Nigerian **Telecommunications** Sector

(SUMMARY REPORT: DECEMBER 2016)

Report Date: January 2017

Data Source: National Bureau of Statistics / Nigerian Communication Commission (NCC)

NATIONAL BUREAU OF STATISTICS

Contents

Telecommunications Data

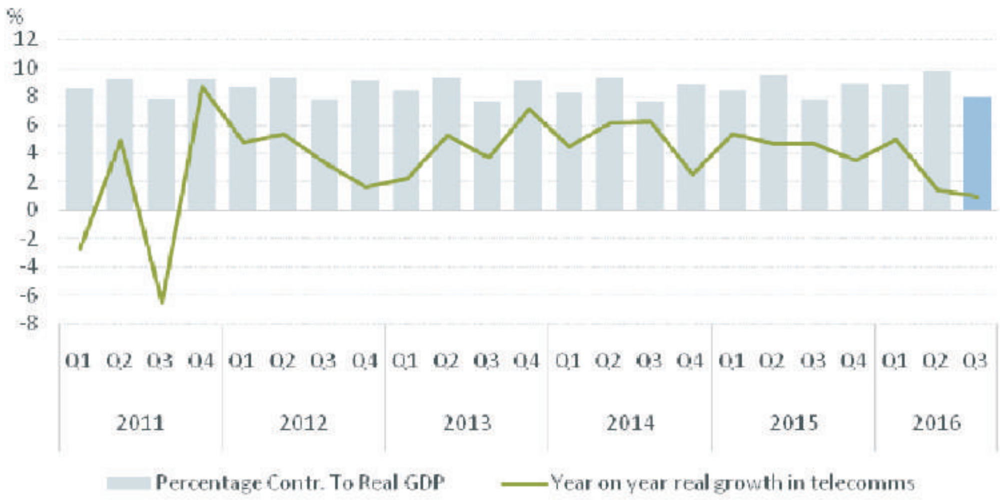
The telecommunications data used in this report were obtained from the National Bureau of Statistics (NBS) and the Nigerian Communication Commission (NCC). Variables obtained from NBS include Gross Domestic Product contribution and growth, whilst NCC indicators include those on subscribers to mobile and internet services by provider, porting activities and information on tariffs. All data are subject to amendments by NCC and should be treated as preliminary.

Telecommunications in GDP and Growth

In real terms, the telecommunications sector contributed N 1,399 billion to GDP in the third quarter of 2016, or 8.0%, which represents a decrease of 1.8% points relative to the previous quarter. However, due to differing seasonal patterns, telecommunications tends to account for the lowest share of GDP in the third quarter. The share of telecommunications in total real GDP had declined throughout 2010 to 2014, but for the last six quarters growth in telecommunications has been higher, meaning the trend has reversed.

Although growth in the telecommunications sector remained positive, in contrast with the economy as a whole, year on year growth nevertheless dropped in real terms from 1.5% in the previous quarter to 0.9%, the lowest rate since 2011 Q3.

Figure 1: Percentage Contribution of telecommunication to constant price GDP, and annual growth



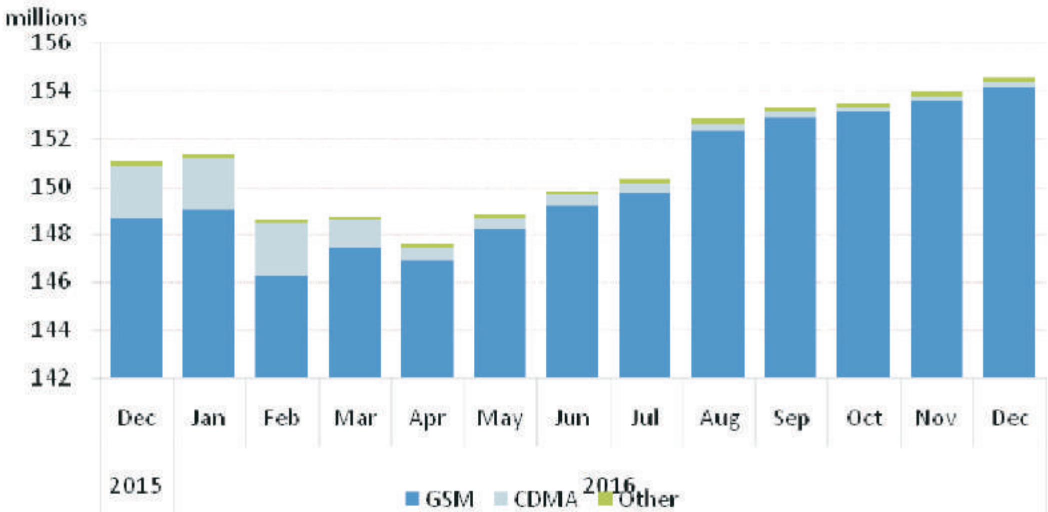
Subscribers as of September 2016

The total number of subscribers has increased rapidly over the past decade; at the end of 2005 there were 19,519,154 subscribers, but by the end of 2015 there were 151,017,244, which is equivalent to an increase of 13,149,809 every year. However, growth has been declining recently,possibly resulting from high market penetration leaving less room for large expansion.

In December 2016 – the end of the fourthquarter – there were 154,529,780 subscribers, compared with 153,299,535 in September 2015, which represents a quarterly increase of 0.80%. Growth had continued unabated since April, before which subscriber numbers had fallen for several months. The yearly increase in total subscriber numbers was 2.33%, which is slightly higher than the yearly increase of 1.75% recorded in the previous quarter. Last quarter's growth rate has been revised up slightly (from 1.73%) following the inclusion of VoIP services, in addition to the four services (GSM, CDMA, Fixed Wired and Wireless) discussed in previous reports. The numbers are small relative to the total, possibly due to the service being newer.

As in the previous quarter, the increase in subscriber numbers was despite a quarterly fall in CDMA subscribers of 21.26%, which compounded previous quarterly falls leading to year on year fall of 89.87% in December, a fall surpassed only by the year on year fall of 89.88% in November. The number of fixed wireless subscribers also recorded a large decline, of 12.54% compared to the previous quarter and 55.03% year on year. However, by far the most popular technology type is GSM, and therefore this technology type has a much larger effect on movements in the total number of subscribers.

