# Labor Force Statistics Vol. 1: Unemployment and Underemployment Report

(Q1-Q3 2017)

**Report Date: December 2017** 



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### Summary

Nigeria's economic growth has been decelerating since Q2 2014 culminating in an economic recession in Q2 2016. The technical indicator of a recession is two consecutive quarters of negative economic growth as measured by a country's gross domestic product (GDP).

The economic recession was technically over in Q2 2017. However, several economic activities are still contracting or recovering sub optimally.

An economic recession is consistent with an increase in unemployment as jobs are lost and new jobs creation is stalled.

A return to economic growth provides an impetus to employment. However, employment growth may lag, and unemployment rates worsen especially at the end of a recession and for many months after.

The unemployment rate, induced by a recession, typically peaks about 15-18 months after the beginning of a recession or 4-8 months after the end of a recession before it returns to its pre- recession trend. This, in the case of Nigeria will be a peak in Q4 2017 which means we will only expect unemployment to return to its normal trend in 2018. The length of the lag depends on how deep and long the recession was. It also depends on how stable and fast the recovery is as well as on the economic sectors diving the recovery (labor or capital/technology intensive).

The economically active or working age population (15 – 64 years of age) increased from 110.3 million in Q2 2017 to 111.1 million in Q3 2017.

The labor force population increased from 83.9 million in Q2 2017 to 85.1 million in Q3 2017.

The total number of people in full-time employment (at least 40 hours a week) declined from 52.7 million in Q2 2017 to 51.1 million in Q3 2017 (A loss in full time employed workers may not necessarily be due to job losses .It may also be due to people choosing to work fewer hours hence becoming underemployed or people like intending students or new mothers choosing to leave full time employment entirely or temporarily.

 $The unemployment rate increased from 14.2\% in Q4\,2016 to 16.2\% in Q2\,2017 and 18.8\% in Q3\,2017.$ 

The number of people within the labor force who are unemployed or underemployed increased from 13.6 million and 17.7 million respectively in Q2 2017, to 15.9 million and 18.0 million in Q3 2017.

Total unemployment and underemployment combined increased from 37.2% in the previous quarter to 40.0% in Q3 2017.

During the quarter Q3 2017, 21.2% of women within the labor force (aged 15-64 and willing, able, and actively seeking work) were unemployed, compared with 16.5% of men within the same period.

In Q3 2017, 16.4% of rural and 23.4% of urban dwellers within the labor force were unemployed and unemployment is increasing at a slightly faster rate for urban dwellers than it is for their rural counterparts.

Underemployment is predominant in the rural areas (26.9% of rural residents within the labor force in Q3 2017), are underemployed (engaged in work for less than 20 hours a week); compared to 9% of urban residents within the same period.

For the period under review, Q3, 2017, the unemployment rate for young people stood at 33.1% for those aged 15 to 24, and 20.2% for those aged 25 to 34.

Underemployment within the same quarter rose slightly amongst the 25 to 34 age group from 22.2% in Q2 2017 to 22.3% in Q3 2017; and declined slightly amongst the 15 to 24 age group from 35.1% in Q2 2017 to 34.2% in Q3 2017.

As of Q3 2017, 67.3% of young people aged 15-24 years were either underemployed (engaged in work for less than 20 hours a week or low skilled work not commensurate with their skills and qualifications) or unemployed (have no work at all but willing and actively seeking to work), compared to 64.6% in the previous quarter.

The combined underemployment plus unemployment rate for the 25 to 34-year age group stood at 42.5% within the quarter under review, compared with 39.6% in the previous quarter.

Combined unemployment and underemployment rate for the entire youth labor force (15-35 years) was 52.65% or 22.64 million (10.96 million unemployed and another 11.68 million underemployed), compared to 45.65% in Q3 2016, 47.41% in Q4 2016 and 49.70% in Q3 2017.

Unemployment tends to be higher for people within the labor force that have post-secondary school

(31.8% unemployment rate and 50.0% combined unemployment and underemployment in Q3 2017). Graduates tend to prefer fewer in supply white collar jobs rather than often rural, seasonal and low skilled and lower paying blue-collar jobs that are more in supply.

Unemployment and Underemployment rates vary according the nature of economic activity predominant in the State. States with higher focus on seasonal agriculture tend to have higher rates of underemployment compared to unemployment and may swing from high fulltime employment during periods of planting and harvest when they are fully engaged on their farms to periods of underemployment and even unemployment at other periods in between.

States with higher propensity of women to marry early or be housewives and hence will not be considered part of the labor force also tend to have lower unemployment rates. These States tend to have higher proportion of their economically active populations outside the labor force thereby reducing the number looking for work and hence the number that can be unemployed.

While inter state unemployment and underemployment rates to determine performance is not advised due to the effect on migration on any States level at any point (people can move from one state t another in search of employment thereby increasing the rate in the destination State and reducing the rate in the State thy left from), nevertheless, in Q3 2017, Rivers state reported the highest unemployment rate (41.82%) followed by Akwa-Ibom (36.58%), Bayelsa state (30.36%), and Imo state (29.47%) while Katsina, Jigawa, Gombe, and Yobe, recorded the highest underemployment rates during the reviewing period, of 46.19%, 43.01%, 38.38%, and respectively.

### Definition and Methodology

#### Labor force and non-labor force

The total population in Nigeria is divided into labor force (currently active) and non-labor force (not currently active). The labor force population covers all persons aged 15 to 64 years who are willing and able to work regardless of whether they have a job or not. The definition of unemployment therefore covers persons (aged 15–64) who during the reference period were currently available for work, actively seeking for work but were without work.

The non-labor force includes population below 15 or older than 64 as well as those within the economically active population i.e. 15-64, who are unable to work, not actively seeking for work or choose not to work and/or are not available for work.



Summary



Nigeria's economic growth has been decelerating since Q2 2014 culminating in an economic recession in Q2 2016. The technical indicator of a recession is two consecutive quarters of negative economic growth as measured by a country's gross domestic product (GDP).



The economic recession was technically over in Q2 2017. However, several economic activities are still contracting or recovering sub optimally.



An economic recession is consistent with an increase in unemployment as jobs are lost and new jobs creation is stalled.







The unemployment rate, induced by a recession, typically peaks about 15-18 months after the beginning of a recession or 4-8 months after the end of a recession before it returns to its prerecession trend. This, in the case of Nigeria will be a peak in Q4 2017 which means we will only expect unemployment to return to its normal trend in 2018. The length of the lag depends on how deep and long the recession was. It also depends on how stable and fast the recovery is as well as on the economic sectors diving the recovery (labor or capital/technology intensive).



The economically active or working age population (15 – 64 years of age) increased from 110.3 million in Q22017 to 111.1 million in Q32017.



Summary



 $The labor force population increased from 83.9\,million\,in\,Q2\,2017\,to\,85.1\,million\,in\,Q3\,2017.$ 



The total number of people in full-time employment (at least 40 hours a week) declined from 52.7 million in Q2 2017 to 51.1 million in Q3 2017 (A loss in full time employed workers may not necessarily be due to job losses. It may also be due to people choosing to work fewer hours hence becoming underemployed or people like intending students or new mothers choosing to leave full time employment entirely or temporarily.



The unemployment rate increased from 14.2% in Q4 2016 to 16.2% in Q2 2017 and 18.8% in Q3 2017.



The number of people within the labor force who are unemployed or underemployed increased from 13.6 million and 17.7 million respectively in Q2 2017, to 15.9 million and 18.0 million in Q3 2017.



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Summary



In Q3 2017, 16.4% of rural and 23.4% of urban dwellers within the labor force were unemployed and unemployment is increasing at a slightly faster rate for urban dwellers than it is for their rural counterparts.



Underemployment is predominant in the rural areas (26.9% of rural residents within the labor force in Q3 2017), are underemployed (engaged in work for less than 20 hours a week); compared to 9% of urban residents within the same period.



For the period under review, Q3, 2017, the unemployment rate for young people stood at 33.1% for those aged 15 to 24, and 20.2% for those aged 25 to 34.



Underemployment within the same quarter rose slightly amongst the 25 to 34 age group from 22.2% in Q2 2017 to 22.3% in Q3 2017; and declined slightly amongst the 15 to 24 age group from 35.1% in Q2 2017 to 34.2% in Q3 2017.



As of Q3 2017, 67.3% of young people aged 15-24 years were either underemployed (engaged in work for less than 20 hours a week or low skilled work not commensurate with their skills and qualifications) or unemployed (have no work at all but willing and actively seeking to work), compared to 64.6% in the previous quarter.



The combined underemployment plus unemployment rate for the 25 to 34-year age group stood at 42.5% within the quarter under review, compared with 39.6% in the previous quarter.



#### Summary



Combined unemployment and underemployment rate for the entire youth labor force (15-35 years) was 52.65% or 22.64 million (10.96 million unemployed and another 11.68 million underemployed), compared to 45.65% in Q32016, 47.41% in Q42016 and 49.70% in Q32017.



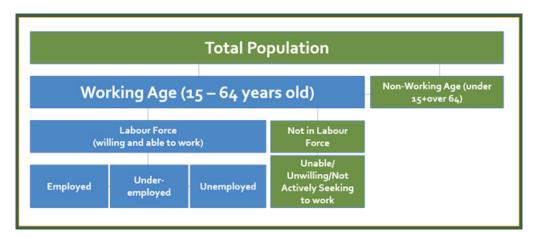
Unemployment tends to be higher for people within the labor force that have post-secondary school qualifications (31.8% unemployment rate and 50.0% combined unemployment and underemployment in Q3 2017). Graduates tend to prefer fewer in supply white collar jobs rather than often rural, seasonal and low skilled and lower paying blue-collar jobs that are more in supply.



Unemployment and Underemployment rates vary according the nature of economic activity predominant in the State. States with higher focus on seasonal agriculture tend to have higher rates of underemployment compared to unemployment and may swing from high fulltime employment during periods of planting and harvest when they are fully engaged on their farms to periods of underemployment and even unemployment at other periods in between.



States with higher propensity of women to marry early or be housewives and hence will not be considered part of the labor force also tend to have lower unemployment rates. These States tend to have higher proportion of their economically active populations outside the labor force thereby reducing the number looking for work and hence the number that can be unemployed. While inter state unemployment and underemployment rates to determine performance is not advised due to the effect on migration on any States level at any point (people can move from one state t another in search of employment thereby increasing the rate in the destination State and reducing the rate in the State thy left from), nevertheless, in Q3 2017, Rivers state reported the highest unemployment rate (41.82%) followed by Akwa-Ibom (36.58%), Bayelsa state (30.36%), and Imo state (29.47%) while Katsina, Jigawa, Gombe, and Yobe, recorded the highest underemployment rates during the reviewing period, of 46.19%, 43.01%, 38.38%, and respectively.



Examples of these are voluntary full-time housewives, underage children 14 and below, adults above 65, full time students, those in active military service, physically challenged and incapacitated persons whose incapacitation prevents them from working. Growth in the labor force therefore fluctuates and depends on the decisions by constituents of the economically activate population on whether to work or not which varies across different cultures, religion, as well as various academic, economic and family considerations. For example, a housewife might decide to take up employment to supplement the family income due to changes in the husband's salary or due to added family needs, or a person might decide to take some time off work to either study for Master's program or to recover from ill health.

### **Employment and Unemployment**

A person is regarded **as employed if he/she is engaged in the production of goods and services**, thereby contributing to the Gross Domestic Product (GDP) in a legitimate manner, which is a component of the national accounts **and receives any form or amount of compensation for that activity.** Any of these can cause fluctuations in the economically active and labor force population at any given time.

There is no universal standard definition of unemployment as various countries adopt definitions to suit their local priorities. However, all countries however use the International Labor Organization (ILO) definition, or a variant of it to compute unemployment. The ILO definition covers persons aged 15–64 who during the reference period (which is usually the week preceding the time the survey is administered) were available for work, actively seeking work, but were unable to find work.

The Nigerian National Bureau of Statistics, like most countries in the world, uses a variant of the ILO definition such that the unemployment is the proportion of those in the labor force (not in the entire economic active population, nor the entire Nigerian population) who were actively looking for work but could not find work for at least 20 hours during the reference period to the total currently active (labor force) population. Accordingly, you are unemployed if you did absolutely nothing at all or did something but for less than 20 hours during the reference week.

Hence, the unemployment rate is calculated by dividing the labor force population by labor force population:

### Unemployment Rate = 100 x Unemployed Population Labor Force Population

Underemployment however occurs if you work less than full time hours, which is 40 hours, but work at least 20 hours on average a week and /or if you work full time but are engaged in an activity that underutilizes your skills, time and educational qualifications. Consequently, rural farmers only farming seasonally will be considered underemployed if they only work on their farms during the planting and harvests period and do nothing in between. If farmers are however working in dry and wet seasons as is increasingly becoming the case, they will then be involved in full time employment. This applies to drivers, cooks, cleaners, bankers, teachers etc. who in most case work well over 40 hours and hence are considered full time employed as their working hours and skills meet the adopted methodology.

It is important to note that the international definition of unemployment, underemployment or employment is not a function of the quantity/suitability of wages earned nor it is a function of job satisfaction. Rather employment, underemployment and unemployment are treated as a function of a person's involvement or otherwise in economic activity even if that activity is performed solely to make ends meet and not for satisfaction or enjoyment. The suitability of wages or job fulfilment is covered under other indices such as the living standard, poverty rate or happiness index, but not in determining whether one is employed, unemployed or underemployed, which is a function of economic engagement.

### Relationship Between Economic Recession and Unemployment

The Nigerian economy went to recession in the second quarter of 2016 following a consistent slow-down in the economy which started in 2014. An economic recession is defined worldwide as when the Gross Domestic Product of an economy posts two consecutive quarters of negative growth and is out of recession as soon as it records a positive growth in any subsequent quarter. The economic recession was also compounded by rising inflation and unemployment, declining Capital and Foreign Direct Investment inflows as well as foreign reserves and a negative foreign trade balance.

While the economy recorded negative growth throughout 2016, it was clear that the decline had bottomed out by the end of the third quarter of 2016. The Nigerian economy which contracted by -0.67% in Q1, 2016, -1.49% in Q2 2016 and -2.34% in Q3 2016 began to recover after then, contracting by -1.73% in Q4 2016 and -0.91% in Q1 2017. By Q2 2017, the economic came out of recession by growing its GDP by 0.72%. Recovery from recession was consolidated in Q3 2017 with a growth of 1.40%.

However, while the economy is out of recession and showing clear signs of recovery, several economic activities are still contracting or growing sub-optimally and the recovery is still fragile and the economy vulnerable to shocks especially external.





Working Age Population



Working Age Population Rose to



From 108.59million in Q4 2016 & 106.00million in Q1 2016



Working Age Population Rose to



From 109.44million in Q1 2017 & 106.69 million in Q2 2016



Working Age Population Rose to



From 110.29million in Q2 2017 & 108.030million in Q3 2016



### Labour Force Population



Labour Force Population Rose to



From 81.15million in Q4 2016 & 78.49 million in Q1 2016

#### Q2 2017

Labour Force Population Rose to



From 82.59million in Q1 2017 & 79.89 million in Q2 2016



Labour Force Population Rose to



From 83.94million in Q2 2017 & 80.67million in Q3 2016



### **Unemployed Population**



**Unemployed Population Rose to** 



From 11.55million in Q4 2016 & 9.49 million in Q1 2016 Q2 2017

**Unemployed Population Rose to** 



From 11.93million in Q1 2017 & 10.64 million in Q2 2016



**Unemployed Population Rose to** 



From 13.59million in Q2 2017 & 11.19million in Q3 2016

The relationships between economic growth, economic recession and unemployment have been well established. The process in which an economy gets into and out of a recession and its relationship with unemployment can be classified into 4 stages. The first stage is economic contraction when an economy as measured by GDP starts to slow down. In the case of Nigeria's recent recession this started in middle 2014. During a contraction, output slows, usually due to decreased demand for goods and services, an increase in the cost of raw materials and other increased costs in general or both (as was the case in Nigeria). This means that companies are not making as many products or offering as many services which results in them laying off employees and the unemployment rate begins to rise. Since GDP is a measure of economic output value and during a contraction stage output decreases, the GDP also decreases though still positive, while unemployment starts to rise faster than usual. The second stage is the economic recession which occurs after the contraction above and this stage is marked by high national unemployment rates and negative economic output. Unlike a contractionary phase in which the GDP decreases but is still positive, during a recession the GDP growth is negative (Q2 2016 in Nigeria). A negative GDP growth means that economic output does not grow at all. The third stage is the economic recovery or trough when the economy exits economic recession (where Nigeria is currently) following the rock bottom of an economic recession (Q3 2016). If the economy grows for two or more quarters, it indicates that it is beginning its recovery and GDP begins to increase. The reason that many economists do not consider the economy to be in a recovery and an expansionary phase after only one quarter of growth is because some types of economic growth are temporary, and care must be taken to ensure a positive growth after one quarter is consolidated. The final stage is the economic peak following continuous economic recovery and sustained growth for several quarters.

