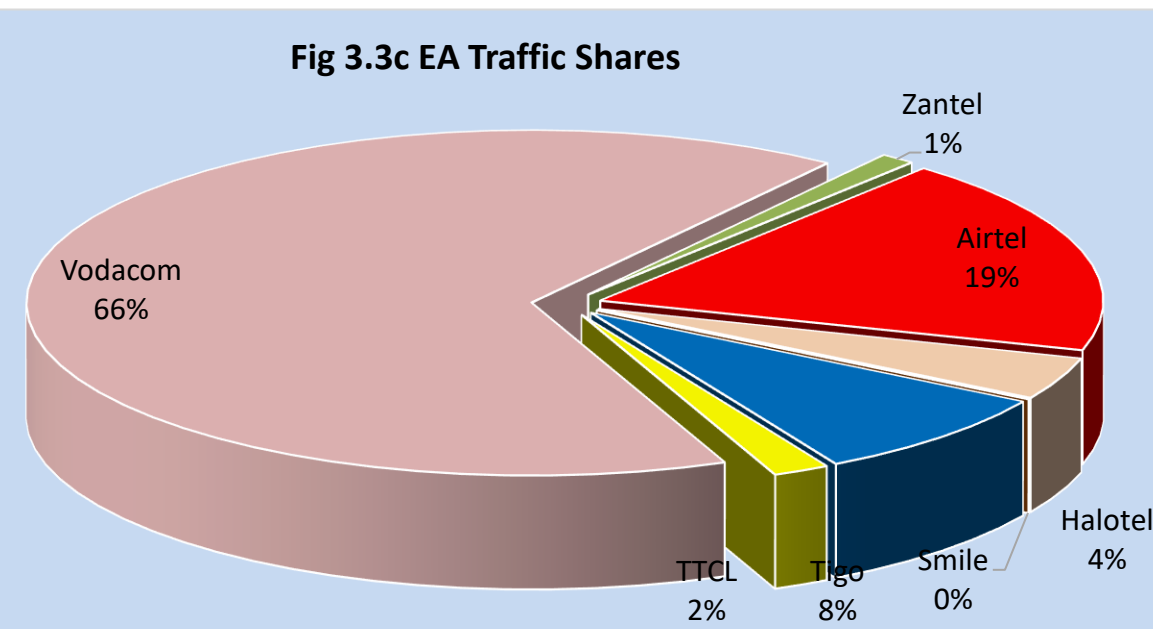


3.3 Percentage Shares of Traffic Minutes Per Operators as of September 2021

3.3(a) Local Traffic Minutes



3.3(b) International Traffic



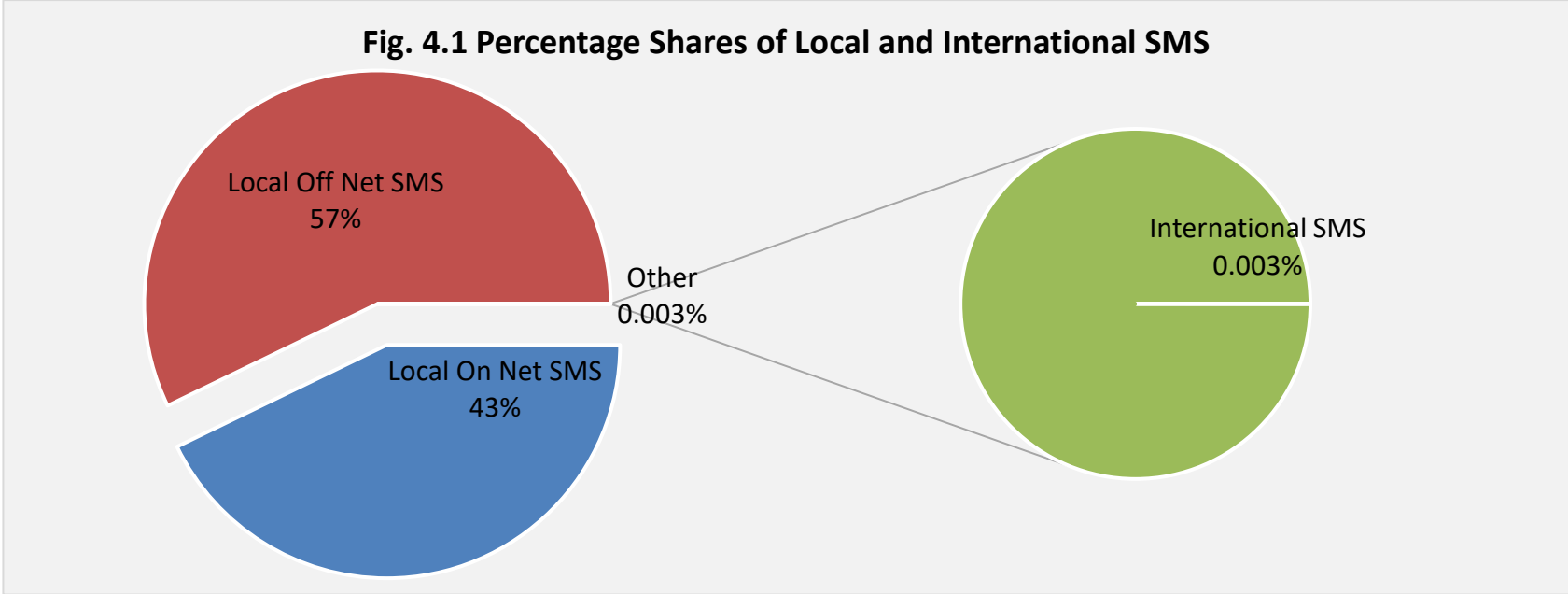
3.4 Average Minutes Used Per Subscriptions (AMU)

