## Commodity Price Indices and Terms of Trade

(Q2 2018)

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## Highlights:

Between January and June 2018 (Jan 2018=100):

- The All commodity group import price index rose by 2\% driven by miscellaneous manufactured articles
- The All commodity group export price index rose by 11\% driven by mineral products, wood products, live
animals and vegetable products
- $\quad$ The All products terms of trade(TOT) index rose by 9\% driven by mineral products
- $\quad$ The All regiongroupexport index rose by 9\% as a result of trade with The Americas region
- The Allregiongroupimport indexfell by $2 \%$ as a result of trade with Oceania region

The All region terms of trade rose by $11 \%$ as a result of trade with the Americas.

In Q2 2018, Nigeria's top five trading partner countries were Belgium, China, Spain, the Netherlands and India.

- The major export to thesecountries was crude petroleum and natural gas
- The major import from these countries was motor spirit (ordinary)


## TERMS OF TRADE

The terms of trade (TOT) represent the ratio between a country's export prices and its import prices. The ratio is calculated by dividing the price of the exports by the price of the imports, usually in percentage terms. The terms of trade for Nigeria are calculated as the value of its exports as percent of the value of its imports. An increase in the terms of trade between two periods (or when TOT is greater than 100\%) means that the value of exports is increasing relative to the value of imports, and the country can afford more imports for the same value of exports. For example, an increase in the price of oil between two periods (with oil production remaining the same) is likely to increase or improve the terms of trade for Nigeria and vice versa. The TOT is recorded as an index, and can be used as an indicator of an economy's health.

## Commodity Price Index January To June 2018

## All commodity group import index (Table 1)

The All commodity group import index rose by $1.0 \%$ in February but fell by $1.3 \%$ in March. In April, the index recorded a rise of $2.5 \%$. Average commodity prices were $0.01 \%$ higher in June,2018 compared with May


The main contributors to the month-on-month changes in February were footwear (10.6\%), Miscellaneous manufactured articles (9.6\%), Vehicles, aircraft and parts (7.9\%), animal and vegetable fats and oil (5.7\%). This was offset by fall in raw hides and skin (1.2\%), Wood and articles of wood, wood charcoal and articles (2\%), Plastic, rubber and articles (2.1\%) and Paper making material; paper and paperboard, articles (2.5\%).


In March, month-on-month percentage changes were driven by Pearls, precious and semi-precious stones, precious metals (40.5\%), Wood and articles of wood, wood charcoal and articles (6.7\%), Paper making material; paper and paperboard, articles (6.6\%), Textiles and textile articles (5.4\%) but offset by fall in Animal and vegetable fats and oils and other cleavage (1.5\%), Live animals; animal products (2,8\%), Mineral products (5.6\%) and prepared food stuff(9.9\%).


In April, month-on-month percentage changes were driven by Prepared foodstuffs; beverages, spirits and vinegar; tobacco (10.3\%), Mineral products (6.0\%), Raw hides and skins, leather, furskins etc.; saddlery (5.8\%), Vegetable products (3.7\%). This was offset by fall in textiles and textile articles (4.6\%), Animal and vegetable fats and oils and other cleavage (5.6\%), Vehicles, aircraft and parts thereof; vessel (6.6\%) and Footwear, headgear, umbrellas, sunshades, whips etc (7.6\%).


The month -on- month change in May was driven by Live animals; animal products (7.3\%), Animal and vegetable fats and oils and other cleavage (2.4\%). The increase was however offset by decline in Wood and articles of wood, wood charcoal and articles (1.8\%) and Raw hides and skins, leather, furskins etc.; saddlery (2.5\%)


The June monthly change was driven by raw hides and skin (1.6\%), Miscellaneous manufactured articles (1.6\%), wood and articles of wood (1.4\%). This was offset by fall in live animals, animal products (3.3) and vegetable products(10.8\%)


# COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018 

Import Price Indexes and Percent Changes of Commodity Groups


Animal and vegetable fats and oils and other cleavage prod.


Prepared foodstuffs; beverages, spirits and vinegar; tobacco


Products of the chemical and allied industries


Raw hides and skins, leather, furskins etc.; saddlery

Wood and articles of wood, wood charcoal and articles


Paper making
material; paper and paperboard, articles


Footwear, headgear, umbrellas, sunshades, whips etc.


Articles of stone, plaster, cement, asbestos, mica, ceramic



| JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 102 | 103 | 105 | 103 | 0104 |
| JAN -FEB | FEB -MAR | MAR -APR | APR - MAY | MAY - JUNE |  |
| $1.7 \%$ | $0.9 \%$ | $1.9 \%$ | $-1.2 \%$ | $0.8 \%$ |  |
|  |  |  |  |  |  |



Boilers, machinery and appliances; parts thereof


Vehicles, aircraft and parts thereof; vessels etc.