The effect of each of these stages on unemployment and underemployment are different and it is important to understand the stage an economy is in while trying to analyze employment dynamics. GDP rises and unemployment shrinks during expansion phases, while reversing in periods of recession. One expression of this relationship is <u>Okun's Law</u>, an equation that holds that every 1% of GDP contraction above trend equates to about a 0.5% increase in unemployment.

While the actual increase in unemployment following a 1% decline in GDP growth varies, it is nevertheless fully established historically, that unemployment always increased whenever an economy experienced a recession and in the case of Nigeria where the unemployment rate was already high and rising even when the economy was growing strongly, it implies a recession would lead to an even sharper rise in unemployment than would normally have been expected. At the same time, a return to economic growth provides an impetus to employment. However, employment growth may lag, and unemployment rates worsen especially at the end of a recession and for many months after. The unemployment rate induced by a recession typically peaks about 15-18 months after the beginning of a recession or 4-7 months after the end of a recession before it returns to its normal trend before the recession. This in the case of Nigeria will be attaining a peak in Q4 2017 which means we will only expect unemployment to return to its normal trend in 2018, all other things remaining constant. Two factors explain this. Companies wait until they are convinced

convinced about the sustainability of an economic recovery before they start hiring again, and many unemployed persons who had given up looking for work – and who were therefore excluded from the unemployment statistics – return to the labour market, which raises the unemployment rate. **Economic growth must therefore be sustainable before it starts to have meaningful impact on employment.** 

What can we learn from all of this? **That economic growth has a definite impact on employment, but that it can take time for the impact to be felt.** How much time? It depends on how deep and long the recession was. It also depends on how stable and fast the recovery is as well as on the economic sectors driving the recovery (labor or capital/technology intensive).

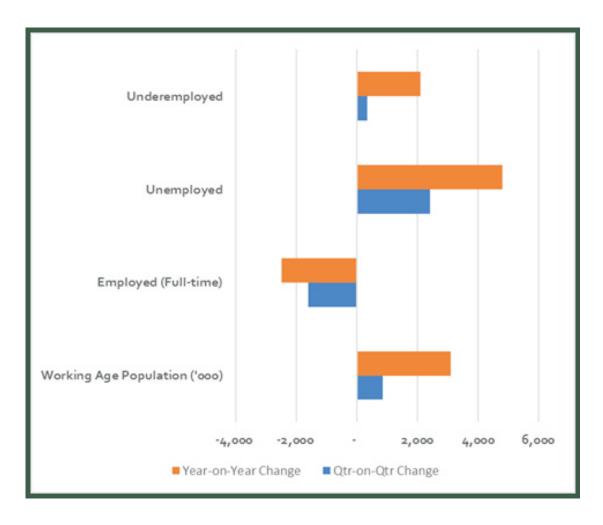
### 2017 Q3 Unemployment and Underemployment Statistics

	QTR 3 2016	QTR 2 2017	QTR 3 2017	Qtr-on-Qtr Change	Year-on-Year Change
Working Age Population ('ooo)	108,033	110,287	111,134	847	3,101
Labour Force Population	80,669	83,940	85,088	1,148	4,419
Employed (Full-time)	53,554	52,676	51,061	-1,615	-2,493
Male	29,447	27,833	27,076	-756	-2,371
Female	24,107	24,843	23,985	-859	-122
Urban	18,419	18,117	17,561	-555	-857
Rural	35,135	34,559	33,500	-1,060	-1,636
Unemployed	11,198	13,585	15,998	2,413	4,800
Work 1-19 Hrs	5,228	7,237	8,461	1,225	3,234
No Work Hours	5,971	6,348	7,537	1,188	1,566
Underemployed	15,917	17,679	18,029	350	2,112
Rates (%)					
Unemployment Rate	13.9%	16.2%	18.8%		
Underemployment Rate	19.7%	21.1%	21.2%		
Unemployed+Underemployed Rate	33.6%	37.2%	40.0%		
Labour Force Participation	74.7%	76.1%	76.6%		

#### Overview

The economically active or working age population (15 – 64 years of age) increased from 108.03 million in Q3 2016 and 108.5 million in Q4 2016 to 110.3 million in Q2 2017 and 111.1 million in Q3 2017. This represents a 0.8% growth over the previous quarter and a 2.8% growth over the same period in 2016. The labor force population followed a similar growth trend, increasing from 80.66 million in Q3 2016 and 81.15 million in Q4 2016 to 83.9 million in Q2 2017 and 85.1 million in Q3 2017. However, the labor force grew at a slighter faster rate than the working age population, recording a growth of 1.3% from Q2 2017 to Q3 2017, and a growth of 5.2% over Q3 2016. In absolute terms, 847,000 people joined the working age population in Q3 2017 while 1.2 million people joined the labor force within the same period. The difference between these figures indicate that 301,000 people of working age and previously outside the labor force population (unwilling/unable/not actively seeking to work), decided to join the labor force (i.e. to actively seek work) in Q3 2017. Consequently, the labor force participation rate grew by 0.5 percentage points between Q2 2017 and Q3 2017, and by 2 percentage points between Q3 2017 and the same period last year. With the working

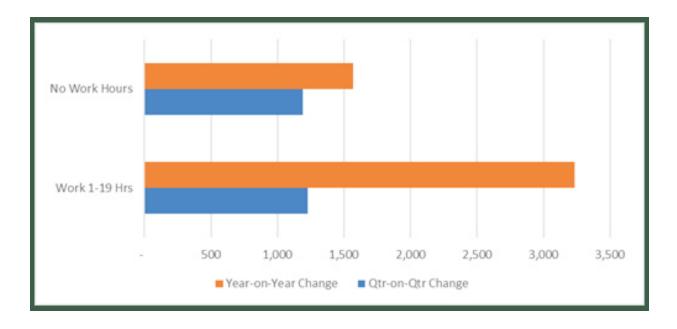
age population at 111.1 million and the labor force at 85.1 million in Q3 2017, 26.4 million people within the working age population were unwilling, unable, or not actively seeking work, and are thus not included in the unemployment rate calculation.



In the period under review Q3 2017, there were losses in persons in full time employment from the previous quarter and the previous year. The total number of people in full-time employment (at least 40 hours a week) declined from 52.7 million in Q2 2017 to 51.1 million in Q3 2017, representing a quarter to quarter loss of 3.2%; and 4.9% loss over the same period last year. The declining rate of full time employment amongst males (8.8% quarter on quarter in Q3 2017) and rural dwellers (4.9% quarter on quarter in Q3 2017) within the working age population, is a significant contribution to the employment loss recorded in the general labor force. It is also important to note that the decline in the number of persons in full tie employment may not necessarily imply they are all as a result of job losses as they might also include people who voluntarily opt out of full time employment (preferring to work fewer hours thereby moving into underemployment) or from employment completely and exit the labor force (to pursue further studies or stay home to take care of children etc.).

The number of people within the labor force who are unemployed or underemployed increased from 13.6 million and 17.7 million respectively in Q2 2017, to 15.9 million and 18.0 million in Q3 2017. Accordingly, there were 34.02 million persons in the labor force either unemployed or underemployed in Q3 2017, compared to 31.26 million in Q2 2017, 25.57 million in Q4 2016 and 27.11 million in Q3 2016.

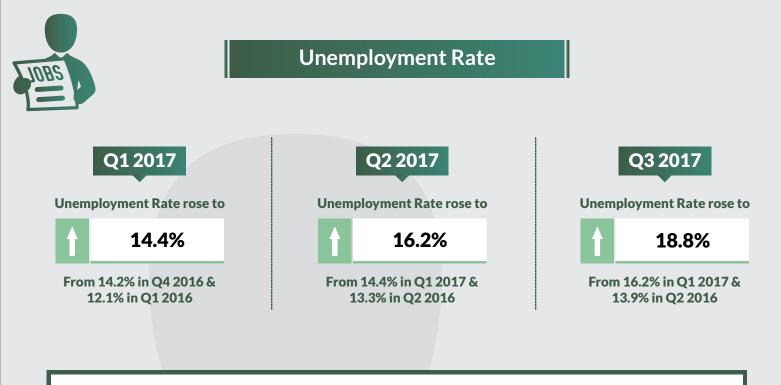
This increase depicts a general increasing trend in the rate of unemployment and underemployment since 2010 exacerbated by the contraction in economic output that started in 2014 culminating into an economic recession in Q2 2016. Both figures increased significantly over the same period last year. In Q3 2017, 16.0 million people were unemployed (0 – 19 hours worked per week), an increase of 4.8 million people, or 30.0%, over Q3 2016. Similarly, in the same period, 18.0 million people were recorded as underemployed, an increase of 2.1 million people, or 12% over Q3 2016. A noteworthy factor in the increasing rate of unemployment, is the increased contribution of individuals who work under 20 hours per week. Recording 8.5 million in Q3 2017, these workers grew by 1.2 million, or 14.5% over the previous quarter, and by 3.2 million or 38.2% over the same period last year.



As of Q3 2017, the calculated unemployment rate is 18.8%, the underemployment rate is 21.2%, and the combined unemployment and underemployment rate is 40.0%, this represents a 2.6, 0.1, and 2.7 percentage point increase respectively over the last quarter. Compared with the same period last year (Q3 2016), the unemployment, underemployment, and combined unemployment and underemployment rates have also increased by 4.9, 1.5, and 6.4 percentage points within the reference time frame. The underemployment rate has the lowest declining percentage point difference (0.1%) between the quarter under review (Q3 2017) and the previous quarter, as well as between Q3 2017 and the same period last year. This trend indicates a lack of mobility, in terms of hours worked, amongst the underemployed members of the labor force.

In the period under review, Q3 2017, the labor force participation stood at 76.6%, a 0.5 percentage point increase over the previous quarter (76.1%), and a 1.9 percentage point increase over the same period last year. Effectively, a higher proportion of the working age population decided to enter the labor force (actively seeking work) within the intervening period.

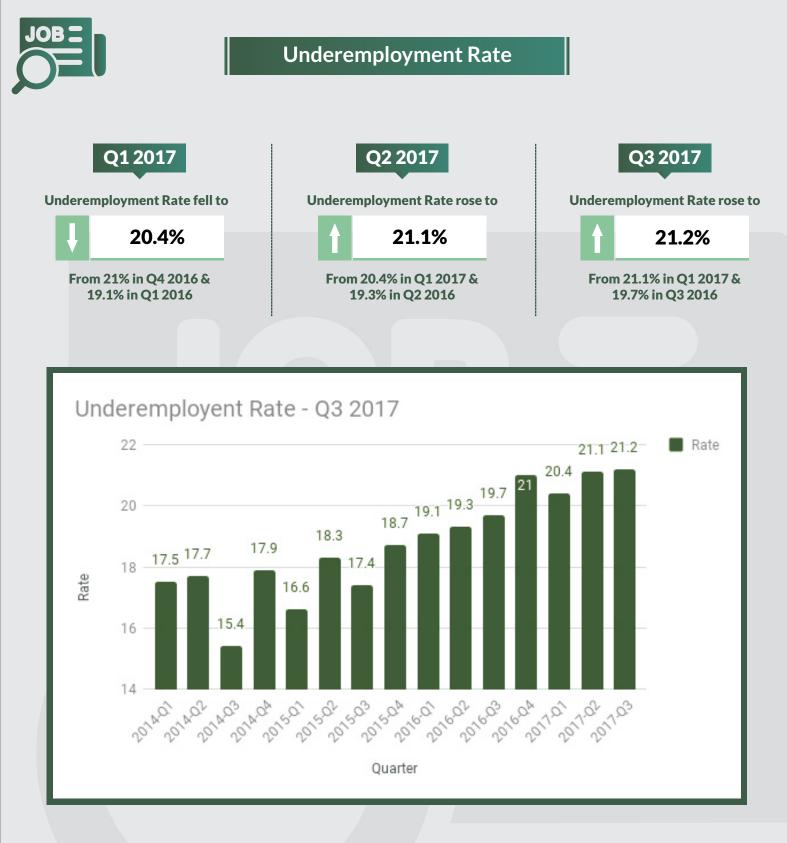






### Twelfth consecutive rise in unemployment rate since Q4 2014

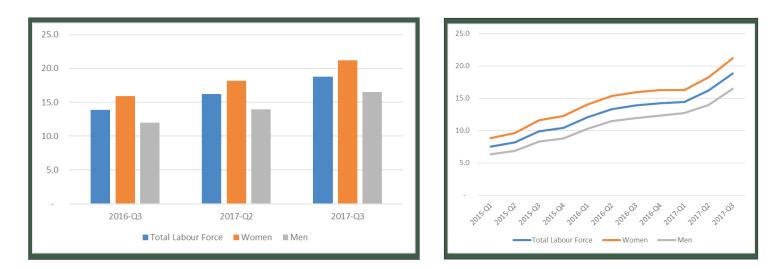




### **Employment Statistics by Gender**

**During the quarter Q3 2017, 21.2% of women within the labor force (aged 16-64 and willing, able, and actively seeking work) were unemployed.** This is 4.7 percentage points higher than the unemployment rate for men (16.5%), and 2.4 percentage points higher than the total labor force unemployment rate at 18.8%. For women, this also represents a 2.6 percentage point increase in unemployment from the previous quarter (Q2, 2017), the highest increase in unemployment rates for women over the last eleven quarters. Additionally, 21.8% of women in the labor force were underemployed, a 0.2 percentage point decrease in underemployment for women from the previous quarter. This represents a fluctuation in the number of women who have moved from underemployment to unemployment.

In the same period, 16.5% of men in the labor force (aged 16-64 and willing, able, and actively seeking work) were unemployed. This figure is 2.3 percentage points lower than the total labor force unemployment rate, and 2.5 percentage points higher than the unemployment rate for men over the previous quarter. Additionally, 20.5% of men in the labor force were underemployed, a 0.1 percentage point increase in underemployment for men over the previous quarter.



#### **Unemployment and Underemployment by Education**

Unemployment tends to be higher for people within the labor force that have post-secondary school qualifications (31.8% unemployment rate and 50.0% combined unemployment and underemployment in Q3 2017). Graduates tend to prefer fewer in supply white collar jobs rather than often rural, seasonal and low skilled and lower paying blue-collar jobs that are more in supply. Accordingly, they will tend to stay longer in the unemployed labor force and only very gradually resort reluctantly to underemployment to make ends meet. This group amounted to 6.53 million graduates that were either unemployed (4.14 million) or underemployed (2.38 million) in Q3 2017 compared to 5.85 million in Q2 2017 and 4.97 million in Q3 2016.

On the other hand, persons in the labor force with no education at all accounted for the highest rate of underemployment (24.5%), followed by those with just secondary school education (22.9%).

Combining unemployment and underemployment, graduates accounted for the highest rate of 50.0% or 6.53 million persons, followed by those that never attended school (43.1% or 10.86 million persons) and those with secondary school qualifications (39.1% or 11.58 million persons)

#### **Urban and Rural Employment**

The unemployment rate between urban and rural regions within the quarter under review maintained a similar pattern to that of the general labor force unemployment rate. In Q3 2017, 16.4% of rural and 23.4% of urban dwellers within the labor force were unemployed. This represented a 2.0 percentage point increase in unemployment for rural dwellers over the previous quarter, and a 3.2 percentage point increase in unemployment for urban dwellers over the previous quarter. Compared to the same period last year (Q3 2016), the unemployment rate for urban dwellers grew by 5.2 percentage points, while those for rural dwellers grew by 4.6 percentage points. Thus, unemployment is increasing at a slightly faster rate for urban dwellers than it is for their rural counterparts.



**Underemployment however, continues to be predominant in the rural areas** – 26.9% of rural residents within the labor force in Q3 2017, are underemployed (engaged in work for less than 20 hours a week); compared to 9% of urban residents within the labor force during the same period. While urban region underemployment has declined slightly by 0.8 percentage points from the same period last year (Q3 2016), this figure rose 2.5 percentage points for rural residents within that same period (Q3 2016 – Q3 2017). Otherwise, underemployment has remained stagnant with rates increasing 0.2 percentage points for urban dwellers from the previous quarter, and 0.5 percentage point for rural dwellers from the previous quarter.