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
On net	83	84	79	246
Off Net	72	74	75	220
EA	0.01	0.01	0.01	0.04
Other Internationals	0.03	0.02	0.02	0.07
TOTAL	155	158	153	466

4. NUMBER SHORT MESSAGES (SMS)

4.1 Local and International SMS

Destination	JULY	AUGUST	SEPTEMBER	TOTAL
Local On Net SMS	5,068,936,190	5,141,268,173	5,033,383,956	15,243,588,319
Local Off Net SMS	6,726,748,783	6,853,874,339	6,779,597,995	20,360,221,117
International SMS	418,101	421,953.0	289,555.0	1,129,609



4.2 Percentage Shares of SMS Per Operators as of September 2021

Fig 4.2a Percentage Shares of Local SMS

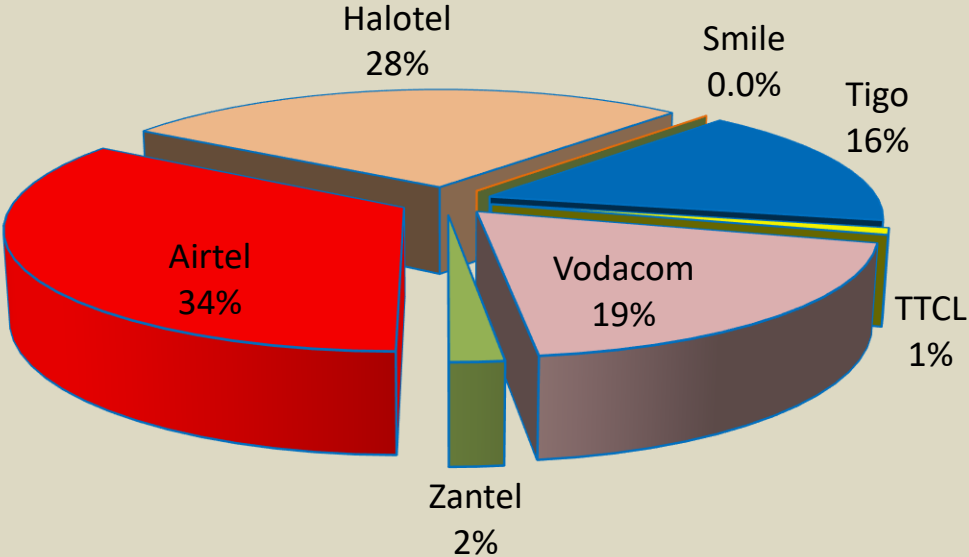
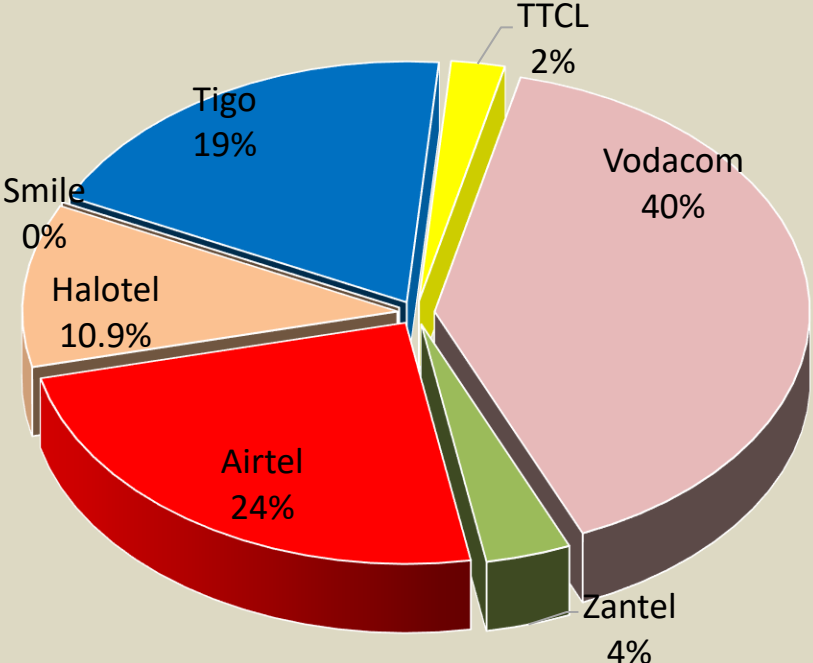