Miscellaneous manufactured articles


All Group
commodity Import
Price Index

| JAN | FEB | MAR | APR | MAY |
| :---: | :---: | :---: | :---: | :---: |
| 100 | 101 | 100 | 102 | 102 |
|  |  |  | JUNE |  |
| JAN - FEB | FEB -MAR | MAR - APR | APR -MAY | MAY -JUNE |
| $1 \%$ | $-1.3 \%$ | $2.5 \%$ | $-0.4 \%$ | $0.01 \%$ |

## All commodity group export index (Table 2)

The All commoditygroup export index rose 6.7\% in February and advanced 0.1\% in March. The indexfell 3.9\% in April, rose 10\% in May but decreased by 1.7\%in June.


In February, products that contributed the most to the monthly percentage change were Vehicles, aircraft and parts (19.5\%), Miscellaneous manufactured products (17.3\%), Base metals and articles (15.3\%),live animals , animal products 10.8\%. Products that contributed negatively were Articles of stone, Plaster (1.2\%), Paper making materials(1.3\%) and prepared foodstuff(3.8\%).


The March month-on-month percentage changes (Export) were driven mainly by Wood and articles of wood, wood charcoal and articles (7.2\%) Products of the chemical and allied industries (7.1\%), Animal and vegetable fats and oils and other cleavage prod (6.3\%) but offset by Prepared foodstuffs; beverages, spirits and vinegar; tobacco (15.1\%) and Base metals and articles of base metals (23.6\%).


The monthly percentage changes in April were driven by prepared foodstuff and breverages (22.9\%), Base metals and articles of base metals (18.1\%), Vegetable products (16.1\%). They were offset by vehicles, aircraft and parts (15.7\%), Animal and vegetable fats and oils and other cleavage (10.6\%) and Wood and articles of wood, wood charcoal and articles (8.6\%).


The main contributors to the month-on-month changes for May exports were Mineral products (10.5\%), footwear, head gear (7\%) wood and articles of wood (4.4\%)offset by miscellaneous manufactured products (10.6\%), vegetable products (4.5\%) and products of allied and chemical industries (4.1\%).


The June month-on-month percentage changes were driven by Animal and vegetable fats and oils and other cleavage prod (8.7\%) Miscellaneous manufactured articles (6.1\%) and Base metals and articles of base metals (1.7\%) offset by Footwear, headgear, umbrellas, sunshades, whips etc (4\%) and Vegetable products (3.6\%) Table 2


# COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018 

## Export Price Indexes and Percent Changes of All Commodities



| JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 111 | 107 | 109 | 111 | 111 |
| JAN -FEB | FEB -MAR | MAR -APR | APR - MAY | MAY - JUNE |  |
| $10.8 \%$ | $-3.3 \%$ | $2.2 \%$ | $1.4 \%$ | $0.2 \%$ |  |



Animal and vegetable fats and oils and other cleavage prod.


Prepared foodstuffs; beverages, spirits and vinegar; tobacco


Products of the chemical and allied industries



Raw hides and skins, leather, furskins etc.; saddlery

Wood and articles of wood, wood charcoal and articles


Paper making
material; paper and paperboard, articles


Footwear, headgear, umbrellas, sunshades, whips etc.

| JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 100 | 103 | 101 | 108 | 104 |
| JAN-FEB | FEB-MAR | MAR-APR | APR-MAY | MAY- JUNE |  |
| $0.3 \%$ | $2.6 \%$ | $-1.5 \%$ | $7 \%$ | $-4 \%$ |  |
|  |  |  |  |  |  |



Articles of stone, plaster, cement, asbestos, mica, ceramic



All Group commodity Import Price Index

| JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 107 | 107 | 103 | 113 | 111 |
| JAN- FEB | FEB-MAR | MAR-APR | APR-MAY | MAY- JUNE |  |
| $6.7 \%$ | $0.1 \%$ | $-3.9 \%$ | $10 \%$ | $-1.7 \%$ |  |

Nigeria's all products terms of trade (TOT) indices for April, May and June 2018 stood at 100.5, 111.1 and 109.2, respectively. These indices showed favorable TOT for all the months of the second quarter, indicating that Nigeria used $0.5,11.1$ and 9.05 percent less of her exports to procure the same level of imports in the months under review. Computed statistics showed that the product groups that contributed most to the positive trade positions during the review period were Mineral products, Wood and articles of wood, wood charcoal and articles, Live animals; animal products, and Vegetable products.


## All Region Group export index (Table 4)

The All region group export index recorded an increase of 2.3\% in February, a decline of 1.3\% in March and an increase of $3.9 \%$ in April. The index reversed with a decrease of $0.3 \%$ in May but increased again in June by 1.4\%.


# COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018 <br> Terms Of Trade by Commodity 



Animal and vegetable fats and oils and other cleavage prod.