Figure 2: Total number of subscribers each month, Dec 2015 – Dec 2016



Source: NBS, NCC
Note: Y-axis has been truncated

Subscribers by Technology Type

In contrast to previous publications, subscriber data is broken into five sections according to the technology type used, following the inclusion of the newer VoIP technology by NCC.This stands for "Voice over Internet Protocol", and so far, the only provider recorded by NCC is Smile. The other technology types include twomobile technologies (Global System for Mobile Communications (GSM)and Core Division Multiple Access (CDMA)) and two fixed lines, either wireless or wired.Mobile subscribers using GSM dominate, and accounted for 99.74% of the total in December 2016, followed by CDMA with 0.14% of the total, whist fixed wired and wireless make up 0.08% and 0.02% respectively.VoIP also accounted for 0.02%. The dominance of GSM users has increased since December 2015 when 96.22% of subscribers used this technology type; largely as a result of the continuing decline of CDMA users. The number of subscribers using fixed wireless lines has also decreased sharply, although this was from a low level and therefore only had a small effect on the total. The proportion of fixed wired lines remained relatively stable.

The dominance of GSM over CDMA in the mobile technology is characteristic worldwide; GSM accounted for over 80% of the global market in 2009 Q2 according to industry estimates. With GSM technology, it is cited as being easier to switch networks, and it is regarded as being more accessible for international use, especially given that some markets (such as in Europe) have mandated the technology by law. However, CDMA is more prevalent in the United States.

Mobile Subscribers (GSM)

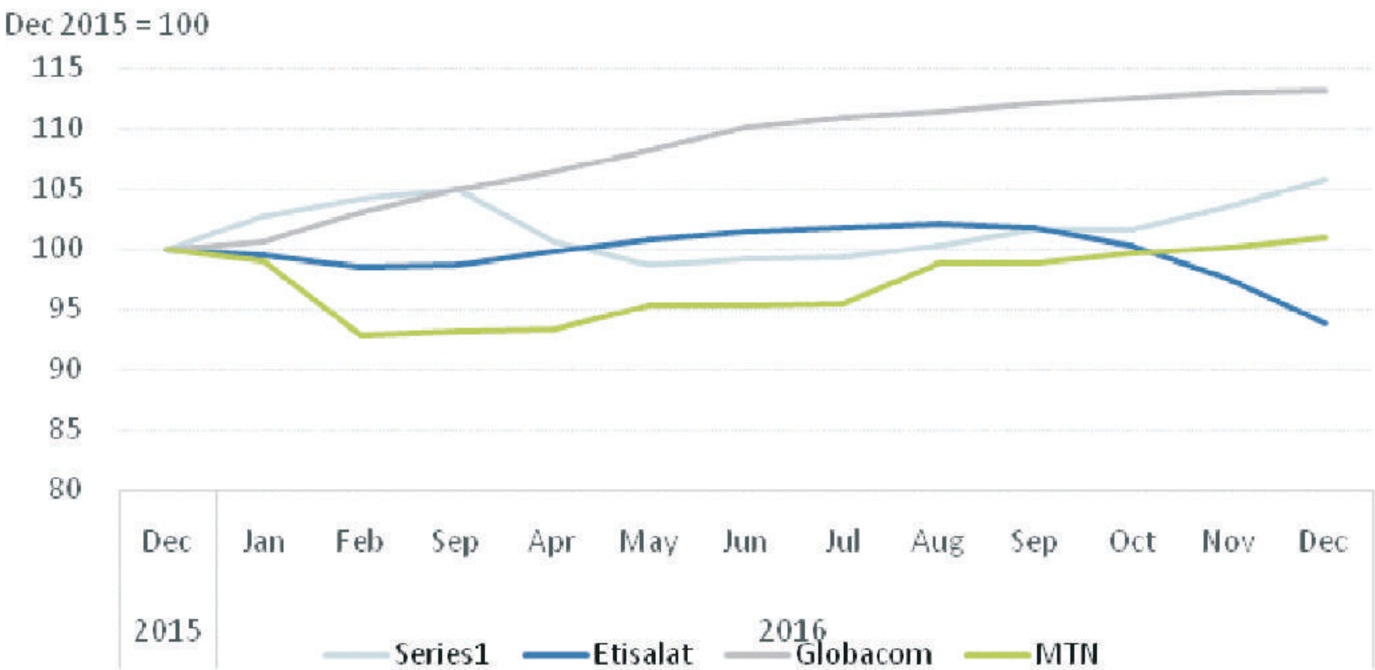
In December 2016, the total number of GSM subscribers was 154,124,602, an increase of 5,443,240, or 3.66% relative to December 2015. This is 0.69% points higher than the year on year increase in the previous quarter. The number of GSM subscribers has now increased in every month since April. Compared to the previous quarter, there were 1,287,605 more GSM subscribers in December, at the end of the fourth quarter, an increase of 0.84%.

The largest quarterly increase recorded by any GSM provider was Airtel, whose number increased by 4.09%, from 32,775,916 to 34,116,409. By contrast, Etisalat recorded their largest quarterly decrease in subscriber numbers yet, of 7.65%, and were the only company to record a decrease in December.

As a result, there were 20,809,889 Etisalat subscribers, compared with 22,534,800 at the end of the last quarter. Globacom and MTN had 37,357,843 and 61,840,461 subscribers respectively, and recorded quarter on quarter growth of 1.06% and 2.12%.

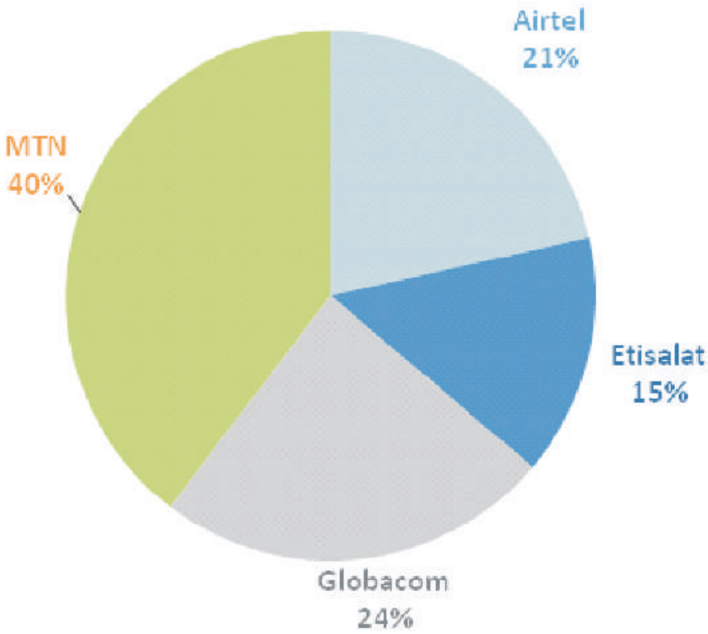
Broadly speaking, the year on year performance was similar to the quarterly performance of GSM providers. Etisalat was the only provider to record a decline in subscriber numbers, of 1,351,401, or 6.10%. Airtel gained 1,848,108 subscribers, a yearly increase of 5.73%. MTN gained 588,704 subscribers, an increase of 0.96% year on year. The largest yearly increase in the number of subscribers however was Globacom, who recorded an increase of 4,358,459 subscribers, or 13.21%. This accounted for 80% of the total increase in GSM subscribers, despite MTN remaining the larger provider.