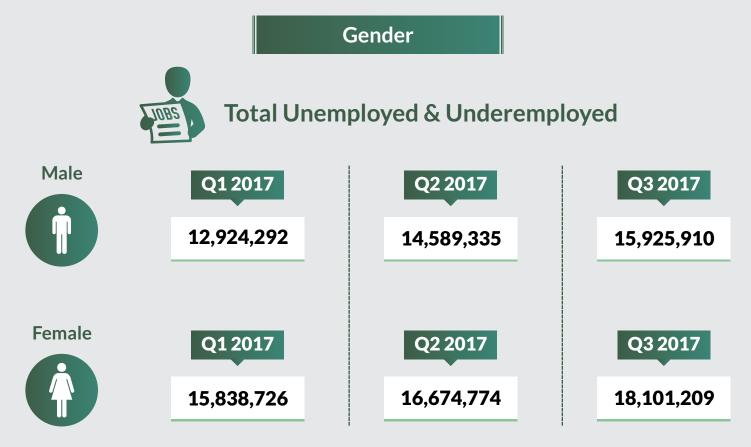




Underemployment by Gender

Male	Q12017	Q2 2017	Q3 2017
	17.7%	20.4%	20.5%
Female	Q12017	Q2 2017	Q3 2017
	23.2%	22.0%	21.8%





 Male
 Q12017
 Q22017
 Q32017

 30.5%
 34.4%
 37.0%

 Female
 Q12017
 Q22017
 Q32017

 39.4%
 40.2%
 43.0%



	Educati	onal Group	
LIDES	Unemployme	ent by Educational Gr	oup
	Q1 2017	Q2 2017	Q3 2017
Never Attended	14.8%	16.0%	18.6%
Below primary	18.9%	20.0%	23.2%
Primary	10.3%	11.4%	13.5%
Secondary	15.4%	13.9%	16.2%
Post Secondary	16.7%	28.0%	31.8%

	Underemployment by Educational Group			
	Q1 2017	Q2 2017	Q3 2017	
Never Attended	23.0%	24.4%	24.5%	
Below primary	9.3%	9.5%	9.6%	
Primary	15.3%	15.5%	15.8%	
Secondary	21.5%	22.7%	22.9%	
Post Secondary	19.6%	18.6%	18.3%	

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	Educati	onal Group	
JOBS	Total Unemp	loyed & Underemploy	yed
	Q12017	Q2 2017	Q3 2017
Never Attended	9,418,552	10,037,884	10,860,893
Below primary	154,715	196,242	221,086
Primary	4,119,674	4,440,315	4,824,642
Secondary	10,941,064	10,731,535	11,585,992
Post Secondary	4,129,014	5,858,131	6,534,504

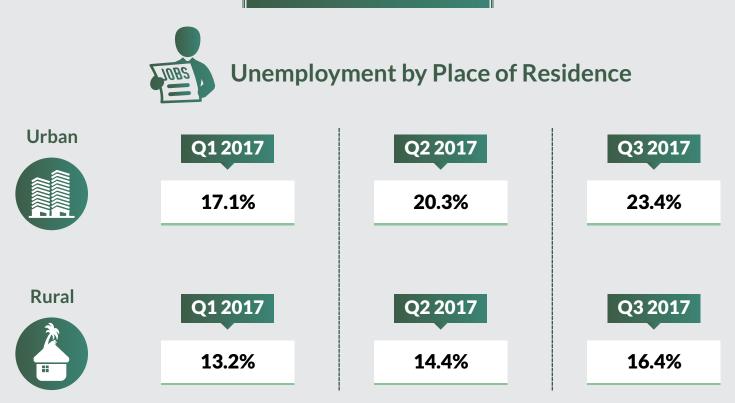
Unemployment (plus) Underemployment %

	Q1 2017	Q2 2017	Q3 2017
Never Attended	37.8%	40.4%	43.1%
Below primary	28.1%	29.6%	32.8%
Primary	25.6%	27.0%	29.3%
Secondary	36.9%	36.6%	39.1%
Post Secondary	36.3%	46.5%	50.0%

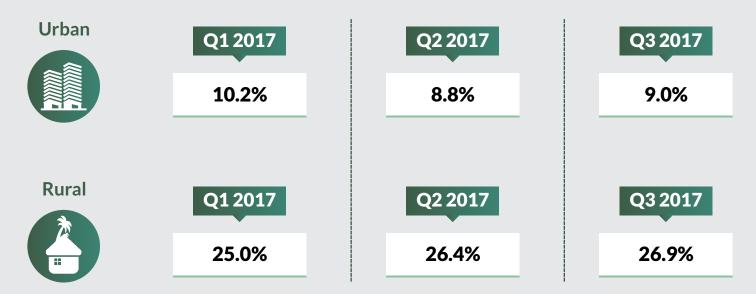
Unemployment And Under-employment Report - Q1 - Q3 2017



Place of Residence

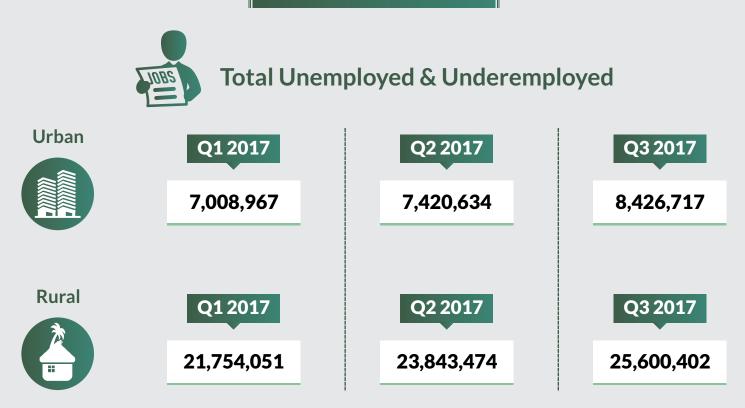


Underemployment by Place of Residence



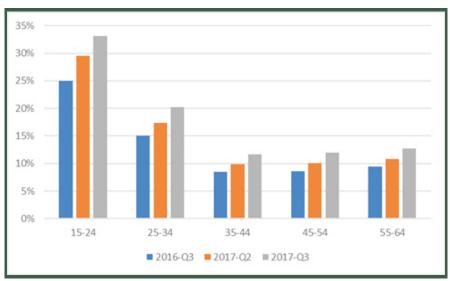


Place of Residence



Unemployment (plus) Underemployment %

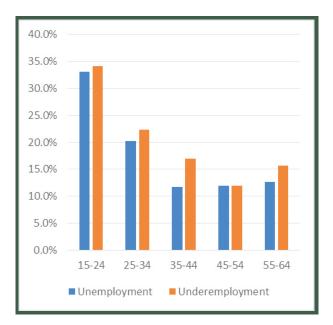


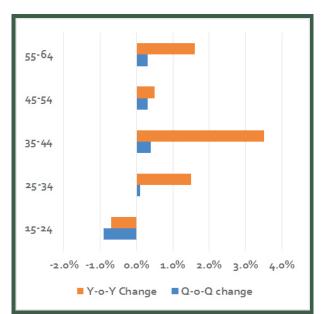


#### **Employment Statistics by Age Group**

For the period under review, Q3, 2017, the unemployment rate for young people stood at 33.1% for those aged 15 to 24, and 20.2% for those aged 25 to 34. These represents a 3.6 percentage point increase from the previous quarter and an 8.1 percentage point increase from the same period last year for the 15 to 24 age group. Comparatively, the Q3 2017 represents a 2.8 percentage point increase from the previous quarter and a 5.2 percentage point increase from the same period last year. While unemployment rates for the 15-24 age group is higher than those for the 25-34, but figures are trending upwards.

Underemployment within the same quarter rose slightly amongst the 25 to 34 age group from 22.2% in Q2 2017 to 22.3% in Q3 2017; and declined slightly amongst the 15 to 24 age group from 35.1% in Q2 2017 to 34.2% in Q3 2017. Otherwise, underemployment rates are relatively stagnant across all age groups when compared with the previous quarter. In comparison to the same period last year (Q3 2016), underemployment grew at the highest rate amongst the 35 to 44-year age group, increasing by 3.5 percentage points in the intervening period. Underemployment rates for age groups 25 to 34, 45 to 54, and 55 to 64 increased by 1.5, 0.5, 1.6, percentage points respectively from the same period last year, while it declined slightly (0.7 percentage points) for young people aged 15 to 24 within that same period.







		Age Group				
	Unem	ployment by Age Grou	ıp			
	Q1 2017	Q2 2017	Q3 2017			
15-24	25.3%	29.5%	33.1%			
25-34	15.0%	17.4%	20.2%			
35-44	9.8%	9.9%	11.7%			
45-54	9.3%	10.1%	12.0%			
55-64	10.3%	10.8%	12.7%			
	Underemployment by Age Group					
	Q1 2017	Q2 2017	Q3 2017			
15-24	34.8%	35.1%	34.2%			
25-34	21.6%	22.2%	22.3%			
35-44	13.9%	16.6%	17.0%			
45-54	13.3%	11.7%	12.0%			
55-64	14.7%	15.4%	15.7%			



Age Group				
	Total Uner	mployed & Underem	ployed	
	Q1 2017	Q2 2017	Q3 2017	
15-24	10,191,643	10,903,680	11,903,837	
25-34	8,768,977	9,862,441	10,742,643	
35-44	4,657,855	5,349,987	5,770,502	
45-54	3,156,028	3,051,043	3,334,771	
55-64	1,988,514	2,096,958	2,275,366	

JOB	Unemploy	ment (plus) Underemplo	yment %
•	Q1 2017	Q2 2017	Q3 2017
15-24	60.0%	64.6%	67.3%
25-34	36.5%	39.6%	42.4%
35-44	23.7%	26.5%	28.7%
45-54	22.6%	21.8%	23.9%
55-64	25.0%	26.2%	28.4%

As of Q3 2017, 67.3% of young people in the labor force aged 15-24 years were either underemployed (engaged in work for less than 20 hours a week) or unemployed (willing and actively seeking to work), compared to 64.6% in the previous quarter. This age group stated above has the highest rate amongst all the age groups, and is 24.8 percentage points higher than the age group with the second highest combined unemployment and underemployment rates - age group 25 to 34. The combined rate for the 25 to 34-year age group stood at 42.5% within the quarter under review, compared with 39.6% in the previous quarter. These age groups, 15-24 years and 16-34 years combined represent the youth population in Nigeria and have a combined unemployment and underemployment rate of 52.65% or 22.64 million (10.96 million unemployed and another 11.68 million underemployed), compared to 45.65% in Q3 2016, 47.41% in Q4 2016 and 49.70% in Q3 2017. Young people are more likely to face difficulties securing full time employment and are more likely to be completely idle or take up part-time, leisure, voluntary, or otherwise menial work which is under 20 hours a week, and are thus more likely to be considered unemployed and underemployed. It is important to note that the National Bureau of Statistics classifies individuals as unemployed only if they engage in zero economic activity within the reference week. Accordingly, those performing some form of economic activity for at least more than three hours a day will be classified as underemployed or employed depending on the number of hours worked and the nature of that work relative to their skills and other qualifications.

#### Unemployment and Underemployment by State

The analysis below presents the baseline for labor force indicators at the State level following a review of methodology by the National Burau of Statistics in 2014. Accordingly, it is not comparable to earlier labor force estimates which used different methodologies for computation. It is also important to be cautious in comparing performance in tackling unemployment and underemployment rates across States due to the influence of migration. This means a higher unemployment rate in a State is not necessarily reflective of poor performance by the State. In certain cases, a State might experience an increase in its unemployment rate because it is a performing State which leads to people moving from economically or security challenging States to that State in search of a better living. In this case that State unemployment rate is high and rising because it's very good performance is attracting more unemployed and poor people which would lead to an increase in its unemployment and poverty rates.

At the same time a low unemployment rate does not necessarily equate to a sign of improving conditions in that State as a poor performing State can reduce its unemployment rate simply because unemployed persons who can't find work in the State leaving for another State in search for jobs and a better life. When the situation described above happens the number of unemployed who have left that State which was doing badly will reduce the size of the labor force population, resulting in a seemingly better-looking unemployment rate. At the same time, it is possible that better unemployment rates of a state might be a sign of better performance by that State just as a State with poorer looking unemployment rates may be a sign of poor performance by the State.

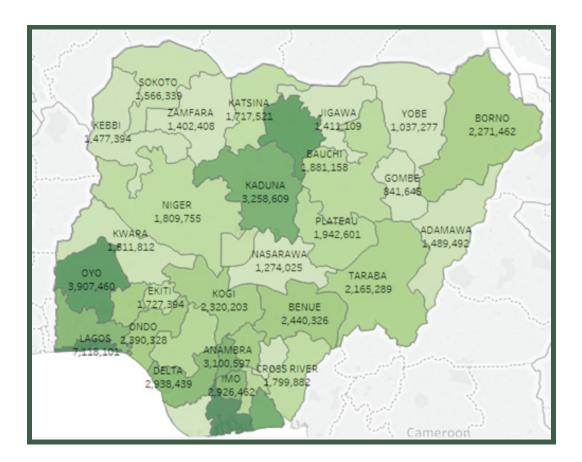
#### Accordingly, cross state comparisons to indicate performance should be treated cautiously.

Unemployment and underemployment rates vary by state in Nigeria. Labor force population is more concentrated in the south and southwest parts of the country, as well as in Kaduna and Kano states in the Northern part of the country.

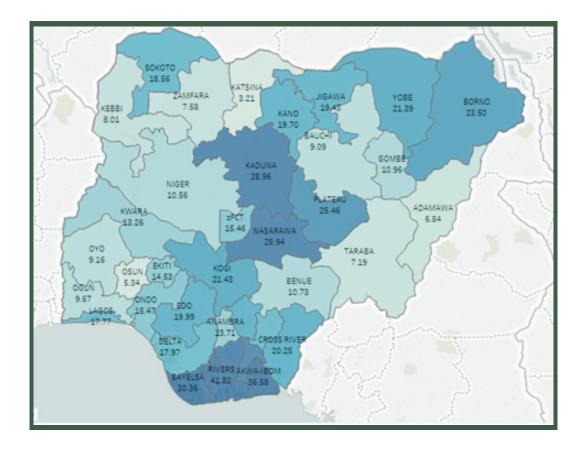
According to the 2017 Labor Force Survey conducted by NBS, Nigeria has an 85.09 million labor force nationwide, among which Lagos, Rivers, Oyo, Kano and Akwa-Ibom constitute 26.27% of the total labor force. The map below shows the labor force distribution in different states among Nigeria.

Unemployment and Underemployment rates vary according the nature of economic activity predominant in the State. Unemployment tends to be higher in the Southern States while underemployment tends to be higher in the Northern States where majority of the workforce is involved in seasonal agricultural activities. States with higher focus on seasonal agriculture tend to have higher rates of underemployment compared to unemployment and may swing from high fulltime employment during periods of planting and harvest when they are fully engaged on their farms to periods on underemployment at other periods.

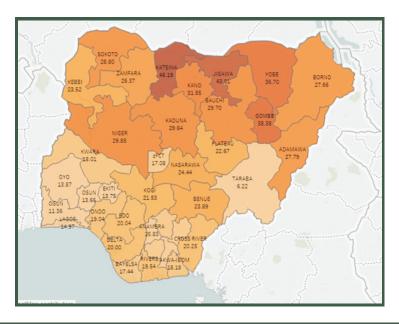
States with higher propensity of women to marry early or be housewives and hence not part of the labor force also tend to have lower unemployment rates. These States tend to have higher proportion of their economically active populations outside the labor force thereby reducing the number looking for work and hence the number that can be unemployed.



In 2017 Q3, Rivers state reported the highest unemployment rate (41.82%), followed by Akwa-Ibom (36.58%), Bayelsa state (30.36%), Imo state (29.47%) and Kaduna state (28.96%). The unemployment population are heavily distributed in southern states, northeastern states, Northwest states including Kaduna and Sokoto, and two central states Nasarawa and Plateau. Southwestern states including Oyo, Ogun and Lagos which have large labor forces reported relatively low unemployment rates.

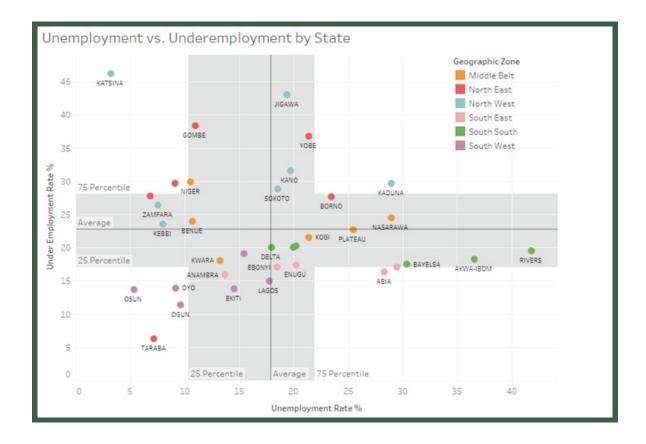


Similarly, an underemployment map below shows that the North East and some North West states suffered the most from underemployment in the third quarter of 2017. Katsina, Jigawa, Gombe, Yobe, Kano and Niger states recorded the highest underemployment rates during the reviewing period, of 46.19%, 43.01%, 38.38%, 36.70% and 31.55% respectively. South West states reported relatively low underemployment rates while the state with the lowest underemployment rate was Taraba state (6.22%).