Mineral products




Vegetable products


Prepared foodstuffs; beverages, spirits and vinegar; tobacco


Products of the chemical and allied industries


Raw hides and skins, leather, furskins etc.; saddlery

| JAN | FEB |
| :---: | :---: |
| 100 | 101.9 |
| MAR | APR |
| 94.5 | 105.8 |
|  |  |
| MAY | JUNE |
| 97.8 | 109.8 |


| JAN | FEB |
| :---: | :---: |
| 100 | 94.6 |
|  |  |
| MAR | APR |
| 89.1 | 99.3 |
|  |  |
| MAY | JUNE |
| 98.1 | 96.3 |


| JAN | FEB |
| :---: | :---: |
| 100 | 101 |
| MAR | APR |
| 105.5 | 100.2 |
|  |  |
| MAY | JUNE |
| 97.1 | 96.1 |


| JAN | FEB |
| :---: | :---: |
| 100 | 107.2 |
| MAR | APR |
| 107.8 | 101.1 |
|  |  |
| MAY | JUNE |
| 103.8 | 101.5 |



Paper making material; paper and paperboard, articles


Footwear, headgear, umbrellas, sunshades, whips etc.


Base metals and articles of base metals


Vehicles, aircraft and parts thereof; vessels etc.


All Group commodity Import Price Index

| JAN | FEB |
| :---: | :---: |
| 100 | 106.3 |
| MAR | APR |
| 107.9 | 100.5 |
| MAY | JUNE |
| 111.1 | 109.2 |

# COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018 

## Export Price Indexes by Region



3
AFRICA

AMERICA

ASIA

| JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 102.21 | 108.3 | 110.58 | 110.41 | 107.16 |
| JAN-FEB | FEB-MAR | MAR-APR | APR-MAY | MAY- JUNE |  |
| $2.21 \%$ | $5.96 \%$ | $2.11 \%$ | $-0.16 \%$ | $-2.94 \%$ |  |
|  |  |  |  |  |  |



OCEANIA

| JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 100.48 | 101.23 | 104.55 | 105.52 | 100.85 |
| JAN-FEB | FEB-MAR | MAR-APR | APR-MAY | MAY - JUNE |  |
| $0.48 \%$ | $0.75 \%$ | $3.28 \%$ | $0.94 \%$ | $-4.43 \%$ |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| JAN | FEB | MAR | APR | MAY | JUNE |
| 100 | 100 | 101.41 | 101.72 | 108.61 | 100.85 |
| JAN-FEB | FEB-MAR | MAR-APR | APR-MAY | MAY- JUNE |  |
| $0 \%$ | $1.41 \%$ | $0.3 \%$ | $6.78 \%$ | $-7.15 \%$ |  |
|  |  |  |  |  |  |

## All Region Group import index (Table 5)

The All region group import index rose by 1.0\% in February and 6.3\% in March 2018. The index declined 10.6\% in April, rose in May by 2.3\% but fell 0.4\% in June.


## Terms of Trade by Country (Regions) [2018 Jan=100]

The all region terms of trade rose 1.2 percent in February and fell 4.8 percent in March. In April, TOT increased 16.1 percent, fell 2.4 percent in May and ended the first half of 2018 by going up 1.7 percent in June.


# COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018 

Import Price Indexes by Region

## ALL REGION IMPORT INDEX



| JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 101 | 107 | 96 | 98 | 98 |


| JAN-FEB | FEB-MAR | MAR - APR | APR-MAY | MAY-JUNE |
| :---: | :---: | :---: | :---: | :---: |
| 1.0\% | 6.3\% | -10.6\% | 2.3\% | -0.4\% |


| AFRICA | JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 100 | 102 | 107 | 103 | 101 | 99 |
|  | JAN-FEB | FEB-MAR | MAR-APR | APR-MAY | MAY - JUNE |  |
|  | 2.4\% | 4.9\% | -4.0\% | -2.5\% | -1.6\% |  |



ASIA


EUROPE

OCEANIA

| JAN | FEB | MAR | APR | MAY | JUNE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 99 | 106 | 97 | 97 | 95 |
| JAN-FEB | FEB-MAR | MAR -APR | APR-MAY | MAY- JUNE |  |
| $-0.6 \%$ | $6.8 \%$ | $-8.6 \%$ | $0.0 \%$ | $-1.6 \%$ |  |



| JAN | FEB | MAR | APR | MAY |
| :---: | :---: | :---: | :---: | :---: |
| 100 | 99 | 95 | 99 | 95 |
| JAN- FEB | FEB-MAR | MAR-APR | APR-MAY | MAY - JUNE |
| $-0.6 \%$ | $-4.8 \%$ | $5.0 \%$ | $-4.8 \%$ | $0.0 \%$ |

# COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018 

Terms of Trade by Region


## Merchandise Trade By Top Five Partners By Major Commoditie In Q 2,2018 (N'million) (Table 9)

In Q2 2018, Nigeria's top five trading partner countries were Belgium, China, Spain, the Netherlands and India.