Figure 3: GSM subscribers relative to Dec 2015 by provider, Dec 2015 – Sep2016



These trends did not change the overall ranking of GSM providers in terms of size. MTN accounted for 40.12% of subscribers; a slightly smaller share of the market than at the end of 2015, but larger than in any intervening quarters. Etisalat also recorded a decline in its market share relative to the previous year, and in December 2016 accounted for 13.50% of subscribers. Airtel and Globacom both increased their shares over the same period, to 22.14% and 24.24% respectively. Globacom's increase was larger however, at 2.04% points, compared to 0.43% points for Airtel.

Figure 4: Share of total GSM subscribers by provider, Dec 2016



Mobile Subscribers (CDMA)

In December 2016, at the end of the third quarter of 2016, there were 217,566 CDMA subscribers, which represents a decline of 21.26% relative to the end of the previous quarter. However, this decline was less significant than those recorded in previous quarters: in the second and third quarter the number declined by 61.19% and 39.15% respectively. As a result of these quarterly declines, the number of CDMA subscribers fell from 2,148,727 in December 2015, to 217,566 in December 2016, a decline of 89.87%.

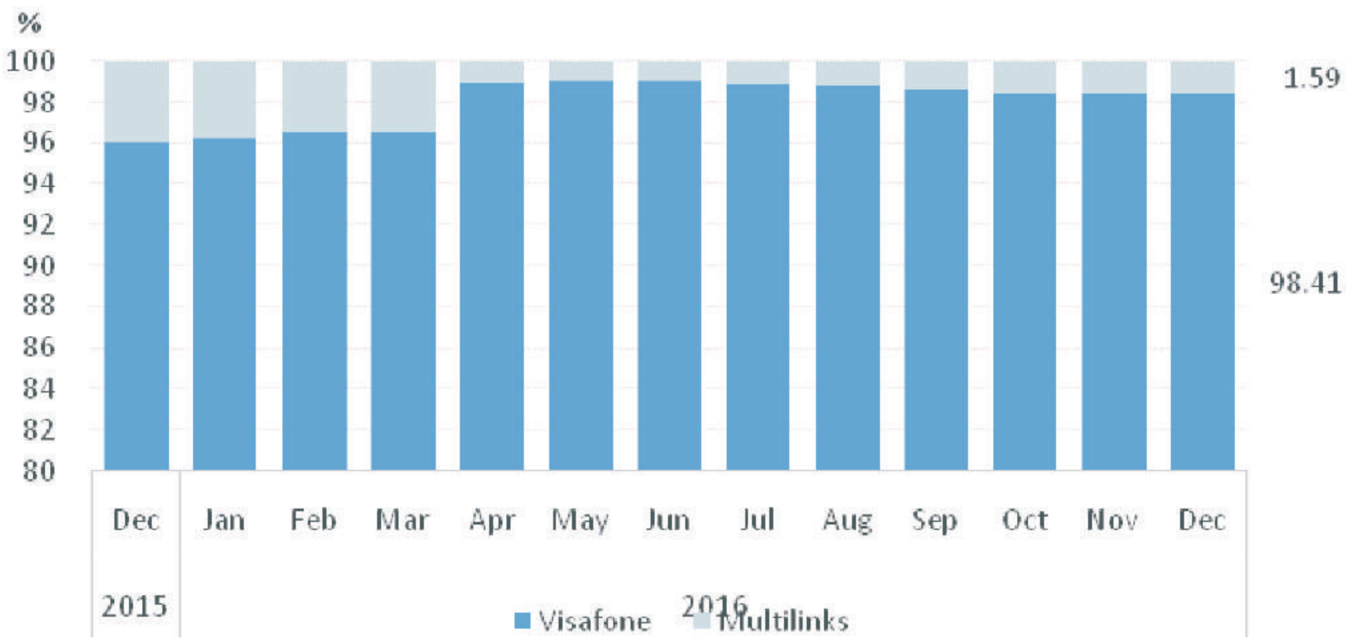
The number of Multilinks subscribers remained unchanged relative to the previous quarter, at 4,460. This has been the number of Multilinks subscribers recorded by NCC since May 2016. The quarterly decline therefore entirely resulted from the number of Visafone subscribers falling from 271,844 in September to 213,106 in December 2016, a decline of 21.61%. However, both providers recorded year on year falls, of 90.04% for Visafone and 47.08% for Multilinks. Despite the larger yearly fall recorded by Visafone, they remain the dominant CDMA provider. Their share was 97.95% in December 2016, slightly lower than the shares of 98.39% in September 2016 and of 99.61% in December 2015.

Fixed Wireless Line

As with CDMA subscribers, the number of fixed wireless line subscriptions fell in December 2016, by 12.54% relative to September 2016, and by 55.03% relative to December 2016. Since September 2015, the number of fixed wireless subscribers has fallen every month, except for December 2016 in which there was no change.

As with CDMA subscribers, the number of Multilinks subscribers recorded by NCC has remained the same since May 2016, at 428, and therefore this provider recorded no quarterly change. Visafone however recorded a quarterly decline of 12.71%. Year on year, Multilinks recorded a much larger decline than Visafone, of 82.07% compared to 53.91%, although in absolute terms Visafone's decline was greater, given the larger number of Visafone subscribers. Given these trends, Visafone's share of fixed wireless subscriptions was 98.41%, compared to 98.61% in September 2016 and 96.00% in the December of the previous year.