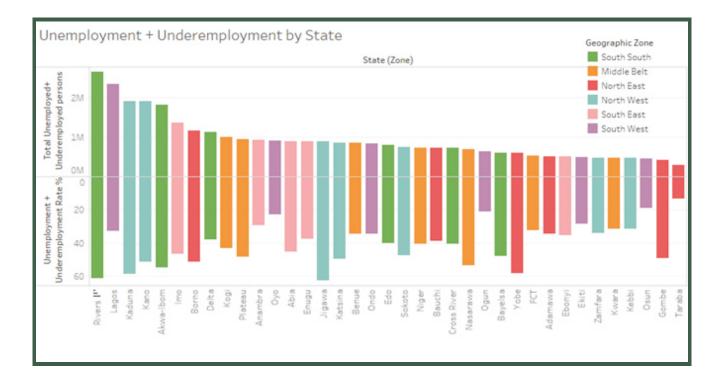


To investigate the unemployment and underemployment pattern across different geographic zones in Nigeria, a cross comparison was conducted. **The scatter plot below indicates that all North West states except from Katsina reported above average unemployment rates and most of the North West states reported above average underemployment rates as well.** Katsina reported the lowest unemployment rate in the country (3.2%), while it's underemployment rate was recorded the highest of the country (46.19%). Kaduna was the only states which reported both above both 75% percentiles of unemployment rate and underemployments rate in Q3. All North East except from Taraba reported above average unemployment rates, although only Yobe and Borno had high underemployment rates.

Most of the South West states reported both lower than average unemployment rates and lower than average underemployment rates. South South states reported lower than average underemployment rates, but relatively high unemployment rates.



By combining unemployment rate and underemployment rate, the bar graph below shows that Rivers, Lagos, Kaduna, Kano and Akwa-Ibom reported highest unemployed and underemployed population in the third quarter, of 2.64 million, 2.33 million, 1.99 million, 1.90 million and 1.81 million respectively. These five states constitute of 31.14% of the total unemployed and underemployed population in Nigeria. While Rivers, Kaduna, Kano and Akwa-Ibom reported relatively high combined unemployment and underemployment rates, the large unemployment and underemployed population figures in Lagos resulted from the large labor force base.





	LABOUR FC	ORCE STATISTICS	
	Ab	ia State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	1,919,458	1,950,785	1,977,464
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	1,188,552	1,146,111	1,081,772
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	730,906	804,673	895,692
	Unemploy	/ment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	21.8	24.4	28.3
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	16.3	16.3	16.3
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	38.1	41.2	45.3



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	LABOUR FO	ORCE STATISTICS	
	Adam	nawa State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	1,445,800	1,469,396	1,489,492
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	983,358	977,061	973,760
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	462,442	492,335	515,732
	Unemplo	yment Rates %	
_	01 2017	02 2017	Q3 2017
Unemployment Rate %	Q1 2017	Q2 2017	
	5.3	5.9	6.8
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	26.7	27.6	27.8
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	32.0	33.5	34.6



		DRCE STATISTICS	
Labour Force Population	Q1 2017 3,217,171	Q2 2017 3,269,677	Q3 2017 3,314,394
Work 40 Hrs+ /Full Time Employed	Q1 2017 1,750,854	Q2 2017 1,649,511	Q3 2017 1,499,688
Total Unemployed (plus) Underemployed persons	Q1 2017 1,466,317	Q2 2017 1,620,167	Q3 2017 1,814,706
	Unemploy	/ment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	28.1	31.5	36.6
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	17.5	18.1	18.2
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	45.6	49.6	54.8



	LABOUR FORCE STATISTICS		
	Anai	mbra State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	3,009,646	3,058,765	3,100,597
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	2,234,275	2,216,384	2,184,571
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	775,371	842,381	916,026
	Linomala	yment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	10.5	11.8	13.7
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	15.2	15.7	15.8
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	25.8	27.5	29.5



	LABOUR FORCE STATISTICS			
	Bau	chi State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	1,825,977	1,855,778	1,881,158	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,176,680	1,162,648	1,151,381	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	649,297	693,131	729,777	
	Unemploy	vment Rates %		
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	7.0	7.8	9.1	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	28.6	29.5	29.7	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	35.6	37.3	38.8	



	LABOUR FORCE STATISTICS		
	Baye	elsa State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	1,225,375	1,245,374	1,262,406
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	733,964	703,927	658,868
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	491,412	541,448	603,538
		· 	
	Unemploy	ment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	23.3	26.1	30.4
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	16.8	17.3	17.4
Unemployment (plus)	Q12017	Q2 2017	Q3 2017
Underemployment Rate %	40.1	43.5	47.8



LARA I					
A Brank A	LABOUR FORCE STATISTICS				
	Ben	ue State			
Labour Force	Q1 2017	Q2 2017	Q3 2017		
Population	2,368,743	2,407,403	2,440,326		
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017		
Employed	1,629,020	1,613,288	1,595,389		
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017		
Underemployed persons	739,723	794,114	844,937		
	Unemplo	yment Rates %			
Unemployment	Q1 2017	Q2 2017	Q3 2017		
Rate %	8.2	9.2	10.7		
UnderEmployment	Q1 2017	Q2 2017	Q3 2017		
Rate %	23.0	23.7	23.9		
Unemployment	Q1 2017	Q2 2017	Q3 2017		

33.0

Unemployment (plus) Underemployment Rate %

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31.2

34.6



	LABOUR FORCE STATISTICS			
	Bor	no State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	2,204,832	2,240,816	2,271,462	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,220,250	1,171,540	1,109,478	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	984,581	1,069,277	1,161,984	
	Unemploy	/ment Rates %		
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	18.0	20.2	23.5	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	26.6	27.5	27.7	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	44.7	47.7	51.2	



	LABOUR FO	ORCE STATISTICS			
	Cross	River State			
Labour Force	Q1 2017	Q2 2017	Q3 2017		
Population	1,747,085	1,775,598	1,799,882		
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017		
Employed	1,134,964	1,108,655	1,070,886		
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017		
Underemployed persons	984,581	666,943	728,995		
Unemployment Rates %					
Unemployment Rate %	Q1 2017	Q2 2017	Q3 2017		
Kale %	15.6	17.4	20.3		
UnderEmployment	Q1 2017	Q2 2017	Q3 2017		
Rate %	19.5	20.1	20.3		
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017		
Underemployment Rate %	35.0	37.6	40.5		



A A A A A A A A A A A A A A A A A A A	LABOUR FORCE STATISTICS			
	Del	ta State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	2,852,244	2,898,795	2,938,439	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,909,819	1,874,162	1,822,748	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	942,425	1,024,633	1,115,690	
		· · · ·		
	Unemploy	yment Rates %		
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	13.8	15.5	18.0	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	19.2	19.9	20.0	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	33.0	35.3	38.0	



LABOUR FORCE STATISTICS         LABOUR FORCE STATISTICS         Ebonyl State         Labour Force Population       Q1 2017       Q2 2017       Q3 2017         1,397,158       1,419,960       1,439,380         Work 40 Hrs+ /Full Time Employed       Q1 2017       Q2 2017       Q3 2017         970,076       953,849       928,385       928,385         Unemployed       Q1 2017       Q2 2017       Q3 2017         970,076       953,849       928,385       928,385         Unemployed       Q1 2017       Q2 2017       Q3 2017         970,076       953,849       928,385       510,995         Unemployment Rate %       Q1 2017       Q2 2017       Q3 2017         13.8       15.5       18.5       18.5         UnderEmployment Rate %       Q1 2017       Q2 2017       Q3 2017         16.4       16.9       17.0       17.0         Unemployment (plus)       Q1 2017       Q2 2017       Q3 2017	ETAA .				
Q1 2017         Q2 2017         Q3 2017           1,397,158         1,419,960         1,439,380           Work 40 Hrs+ /Full Time Employed         Q1 2017         Q2 2017         Q3 2017           970,076         953,849         928,385         928,385           Unemployed (plus) Persons         Q1 2017         Q2 2017         Q3 2017           Unemployed (plus) Persons         Q1 2017         Q2 2017         Q3 2017           Unemployment Rate %         Q1 2017         Q2 2017         Q3 2017           Unemployment Rate %         Q1 2017         Q2 2017         Q3 2017           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           UnderEmployment (plus)         Q1 2017         Q2 2017         Q3 2017	A and the	LABOUR FORCE STATISTICS			
Labour Force       Population       1,397,158       1,419,960       1,439,380         Work 40 Hrs+       Q1 2017       Q2 2017       Q3 2017         /Fuil Time       970,076       953,849       928,385         Total       Q1 2017       Q2 2017       Q3 2017         Unemployed (plus)       Q1 2017       Q2 2017       Q3 2017         Unemployed (plus)       Q1 2017       Q2 2017       Q3 2017         Unemployment Rates %       Q1 2017       Q2 2017       Q3 2017         Unemployment Rates %       Q1 2017       Q2 2017       Q3 2017         Unemployment Rates %       13.8       15.5       18.5         UnderEmployment Rate %       Q1 2017       Q2 2017       Q3 2017         UnderEmployment Rate %       Q1 2017       Q2 2017       Q3 2017         UnderEmployment Rate %       Q1 2017       Q2 2017       Q3 2017         UnderEmployment (plus)       Q1 2017       Q2 2017       Q3 2017		Ebor	nyi State		
I,397,158       I,419,980       I,439,380         Work 40 Hrs+ Full Time Employed       Q1 2017       Q2 2017       Q3 2017         Juemployed       970,076       953,849       928,385         Juemployed (plus) Underemployed       Q1 2017       Q2 2017       Q3 2017         Unemployed (plus) Underemployed       Q1 2017       Q2 2017       Q3 2017         Unemployment Rate %       Q1 2017       Q2 2017       Q3 2017         Unemployment Rate %       Q1 2017       Q2 2017       Q3 2017         Unemployment Rate %       Q1 2017       Q2 2017       Q3 2017         UnderEmployment Rate %       Q1 2017       Q2 2017       Q3 2017         UnderEmployment (plus)       Q1 2017       Q2 2017       Q3 2017         UnderEmployment (plus)       Q1 2017       Q2 2017       Q3 2017         UnderEmployment (plus)       Q1 2017       Q2 2017       Q3 2017		Q1 2017	Q2 2017	Q3 2017	
Work 40 Hissy Full Time Employed       970,076       953,849       928,385         Total Unemployed (plus) Underemployed persons       Q1 2017       Q2 2017       Q3 2017         Unemployment Rates %       427,081       466,111       510,995         Unemployment Rates %       Q1 2017       Q2 2017       Q3 2017         Unemployment Rate %       13.8       15.5       18.5         UnderEmployment Rate %       Q1 2017       Q2 2017       Q3 2017         UnderEmployment Rate %       Q1 2017       Q2 2017       Q3 2017         UnderEmployment Rate %       Q1 2017       Q2 2017       Q3 2017         Unemployment Rate %       Q1 2017       Q2 2017       Q3 2017	Population	1,397,158	1,419,960	1,439,380	
Employed         970,076         953,849         928,385           Total Unemployed (plus) Underemployed persons         Q1 2017         Q2 2017         Q3 2017           427,081         466,111         510,995         510,995           Unemployment Rate %         Q1 2017         Q2 2017         Q3 2017           Unemployment Rate %         Q1 2017         Q2 2017         Q3 2017           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           Unemployment Rate %         Q1 2017         Q2 2017         Q3 2017           Unemployment Rate %         Q1 2017         Q2 2017         Q3 2017		Q1 2017	Q2 2017	Q3 2017	
Unemployed (plus) Underemployed persons       427,081       466,111       510,995         Unemployment Rates %       Q1 2017       Q2 2017       Q3 2017         Unemployment Rate %       13.8       15.5       18.5         Under Employment Rate %       Q1 2017       Q2 2017       Q3 2017         Under Employment Rate %       Q1 2017       Q2 2017       Q3 2017         Under Employment Rate %       16.4       16.9       17.0         Unemployment (plus)       Q1 2017       Q2 2017       Q3 2017		970,076	953,849	928,385	
persons         427,081         466,111         510,995           Unemployment Rates %         Q1 2017         Q2 2017         Q3 2017           Unemployment Rate %         13.8         15.5         18.5           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           Unemployment (plus)         Q1 2017         Q2 2017         Q3 2017	Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Unemployment Rate %         Q1 2017         Q2 2017         Q3 2017           13.8         15.5         18.5           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           16.4         16.9         17.0           Unemployment (plus)         Q1 2017         Q2 2017         Q3 2017		427,081	466,111	510,995	
Unemployment Rate %         Q1 2017         Q2 2017         Q3 2017           13.8         15.5         18.5           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           16.4         16.9         17.0           Unemployment (plus)         Q1 2017         Q2 2017         Q3 2017			1 1		
Unemployment Rate %         13.8         15.5         18.5           UnderEmployment Rate %         Q1 2017         Q2 2017         Q3 2017           16.4         16.9         17.0           Unemployment (plus)         Q1 2017         Q2 2017		Unemploy	/ment Rates %		
13.8       15.5       18.5         UnderEmployment       Q1 2017       Q2 2017         16.4       16.9       17.0         Unemployment       Q1 2017       Q3 2017         Q1 2017       Q2 2017       Q3 2017         Q2 2017       Q3 2017       Q3 2017         Q2 2017       Q3 2017       Q3 2017		Q1 2017	Q2 2017	Q3 2017	
UnderEmployment Rate %         16.4         16.9         17.0           Unemployment (plus)         Q1 2017         Q2 2017         Q3 2017	Rate %	13.8	15.5	18.5	
16.4         16.9         17.0           Unemployment (plus)         Q1 2017         Q2 2017         Q3 2017	UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
(plus)	Rate %	16.4	16.9	17.0	
	(plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %30.632.835.5		30.6	32.8	35.5	



	LABOUR FORCE STATISTICS		
	Ed	o State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	1,923,837	1,955,235	1,981,975
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	1,257,538	1,229,304	1,188,585
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	666,299	725,931	793,390
	Unemploy	yment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	15.3	17.2	20.0
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	19.3	19.9	20.0
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	34.6	37.1	40.0



	LABOUR FORCE STATISTICS		
	Eki	ti State	
Labour Force Population	Q1 2017	Q2 2017	Q3 2017
ropulation	1,676,724	1,704,089	1,727,394
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	1,267,718	1,257,954	1,238,784
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	409,006	446,135	488,610
	Unemploy	yment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	11.2	12.5	14.5
UnderEmployment Rate %	Q1 2017	Q2 2017	Q3 2017
	13.2	13.7	13.8
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	24.4	26.2	28.3



ELGA D				
A The second second	LABOUR FORCE STATISTICS			
	Enu	gu State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	2,296,296	2,333,773	2,365,690	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,556,081	1,524,783	1,476,611	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	740,215	808,990	889,079	
		i i		
	Unemploy	yment Rates %		
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	15.5	17.4	20.2	
	Q1 2017	Q2 2017	Q3 2017	
UnderEmployment Rate %	Q1201/	Q2 2017	Q3 2017	
	16.7	17.3	17.4	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	32.2	34.7	37.6	



	LABOUR FORCE STATISTICS		
	Gom	be State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	816,956	830,290	841,645
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	446,478	435,154	426,319
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	370,478	395,136	415,325
	Unemploy	vment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	8.4	9.4	11.0
UnderEmployment Rate %	Q1 2017	Q2 2017	Q3 2017
	36.9	38.2	38.4
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	45.3	47.6	49.3



	LABOUR FORCE STATISTICS		
	Im	o State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	2,840,619	2,886,980	2,926,462
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	1,732,157	1,665,792	1,565,500
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	1,108,462	1,221,188	1,360,962
		1	
	Unemploy	yment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	22.6	25.4	29.5
Under Englisher aut	Q1 2017	Q2 2017	Q3 2017
UnderEmployment Rate %	16.4	16.9	17.0
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	39.0	42.3	46.5



	LABOUR FORCE STATISTICS		
	Jiga	wa State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	1,369,716	1,392,071	1,411,109
Work 40 Hrs+	Q1 2017	Q2 2017	Q3 2017
/Full Time Employed	598,590	564,171	530,080
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	771,126	827,900	881,029
		· · ·	
	Unemplo	yment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	14.9	16.7	19.4
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	41.4	42.8	43.0
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	56.3	59.5	62.4