## BELGIUM

The major export of Nigeria to Belgium during the quarter was other petroleum gases valued at N11.7billion.This was followed by good fermented cocoa beans (N474m), frozen shrimps (N453.5m) and other meals and pellets of crutacean (N53.9m).On the import side, Nigeria imported motor spirit worth N117.6billion, Gas oil valued at N20.6billion, malt (N4.1billion), polyethylene (N2.Obillion) and other polyethers(N1.6billion) from Belgium.



## COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018

Merchandise Trade By Top Five Partners And By Major Commodities (N'million)


[^0]

Other Ash and residues containing mainly zinc (excl. hard zinc spelter)


N7.5

## Hard zinc spelter

## 0910110000



## IMPORT

Product code
Value (N)

N1,555.60
3907200000


Other polyethers, in primary forms, nes

## 0402101000



N1,209.50

Milk and cream powder in packings of 25 kg or more

2710193100


N979.4

Lubricating oils to be mixed

## 3004909000



N652.2

## 7408110000

N440.7

Wire of refined copper, maximum cross-sectional dimension $\mathbf{7} \mathbf{m m}$

4805240000


N435.5

## CHINA

The major export of Nigeria to China during the quarter was natural liquefied gas valued at N23.6billion. This was followed by propane worth N3.5billion, Butane valued at N3.4b, Sesamum seed worth N3.4billion and other liquefied petroleum gases worth N3.2billion. In terms of imports, Nigeria imported other Herbicides worth N31billion, Motor cycles valued at N12.9billion, Amorphous pet chips at N12.3illion, Reception appliances worth N10.5billion and other Machinery parts worth N10.3 billion from China.



## COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018

Merchandise Trade By Top Five Partners And By Major Commodities (N'million)



Leather further prep after tanning/crusting,incl.parchment-dresssed leather of sheep/lam

## 4001220000



Technically specified natural rubber, in primary forms or in plates, etc
N328.4


Flat/hotrolled iron/steel,in coils,width>=600mm,pickled, $>=3 \mathrm{~mm}$ but $<4.7 \mathrm{~mm}$ thick

## 8452900000



N8,077.20

Other parts of sewing machines, nes

## 8481200000

N6,654.60

Valves for the control of oleohydraulic or pneumatic transmission

## 8528721000



Reception apparatus for television, coloured, Presented CKD

## 8706001100



N6,285.70

Chassis fitted with engines for assembly plants, of vehicles under subheading 870120

## SPAIN

Crude petroleum oils and oils obtained from bituminous minerals valued at N372.9billion was exported to Spain during the second quarter of 2018. Liquefied natural gas worth N49.3 billion, leather (further prepared after tanning/crusting without wool on of goats or kids) valued at N2.6billion, natural rubber (in primary forms or in plates) worth N410million and fermented Nigerian cocoa beans valued at N256million were other major exports to Spain. The major imports from Spain were ordinary motor Spirit (N18 billion), Petroleum bitumen (N8 billion), Mixed alkylbenzenes \&mixed alkylanaphthalenes (N7.5billion), Gypsum; anhydrite whether or not coloured, with/without small quantities of accelerators (N2.3 billion) and Other machinery for earth, stone, ores(N1.3 billion)



## COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018

Merchandise Trade By Top Five Partners And By Major Commodities (N'million)


## SPAIN



Petroleum oils and oils obtained from bituminous minerals, crude


N49,303.30

Natural gas, liquefied

## 4113100000

N2,569.70

Leather further prepared after tanning/crusting without wool on of goats or kids

## 4001220000



N410.3

Technically specified natural rubber, in primary forms or in plates, etc

## IMPORT

Product code

2710115000


N18,043.20
Value ( N )

N7,999.80

Petroleum bitumen

N7,504.20

Alkylbenzenes \& Alkylanaphthalenes, other than those of heading 27.07 or 29.02

2520100000


N2,304.50

[^1]

## THE NETHERLANDS

The major commodities exported to the Netherlands were crude petroleum oils and oils obtained from bituminous minerals worth N421.3 billion, Other petroleum gases etc in gaseous state (N17.5 billion), Naphthalene (N9.2 billion), Superior quality raw cocoa beans (N3.2billion) and fermented Nigerian cocoa beans (N2billion). On the imports side, ordinary motor spirit, Gas Oil, blue whitings, Herrings (Clupea harengus, Clupea pallasii), and milk \& cream in powder specially made for infants, worth N98.2billion, N38.7billion, N7.1 billion,N2.7billion and N2.3 billion respectively were the major imports from the Netherlands.



## COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018

Merchandise Trade By Top Five Partners And By Major Commodities (N'million)


## NETHERLANDS



Petroleum oils and oils obtained from bituminous minerals, crude

2711290000


N17,468.40

Other petroleum gases etc in gaseous state


N9,236.10

Naphthalene


N3,193.20

## Superior quality raw cocoa beans

303680000


N7,100.10

Blue whitings (Micromesistius poutassou, Micromesistius australis) meat, frozen


N2,689.50


## INDIA

As with the other countries, crude petroleum oils and oils obtained from bituminous minerals was the major export to India, at a value of N635.2 billion. Other major exports were liquefied natural gas (N72.9billion), Cashew nuts, in shell (N10billion), Leather (N667million) and Unwrought lead (N468.7million). On the other hand, Nigeria imported motorcycles and cycles worth N26.8billion, Tubes, pipes, hollow profiles of iron worth N6.6billion, Other machinery parts of N6.6billion, Other paper and paperboard weighing $40 \mathrm{~g} / \mathrm{m} 2$ worth N2.7billion and Medicaments of other antibiotics worth N 2.4 billion.



## COMMODITY PRICE INDICES AND TERM OF TRADE - Q2 2018

Merchandise Trade By Top Five Partners And By Major Commodities (N'million)


Other paper and paperboard weighing $40 \mathrm{~g} / \mathrm{m} 2$ or more but not more than $150 \mathrm{~g} / \mathrm{m} 2$


## Table 1 Import price indexes and percent changes of Commodity Groups: Jan to June [2018 Jan=100]

| Description | Index |  |  |  |  |  | Percentage change (monthly) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JAN | FEB | MAR | APR | MAY | JUNE |  | FEB | MAR | APR | MAY |
|  |  |  |  |  |  |  | JAN |  |  |  |  |
|  |  |  |  |  |  |  | to | to | to | to | to |
|  |  |  |  |  |  |  | FEB | MAR | APR | MAY | JUNE |
| Live animals; animal products | 100 | 105 | 102 | 100 | 108 | 104 | 4.8 | -2.8 | -1.6 | 7.3 | -3.3 |
| Vegetable products | 100 | 105 | 110 | 114 | 114 | 101 | 5.1 | 4.6 | 3.7 | -0.5 | -10.8 |
| Animal and vegetable fats and oils and other cleavage prod. | 100 | 106 | 104 | 98 | 101 | 101 | 5.7 | -1.5 | -5.6 | 2.4 | 0.5 |
| Prepared foodstuffs; beverages, spirits and vinegar; tobacco | 100 | 102 | 92 | 101 | 101 | 101 | 1.7 | -9.9 | 10.3 | -0.5 | 0.6 |
| Mineral products | 100 | 100 | 94 | 100 | 100 | 100 | 0.1 | -5.6 | 6 | 0 | 0.1 |
| Products of the chemical and allied industries | 100 | 100 | 103 | 102 | 101 | 102 | 0.3 | 2.5 | -0.6 | -1 | 1 |
| Plastic, rubber and articles thereof | 100 | 98 | 99 | 101 | 101 | 101 | -2.1 | 1.3 | 2.2 | -0.6 | 0.7 |
| Raw hides and skins, leather, furskins etc.; saddlery | 100 | 99 | 99 | 105 | 102 | 104 | -1.2 | 0.5 | 5.8 | -2.5 | 1.6 |
| Wood and articles of wood, wood charcoal and articles | 100 | 98 | 105 | 103 | 102 | 103 | -2 | 6.7 | -1.1 | -1.8 | 1.4 |
| Paper making material; paper and paperboard, articles | 100 | 97 | 104 | 102 | 101 | 102 | -2.5 | 6.6 | -2.3 | -0.7 | 0.7 |
| Textiles and textile articles | 100 | 102 | 108 | 103 | 102 | 103 | 2.2 | 5.4 | -4.6 | -1.2 | 1.1 |
| Footwear, headgear, umbrellas, sunshades, whips etc. | 100 | 111 | 110 | 102 | 101 | 102 | 10.6 | -0.3 | -7.6 | -1 | 0.8 |
| Articles of stone, plaster, cement, asbestos, mica, ceramic | 100 | 105 | 108 | 103 | 102 | 103 | 5.3 | 2.2 | -3.9 | -1.2 | 0.7 |
| Pearls, precious and semi-precious stones, precious metals | 100 | 75 | 105 | 102 | 101 | 102 | -25.2 | 40.5 | -3.3 | -0.9 | 0.9 |
| Base metals and articles of base metals | 100 | 102 | 103 | 105 | 103 | 104 | 1.7 | 0.9 | 1.9 | -1.2 | 0.8 |
| Boilers, machinery and appliances; parts thereof | 100 | 102 | 103 | 104 | 102 | 104 | 1.7 | 0.9 | 1.1 | -1.5 | 1.1 |
| Vehicles, aircraft and parts thereof; vessels etc. | 100 | 108 | 110 | 103 | 102 | 102 | 7.9 | 2 | -6.6 | -0.8 | 0.4 |
| Miscellaneous manufactured articles | 100 | 110 | 108 | 105 | 103 | 105 | 9.6 | -1.2 | -3.3 | -1.7 | 1.6 |
| All Group commodity Import Price Index | 100 | 101 | 100 | 102 | 102 | 102 | 1 | -1.3 | 2.5 | -0.4 | 0.01 |