Figure 5: Share of Fixed Wireless line subscribers, by provider, Dec 2015 – Dec 2016



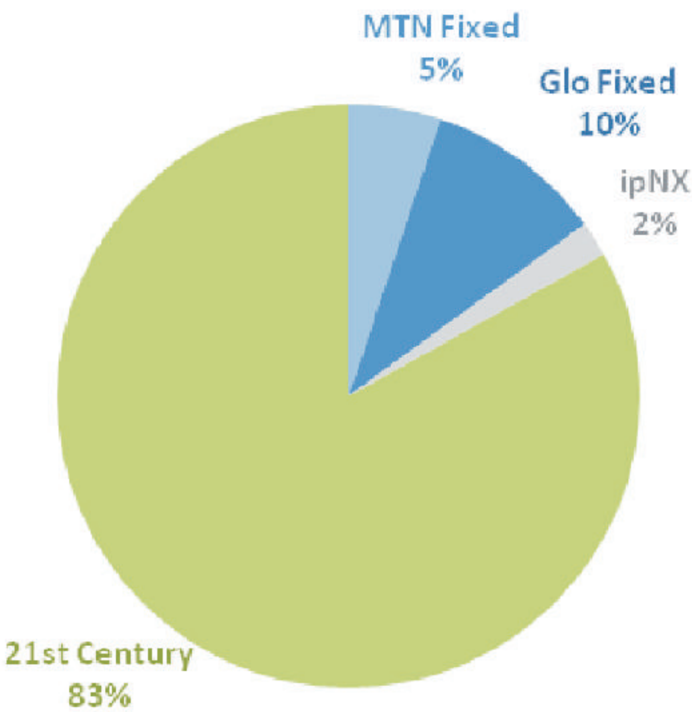
Fixed Wired Line

Compared to subscribers with other technology types, the number of fixed wired line subscribers remained stable. There were 127,648 subscribers in December 2016, only 0.19% more than the 127,564 recorded in September, and only 0.07% more than the 127,410 recorded in December of the previous year.

This stability in the overall number masks large changes in subscriber numbers with each provider. The largest change was with MTN, who recorded a quarterly decline of 24.40%, and a yearly decline of 33.41%, and recorded 6,495 subscribers in December 2016. IpNX also saw declines in their subscriber numbers, with a quarterly decline of 4.60% and a yearly decline of 12.58%, and therefore recorded 2,498 subscribers in December 2016. In percentage terms, the increases in subscriber numbers of the remaining two providers were considerably smaller, however due to the relative size of each provider, the increases were slightly larger in absolute terms, resulting in a small increase overall in fixe wired line subscriptions. There were 12,643 Glo Fixed subscribers in December 2016, an increase of 1.12% relative to the previous quarter and of 7.97% relative to the previous year. 21st Century had 106,042 subscribers, a quarterly increase of 2.08% and a yearly increase of 2.83%.

These movements represented a continuation of trends seen in previous quarters. 21st Century, already by far the largest provider, increased its share of the fixed wired market to 83.07%, from 81.44% in September 2016 and 80.94% in December 2015. Similarly, Glo Fixed increased its share to 9.90%, from 9.80% in September 2016 and 9.19% in December 2015, entrenching its position as the second largest provider. MTN Fixed and IpNX each recorded declines in their market share; MTN's share was 5.09% in December 2016, compared with 6.73% in September 2016 and 7.65% in December 2015, and IpNX's share was 1.93%, compared to 2.03% and 2.22% in the corresponding periods.

Figure 6: Share of total Fixed Wired Line subscriptions, by provider, Dec 2016



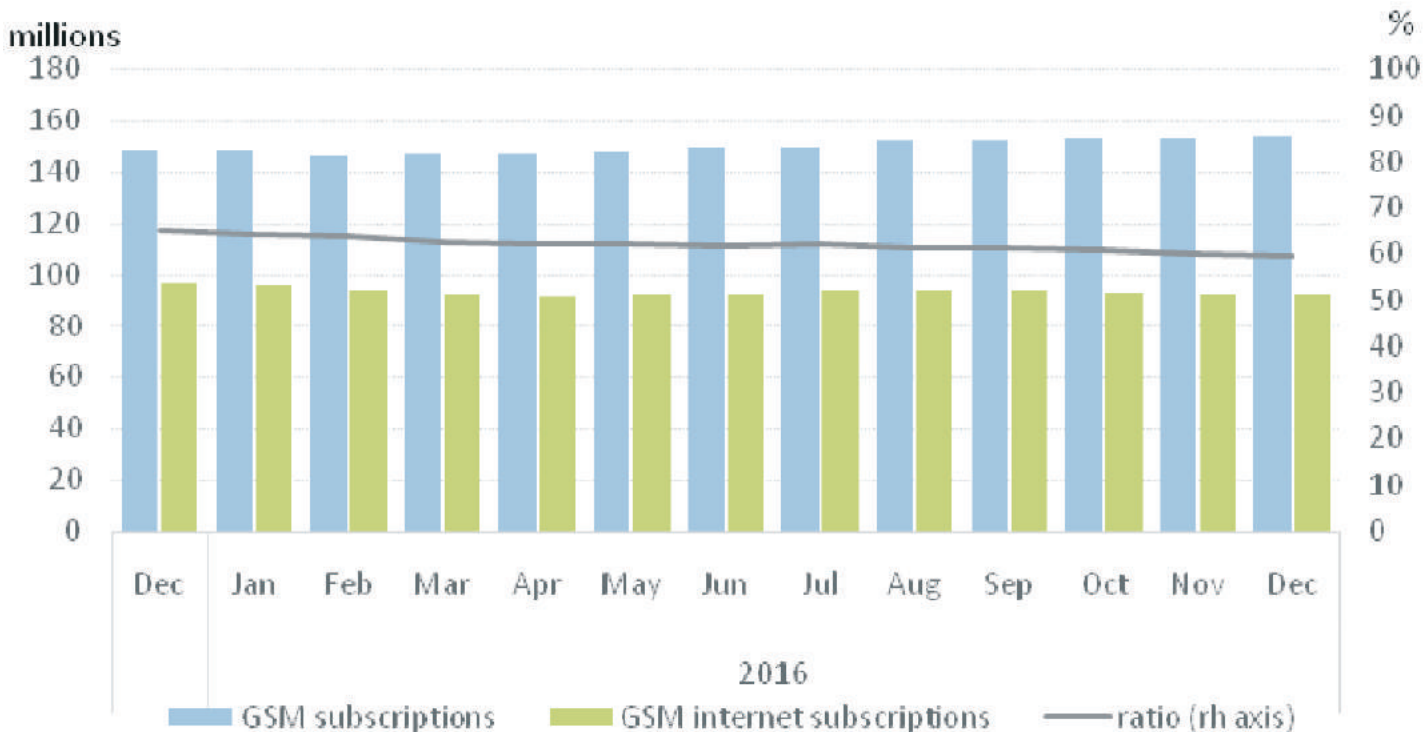
VoIP

NCC has started to record a fifth technology, VoIP (Voice over Internet Protocol). Currently, the only provider recorded is Smile. The first month in which Smile recorded subscribers was July 2016, in which month they had 18,262. This increased steadily and consistently until November, when 33,142 subscribers were recorded. In December the number fell slightly, to 33,099, but this still represented growth of 18.41% relative to the end of the previous quarter in September, when there were 27,954 subscribers.