	LABOUR FORCE STATISTICS Kaduna State				
Labour Force Population	Q1 2017 3,163,022	Q2 2017 3,214,645	Q3 2017 3,258,609		
Work 40 Hrs+ /Full Time Employed	Q1 2017 1,557,440	Q2 2017 1,466,077	Q3 2017 1,348,933		
Total Unemployed (plus) Underemployed persons	Q1 2017 1,605,582	Q2 2017 1,748,568	Q3 2017 1,909,675		
Unemployment Rates %					
Unemployment Rate %	Q1 2017 22.2	Q2 2017 24.9	Q3 2017 29.0		
UnderEmployment Rate %	Q1 2017 28.5	Q2 2017 29.5	Q3 2017 29.6		
Unemployment (plus) Underemployment Rate %	Q1 2017 54.4	Q2 2017 54.4	Q3 2017 58.6		



	LABOUR FORCE STATISTICS			
	Kar	no State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	3,604,743	3,663,576	3,713,679	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,965,213	1,893,443	1,810,427	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	1,639,530	1,770,133	1,903,252	
	Unemploy	yment Rates %		
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	15.1	17.0	19.7	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	30.3	31.4	31.5	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	45.5	48.3	51.2	



	LABOUR FORCE STATISTICS		
	Kats	ina State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	1,667,140	1,694,349	1,717,521
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	885,182	869,624	869,084
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	781,959	824,726	848,437
		· .	
	Unemplo	yment Rates %	
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	2.5	2.8	3.2
UnderEmployment Rate %	Q1 2017	Q2 2017	Q3 2017
	44.4	45.9	46.2
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	46.9	48.7	49.4



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A The second sec	LABOUR FO	ORCE STATISTICS		
	Ket	obi State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	1,434,057	1,457,462	1,477,394	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,021,344	1,016,246	1,011,579	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	412,713	441,216	465,815	
	Unemplo	yment Rates %		
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	6.2	6.9	8.0	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	22.6	23.4	23.5	

Q2 2017

30.3

Unemployment (plus) Underemployment Rate %

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Q1 2017

28.8

Q3 2017

31.5



		ORCE STATISTICS ogi State			
Labour Force Population	Q1 2017 2,252,143	Q2 2017 2,288,899	Q3 2017 2,320,203		
Work 40 Hrs+ /Full Time Employed	Q1 2017 1,414,984	Q2 2017 1,376,841	Q3 2017 1,323,438		
Total Unemployed (plus) Underemployed persons	Q1 2017 837,159	Q2 2017 912,058	Q3 2017 996,765		
Unemployment Rates %					
Unemployment Rate %	Q1 2017 16.5	Q2 2017 18.5	Q3 2017 21.4		
UnderEmployment Rate %	Q1 2017 20.7	Q2 2017 21.4	Q3 2017 21.5		
Unemployment (plus) Underemployment Rate %	Q1 2017 37.2	Q2 2017 39.8	Q3 2017 43.0		



		ORCE STATISTICS ara State			
Labour Force Population	Q1 2017 1,467,465	Q2 2017 1,491,415	Q3 2017 1,511,812		
Work 40 Hrs+ /Full Time Employed	Q1 2017 1,063,751	Q2 2017 1,054,200	Q3 2017 1,039,084		
Total Unemployed (plus) Underemployed persons	Q1 2017 403,714	Q2 2017 437,215	Q3 2017 472,728		
Unemployment Rates %					
Unemployment Rate %	Q1 2017 10.2	Q2 2017 11.4	Q3 2017 13.3		
UnderEmployment Rate %	Q1 2017 17.3	Q2 2017 17.9	Q3 2017 18.0		
Unemployment (plus) Underemployment Rate %	Q1 2017 27.5	Q2 2017 29.3	Q3 2017 31.3		

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Ligan		ORCE STATISTICS os State			
Labour Force Population	Q1 2017 6,909,301	Q2 2017 7,022,067	Q3 2017 7,118,101		
Work 40 Hrs+ /Full Time Employed	Q1 2017 4,971,372	Q2 2017 4,903,228	Q3 2017 4,787,844		
Total Unemployed (plus) Underemployed persons	Q1 2017 1,937,930	Q2 2017 2,118,839	Q3 2017 2,330,257		
Unemployment Rates %					
Unemployment Rate %	Q1 2017 13.6	Q2 2017 15.3	Q3 2017 17.8		
UnderEmployment Rate %	Q1 2017 14.4	Q2 2017 14.9	Q3 2017 15.0		
Unemployment (plus) Underemployment Rate %	Q1 2017 28.0	Q2 2017 30.2	Q3 2017 32.7		



		ORCE STATISTICS			
Labour Force Population	Q1 2017 1,236,654	Q2 2017 1,256,837	Q3 2017 1,274,025		
Work 40 Hrs+ /Full Time Employed	Q1 2017 670,962	Q2 2017 638,364	Q3 2017 593,894		
Total Unemployed (plus) Underemployed persons	Q1 2017 565,691	Q2 2017 618,472	Q3 2017 680,131		
Unemployment Rates %					
Unemployment Rate %	Q1 2017 22.2	Q2 2017 24.9	Q3 2017 28.9		
UnderEmployment Rate %	Q1 2017 23.5	Q2 2017 24.3	Q3 2017 24.4		
Unemployment (plus) Underemployment Rate %	Q1 2017 45.7	Q2 2017 49.2	Q3 2017 53.4		

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Unemployment and Under-Employment Report - Q1 - Q3 2017

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	LABOUR FORCE STATISTICS Niger State				
Labour Force Population	Q1 2017 1,756,668	Q2 2017 1,785,338	Q3 2017 1,809,755		
Work 40 Hrs+ /Full Time Employed	Q1 2017 1,109,767	Q2 2017 1,093,389	Q3 2017 1,078,491		
Total Unemployed (plus) Underemployed persons	Q1 2017 646,901	Q2 2017 691,949	Q3 2017 731,264		
Unemployment Rates %					
Unemployment Rate %	Q1 2017 8.1	Q2 2017 9.1	Q3 2017 10.6		
	Q1 2017	Q2 2017	Q3 2017		
UnderEmployment Rate %	28.7	29.7	29.8		
Unemployment (plus) Underemployment Rate %	Q1 2017 36.8	Q2 2017 38.8	Q3 2017 40.4		
(plus) Underemployment					



LABOUR FORCE STATISTICSOgun StateLabour Force PopulationQ1 2017 2,922,932Q2 2017 2,970,636Q3 2017 3,011,263	م کرکشتار ،			
Q1 2017 Q2 2017 Q3 2017	mle 35	LABOUR FORCE	E STATISTICS	
Labour Force Population		Ogun S	itate	
Population         2,922,932         2,970,636         3,011,263	ır Force	Q1 2017	Q2 2017	Q3 2017
	llation 2,	,922,932	2,970,636	3,011,263
Work 40 Hrs+         Q1 2017         Q2 2017         Q3 2017           /Full Time                 Q3 2017	40 Hrs+	Q1 2017	Q2 2017	Q3 2017
Employed         2,386,413         2,387,949         2,378,024		,386,413	2,387,949	2,378,024
Total Q1 2017 Q2 2017 Q3 2017	oyed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons         536,519         582,688         633,239		536,519	582,688	633,239
Unemployment Rates %				
Q1 2017 Q2 2017 Q3 2017	loyment	Q1 2017	Q2 2017	Q3 2017
Rate %         7.4         8.3         9.7	te %	7.4	8.3	9.7
Q1 2017 Q2 2017 Q3 2017		Q1 2017	Q2 2017	Q3 2017
Rate %         10.9         11.3         11.4	te %	10.9	11.3	11.4
Unemployment Q1 2017 Q2 2017 Q3 2017	olus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %18.419.621.0		18.4	19.6	21.0



	LABOUR FORCE STATISTICS			
	One	do State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	2,320,211	2,358,079	2,390,328	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,619,518	1,597,788	1,565,439	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	700,693	760,291	824,888	
Unemployment Rates %				
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	11.9	13.3	15.5	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	18.3	18.9	19.0	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	30.2	32.2	34.5	



	LABOUR FC	DRCE STATISTICS	
	Osı	ın State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	2,296,230	2,333,706	2,365,622
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	1,900,417	1,909,713	1,916,315
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	395,813	423,994	449,307
Unemployment Rates %			
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	4.1	4.6	5.3
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	13.1	13.6	13.7
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	17.2	18.2	19.0



	LABOUR FORCE STATISTICS			
State -	Оу	vo State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	3,792,840	3,854,742	3,907,460	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	3,019,874	3,019,358	3,007,593	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	772,965	835,384	899,867	
Unemployment Rates %				
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	7.0	7.9	9.2	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	13.3	13.8	13.9	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	20.4	21.7	23.0	



	LABOUR FC	ORCE STATISTICS		
	Plate	eau State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	1,885,617	1,916,392	1,942,601	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,105,563	1,064,469	1,007,516	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	780,054	851,923	935,084	
Unemployment Rates %				
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	19.6	21.9	25.5	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	21.8	22.5	22.7	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	41.4	44.5	48.1	



	LABOUR FC	ORCE STATISTICS	
	Rive	ers State	
Labour Force	Q1 2017	Q2 2017	Q3 2017
Population	4,175,796	4,243,948	4,301,988
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017
Employed	2,049,693	1,892,024	1,662,399
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployed persons	2,126,103	2,351,924	2,639,589
Unemployment Rates %			
Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %	32.1	36.0	41.8
UnderEmployment	Q1 2017	Q2 2017	Q3 2017
Rate %	18.8	19.4	19.5
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %	50.9	55.4	61.4



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A A A A A A A A A A A A A A A A A A A	LABOUR FC	DRCE STATISTICS		
	Soko	oto State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	1,520,392	1,545,206	1,566,339	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	882,391	855,988	824,513	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	638,001	689,218	741,825	
Unemployment Rates %				
Unemployment	Q12017	Q2 2017	Q3 2017	
Rate %	14.3	16.0	18.6	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	27.7	28.6	28.8	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	42.0	44.6	47.4	



	LABOUR FORCE STATISTICS			
	Tar	aba State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	2,101,774	2,136,076	2,165,289	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	1,874,931	1,871,808	1,859,938	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	241,836	264,268	290,358	
Unemployment Rates %				
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	5.5	6.2	7.2	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	6.0	6.2	6.2	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	11.5	12.4	13.4	



	LABOUR FORCE STATISTICS			
	Yol	be State		
Labour Force Population	Q1 2017	Q2 2017	Q3 2017	
	1,006,850	1,023,283	1,037,277	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	485,955	461,601	434,743	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	520,896	561,682	602,535	
Unemployment Rates %				
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	16.4	18.4	21.4	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	35.3	36.5	36.7	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	51.7	54.9	58.1	



Zanter				
A Brie A	LABOUR FORCE STATISTICS			
	Zam	fara State		
Labour Force	Q1 2017	Q2 2017	Q3 2017	
Population	1,361,270	1,383,487	1,402,408	
Work 40 Hrs+ /Full Time	Q1 2017	Q2 2017	Q3 2017	
Employed	936,663	930,581	926,284	
Total Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployed persons	424,607	452,906	476,124	
Unemployment Rates %				
Unemployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	5.8	6.5	7.6	
UnderEmployment	Q1 2017	Q2 2017	Q3 2017	
Rate %	25.4	26.2	26.4	
Unemployment (plus)	Q1 2017	Q2 2017	Q3 2017	
Underemployment Rate %	31.2	32.7	34.0	



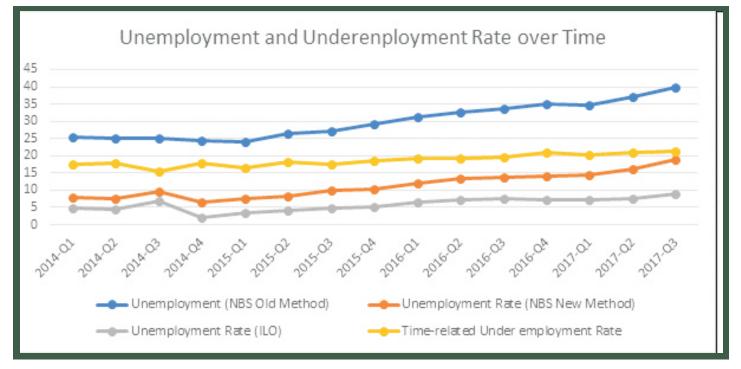
LABOUR FORCE STATISTICSFCT AbujaMabour Force PopulationQ1 2017Q2 2017Q3 20171,579,381Q1 20171,605,1581,627,110Work 40 Hrst Fund Time EmployedQ1 2017Q2 2017Q3 20171,132,291Q1 20171,118,9951,097,600Total Workeremployed personsQ1 2017Q2 2017Q3 2017447,090486,163529,5101000000000000000000000000000000000000	KIRA			
Labour Force Population         Q1 2017         Q2 2017         Q3 2017           1,579,381         1,605,158         1,627,110           Work 40 Hrs+ /Full Time Employed         Q1 2017         Q2 2017         Q3 2017           1,132,291         Q1 2017         1,118,995         Q3 2017           Total Unemployed (plus) Underemployed persons         Q1 2017         Q2 2017         Q3 2017           447,090         486,163         529,510         529,510	A Burney	LABOUR FC	DRCE STATISTICS	
Labour Force       1,579,381       1,605,158       1,627,110         Work 40 Hrs+       Q1 2017       Q2 2017       Q3 2017         /Full Time       1,132,291       1,118,995       1,097,600         Total       Q1 2017       Q2 2017       Q3 2017         Inemployed (plus)       Q1 2017       Q2 2017       Q3 2017         Vorteremployed persons       447,090       486,163       529,510		FC	T Abuja	
1,579,381       1,605,158       1,627,110         Work 40 Hrs+       Q1 2017       Q2 2017       Q3 2017         1,132,291       1,118,995       1,097,600         Total       Q1 2017       Q2 2017       Q3 2017         Unemployed (plus)       Q1 2017       Q2 2017       Q3 2017         447,090       486,163       529,510		Q1 2017	Q2 2017	Q3 2017
Work 40 Hrst /Full Time Employed         1,132,291         1,118,995         1,097,600           Total Unemployed (plus) Underemployed persons         Q1 2017         Q2 2017         Q3 2017           447,090         486,163         529,510	Population	1,579,381	1,605,158	1,627,110
Employed         1,132,291         1,118,995         1,097,600           Total Unemployed (plus) Underemployed persons         Q1 2017         Q2 2017         Q3 2017           447,090         486,163         529,510		Q1 2017	Q2 2017	Q3 2017
Unemployed (plus) Underemployed persons447,090486,163529,510		1,132,291	1,118,995	1,097,600
persons 447,090 486,163 529,510	Unemployed (plus)	Q1 2017	Q2 2017	Q3 2017
Unemployment Rates %		447,090	486,163	529,510
Unemployment Rates %			1	
Q12017 Q2 2017 Q3 2017	Unemployment	Q1 2017	Q2 2017	Q3 2017
Rate %         11.9         13.3         15.5	Rate %	11.9	13.3	15.5
Q12017 Q2 2017 Q3 2017		Q1 2017	Q2 2017	Q3 2017
Rate %         16.4         17.0         17.1	Rate %	16.4	17.0	17.1
Unemployment Q12017 Q2 2017 Q3 2017	(plus)	Q1 2017	Q2 2017	Q3 2017
Underemployment Rate %28.330.332.5		28.3	30.3	32.5

#### **Unemployment and Underemployment Over Years**

**Unemployment rate in Nigeria kept increasing since the economic crisis in 2014.** The unemployment rate based on NBS's revised methodology were calculated to be 18.8% in the third quarter of 2017. Underemployment rates also increased gradually over the past three quarters and the rate in Q3 was reported as 21.2%.

The increasing unemployment and underemployment rates imply that although Nigeria's economy is officially out of recession, domestic labor market is still fragile and economic growths in the past two quarters in 2017 have not been strong enough to provide employment in Nigeria's domestic labor market.

Notably, after 2014 NBS started using revised methodology to compute unemployment rate. The new method considers people work over 20 hours per week employed, while the old method only considers people who work 40 hours per week employed. The population who work between 20-40 hours per week are considered "underemployed" according to the new method, Consequently, unemployed population under the old equals unemployed population under the new method plus the underemployed population under the new method.



\*In 2014 NBS revised the methodology for unemployment

#### Nigeria vs. International Unemployment Statistics

The employment situation in Nigeria largely mirrored recent global trends. While the global economy is slowly recovering from recession, it has been still yet too weak to close the significant employment gap that have emerged since the beginning of the global economic crisis in 2008. According to ILO, global unemployment population is expected to rise by 3.4 million in 2017, brining the global unemployment population (ILO uses an hour a week to describe persons as employed).