Fig 4.2b Percentage Shares of International SMS

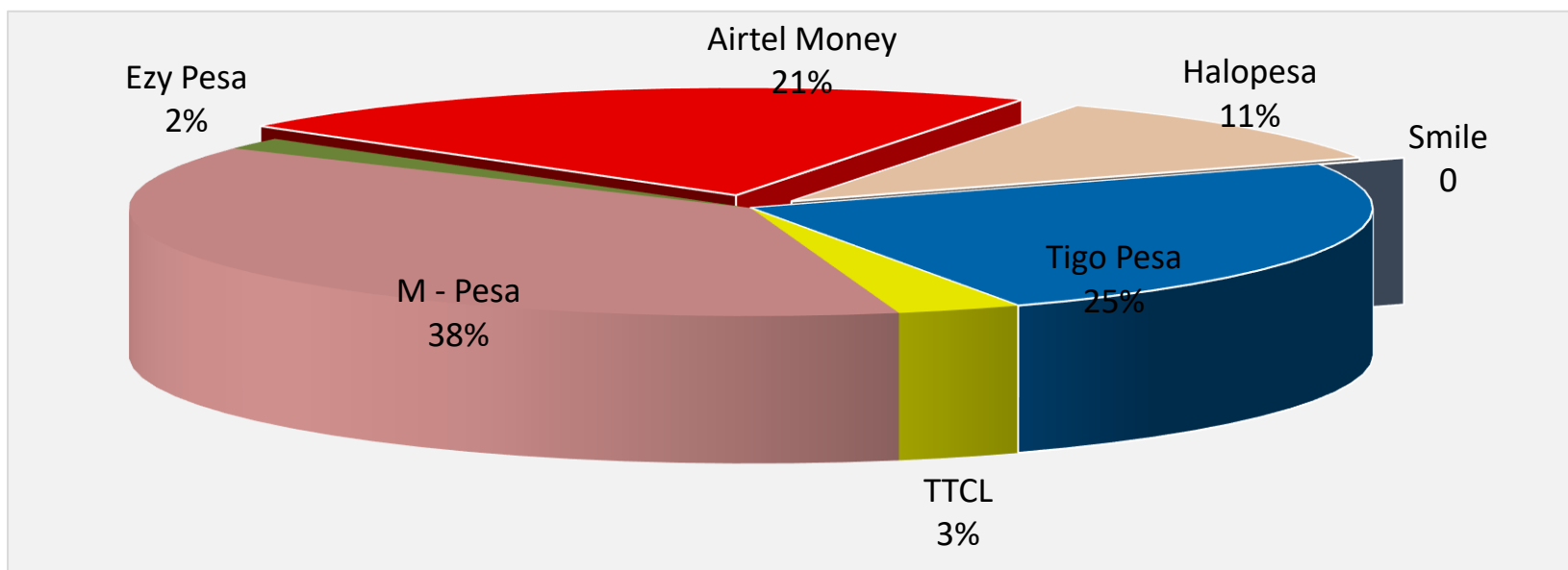


B. MOBILE MONEY SERVICES

1. Mobile Money Subscriptions (Mobile Money Accounts)

Operator	JULY	AUGUST	SEPTEMBER
Airtel Money	7,037,775	7,128,355	7,127,854
Halopesa	3,488,763	3,571,094	3,562,883
Smile	0	0	0
Tigo Pesa	8,099,969	8,088,232	8,150,496
TTCL	977,687	989,580	1,073,023
M - Pesa	13,389,162	13,151,832	12,660,205
Ezy Pesa	590,164	587,505	580,300
TOTAL	33,583,520	33,516,598	33,154,761