| Table 3Terms Of Trade by commodity 2018 Jan=100 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Commodity Group |  |  |  |  |  |  |
| Live animals; animal products | JAN | FEB | MAR | APR | MAY | JUN |
| Vegetable products | 100 | 105.7 | 105.2 | 109.2 | 103.3 | 107 |
| Animal and vegetable fats and oils and other cleavage products. | 100 | 100 | 100.9 | 94.5 | 105.8 | 97.8 |
| Prepared foodstuffs; beverages, spirits and vinegar; tobacco | 100 | 94.6 | 108.1 | 102.4 | 96.5 | 104.4 |
| Mineral products | 100 | 106.7 | 113.5 | 102.5 | 113.2 | 111.1 |
| Products of the chemical and allied industries | 100 | 101 | 105.5 | 100.2 | 97.1 | 96.1 |
| Plastic, rubber and articles thereof | 100 | 102.7 | 100.8 | 97.6 | 99.7 | 100.1 |
| Raw hides and skins, leather, furskins etc.; saddlery | 100 | 107.2 | 107.8 | 101.1 | 103.8 | 101.5 |
| Wood and articles of wood, wood charcoal and articles | 100 | 110.4 | 111 | 102.5 | 109 | 108.1 |
| Paper making material; paper and paperboard, articles | 100 | 101.2 | 95 | 96.8 | 97.6 | 96.7 |
| Textiles and textile articles | 100 | 99.7 | 99.6 | 98.2 | 99.4 | 99.6 |
| Footwear, headgear, umbrellas, sunshades, whips etc. | 100 | 90.7 | 93.3 | 99 | 107.5 | 102.4 |
| Articles of stone, plaster, cement, asbestos, mica, ceramic | 100 | 93.7 | 91.8 | 101 | 100 | 97.9 |
| Base metals and articles of base metals | 100 | 113.4 | 128.5 | 99.4 | 99.4 | 100.3 |
| Boilers, machinery and chemical appliances; parts thereof | 100 | 98.6 | 99.3 | 96.2 | 96.8 | 95.8 |
| Vehicles, aircraft and parts thereof; vessels etc. | 100 | 110.7 | 107.2 | 96.7 | 97.3 | 97.8 |
| Miscellaneous manufactured articles | 100 | 107 | 104.8 | 106.2 | 96.6 | 100.9 |
| All Products Terms of Trade_Jan_2018 as base month | 100 | 106.3 | 107.9 | 100.5 | 111.1 | 109.2 |

Table 4 Export price indexes by Region, all Regions-Jan to June, 2018

| REGION | Index |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JAN | FEB | MAR | APR | MAY | JUNE | Percentage change (monthly) |  |  |  | MAY |
|  |  |  |  |  |  |  | JAN | FEB | MAR | APR |  |
|  |  |  |  |  |  |  | to | to | to | to | to |
|  |  |  |  |  |  |  | FEB | MAR | APR | MAY | JUNE |
|  |  |  |  |  |  |  |  |  |  |  |  |
| AFRICA | 100 | 102.21 | 108.3 | 110.58 | 110.41 | 107.16 | 2.21 | 5.96 | 2.11 | -0.16 | -2.94 |
| AMERICA | 100 | 101.08 | 103.06 | 107.13 | 113.99 | 114.13 | 1.08 | 1.96 | 3.95 | 6.4 | 0.13 |
| ASIA | 100 | 106.19 | 105.81 | 112.23 | 105.9 | 106.71 | 6.19 | -0.36 | 6.08 | -5.64 | 0.77 |
| EUROPE | 100 | 100.48 | 101.23 | 104.55 | 105.52 | 100.85 | 0.48 | 0.75 | 3.28 | 0.94 | -4.43 |
| OCEANIA | 100 | 100 | 101.41 | 101.72 | 108.61 | 100.85 | 0 | 1.41 | 0.3 | 6.78 | -7.15 |
| All Region Export index | 100 | 102.29 | 103.61 | 107.69 | 107.37 | 108.83 | 2.29 | 1.3 | 3.94 | -0.3 | 1.36 |