Comparing Nigeria's third quarter's unemployment rate with the international rates (recorded in different period), Nigeria ranks the 28th among these international records. The highest unemployment rate in the world is recorded in Djibouti (54%), Congo (46.1%), Bosnia and Herzegovinian (41.7%), Haiti (40.6%), and Afghanistan (40%) while the lowest are found in Qatar (0.2%), Cambodia (0.5%), Belarus (1.0%), Benin (1.0%), and Thailand (1.0%). It is important to note that reference period and methodology of calculating unemployment rate could differ across the countries. Therefore, a cross comparison of unemployment rate in different countries may not be valid.



Data source: tradingeconomics.com



# UNEMPLOYMENT AND UNDER EMPLOYMENT REPORT Q1 - Q3 2017

Comparison of Unemployment by Country

NIGERIA	Q1 2017 14.4%	Q2 2017 16.2%	Q3 2017 18.8%
Top Five	Highest	Top Five	e Lowest
DJIBOUTI	54.0	THAILAND	1.0
CONGO –	46.1	BELARUS	1.0
BOSNIA AND HERZEGOVINA	41.7	BENIN	1.0
HAITI	40.6	CAMBODIA	0.5
	40.0	QATAR	0.2

#### Table 1: Labor Force Statistics Q3, 2017

LABOUR FORCE STATISTICS,	2017 Q3										
	LABOUR FORCE	Work 40 Hrs+	Work 20 -39 Hrs	Work 1 -19 Hrs	Work 0 Hr (Did nothing)	Total	Total Unemployed &		UNEMPLOYME	NT RATES	Under Employment
	POPULATION -	Fully Employed	Under-employed	Unemployed	Unemployed	Unemployed	Underemployed	employed+Undere mployed Rate	Unemployment Rate	International (IMF standard)	Rate
All Groups	85,088,055	51,060,936	18,029,071	8,461,422	7,536,626	15,998,048	34,027,119	40.0	18.8	8.9	21.2
Educational Group	85,088,055	51,060,936	18,029,071	8,461,422	7,536,626		18,029,071				
Never Attended	25,225,351	14,364,458	6,178,663	2,732,011	1,950,219	4,682,230	10,860,893	43.1	18.6	7.7	24.5
Below primary	674,525	453,439	64,601	83,757	72,728	156,485	221,086	32.8	23.2	10.8	9.6
Primary	16,488,050	11,663,407	2,605,280	1,254,395	964,967	2,219,362	4,824,642	29.3	13.5	5.9	15.8
Secondary	29,642,689	18,056,696	6,795,520	2,536,181	2,254,291	4,790,472	11,585,992	39.1	16.2	7.6	22.9
Post Secondary	13,057,440	6,522,935	2,385,007	1,855,078	2,294,420	4,149,498	6,534,504	50.0	31.8	17.6	18.3
Agegroup	85,088,055	51,060,936	18,029,071	8,461,422	7,536,626	15,998,048	34,027,119				
15-24	17,693,526	5,789,690	6,044,453	3,176,377	2,683,007	5,859,384	11,903,837	67.3	33.1	15.2	34.2
25-34	25,322,014	14,579,371	5,640,001	2,612,359	2,490,283	5,102,642	10,742,643	42.4	20.2	9.8	22.3
35-44	20,136,640	14,366,137	3,420,000	1,276,528	1,073,973	2,350,502	5,770,502	28.7	11.7	5.3	17.0
45-54	13,931,420	10,596,649	1,669,807	865,690	799,275	1,664,965	3,334,771	23.9	12.0	5.7	12.0
55-64	8,004,455	5,729,088	1,254,810	530,467	490,088	1,020,556	2,275,366	28.4	12.7	6.1	15.7
Gender	85,088,055	51,060,936	18,029,071	8,461,422	7,536,626	15,998,048	34,027,119				
Male	43,002,073	27,076,163	8,833,797	3,720,958	3,371,155	7,092,112	15,925,910	37.0	16.5	7.8	20.5
Female	42,085,982	23,984,773	9,195,274	4,740,464	4,165,472	8,905,936	18,101,209	43.0	21.2	9.9	21.8
Place of Residence	85,088,055	51,060,936	18,229,071	8,261,422	7,536,626	15,798,048	34,027,119				
Urban	25,988,138	17,561,421	2,332,539	1,676,025	4,418,153	6,094,178	8,426,717	32.4	23.4	17.0	9.0
Rural	59,099,917	33,499,515	15,896,532	6,585,398	3,118,472	9,703,870	25,600,402	43.3	16.4	5.3	26.9

#### Table 2. Labor Force Statistics Q2, 2017

LABOUR FORCE STATISTICS	2017 Q2											
	LABOUR FORCE	Work 40 Hrs+	Work 20 -39 Hrs	Work 1 -19 Hrs	Work 0 Hr (Did nothing)	Total Unemployed	Total Unemployed &		UNE	MPLOYMEI	NT RATES	Under Employment
	POPULATION	Fully Employed	Under-employed	Unemployed	Unemployed		Underemployed		OLD Nigeria	NEW Nigeria	International	Rate
All Groups	83,940,088	52,675,979	17,678,916	7,234,751	6,350,441	13,585,192	31,264,108		37.2	16.2	7.6	21.1
Educational Group	83,940,088	52,675,979	17,678,916	7,234,751	6,350,441	13,585,191	31,264,108					
Never Attended	24,856,686	14,818,802	6,058,663	2,335,945	1,643,275	3,979,221	10,037,884		40.4	16.0	6.6	24.4
Below primary	664,024	467,781	63,347	71,615	61,281	132,896	196,242		29.6	20.0	9.2	9.5
Primary	16,472,633	12,032,317	2,554,681	1,072,543	813,092	1,885,634	4,440,315		27.0	11.4	4.9	15.5
Secondary	29,359,359	18,627,824	6,663,540	2,168,505	1,899,490	4,067,995	10,731,535		36.6	13.9	6.5	22.7
Post Secondary	12,587,385	6,729,254	2,338,686	1,586,143	1,933,303	3,519,445	5,858,131	Ш	46.5	28.0	15.4	18.6
Agegroup	83,940,088	52,675,979	17,678,917	7,234,751	6,350,441	13,585,192	31,264,109					
15-24	16,876,496	5,972,816	5,927,059	2,715,890	2,260,730	4,976,620	10,903,680		64.6	29.5	13.4	35.1
25-34	24,902,954	15,040,513	5,530,463	2,233,640	2,098,339	4,331,978	9,862,441		39.6	17.4	8.4	22.2
35-44	20,170,521	14,820,535	3,353,578	1,091,468	904,941	1,996,409	5,349,987		26.5	9.9	4.5	16.6
45-54	13,982,860	10,931,818	1,637,376	740,189	673,477	1,413,666	3,051,043		21.8	10.1	4.8	11.7
55-64	8,007,256	5,910,298	1,230,440	453,564	412,954	866,518	2,096,958		26.2	10.8	5.2	15.4
Gender	83,940,088	52,675,979	17,778,916	7,234,751	6,250,441	13,485,192	31,264,108					
Male	42,421,910	27,832,575	8,662,230	3,181,522	2,745,582	5,927,105	14,589,335		34.4	14.0	6.5	20.4
Female	41,518,178	24,843,405	9,116,686	4,053,228	3,504,859	7,558,087	16,674,774		40.2	18.2	8.4	22.0
Place of Residence	83,940,088	52,675,979	17,678,916	7,236,751	6,348,441	13,585,192	31,264,108					
Urban	25,537,519	18,116,884	2,242,321	1,455,530	3,722,783	5,178,313	7,420,634		29.1	20.3	14.6	8.8
Rural	58,402,569	34,559,095	15,436,595	5,781,221	2,625,658	8,406,879	23,843,474		40.8	14.4	4.5	26.4

### Table 3. Labor Force Statistics Q1, 2017

LABOUR FORCE S	TATISTICS, 2017 Q1								
Work 40 Hrs+	Work 20 -39 Hrs	Work 1 -19 Hrs	Work 0 Hr (Did nothing)	Total Unemployed	Total Unemployed &	UNE	IPLOYMEN	IT RATES	Under Employment
Fully Employed	Under-employed	Unemployed	Unemployed		Underemployed	OLD Nigeria	NEW Nigeria	International	Rate
53,829,104	16,836,792	6,047,965	5,878,260	11,926,225	28,763,017	34.8	14.4	7.1	20.4
53,829,104	16,836,792	6,147,965	5,778,260		16,836,792				
15,510,020	5,723,767	2,151,733	1,543,052	3,694,785	9,418,552	37.8	14.8	6.2	23.0
394,942	50,906	47,071	56,738	103,809	154,715	28.1	18.9	10.3	9.3
11,942,219	2,465,300	887,777	766,597	1,654,374	4,119,674	25.6	10.3	4.8	15.3
18,727,940	6,364,050	2,278,320	2,298,694	4,577,014	10,941,064	36.9	15.4	7.7	21.5
7,253,983	2,232,769	783,065	1,113,180	1,896,245	4,129,014	36.3	16.7	9.8	19.6
53,829,104	16,836,792	6,047,965	5,878,260		16,836,792				
6,788,435	5,903,721	2,261,142	2,026,780	4,287,922	10,191,643	60.0	25.3	11.9	34.8
15,243,682	5,177,329	1,717,168	1,874,480	3,591,648	8,768,977	36.5	15.0	7.8	21.6
15,010,280	2,731,043	981,561	945,251	1,926,812	4,657,855	23.7	9.8	4.8	13.9
10,815,104	1,854,540	667,024	634,464	1,301,488	3,156,028	22.6	9.3	4.5	13.3
5,971,603	1,170,159	421,071	397,284	818,355	1,988,514	25.0	10.3	5.0	14.7
53,829,104	16,836,792	6,047,965	5,878,260		16,836,792				
29,480,747	7,526,293	2,631,094	2,766,905	5,397,998	12,924,292	30.5	12.7	6.5	17.7
24,348,356	9,310,499	3,416,872	3,111,355	6,528,227	15,838,726	39.4	16.2	7.7	23.2
53,829,104	16,836,792	6,047,965	5,878,260		16,836,792				
18,386,938	2,610,069	984,254	3,414,643	4,398,897	7,008,967	27.3	17.1	13.3	10.2
35,442,166	14,226,723	5,063,711	2,463,617	7,527,328	21,754,051	38.2	13.2	4.3	25.0

#### Table 4. Labor Force Statistics Q4, 2016

LABOUR FORCE STATISTICS,	2016 Q4										
	LABOUR FORCE	Work 40 Hrs+	Work 20 -39 Hrs	Work 1 -19 Hrs	Work 0 Hr (Did nothing)	Total Unemployed	Total Unemployed &	UNEN	MPLOYME!	NT RATES	Under Employment
	POPULATION	Fully Employed	Under-employed	Unemployed	Unemployed		Underemployed	OLD Nigeria	NEW Nigeria	International	Rate
All Groups	81,151,885	52,576,233	17,026,342	5,728,035	5,821,275	11,549,310	28,575,652	35.2	14.2	7.2	21.0
Educational Group							0				
Never Attended	24,058,427	14,794,757	5,816,984	1,849,197	1,597,488	3,446,686	9,263,670	38.5	14.3	6.6	24.2
Below primary	640,778	466,895	61,008	56,700	56,175	112,875	173,883	27.1	17.6	8.8	9.5
Primary	15,754,773	11,679,831	2,480,770	848,834	745,339	1,594,173	4,074,943	25.9	10.1	4.7	15.7
Secondary	28,263,664	18,386,616	6,425,126	1,716,890	1,735,031	3,451,921	9,877,048	34.9	12.2	6.1	22.7
Post Secondary	12,434,242	7,248,134	2,242,453	1,256,413	1,687,242	2,943,655	5,186,108	41.7	23.7	13.6	18.0
Agegroup							0				
15-24	16,722,426	6,415,593	6,097,852	2,137,414	2,071,566	4,208,981	10,306,833	61.6	25.2	12.4	36.5
25-34	24,017,094	15,011,003	5,314,087	1,768,515	1,923,489	3,692,005	9,006,091	37.5	15.4	8.0	22.1
35-44	19,205,120	14,740,987	2,776,894	864,157	823,081	1,687,239	4,464,133	23.2	8.8	4.3	14.5
45-54	13,477,702	10,602,215	1,671,375	587,241	616,870	1,204,112	2,875,486	21.3	8.9	4.6	12.4
55-64	7,729,543	5,806,435	1,166,134	370,707	386,267	756,974	1,923,108	24.9	9.8	5.0	15.1
Gender							0				
Male	41,394,295	28,909,358	7,398,102	2,485,088	2,601,746	5,086,834	12,484,936	30.2	12.3	6.3	17.9
Female	39,757,590	23,666,875	9,628,240	3,242,947	3,219,529	6,462,476	16,090,716	40.5	16.3	8.1	24.2
Place of Residence							0				
Urban	25,453,546	18,082,579	2,675,000	1,269,992	3,425,975	4,695,967	7,370,968	29.0	18.4	13.5	10.5
Rural	55,698,339	34,493,655	14,351,342	4,458,044	2,395,299	6,853,343	21,204,684	38.1	12.3	4.3	25.8

#### Table 5. Labor Force Statistics Q3, 2016

LABOUR FORCE STATISTICS	, 2016 Q3					-					
	LABOUR FORCE	Work 40 Hrs+	Work 20 -39 Hrs	Work 1 -19 Hrs	Work 0 Hr (Did nothing)		Total Unemployed &	UNEN	<b>MPLOYME</b>	NT RATES	Under
	POPULATION	Fully Employed	Under-employed	Unemployed	Unemployed	Total Unemployed	Underemployed	OLD Nigeria	NEW Nigeria	International	Employment Rate
All Groups	80,669,196	53,554,109	15,916,791	5,227,615	5,970,680	11,198,295	27,115,087	33.6	13.9	7.4	19.7
Educational Group							0				
Never Attended	23,833,973	15,069,928	5,437,911	1,687,645	1,638,489	3,326,134	8,764,044	36.8	14.0	6.9	22.8
Below primary	641,975	475,579	57,033	51,747	57,616	109,363	166,396	25.9	17.0	9.0	8.9
Primary	15,755,318	11,897,066	2,319,106	774,677	764,468	1,539,145	3,858,251	24.5	9.8	4.9	14.7
Secondary	28,081,473	18,728,592	6,006,422	1,566,897	1,779,561	3,346,458	9,352,880	33.3	11.9	6.3	21.4
Post Secondary	12,356,457	7,382,943	2,096,320	1,146,649	1,730,545	2,877,194	4,973,514	40.3	23.3	14.0	17.0
Agegroup							0				1
15-24	16,310,810	6,534,918	5,700,475	1,950,683	2,124,734	4,075,417	9,775,892	59.9	25.0	13.0	34.9
25-34	23,844,850	15,290,196	4,967,785	1,614,012	1,972,857	3,586,869	8,554,654	35.9	15.0	8.3	20.8
35-44	19,243,959	15,015,157	2,595,933	788,662	844,206	1,632,868	4,228,801	22.0	8.5	4.4	13.5
45-54	13,530,505	10,799,408	1,562,457	535,938	632,702	1,168,640	2,731,097	20.2	8.6	4.7	11.5
55-64	7,739,073	5,914,430	1,090,141	338,321	396,181	734,502	1,824,642	23.6	9.5	5.1	14.1
Gender							0				
Male	41,299,545	29,447,049	6,915,992	2,267,983	2,668,521	4,936,503	11,852,496	28.7	12.0	6.5	16.7
Female	39,366,651	24,107,060	9,000,799	2,959,633	3,302,159	6,261,792	15,262,591	38.8	15.9	8.4	22.9
Place of Residence							0				
Urban	25,592,525	18,418,900	2,500,679	1,159,041	3,513,905	4,672,946	7,173,625	28.0	18.3	13.7	9.8
Rural	55,076,671	35,135,209	13,416,112	4,068,574	2,456,775	6,525,350	19,941,462	36.2	11.8	4.5	24.4