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



6. INTERNET SERVICES

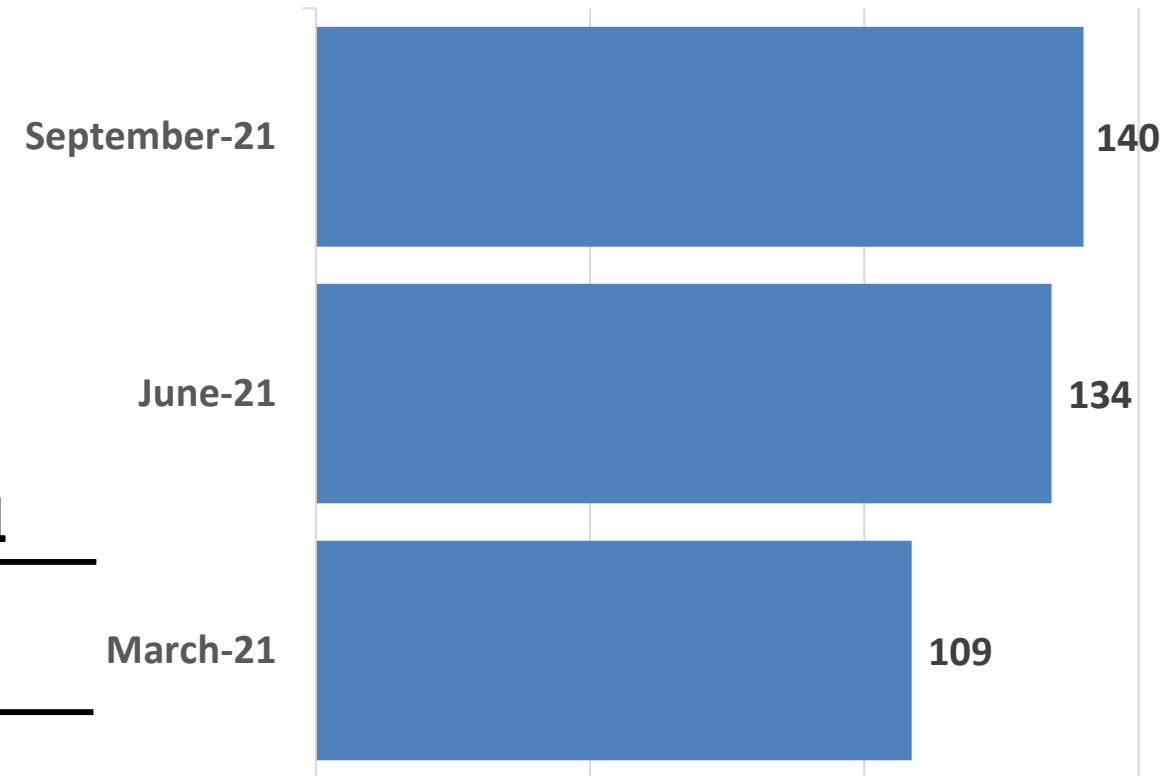
1. Estimate of Internet Users

Mar 2021	June 2021	September 2021
29,071,817	29,152,713	29,330,679

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

March-21	June-21	September-21
109	134	140

Fig 6.2 Data Traffic in Petabytes for the last three quarters



D. BROADCASTING (PAY TV) SERVICES

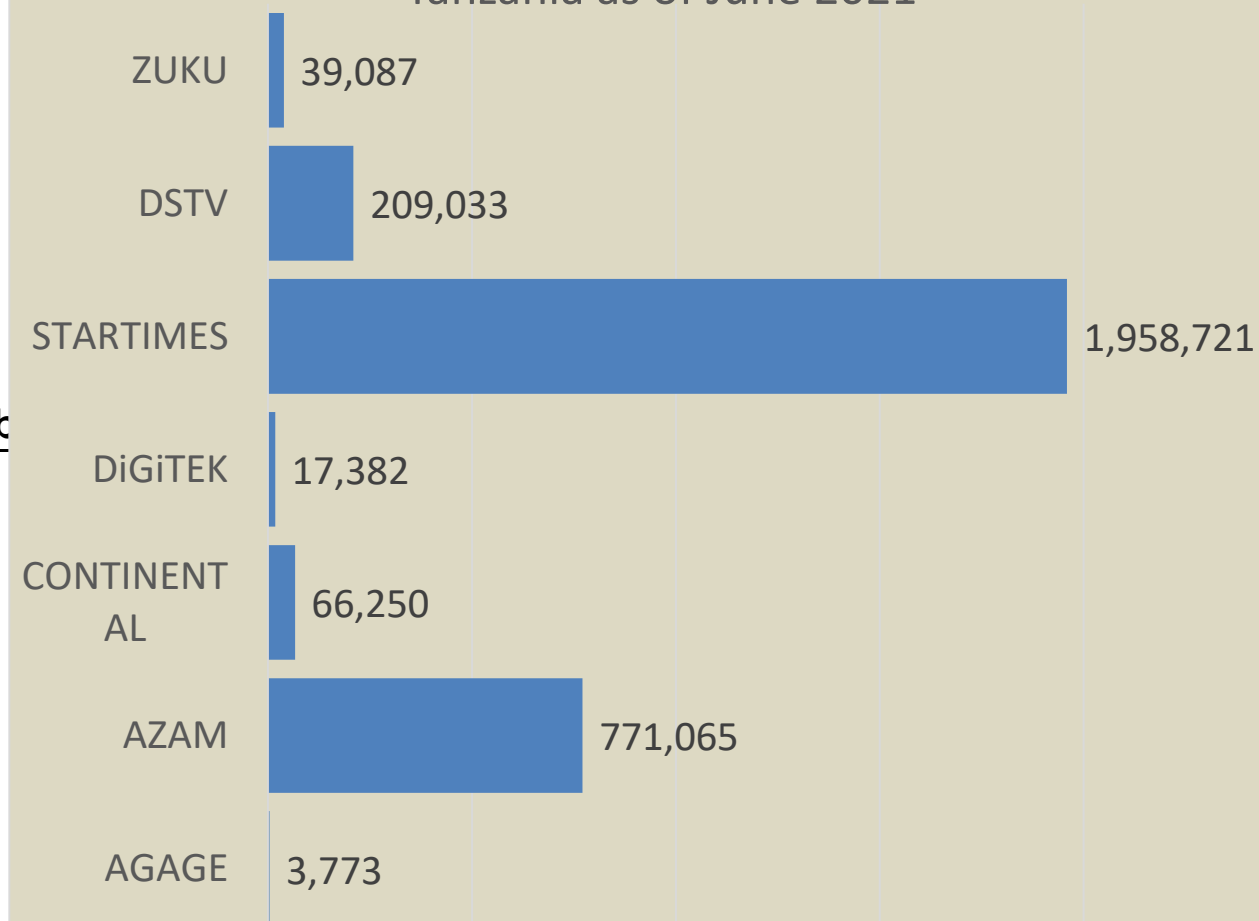
1. Number of Active Decoders for DTT up to September 2021

AGAPE -TING	1,988
AZAM	77,819
CONTINENTAL	17,382
DiGiTEK	25,333
STAR TIMES	1,438,610
TOTAL	1,561,132

2. Number of Active Decoders for DTH up to September 2021

AGAPE	1,785
AZAM	693,246
CONTINENTAL	40,917
DStv	209,033
STARTIMES	520,111
ZUKU	39,087
TOTAL	1,504,179

Fig 2. Total Number of Active decoders in Tanzania as of June 2021



E. POSTAL & COURIER SERVICES

1. Posted Items July - September 2021

	Ordinary Mails	Parcels	Packets	Documents
To Domestic	692,266	7,387	492	178,909
To East Africa	7,542	15	641	284
To Rest of the World	243,882	391	20,746	3,515
To International	251,424	406	21,387	3,799
TOTAL	943,690	7,793	21,879	182,708