GSM internet subscriptions

Of GSM users, a total of 91,880,032 had an internet subscription with one of the four carriers of Airtel, Etisalat, Globacom and MTN in December 2016. This means that of all active GSM lines, 59.61% had an internet subscription. This proportion had been increasing throughout 2014 and 2015, but this trend reversed in 2016, in which year the proportion fell in every quarter. In December2015, the proportion was 65.26%, and in September 2016 the proportion was 61.21%. This was largely a result of a decline in MTN internet subscribers, although in recent quarters the decline in Etisalat internet subscribers has also contributed.

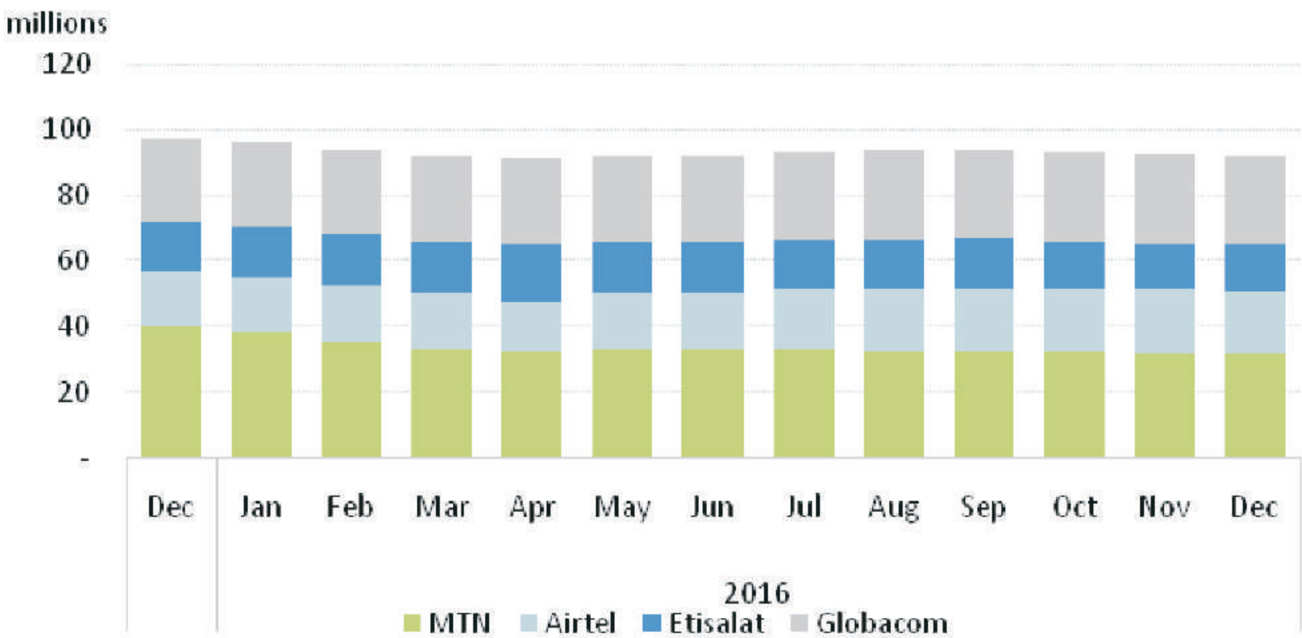
Figure 7: GSM Subscribers and internet subscriptions, Dec 2015 – Dec 2016



In contrast to the previous quarter, there was a decline in GSM subscriptions relative to the previous quarter. This decline was driven by both MTN and Etisalat. The latter provider recorded a larger quarterly decline in percentage terms, of 8.70% compared to 3.11% for MTN. However, given MTN's larger size, the declines were more similar in absolute terms. In December 2016 Etisalat had 13,752,940 internet subscribers, and MTN recorded 31,753,369 as a result. Airtel and Globacom both recorded increases, although these were smaller both in percentage and in absolute terms. Airtel had 19,363,545 internet subscribers in December 2016, an increase of 2.82% relative to the end of the previous quarter. Globacom's increase was smaller; the number of internet subscribers with this provider was 27,010,178 in December 2016, which represents a quarterly increase of 0.45%.

Year on year the picture was similar. MTN and Etisalat recorded large declines in their internet subscriber numbers, of 20.47% and 9.46% respectively. Airtel recorded the largest increase, of 15.01%, followed by Globacom with an increase of 7.69%. Although the ranking of providers remained the same in terms of internet subscription numbers, the gap continued to narrow between MTN, the largest, and Globacom, the second largest. In December 2015, MTN's share was 41.15% and Globacom's was 25.85%. However, by December 2016, MTN's had fallen to 34.56%, and Globacom's had increased to 29.40%, meaning the gap had fallen by roughly two thirds. Etisalat had always been the smallest provider, and in December their share fell to 14.97%, compared to 15.65% in the previous December. By contrast, Airtel increased their share from 17.35% to 21.07% over the same period.

Figure 8: Internet subscribers with GSM technology, by company, Dec 2015 – Dec 2016



CDMA internet subscriptions

The ratio of internet subscriptions to mobile subscriptions among CDMA providers remains low relative to GSM subscribers, and decreased further in the final quarter of 2016, to 13.93% in December from 18.81% in September 2016. Although the number of CDMA mobile subscriptions fell by 21.26% over this period, the number of internet subscriptions fell by 41.68%, from 51,973 to 30,309. Year on year the fall was less significant than in the number of CDMA mobile subscriptions however, at 79.82% compared to 89.87%. Consequently, the ratio was higher than at the end of the fourth quarter of 2015, of 6.99%. Nevertheless, GSM continues to entrench is position as the favoured technology type for internet connections

As for the number of mobile subscriptions, the number of Multilinks internet subscribers has remained unchanged since May 2016, at 4, according to NCC. This compares to 259 in December 2015, a year on year decline of 98.46%. However, this decline has not had a large effect on the overall movement, as the number was already small compared to the number of Visafone internet subscriptions. Visafone had 30,305 internet subscribers as of December 2016, at the end of the fourth quarter. This represents a quarterly decline of 41.69%, and a yearly decline of 79.79%, from 149,953 in December 2015. This decrease was still smaller than the year on year decrease in the number of Visafone mobile subscribers however (90.04%) and therefore the ratio of internet to mobile subscriptions with Visafone increased from 7.01% to 14.22%.