#### Table 6. Labor Force Statistics Q2, 2016

LABOUR FORCE STATISTICS,	2016 Q2											
	LABOUR FORCE	Work 40 Hrs+	Work 20 -39 Hrs	Work 1 -19 Hrs	Work 0 Hr (Did nothing)	Total	Total Unemployed &	UNEN	IPLOYMEN	IT RATES	Under Employment	
	POPULATION	Fully Employed	Under-employed	Unemployed	Unemployed	Unemployed	Underemployed	OLD Nigeria	NEW Nigeria	International	Rate	
All Groups	79,886,310	53,626,608	15,415,717	4,879,793	5,764,191	10,643,984	26,059,702	32.6	13.3	7.2	19.3	
Educational Group	79,386,309						0					
Never Attended	23,602,667	15,478,766	5,266,721	1,575,357	1,581,823	3,157,180	8,423,901	35.7	13.4	6.7	22.3	
Below primary	555,858	396,694	55,237	48,304	55,624	103,928	159,165	28.6	18.7	10.0	9.9	
Primary	15,602,414	11,895,152	2,246,099	723,134	738,030	1,461,164	3,707,262	23.8	9.4	4.7	14.4	
Secondary	27,808,945	18,810,950	5,817,335	1,462,643	1,718,017	3,180,660	8,997,995	32.4	11.4	6.2	20.9	
Post Secondary	11,816,424	7,045,046	2,030,326	1,070,356	1,670,697	2,741,052	4,771,379	40.4	23.2	14.1	17.2	
Agegroup	79,686,310						0					
15-24	16,123,471	6,730,306	5,521,020	1,820,893	2,051,253	3,872,146	9,393,165	58.3	24.0	12.7	34.2	
25-34	23,445,677	15,223,031	4,811,395	1,506,623	1,904,628	3,411,251	8,222,646	35.1	14.5	8.1	20.5	
35-44	19,054,003	14,988,594	2,514,211	736,188	815,010	1,551,198	4,065,409	21.3	8.1	4.3	13.2	
45-54	13,399,193	10,774,823	1,513,269	500,279	610,821	1,111,100	2,624,370	19.6	8.3	4.6	11.3	
55-64	7,663,966	5,909,854	1,055,822	315,810	382,479	698,290	1,754,112	22.9	9.1	5.0	13.8	
Gender	79,686,310						0					
Male	40,845,504	29,453,918	6,698,271	2,117,081	2,576,233	4,693,314	11,391,585	27.9	11.5	6.3	16.4	
Female	38,840,806	24,172,690	8,717,446	2,762,712	3,187,958	5,950,670	14,668,116	37.8	15.3	8.2	22.4	
Place of Residence	79,686,310						0					
Urban	25,144,152	18,247,892	2,421,956	1,081,924	3,392,380	4,474,304	6,896,260	27.4	17.8	13.5	9.6	
Rural	54,542,158	35,378,716	12,993,761	3,797,870	2,371,811	6,169,680	19,163,442	35.1	11.3	4.3	23.8	

#### Table 7. Labor Force Statistics Q1, 2016

LABOUR FORCE STATISTICS,	2016 Q1										
	LABOUR FORCE	Work 40 Hrs+	Work 20 -39 Hrs	Work 1 -19 Hrs	Work 0 Hr (Did nothing)	Total	Total Unemployed &	UNEN	IPLOYMEN	IT RATES	Under Employment
	POPULATION	Fully Employed	Under-employed	Unemployed	Unemployed	Unemployed	Underemployed	OLD Nigeria	NEW Nigeria	International	Rate
All Groups	78,486,570	53,977,958	15,023,327	4,436,077	5,049,207	9,485,284	24,508,612	31.2	12.1	6.4	19.1
Educational Group							0				
Never Attended	23,576,409	15,552,910	5,107,269	1,504,911	1,411,320	2,916,231	8,023,500	34.0	12.4	6.0	21.7
Below primary	524,719	396,034	45,423	34,525	48,736	83,261	128,684	24.5	15.9	9.3	8.7
Primary	15,484,657	11,975,243	2,199,767	651,169	658,478	1,309,647	3,509,414	22.7	8.5	4.3	14.2
Secondary	28,103,917	18,779,729	5,678,588	1,671,108	1,974,493	3,645,601	9,324,189	33.2	13.0	7.0	20.2
Post Secondary	10,796,868	7,274,043	1,992,281	574,364	956,180	1,530,545	3,522,825	32.6	14.2	8.9	18.5
Agegroup							0				
15-24	15,490,365	6,807,207	5,357,069	1,585,160	1,740,929	3,326,089	8,683,158	56.1	21.5	11.2	34.6
25-34	22,759,263	15,285,836	4,530,458	1,332,861	1,610,109	2,942,970	7,473,427	32.8	12.9	7.1	19.9
35-44	19,020,568	15,051,788	2,436,887	719,958	811,935	1,531,894	3,968,780	20.9	8.1	4.3	12.8
45-54	13,534,033	10,845,011	1,654,791	489,250	544,981	1,034,232	2,689,022	19.9	7.6	4.0	12.2
55-64	7,682,340	5,988,117	1,044,123	308,848	341,252	650,101	1,694,223	22.1	8.5	4.4	13.6
Gender							0				
Male	40,297,137	29,625,211	6,537,190	1,929,861	2,204,876	4,134,737	10,671,927	26.5	10.3	5.5	16.2
Female	38,189,433	24,352,748	8,486,138	2,506,216	2,844,331	5,350,547	13,836,685	36.2	14.0	7.4	22.2
Place of Residence							0				
Urban	24,421,712	18,437,784	2,328,943	721,934	2,933,051	3,654,985	5,983,928	24.5	15.0	12.0	9.5
Rural	54,064,858	35,540,175	12,694,384	3,714,144	2,116,156	5,830,300	18,524,684	34.3	10.8	3.9	23.5

#### Labour Force Statistics, 2017 - Quarter 1

State	Labour Force	Work 40 Hrs+	Total Unemployed+		UNEMPLOYMENT RATES	%
State	Population	Fully Employed	Underemployed	Unemployment + Underemployment Rate %	Unemployment Rate %	Under Employment Rate %
ABIA	1,919,458	1,188,552	730,906	38.1	21.8	16.3
ADAMAWA	1,445,800	983,358	462,442	32.0	5.3	26.7
AKWA-IBOM	3,217,171	1,750,854	1,466,317	45.6	28.1	17.5
ANAMBRA	3,009,646	2,234,275	775,371	25.8	10.5	15.2
BAUCHI	1,825,977	1,176,680	649,297	35.6	7.0	28.6
BAYELSA	1,225,375	733,964	491,412	40.1	23.3	16.8
BENUE	2,368,743	1,629,020	739,723	31.2	8.2	23.0
BORNO	2,204,832	1,220,250	984,581	44.7	18.0	26.6
CROSS RIVER	1,747,085	1,134,964	612,120	35.0	15.6	19.5
DELTA	2,852,244	1,909,819	942,425	33.0	13.8	19.2
EBONYI	1,397,158	970,076	427,081	30.6	14.2	16.4
EDO	1,923,837	1,257,538	666,299	34.6	15.3	19.3
EKITI	1,676,724	1,267,718	409,006	24.4	11.2	13.2
ENUGU	2,296,296	1,556,081	740,215	32.2	15.5	16.7
GOMBE	816,956	446,478	370,478	45.3	8.4	36.9
IMO	2,840,619	1,732,157	1,108,462	39.0	22.6	16.4
JIGAWA	1,369,716	598,590	771,126	56.3	14.9	41.4
KADUNA	3,163,022	1,557,440	1,605,582	50.8	22.2	28.5
KANO	3,604,743	1,965,213	1,639,530	45.5	15.1	30.3
KATSINA	1,667,140	885,182	781,959	46.9	2.5	44.4
KEBBI	1,434,057	1,021,344	412,713	28.8	6.2	22.6
KOGI	2,252,143	1,414,984	837,159	37.2	16.5	20.7
KWARA	1,467,465	1,063,751	403,714	27.5	10.2	17.3
LAGOS	6,909,301	4,971,372	1,937,930	28.0	13.6	14.4
NASARAWA	1,236,654	670,962	565,691	45.7	22.2	23.5
NIGER	1,756,668	1,109,767	646,901	36.8	8.1	28.7
OGUN	2,922,932	2,386,413	536,519	18.4	7.4	10.9
ONDO	2,320,211	1,619,518	700,693	30.2	11.9	18.3
OSUN	2,296,230	1,900,417	395,813	17.2	4.1	13.1
OYO	3,792,840	3,019,874	772,965	20.4	7.0	13.3
PLATEAU	1,885,617	1,105,563	780,054	41.4	19.6	21.8
RIVERS	4,175,796	2,049,693	2,126,103	50.9	32.1	18.8
SOKOTO	1,520,392	882,391	638,001	42.0	14.3	27.7
TARABA	2,101,774	1,859,938	241,836	11.5	5.5	6.0
YOBE	1,006,850	485,955	520,896	51.7	16.4	35.3
ZAMFARA	1,361,270	936,663	424,607	31.2	5.8	25.4
zFCT	1,579,381	1,132,291	447,090	28.3	11.9	16.4
Nigeria	82,592,121	53,829,104	28,763,017	34.8	14.4	20.4

Source:

JOB CREATION SURVEY

LABOUR FORCE STATISTICS, 2017

### Labour Force Statistics, 2017 - Quarter 2

State	Labour Force	Work 40 Hrs+	Total Unemployed+		UNEMPLOYMENT RATES %	6
State	Population	Fully Employed	Underemployed	Unemployment + Underemployment Rate %	Unemployment Rate %	Under Employment Rate %
ABIA	1,950,785	1,146,111	804,673	41.2	24.4	16.9
ADAMAWA	1,469,396	977,061	492,335	33.5	5.9	27.6
AKWA-IBOM	3,269,677	1,649,511	1,620,167	49.6	31.5	18.1
ANAMBRA	3,058,765	2,216,384	842,381	27.5	11.8	15.7
BAUCHI	1,855,778	1,162,648	693,131	37.3	7.8	29.5
BAYELSA	1,245,374	703,927	541,448	43.5	26.1	17.3
BENUE	2,407,403	1,613,288	794,114	33.0	9.2	23.7
BORNO	2,240,816	1,171,540	1,069,277	47.7	20.2	27.5
CROSS RIVER	1,775,598	1,108,655	666,943	37.6	17.4	20.1
DELTA	2,898,795	1,874,162	1,024,633	35.3	15.5	19.9
EBONYI	1,419,960	953,849	466,111	32.8	15.9	16.9
EDO	1,955,235	1,229,304	725,931	37.1	17.2	19.9
EKITI	1,704,089	1,257,954	446,135	26.2	12.5	13.7
ENUGU	2,333,773	1,524,783	808,990	34.7	17.4	17.3
GOMBE	830,290	435,154	395,136	47.6	9.4	38.2
IMO	2,886,980	1,665,792	1,221,188	42.3	25.4	16.9
JIGAWA	1,392,071	564,171	827,900	59.5	16.7	42.8
KADUNA	3,214,645	1,466,077	1,748,568	54.4	24.9	29.5
KANO	3,663,576	1,893,443	1,770,133	48.3	17.0	31.4
KATSINA	1,694,349	869,624	824,726	48.7	2.8	45.9
KEBBI	1,457,462	1,016,246	441,216	30.3	6.9	23.4
KOGI	2,288,899	1,376,841	912,058	39.8	18.5	21.4
KWARA	1,491,415	1,054,200	437,215	29.3	11.4	17.9
LAGOS	7,022,067	4,903,228	2,118,839	30.2	15.3	14.9
NASARAWA	1,256,837	638,364	618,472	49.2	24.9	24.3
NIGER	1,785,338	1,093,389	691,949	38.8	9.1	29.7
OGUN	2,970,636	2,387,949	582,688	19.6	8.3	11.3
ONDO	2,358,079	1,597,788	760,291	32.2	13.3	18.9
OSUN	2,333,706	1,909,713	423,994	18.2	4.6	13.6
OYO	3,854,742	3,019,358	835,384	21.7	7.9	13.8
PLATEAU	1,916,392	1,064,469	851,923	44.5	21.9	22.5
RIVERS	4,243,948	1,892,024	2,351,924	55.4	36.0	19.4
SOKOTO	1,545,206	855,988	689,218	44.6	16.0	28.6
TARABA	2,136,076	1,871,808	264,268	12.4	6.2	6.2
YOBE	1,023,283	461,601	561,682	54.9	18.4	36.5
ZAMFARA	1,383,487	930,581	452,906	32.7	6.5	26.2
zFCT	1,605,158	1,118,995	486,163	30.3	13.3	17.0
Nigeria	83,940,088	52,675,980	31,264,108	37.2	16.2	21.1

Source:

JOB CREATION SURVEY

LABOUR FORCE STATISTICS, 2017

### Labour Force Statistics, 2017 - Quarter 3

State	Labour Force	Work 40 Hrs+	Total Unemployed+		JNEMPLOYMENT RATES 9	%
State	Population	Fully Employed	Underemployed	Unemployment + Underemployment Rate %	Unemployment Rate %	Under Employment Rate %
ABIA	1,977,464	1,081,772	895,692	45.3	28.3	17.0
ADAMAWA	1,489,492	973,760	515,732	34.6	6.8	27.8
AKWA-IBOM	3,314,394	1,499,688	1,814,706	54.8	36.6	18.2
ANAMBRA	3,100,597	2,184,571	916,026	29.5	13.7	15.8
BAUCHI	1,881,158	1,151,381	729,777	38.8	9.1	29.7
BAYELSA	1,262,406	658,868	603,538	47.8	30.4	17.4
BENUE	2,440,326	1,595,389	844,937	34.6	10.7	23.9
BORNO	2,271,462	1,109,478	1,161,984	51.2	23.5	27.7
CROSS RIVER	1,799,882	1,070,886	728,995	40.5	20.3	20.3
DELTA	2,938,439	1,822,748	1,115,690	38.0	18.0	20.0
EBONYI	1,439,380	928,385	510,995	35.5	18.5	17.0
EDO	1,981,975	1,188,585	793,390	40.0	20.0	20.0
EKITI	1,727,394	1,238,784	488,610	28.3	14.5	13.8
ENUGU	2,365,690	1,476,611	889,079	37.6	20.2	17.4
GOMBE	841,645	426,319	415,325	49.3	11.0	38.4
IMO	2,926,462	1,565,500	1,360,962	46.5	29.5	17.0
JIGAWA	1,411,109	530,080	881,029	62.4	19.4	43.0
KADUNA	3,258,609	1,348,933	1,909,675	58.6	29.0	29.6
KANO	3,713,679	1,810,427	1,903,252	51.2	19.7	31.5
KATSINA	1,717,521	869,084	848,437	49.4	3.2	46.2
KEBBI	1,477,394	1,011,579	465,815	31.5	8.0	23.5
KOGI	2,320,203	1,323,438	996,765	43.0	21.4	21.5
KWARA	1,511,812	1,039,084	472,728	31.3	13.3	18.0
LAGOS	7,118,101	4,787,844	2,330,257	32.7	17.8	15.0
NASARAWA	1,274,025	593,894	680,131	53.4	28.9	24.4
NIGER	1,809,755	1,078,491	731,264	40.4	10.6	29.8
OGUN	3,011,263	2,378,024	633,239	21.0	9.7	11.4
ONDO	2,390,328	1,565,439	824,888	34.5	15.5	19.0
OSUN	2,365,622	1,916,315	449,307	19.0	5.3	13.7
OYO	3,907,460	3,007,593	899,867	23.0	9.2	13.9
PLATEAU	1,942,601	1,007,516	935,084	48.1	25.5	22.7
RIVERS	4,301,988	1,662,399	2,639,589	61.4	41.8	19.5
SOKOTO	1,566,339	824,513	741,825	47.4	18.6	28.8
TARABA	2,165,289	1,874,931	290,358	13.4	7.2	6.2
YOBE	1,037,277	434,743	602,535	58.1	21.4	36.7
ZAMFARA	1,402,408	926,284	476,124	34.0	7.6	26.4
zFCT	1,627,110	1,097,600	529,510	32.5	15.5	17.1
Nigeria	85,088,055	51,060,936	34,027,119	40.0	18.8	21.2

Source:

JOB CREATION SURVEY LABOUR FORCE STATISTICS, 2017

#### Table 11. Labor Market Statistics over Time

Labour Market Statistics:	2014-Q4	2015-Q1	2015-Q2	2015-Q3	2015-Q4	2016-Q1	2016-Q2	2016-Q3	2016-Q4	2017-Q1	2017-Q2	2017-Q3
Employed ('000)	55,206.9	67,902.5	67,947.1	68,422.3	68,921.8	69,001.3	69,242.3	69,470.9	69,602.6	70,665.9	70,354.9	69,090.0
Time-related underemployed ('000)	13,052.2	12,208.8	13,571.1	13,205.5	14,415.7	15,023.3	15,415.7	15,916.8	17,026.3	16,836.8	17,678.9	18,029.1
Full time Employed ('000)	55,206.9	55,693.7	54,376.0	55,216.8	54,506.1	53,978.0	53,826.6	53,554.1	52,576.2	53,829.1	52,676.0	51,060.9
Unemployed ('000)	4,672.4	5,533.6	6,063.5	7,518.0	8,036.1	9,485.3	10,644.0	11,198.3	11,549.3	11,926.2	13,585.2	15,998.0
Total Unemployed+Underemployed	17,724.6	17,742.4	19,634.6	20,723.5	22,451.8	24,508.6	26,059.7	27,115.1	28,575.7	28,763.0	31,264.1	34,027.1
Not in Labour Force ('000)	28,838.1	29,388.1	29,557.0	28,373.6	28,065.4	27,514.8	26,804.0	27,364.2	27,439.7	26,846.9	26,346.4	26,045.9
Labour Force Pupulation ('000)	72,931.6	73,436.1	74,010.6	75,940.4	76,957.9	78,486.6	79,886.3	80,669.2	81,151.9	82,592.1	83,940.1	85,088.1
Working Age Pupulation ('000)	101,769.7	102,824.2	103,567.6	104,314.0	105,023.3	106,001.3	106,690.4	108,033.4	108,591.6	109,439.0	110,286.5	111,134.0