2. Delivered Items July - September 2021

	Ordinary Mails	Parcels	Packets	Documents
From EA	11,102	97	813	456
From the Rest of the World	358,948	3,074	26,268	12,848
TOTAL	370,050	3,171	27,081	13,304

Fig.1 Posted Items to Domestic and International

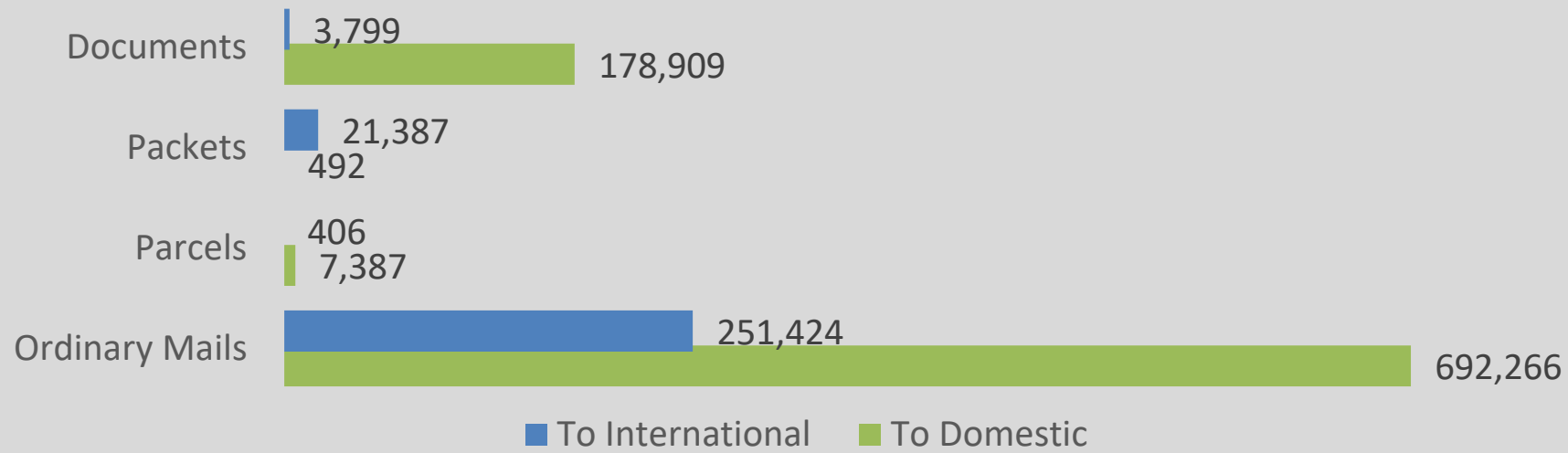
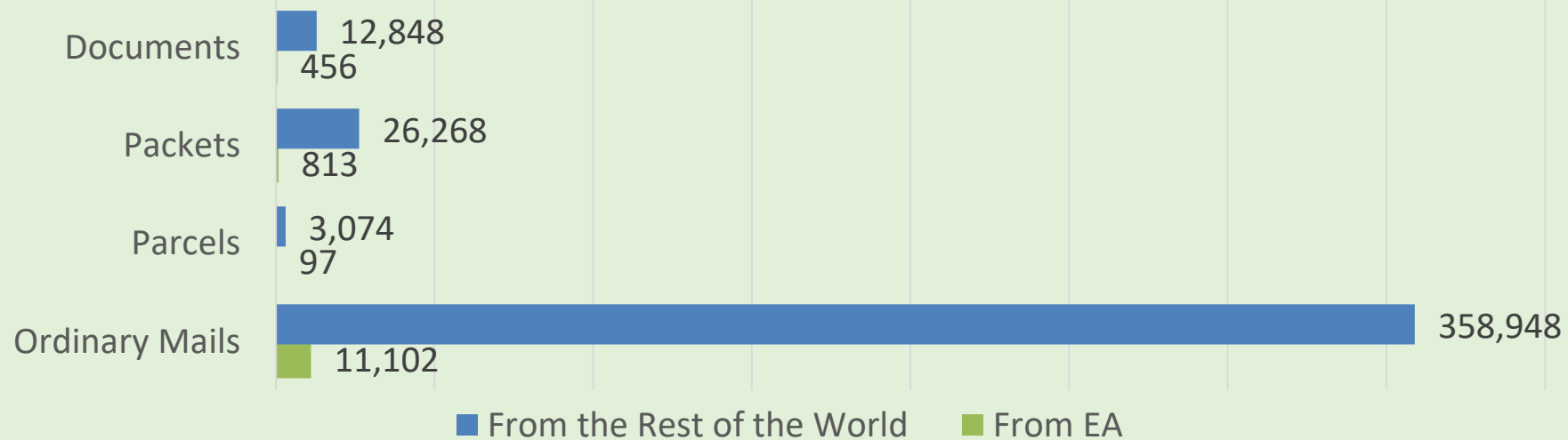