Porting Activities

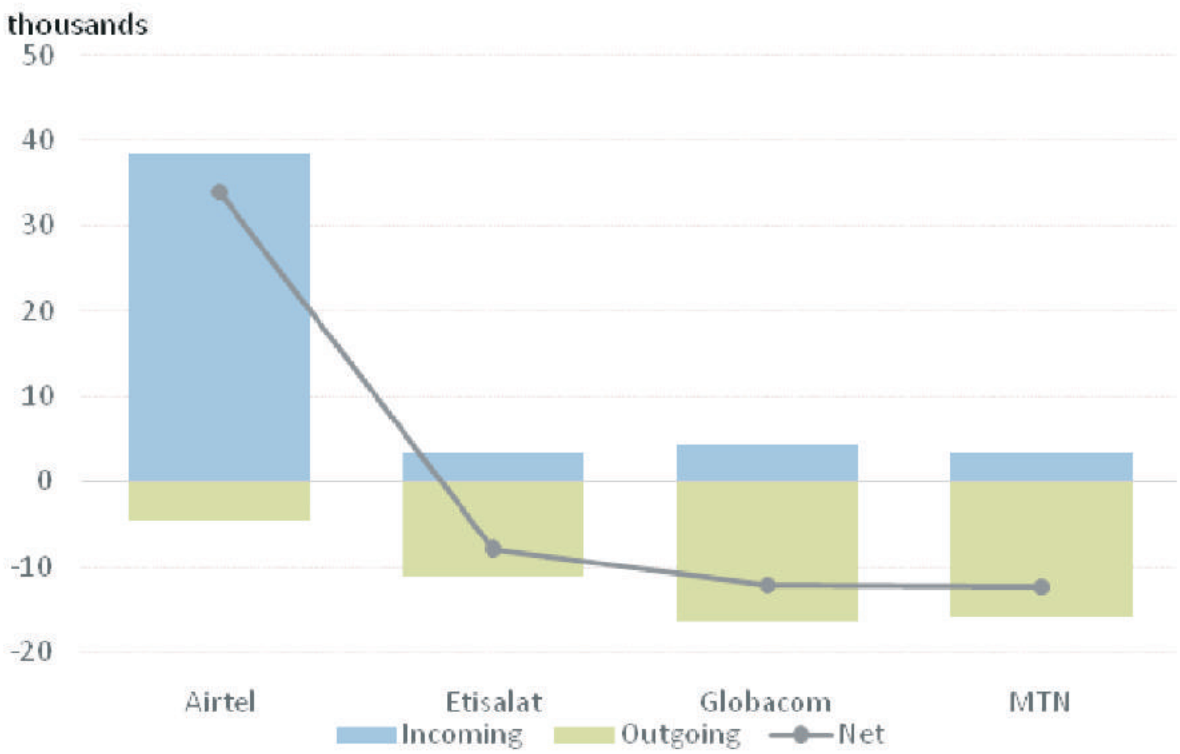
Porting activities refer to the transferal of subscribers to different network carriers. Therefore, incoming porting activities refer to those subscribers that have joined a network, whilst outgoing porting activities refer to those whom have left.The final quarter of 2016 recorded adecrease in the amount of porting activity, both relative to the third quarter of 2016 and the final quarter of 2015.

Incoming

There was a total of 49,547 incoming porters in the fourth quarter of 2016 (across all three months). This compares with a total of 55,558 in the third quarter, and 52,335 in the fourth quarter of 2016, decreases of 5.33% and 10.82% respectively. Quarter on quarter, every provider recorded a decline in incoming porting activity. As in the previous quarter, Airtel recorded the largest declines in percentage terms, with quarterly and year on year declines of 38.65% and 63.38% respectively. However, these declines were both smaller than those recorded in the previous quarter, and the decline in incoming porters switching to Etisalat was larger in absolute terms despite the fall being only 8.04%, due to the greater number of incoming porters to this provider. Globacom and MTN recorded quarterly declines of 4.52% and 6.97% respectively. However, MTN nevertheless recorded a year on year increase of 95.40%, or nearly double. Etisalat recorded a year on year increase of 6.87%, but Globacom recorded a year on year decrease of 30.18%.

Etisalat remained the top destination for incoming porters, and accounted for 77.52%, compared to 75.18% in the previous quarter. Airtel, Globacom and MTN accounted for 6.95%, 6.69% and 8.83% respectively in the final quarter of 2016.

Figure 9: Summary of Porting Activities, Q4 2016



Outgoing

There was a total of 47,871 outgoing porters in the fourth quarter of 2016, a decrease of 14.06% relative to the 55,703 outgoing porters recorded in the previous quarter, and a decrease of 8.98% relative to the 52,595 recorded in the third quarter of 2015.

Only Airtel saw an increase in outgoing porters compared to the previous quarter, of 2.43%, to reach 15,760 in the final quarter of 2016. By contrast, the largest decline in outgoing porters was recorded by MTN, whose number fell by 27.33% to reach 16,504. Etisalat and Globacom recorded declines of 2.57% and 14.46% respectively, to reach numbers of 4,471 and 11,136 in the final quarter of 2016. The year on year picture was markedly different, with Airtel and Globacom both recording large increases in the number of outgoing porters, of 60.23% and 81.90% respectively. Etisalat saw a smaller increase, of 1.36%, which meant that MTN was the exception as the only provider to witness a decrease, of 48.79%.

These trends narrowed the gap between providers in terms of share of outgoing porters. Previously MTN accounted for by far the most; in the final quarter of 2015 this provider accounted for 67.32% of outgoing porting activity, but this fell to 34.48% in the final quarter of 2016. By contrast, Airtel's share increased from 20.55% to 32.92% over the same period. Etisalat and Globacom recorded shares of 9.34% and 23.26% in the final quarter of 2016 respectively, compared to 9.21% and 12.79% in the same quarter of 2015.