## Table 12. International Unemployment Rates

Unemployment Rate (%)						
	Latest	Reference Period	Previous Period	Highest	Lowest	Frequency
Djibouti	54	10-Dec	59.5	59.5	43.5	Yearly
Congo	46.1	13-Dec	49.1	66.9	45.4	Yearly
Bosnia and Herzegovina	41.7	16-May	42	46.1	39	Monthly
Haiti	40.6	10-Dec	9.6	40.6	7.2	Yearly
Afghanistan	40	15-Dec	25	40	8	Yearly
Kenya	40	11-Dec	12.7	40	12.7	Yearly
Kosovo	32.9	15-Dec	35.3	57	30	Yearly
Gambia	29.8	13-Dec	22	29.8	6	Yearly
Yemen	29	11-Dec	17.8	29	13.7	Yearly
Swaziland	28.5	10-Dec	28.2	28.6	21.7	Yearly
Namibia	28.1	14-Dec	29.6	37.6	19.5	Yearly
Palestine	26.6	16-Mar	25.8	35.6	8.8	Quarterly
Republic of the Congo	26.6	10-Dec	26.6	26.6	26.6	Yearly
South Africa	26.6	16-Jun	26.7	31.2	21.5	Quarterly
Angola	26	14-Dec	26	35	25	Yearly
Lesotho	25.3	8-Dec	27.3	39.3	25.3	Yearly
Macedonia	24.5	16-Mar	24.6	37.3	24.5	Quarterly
Greece	23.5	16-May	23.5	27.9	7.3	Monthly
Equatorial Guinea	22.3	9-Dec	19.7	22.3	1.3	Yearly
Guyana	21	11-Dec	21	28.5	11.7	Yearly
Gabon	20.3	13-Dec	16	20.3	14.8	Yearly
Spain	20	16-Jun	21	26.9	4.4	Quarterly
Botswana	20	13-Dec	17.8	23.8	13.9	Yearly
Spain	20	16-Jun	21	26.9	4.4	Quarterly
Libya	19.5	11-Dec	20.7	20.7	13	Yearly
Sudan	19.5	14-Dec	15.9	19.5	11.1	Yearly
Serbia	19	16-Mar	17.7	25.5	13.3	Quarterly
Armenia	18	16-Mar	19.6	20.7	6.3	Quarterly
Montenegro	17.2	16-Jun	17.3	31	10.2	Monthly
Mozambique	17	7-Dec	18.7	18.7	17	Yearly
Albania	16.9	16-Mar	17.7	22.3	12.1	Quarterly
Ethiopia	16.8	15-Dec	17.4	26.4	16.8	Yearly
Iraq	16.4	14-Dec	15.1	28.1	15.1	Yearly
Cape Verde	15.8	14-Dec	16.4	20.2	10.7	Yearly
Bahamas	15.7	14-Dec	15.4	15.7	6.9	Yearly
Tunisia	15.4	16-Mar	15.4	18.9	12.4	Quarterly
Syria	14.9	12-Dec	14.9	14.9	8	Yearly
Jordan	14.7	16-Jun	14.6	14.7	10.8	Quarterly
Eritrea	14.5	Dec-84	14.5	14.5	14.5	Yearly
Dominican Republic	14	15-Sep	14	19.7	13.9	Semesterl
New Caledonia	13.8	9-Dec	13.8	18.6	13.8	Yearly
Sao Tome and Principe	13.6	12-Dec	14	16.7	13.6	Yearly
Senegal	13.4	15-Dec	12	12	5.6	Yearly
Croatia	13.3	16-Jul	13.6	23.6	12.2	Monthly

Jamaica	13.3	16-Mar	13.5	16.5	9.8	Quarterly
Zambia	13.3	14-Dec	13.1	19.7	12	Yearly
Mauritania	12.9	14-Dec	10.1	32.8	10.1	Yearly
Egypt	12.5	16-Jun	12.7	13.4	8.1	Quarterly
Nigeria	12.1	16-Mar	10.4	19.7	5.1	Quarterly
Georgia	12	15-Dec	12.4	16.9	10.3	Yearly
South Sudan	12	8-Dec	12	12	12	Yearly
Iran	11.8	16-Mar	10.7	14.7	9.5	Quarterly
Cyprus	11.7	16-Jun	11.9	16.7	3.4	Monthly
Italy	11.6	16-Jun	11.5	13.1	5.7	Monthly
Italy	11.6	16-Jun	11.5	13.1	5.7	Monthly
Maldives	11.6	14-Dec	11.3	14.4	9.7	Yearly
Brazil	11.3	16-Jun	11.2	11.3	6.2	Monthly
Brazil	11.3	16-Jun	11.2	11.3	6.2	Monthly
Zimbabwe	11.3	14-Dec	10.7	11.3	4.2	Yearly
Algeria	11.2	15-Sep	10.6	29.5	9.8	Quarterly
East Timor	11	13-Dec	3.9	11	3.9	Yearly
Portugal	10.8	16-Jun	12.4	17.5	3.7	Quarterly
Puerto Rico	10.8	16-Jun	11.3	23	8.9	Monthly
Slovenia	10.8	16-Jun	11.0	15.5	6.3	Monthly
Uzbekistan	10.0	13-Dec	10.9	11.1	10.7	Yearly
Turkmenistan	10.7	10 Dec	10.7	11.1	10.7	Yearly
Mongolia	10.3	16-Jun	11.6	11.6	2.8	Quarterly
Tanzania	10.4	14-Dec	10.7	12.9	10.3	Yearly
Ukraine	10.3	16-Mar	9.9	112.7	6.5	Quarterly
Euro Area	10.0	16-Jun	10.1	12.1	7.2	Monthly
Belize	10.1	15-Dec	11.1	23.3	8.2	Yearly
Euro Area	10.1	16-Jun	10.1	12.1	7.2	Monthly
France	9.9	16 Jun	10.1	12.1	7.2	Quarterly
France	9.9 9.9	16-Jun	10.2	10.7	7.2	Quarterly
Latvia	9.5	16-Jun	10.2	21.3	5.3	Quarterly
Costa Rica	9.3 9.4	16-Jun	9.5	10.9	8.3	Quarterly
Slovakia	9.4 9.4	16-Jul	9.5	10.7	7.4	Monthly
Turkey	9.4 9.4	16-May	9.3	19.8	7.4	Monthly
Argentina	9.4	16-Jun	5.9	20.8	5.9	Quarterly
Barbados	9.3 9.3	16-Mar	10.2	13.2	7.6	· · · · ·
Colombia	9.3	16-Jun	8.8	13.2	7.0	Quarterly Monthly
Suriname	8.9	15-Dec	6.9	17.7	6.6	Yearly
European Union	8.6	16-Jun	8.6	14	6.8	Monthly
·				11		
Morocco	8.6	16-Jun	10		7.8	Quarterly
Poland	8.6	16-Jul	8.8	20.7	0.3	Monthly
Belgium	8.5	16-Jun	8.4	11	6	Monthly
Bulgaria	8.4 8.3	16-Jun 16-Jul	8.7 8.4	19.3	4.7	Monthly
Ireland				17.3		Monthly
Mali	8.2	14-Dec	10.5	10.8	3.3	Yearly
Austria	8	16-Jul	8.1	10.9	0.8	Monthly
Fiji	7.9	14-Dec	8.3	9.4	4.6	Yearly
Finland	7.8	16-Jul	9.3	19.9	0.7	Monthly
Lithuania	7.8	16-Jul	7.4	15.3	2.7	Monthly
Burundi	7.7	12-Dec	35	35	7.7	Yearly
Mauritius	7.6	16-Mar	7.9	19.7	2.7	Quarterly
Central African Republic	7.6	12-Dec	16.1	16.1	6	Yearly
Guinea Bissau	7.6	13-Dec	1.8	10.1	1.8	Yearly

Uruguay	7.5	16-Jun	7.9	13.4	5.4	Monthly
Bolivia	7.4	13-Dec	7.5	14.5	7.4	Yearly
Ecuador	7.4	16-Mar	5.7	11.9	4.5	Quarterly
Venezuela	7.3	16-Apr	7.1	20.7	5.5	Monthly
Oman	7.2	14-Dec	7.3	8.1	6.4	Yearly
Peru	7.1	16-Jul	7	13	5.6	Monthly
Comoros	7	12-Dec	13.5	20	7	Yearly
El Salvador	7	14-Dec	5.9	8	5.9	Yearly
Canada	6.9	16-Jul	6.8	13.1	2.9	Monthly
Brunei	6.9	14-Dec	9.3	9.3	2.9	Yearly
Canada	6.9	16-Jul	6.8	13.1	2.9	Monthly
Chile	6.9	16-Jun	6.8	13.5	5.1	Monthly
Togo	6.9	13-Dec	7	7.1	6.9	Yearly
Nicaragua	6.8	14-Dec	5.9	17.8	1.6	Yearly
Burkina Faso	6.6	14-Dec	3.3	6.6	0.9	Yearly
Malawi	6.6	13-Dec	3	7	3	Yearly
Estonia	6.5	16-Jun	6.5	20.1	0.5	Quarterly
Lebanon	6.4	14-Dec	6.2	9	6.2	Yearly
Luxembourg	6.4	16-Jul	6.4	7.2	1.4	Monthly
Romania	6.4	16-Jun	6.6	8.1	5.4	Monthly
Sweden	6.3	16-Jul	7.6	10.5	1.3	Monthly
Moldova	6.2	16-Mar	4.2	10.5	3	Quarterly
Philippines	6.1	16-Jun	5.8	13.9	5.7	Quarterly
Netherlands	6	16-Jul	6.1	7.9	3.6	Monthly
Pakistan	5.9	15-Dec	6	7.7	3.0	
						Quarterly
Paraguay	5.8	15-Dec	7.2	9.7	6	Quarterly
Australia	5.7	16-Jul	5.8	11.1		Monthly
Australia	5.7	16-Jul	5.8	11.1	4	Monthly
Cayman Islands	5.6	15-Dec	4.7	7.5	2.6	Yearly
Chad	5.6	13-Dec	7.8	22.6	5.6	Yearly
Saudi Arabia	5.6	16-Jun	5.6	6.3	4.4	Quarterly
Indonesia	5.5	16-Mar	6.2	11.2	2	Quarterly
Indonesia	5.5	16-Mar	6.2	11.2	2	Quarterly
Czech Republic	5.4	16-Jul	5.2	9.7	0.1	Monthly
Russia	5.3	16-Jul	5.4	14.1	4.8	Monthly
Ivory Coast	5.3	13-Dec	15.7	15.7	4.6	Yearly
Russia	5.3	16-Jul	5.4	14.1	4.8	Monthly
Ghana	5.2	13-Dec	6	12.9	5.2	Yearly
Hungary	5.1	16-Jun	5.5	11.8	5.1	Monthly
New Zealand	5.1	16-Jun	5.2	11.2	3.3	Quarterly
Azerbaijan	5	15-Dec	4.9	11.8	4.9	Yearly
United States	4.9	16-Jul	4.9	10.8	2.5	Monthly
United Kingdom	4.9	16-Jun	4.9	12	3.4	Monthly
India	4.9	13-Dec	5.2	9.4	4.9	Yearly
India	4.9	13-Dec	5.2	9.4	4.9	Yearly
Kazakhstan	4.9	16-May	4.9	9.7	4.9	Monthly
Malta	4.9	16-Mar	5.2	8.2	4.9	Quarterly
United Kingdom	4.9	16-Jun	4.9	12	3.4	Monthly
United States	4.9	16-Jul	4.9	10.8	2.5	Monthly
Norway	4.8	16-Jun	4.7	4.8	2.3	Monthly
Israel	4.7	16-Jul	4.7	11.4	4.7	Monthly
Seychelles	4.7	14-Dec	1	4.7	1	Yearly
Bangladesh	4.3	14-Dec	4.5	5.1	4.3	Yearly

Honduras	4.3	13-Dec	4.5	12.1	2.9	Yearly
Germany	4.2	16-Jun	4.2	14.2	0.4	Monthly
Denmark	4.2	16-Jun	4.2	6.2	2.4	Monthly
Germany	4.2	16-Jun	4.2	14.2	0.4	Monthly
Sri Lanka	4.2	16-Mar	4.3	11.3	3.9	Quarterly
United Arab Emirates	4.2	12-Dec	4.6	4.6	1.2	Yearly
North Korea	4.1	14-Dec	4.1	4.6	2.6	Yearly
China	4.1	16-Jun	4	4.3	3.9	Quarterly
China	4.1	16-Jun	4	4.3	3.9	Quarterly
Myanmar	4	13-Dec	4	4.2	4	Yearly
Cameroon	4	13-Dec	3.8	5.6	3.8	Yearly
Taiwan	4	16-Jul	4	6	1	Monthly
Mexico	3.9	16-Jun	4	5.9	2.2	Monthly
Mexico	3.9	16-Jun	4	5.9	2.2	Monthly
Liberia	3.8	14-Dec	3.7	15.9	3.7	Yearly
Uganda	3.8	13-Dec	4.2	4.2	1.9	Yearly
Bahrain	3.7	12-Dec	3.7	16	3.3	Monthly
South Korea	3.6	16-Jul	3.6	7.1	2.9	Monthly
South Korea	3.6	16-Jul	3.6	7.1	2.9	Monthly
Trinidad and Tobago	3.5	15-Dec	3.4	21.1	3.1	Quarterly
Hong Kong	3.4	16-Jul	3.4	8.5	1	Monthly
Malaysia	3.4	16-Jun	3.4	4.5	2.7	Monthly
Rwanda	3.4	12-Dec	1.2	3.4	1	Yearly
Sierra Leone	3.3	14-Dec	3.4	3.4	3.3	Yearly
Japan	3.1	16-Jun	3.2	5.6	1	Monthly
Japan	3.1	16-Jun	3.2	5.6	1	Monthly
Switzerland	3.1	16-Jul	3.1	5.4	1.6	Monthly
Nepal	3	14-Dec	2.7	8.8	1.8	Yearly
Iceland	2.9	16-Jul	2.5	8.9	0.1	Monthly
Bhutan	2.7	15-Dec	2.5	4	1.2	Yearly
Panama	2.5	15-Dec	4.1	16.3	2.5	Yearly
Papua New Guinea	2.5	13 Dec 14-Dec	2.5	3.1	1.9	Yearly
Cuba	2.3	14-Dec	2.3	5.4	1.7	Yearly
Guatemala	2.4	15-Dec 15-Mar	2.7	4.1	2.4	Quarterly
Liechtenstein	2.4	15-Mai 15-Dec	2.7	3.2	2.4	Yearly
	2.4	16-Jun	2.4	3.5	2.3	Monthly
Kyrgyzstan Tajikistan	2.3	16-Jun	2.3	3.5	2.2	· · · · ·
	2.3	8-Dec		3.1 15.9	1.5	Monthly
Niger Kuwait	2.3	15-Dec	15.9		0.5	Yearly
	2.2		3.4 1.9	3.6 6		Yearly
Singapore		16-Jun	1.9		1.4	Quarterly
Vietnam	2.1	16-Mar	1.9	4.5	1.6	Quarterly
Macau Guinea	1.9 1.7	16-Jun	3.8	7.1 3.8	1.7 1.3	Monthly
		13-Dec				Yearly
Laos	1.4	14-Dec	1.3	2.6	1.3	Yearly
Madagascar	1.2	12-Dec	3.8	6.8	1.2	Yearly
Thailand	1	16-Jun	1.2	5.7	0.4	Monthly
Belarus	1	15-Dec	0.5	4	0.5	Yearly
Benin	1	13-Dec	1	5.5	1	Yearly
Cambodia	0.5	15-Dec	0.1	5.3	0.1	Yearly
Qatar	0.2	15-Dec	0.2	3.9	0.2	Yearly

# Acknowledgements/Contacts

#### Acknowledgements

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