Fig.2 Delivered Items from EA and Rest of the World



F. SUMMARY OF COMMUNICATIONS STATISTICS

1. TELECOM SERVICES

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%

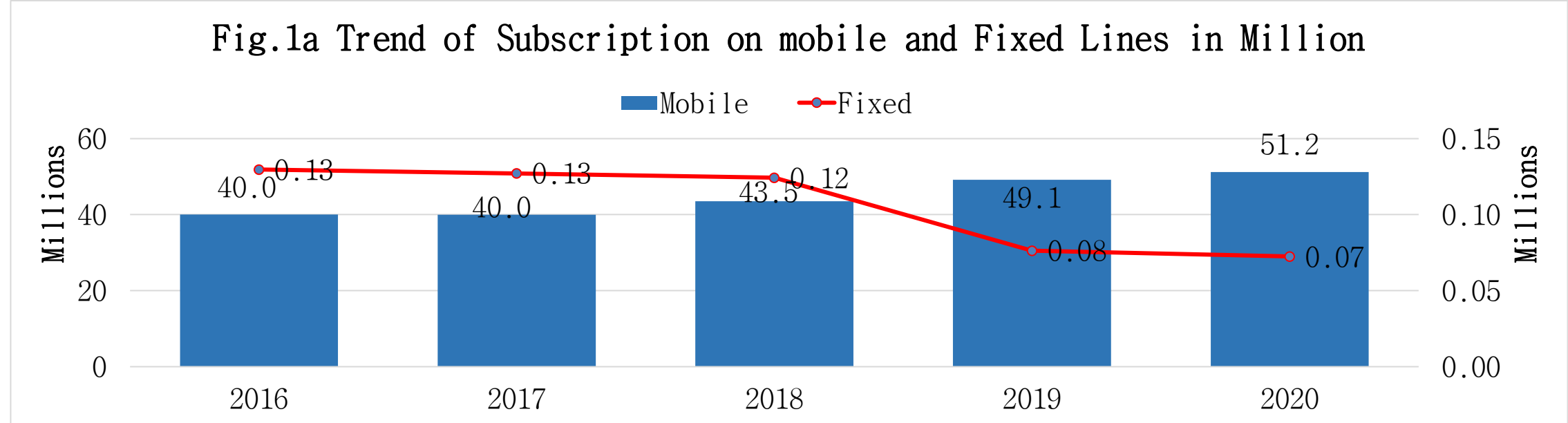
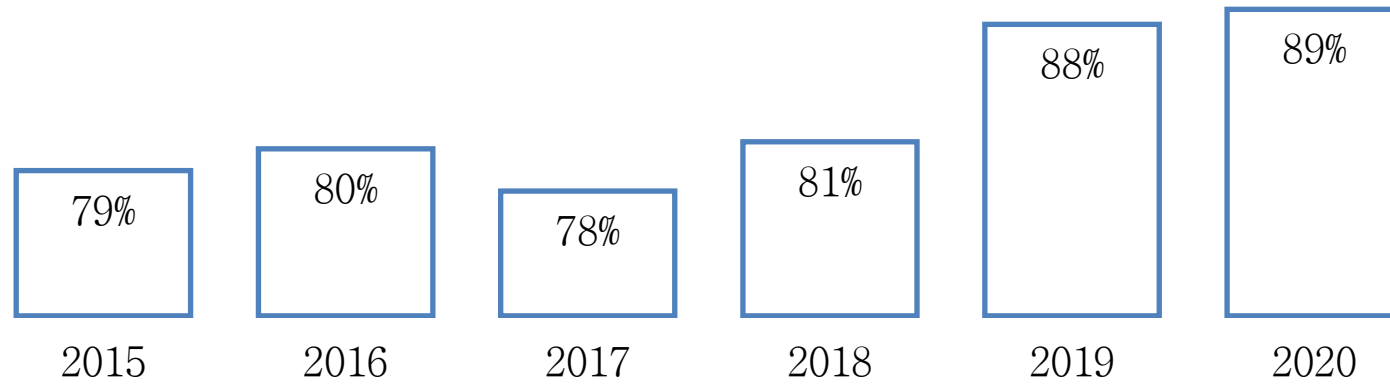


Fig.1b Voice Telecom Penetration



1c. 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	45,084,726
Traffic from International	221,145,509	171,320,372	104,148,723	81,094,882	67,089,598	60,284,372

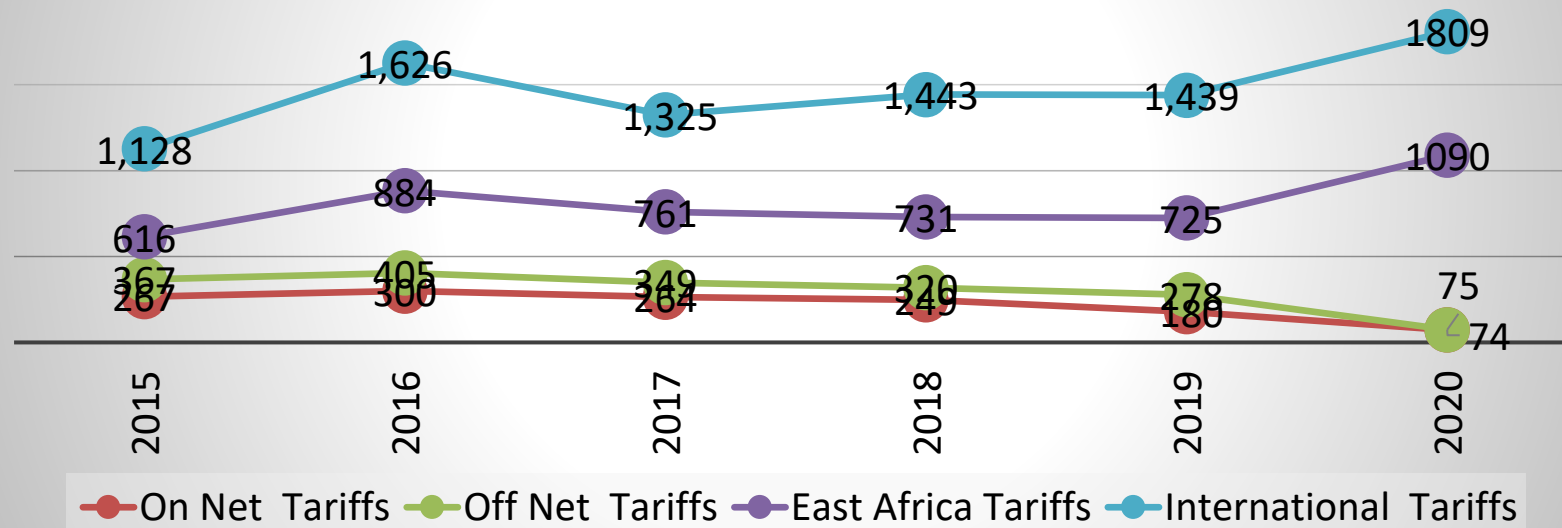
1d. Tarffic (in Minutes - To and From East Africa and International