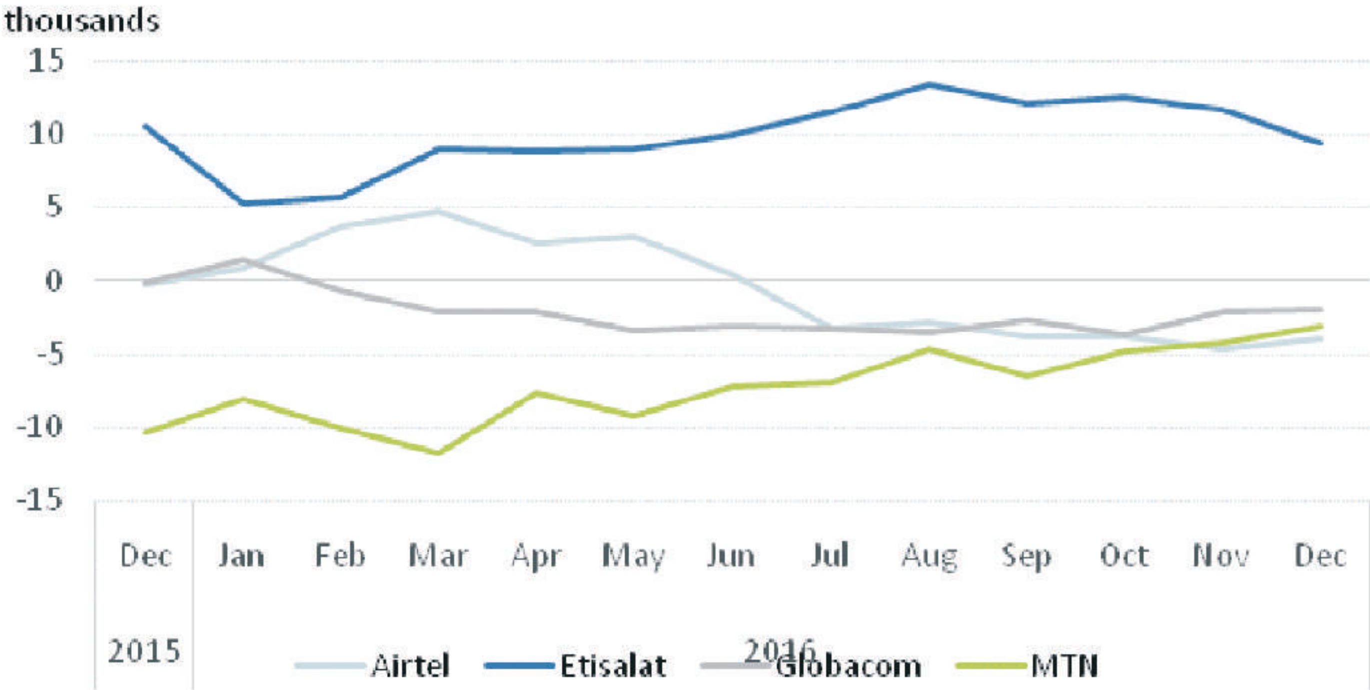
Net Porting Activities

In the final quarter of 2016 Etisalat remained the largest beneficiary of porting activities; this was despite a fall from 37,178 to 33,940 between the third and final quarters of 2016 in net terms.Although they saw a fall in outgoing porters, the fall in the number of porters switching to Etisalat was greater.

All other providers recorded net losses from porting activities. For the first time on record, MTN was not the provider to lose out the most from porting activities. In net terms, they lost 12,129 porters, compared to a net loss of 12,316 porters for Airtel. These numbers compare to net losses of 9,772 for Airtel, and 18,007 for MTN in the third quarter of 2016.

The change in net porting activity for Globacom was the smallest, they recorded a net loss of 9,544 in the third quarter, and this fell to 7,819 in the final quarter of 2016.

Figure 10: Net Porting Activities by provider, Dec 2015 – Dec 2016



Subscribers as of September 2016

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Subscribers at the end of 2005

19,519,154

Subscribers at the end of 2015

151,017,244

*Equivalent to an **increase of 13,149,809 every year***

In December 2016 – the end of the fourth quarter – there were **154,529,780 subscribers**, compared with **153,299,535 in September 2015**, which represents a quarterly **increase of 0.80%**

Subscribers by Technology Type

Mobile Subscribers (GSM)

In December 2016, the total number of **GSM subscribers was 154,124,602,** an increase of 5,443,240, or 3.66% relative to December 2015.

Mobile Subscribers (CDMA)

In December 2016, at the end of the third quarter of 2016, **there were 217,566 CDMA subscribers,** which represents a decline of 21.26% relative to the end of the previous quarter.

Fixed Wireless Line

The number of fixed wireless line **subscriptions fell in December 2016, by 12.54%** relative to September 2016, and by 55.03% relative to December 2016.

Fixed Wired Line

There were 127,648 subscribers in December 2016, only 0.19% more than the 127,564 recorded in September, and only 0.07% more than the 127,410 recorded in December of the

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Internet Subscriptions

GSM internet subscriptions

By December 2016

MTN's had fallen to **34.56%**

Globacom's had fallen to **29.40%**

meaning the gap had fallen by roughly two thirds.

Etisalat had always been the smallest provider, and in December their **share fell to 14.97%, compared to 15.65% in the previous December.**

By contrast, **Airtel increased their share from 17.35% to 21.07%** over the same period

CDMA internet subscriptions

The ratio of internet subscriptions to mobile subscriptions among CDMA providers remains low relative to GSM subscribers, and decreased further in the final quarter of 2016, **to 13.93% in December from 18.81% in September 2016.**

GSM continues to entrench is position as the favoured technology type for internet connections

The number of Multilinks internet subscribers has remained unchanged since May 2016, at 4, according to NCC.

This compares to 259 in December 2015, a year on year decline of 98.46%. However, this decline has not had a large effect on the overall movement, as the number was already small compared to the number of Visafone internet subscriptions.

Visafone had 30,305 internet subscribers as of December 2016, at the end of the fourth quarter.

Appendix - Tables

Table 1: Contribution to Basic Price GDP of Telecommunications Sector, %

	2014				2015				2016		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Constant prices	8.27	9.25	7.57	8.76	8.38	9.46	7.71	8.88	8.83	9.80	7.96
Current prices	7.95	10.53	7.41	7.57	8.55	10.96	7.58	7.72	8.70	9.43	7.51

Table 2: Annual Growth in Telecommunications Sector, %

	2014				2015				2016		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Constant prices	4.48	6.15	6.25	2.48	5.36	4.66	4.69	3.49	5.00	1.49	0.95
Current prices	9.53	8.68	15.67	15.81	12.14	9.42	8.43	9.24	7.63	-11.61	8.24

Table 3: Mobile Subscribers by Carrier

	2015				2016								
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
GSM													
Airtel	31,134,625	31,273,483	31,936,152	32,268,301	33,155,339	33,595,561	33,866,798	32,445,285	31,838,965	31,978,848	32,070,861	32,375,069	32,775,916
Etisalat	23,492,214	23,180,651	22,783,861	22,161,290	22,035,107	21,840,452	21,877,542	22,121,842	22,325,033	22,469,896	22,542,965	22,599,670	22,534,800
Globacom	31,306,472	31,994,298	32,469,350	32,999,384	33,193,174	34,003,841	34,608,793	35,128,955	35,685,287	36,320,572	36,587,393	36,752,012	36,967,712
MTN	62,493,732	63,234,827	62,597,757	61,252,387	60,639,299	56,848,516	57,045,721	57,170,274	58,339,758	58,409,767	58,506,858	60,558,569	60,558,569
Sub Total	148,427,043	149,683,259	149,787,120	148,681,362	149,022,919	146,288,370	147,398,854	146,866,356	148,189,043	149,179,093	149,708,077	152,285,320	152,836,997
CDMA													
Visafone	2,031,802	2,120,880	2,140,299	2,140,299	2,140,299	2,140,299	1,163,914	520,682	482,681	449,632	367,153	324,633	271,844
Multilinks	10,213	9,463	8,976	8,428	7,683	7,024	6,117	5,061	4,460	4,460	4,460	4,460	4,460
Sub Total	2,042,015	2,130,343	2,149,275	2,148,727	2,147,982	2,147,323	1,170,031	525,743	487,141	454,092	371,613	329,093	276,304
Fixed Wireless													
Visafone	63,396	59,863	57,358	57,358	57,358	57,358	49,596	48,438	46,395	44,659	38,248	34,360	30,288
Multilinks	2,923	2,592	2,502	2,387	2,257	2,076	1,787	506	428	428	428	428	428
Sub Total	66,319	62,455	59,860	59,745	59,615	59,434	51,383	48,944	46,823	45,087	38,676	34,788	30,716
Fixed Wired													
MTN Fixed	9,731	9,732	9,746	9,753	9,759	7,470	7,491	9,289	7,115	7,512	7,111	8,586	8,591
Glo Fixed	11,658	11,657	11,701	11,710	11,505	11,786	11,750	11,761	11,780	11,791	11,805	11,826	12,503
ipNX	2,879	2,717	2,451	2,823	2,816	2,785	2,764	2,765	2,754	2,597	2,680	2,665	2,587
21stCentury	100,986	102,959	103,019	103,124	103,173	103,191	103,191	103,452	103,502	103,552	103,842	103,877	103,883
Sub Total	125,254	127,065	126,917	127,410	127,253	125,232	125,196	127,267	125,151	125,452	125,438	126,954	127,564
TOTAL	150,660,631	152,003,122	152,123,172	151,017,244	151,357,769	148,620,359	148,745,464	147,568,310	148,848,158	149,803,714	150,243,804	152,776,155	153,271,581

Table 4: Internet Subscriptions by Carrier

	2015 Sep	Oct	Nov	2016 Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
GSM													
Airtel	17,730,955	17,800,917	16,837,282	16,835,952	16,855,609	17,079,646	17,155,181	15,305,916	17,280,089	17,325,423	17,910,307	18,519,233	18,832,238
Etisalat	15,598,070	15,407,008	15,161,307	15,189,788	15,283,903	15,231,652	15,242,856	17,194,118	15,508,024	15,253,513	15,274,493	15,248,932	15,062,650
Globacom	21,896,229	23,285,454	24,952,559	25,082,066	25,436,244	25,684,837	26,530,420	26,306,267	26,355,391	26,628,065	26,820,876	26,984,974	26,887,929
MTN	41,835,294	41,025,019	40,872,869	39,924,737	38,218,859	35,604,370	33,356,595	32,386,071	33,108,786	32,974,177	33,332,495	32,771,259	32,771,259
Sub Total	97,060,548	97,518,398	97,824,017	97,032,543	95,794,615	93,600,505	92,285,052	91,192,372	92,252,290	92,181,178	93,338,171	93,524,398	93,554,076
CDMA													
Multilinks	260	286	289	259	224	172	142	40	4	4	4	4	4
Visafone	151,530	149,781	145,953	149,953	149,953	149,953	124,768	146,348	111,042	100,739	85,180	66,772	51,969
Sub Total	152,183	151,816	150,070	146,212	149,471	146,177	124,910	146,388	111,046	100,743	85,184	66,776	51,973
TOTAL	97,212,731	97,670,214	97,974,087	97,178,755	95,944,086	93,746,682	92,409,962	91,338,760	92,363,336	92,281,921	93,423,355	93,591,174	93,606,049

Table5:PortingActivitiesbyCarrier

	2015 Sep	Oct	Nov	Dec	2016 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Incoming													
Airtel	5,347	3,074	3,445	2,885	5,280	5,752	8,177	6,859	6,829	5,527	1,716	2,423	1,475
Etisalat	12,898	11,211	12,346	12,384	6,329	7,411	11,136	11,466	11,765	12,378	13,610	14,792	13,365
Globacom	1,505	979	1,735	2,037	2,589	1,828	1,446	1,468	846	1,558	1,132	1,155	1,187
MTN	599	1,068	735	436	450	542	361	547	990	1,341	1,205	1,749	1,749
Total	20,349	16,332	18,261	17,742	14,648	15,533	21,120	20,340	20,430	20,804	17,663	20,119	17,776
Outgoing													
Airtel	3,635	3,562	3,086	3,188	4,396	2,095	3,494	4,235	3,846	5,111	4,940	5,203	5,243
Etisalat	1,264	1,241	1,431	1,739	976	1,671	2,153	2,622	2,662	2,369	2,013	1,340	1,236
Globacom	3,212	1,703	2,327	2,092	1,065	2,517	3,570	3,644	4,269	4,701	4,413	4,660	3,945
MTN	12,259	10,073	11,414	10,739	8,430	10,562	12,044	8,115	10,189	8,593	8,170	6,370	8,170
Total	20,370	16,579	18,258	17,758	14,867	16,845	21,261	18,616	20,966	20,774	19,536	17,573	18,594

Methodology and Advice to Users of Our Reports

Methodology

The telecommunications data used in this report were obtained from the National Bureau of Statistics (NBS) and the Nigerian Communication Commission (NCC).

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