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	35,346,205
Traffic from Other International	167,067,290	91,445,274	60,303,122	54,933,170	45,100,536	44,877,723

1e. 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

Fig 1e: Industry Average Pre-paid Tariff per Minute for Voice Telecom

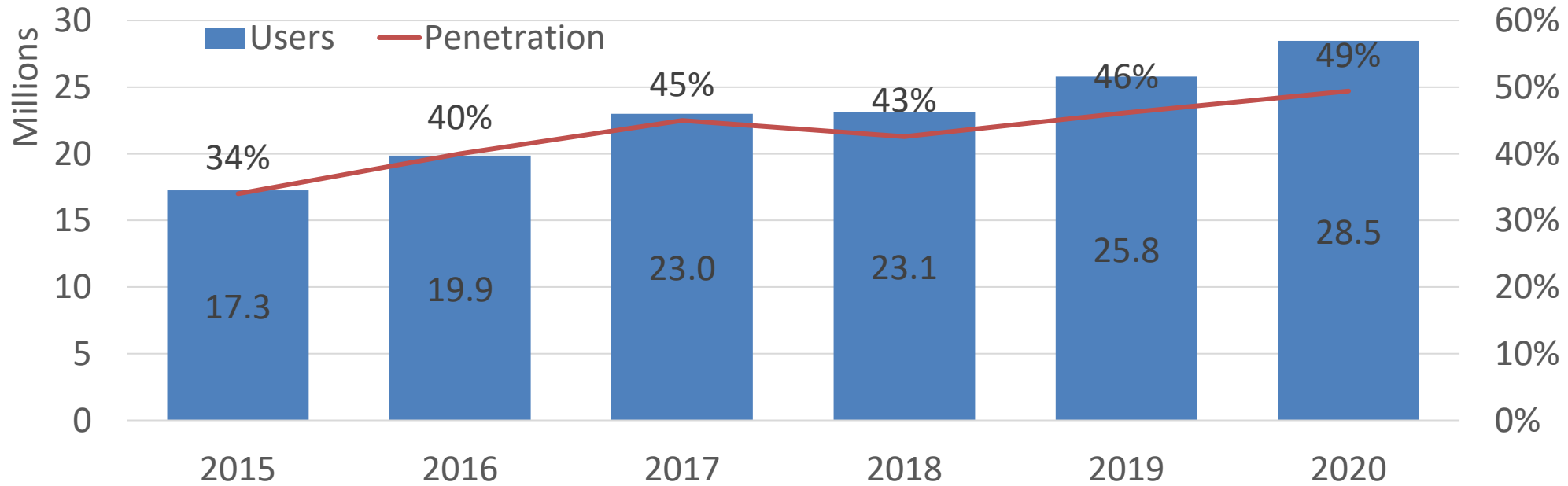


2. INTERNET SERVICES

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. 2a: Estimated number of Internet Users



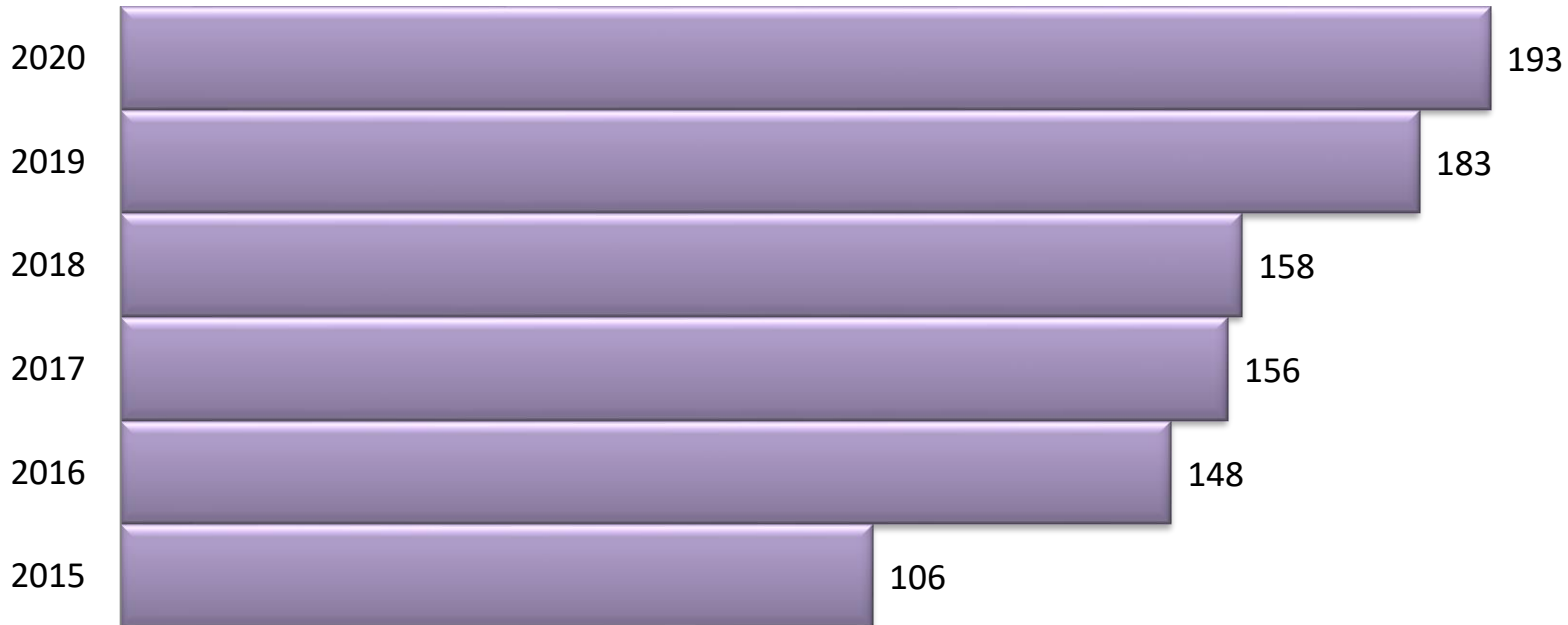
3. BROADCASTING SERVICES

3a. Number of Digital Terrestrial Television (DTT), Digital To Home (DTH) and TV Stations

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

3b. Number of Radio Stations

Fig. 3b Number of Radio Stations



4. POSTAL SERVICES

4a Postal Service Providers

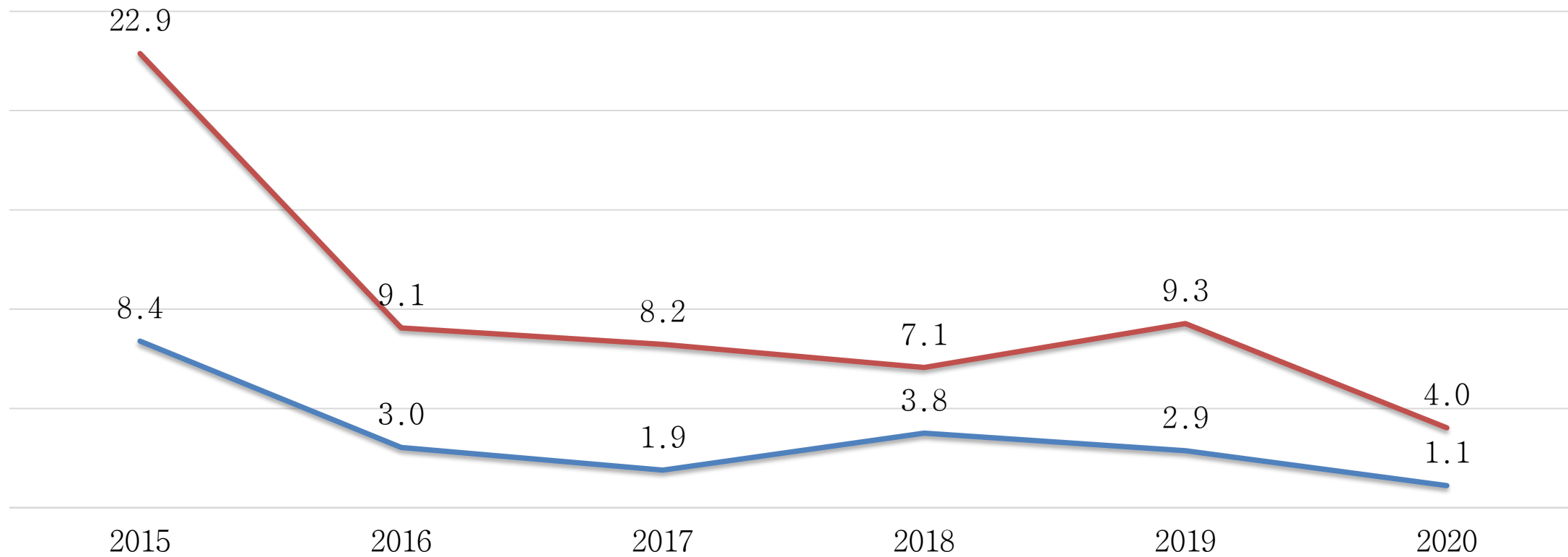
CATEGORY	2015	2016	2017	2018	2019	2020
Public	1	1	1	1	1	1
International	8	8	7	6	7	7
East Africa	4	2	1	2	3	3
Domestic	8	8	14	15	27	29
Intracity	6	9	5	4	9	15
Intercity	9	5	7	1	45	64
Total	36	33	35	28	92	119

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.4b. Posted Items (Millions)

— International Posted Items — Domestic Items



4c. 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