## Table 5 import price indexes by Region and percent changes: Jan to June [2018 Jan=100]

|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | JAN | FEB | MAR | APR | MAY | JUNE | Perc | tage ch | nge (mo | hly) |  |
|  |  |  |  |  |  |  | JAN | FEB | MAR | APR | MAY |
|  |  |  |  |  |  |  | to | to | to | to | to |
|  |  |  |  |  |  |  | FEB | MAR | APR | MAY | JUNE |
| REGION |  |  |  |  |  |  |  |  |  |  |  |
| AFRICA | 100 | 102 | 107 | 103 | 101 | 99 | 2.4 | 4.9 | -4.0 | -2.5 | -1.6 |
| AMERICA | 100 | 102 | 106 | 92 | 99 | 100 | 2.1 | 3.9 | -13.1 | 7.1 | 1.3 |
| ASIA | 100 | 103 | 110 | 95 | 100 | 101 | 3.0 | 6.7 | -13.3 | 4.7 | 0.8 |
| EUROPE | 100 | 99 | 106 | 97 | 97 | 95 | -0.6 | 6.8 | -8.6 | 0.0 | -1.6 |
| OCEANIA | 100 | 99 | 95 | 99 | 95 | 95 | -0.6 | -4.8 | 5.0 | -4.8 | 0.0 |
| All Region Export index | 100 | 101 | 107 | 96 | 98 | 98 | 1.0 | 6.3 | -10.6 | 2.3 | -0.4 |


| Table 6 Terms Of Trade by (REGIONS) 2018 Jan=100] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONTINENT | JAN | FEB | MAR | APR | MAY | JUN |
| AFRICA | 100 | 102.9 | 102.1 | 114 | 113.9 | 112.3 |
| AMERICA | 100 | 101.7 | 108.8 | 107.7 | 120.4 | 120.5 |
| ASIA | 100 | 105.1 | 98.5 | 116.8 | 107.8 | 109 |
| EUROPE | 100 | 101.1 | 95.4 | 107.8 | 108.8 | 105.7 |
| OCEANIA | 100 | 100.6 | 107.1 | 102.3 | 114.7 | 106.5 |
| All Region Terms of Trade | 100 | 101.2 | 96.5 | 112 | 109.3 | 111.2 |

Table 7 MERCHANDISE TRADE BY TOP FIVE PARTNERS AND BY MAJOR COMMODITIES (N'million)

|  | BELGIUM |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | EXPORT |  |  | IMPORT |
| Product code | Product description | Value (N) | Product code | Product description | Value (N) |
| 2711290000 | Other petroleum gases etc in gaseous state | 11,707.60 | 2710115000 | Motor Spirit ordinary | 117,645.90 |
| 1801000000 | GOOD FERMENTED NIGERIAN COCOA BEANS | 474 | 2710192100 | Gas Oil | 20,626.40 |
| 0306170000 | Other Frozen shrimps and prawns | 453.5 | 1107100000 | Malt, not roasted | 4,078.40 |
| 0306299000 | Other not frozen Flours, meals and pellets of crustaceans, fit for human consumption. | 53.9 | 3901100000 | Polyethylene having a specific gravity < 0.94 , in primary forms | 2,046.00 |
| 1207400000 | Sesamum seeds, whether or not broken | 40.7 | 3907200000 | Other polyethers, in primary forms, nes | 1,555.60 |
| 7804190000 | Lead plates, lead sheets, strip and foil, nes | 31.8 | 0402101000 | Milk and cream powder in packings of 25 kg or more | 1,209.50 |
| 7802000000 | Lead waste and scrap | 15.3 | 2710193100 | Lubricating oils to be mixed | 979.4 |
| 2620190000 | Other Ash and residues containing mainly zinc (excl. hard zinc spelter) | 7.8 | 3004909000 | Other a | 652.2 |
| 2620110000 | Hard zinc spelter | 7.5 | 7408110000 | Wire of refined copper, maximum cross-sectional dimension $>6 \mathrm{~mm}$ | 440.7 |
| 0910110000 | Ginger, Neither crushed nor ground | 5.2 | 4805240000 | Testliner (recycled liner board) weighing $150 \mathrm{~g} / \mathrm{m} 2$ or less | 435.5 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |


|  | CHINA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | EXPORT |  |  | IMPORT |
| Product code | Product description | Value (N) | Product code | Product description | Value (N) |
| 2711110000 | Natural gas, liquefied | 23,609.00 | 3808939000 | Other Herbicides, antisprouting products and plantgr | 31,006.30 |
| 2711120000 | Propane, liquefied | 3,534.50 | 8711201000 | Imported motorcycles and cycles, imported CKD by established manufacturers >50cc<=250cc | 12,935.60 |
| 2711130000 | Butanes, liquefied | 3,400.10 | 3907600061 | Amorphous PET chips | 12,267.20 |
| 1207400000 | Sesamum seeds, whether or not broken | 3,375.90 | 8528719000 | Reception apparatus for television, with no video display/screen, Presented fully built | 10,460.50 |
| 2711190000 | Other Liquefied petroleum gases and other gaseous hydrocarbons | 3,176.40 | 8517700000 | Parts | 10,257.50 |
| 2608000000 | Zinc ores and concentrates | 2,977.80 | 7208270000 | Flat/hotrolled iron/steel,in coils,width>=600mm,pickled, >=3mm but $<4.7 \mathrm{~mm}$ thick | 8,687.90 |
| 3901200000 | Polyethylene having a specific gravity $>=0.94$, in primary forms | 1,392.00 | 8452900000 | Other parts of sewing machines, nes | 8,077.20 |
| 2607000000 | Lead ores and concentrates | 1,190.10 | 8481200000 | Valves for the control of oleohydraulic or pneumatic transmission | 6,654.60 |
| 4112000000 | Leather further prep after tanning/crusting,incl.parchment-dresssed leather of sheep/lam | 592.1 | 8528721000 | Reception apparatus for television, coloured, Presented CKD | 6,574.40 |
| 4001220000 | Technically specified natural rubber, in primary forms or in plates, etc | 328.4 | 8706001100 | Chassis fitted with engines for assembly plants, of vehicles under subheading 870120 | 6,285.70 |
|  |  |  |  |  |  |


|  | SPAIN |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EXPORT |  |  | IMPORT |  |  |
| Product code | Product description | Value (N) | Product code | Product description | Value (N) |
| 2709000000 | Petroleum oils and oils obtained from bituminous minerals, crude | 372,911.60 | 2710115000 | Motor Spirit ordinary | 18,043.20 |
| 2711110000 | Natural gas, liquefied | 49,303.30 | 2713200000 | Petroleum bitumen | 7,999.80 |
| 4113100000 | Leather further prepared after tanning/crusting without wool on of goats or kids | 2,569.70 | 3817000000 | Mixed alkylbenzenes \&mixed alkylanaphthalenes,other than those of heading 27.07 or 29.02 | 7,504.20 |
| 4001220000 | Technically specified natural rubber, in primary forms or in plates, etc | 410.3 | 2520100000 | Gypsum; anhydrite whether or not coloured, with/without small quantities of accelerators | 2,304.50 |
| 1801000000 | GOOD FERMENTED NIGERIAN COCOA BEANS | 256.3 | 8474800000 | Other machinery for earth, stone, ores, etc, nes | 1,296.80 |
| 4112000000 | Leather further prep after tanning/crusting,incl.parchment-dresssed leather of sheep/lam | 171.4 | 3302909000 | Mixtures of odoriferous substances used for other industries | 1,129.20 |
| 1803200000 | Cocoa paste, wholly or partly defatted | 116.3 | 7408110000 | Wire of refined copper, maximum cross-sectional dimension >6mm | 740.6 |
| 1802000000 | Cocoa shells, husks, skins and other cocoa waste | 85.5 | 2833110000 | Disodium sulphate | 634.6 |
| 306170000 | Other Frozen shrimps and prawns | 75.2 | 3901100000 | Polyethylene having a specific gravity $<0.94$, in primary forms | 625.5 |
| 7801990000 | Unwrought lead (excl. refined and containing antimony) | 40.8 | 3302100000 | Mixtures of odoriferous substances Of a kind used in the food or drink industries | 420 |
|  |  |  |  |  |  |


|  | INDIA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EXPORT |  |  | IMPORT |  |  |
| Product code | Product description | Value ( N ) | Product code | Product description | Value (N) |
| 2709000000 | Petroleum oils and oils obtained from bituminous minerals, crude | 635,248.80 | 8711201000 | Imported motorcycles and cycles, imported CKD by established manufacturers >50cc<=250cc | 26,789.80 |
| 2711110000 | Natural gas, liquefied | 72,941.90 | 7304110000 | Tubes,pipes,hollow profiles,seamless, of iron(excl.cast),steel | 6,620.40 |
| 801310000 | Cashew nuts, in shell | 10,015.80 | 3004909000 | Other a | 6,605.90 |
| 4112000000 | Leather further prep after tanning/crusting,incl.parchment-dresssed leather of sheep/lam | 667.2 | 4802570000 | Other paper and paperboard weighing $40 \mathrm{~g} / \mathrm{m} 2$ or more but not more than $150 \mathrm{~g} / \mathrm{m} 2$ | 2,725.90 |
| 7801990000 | Unwrought lead (excl. refined and containing antimony) | 468.7 | 3004200000 | Medicaments of other antibiotics | 2,414.50 |
| 1201900000 | Soya beans (excluding seedss) | 437.3 | 7202300000 | Ferro-silicon, containing by weight $=<55 \%$ silicon | 2,238.80 |
| 4113100000 | Leather further prepared after tanning/crusting without wool on of goats or kids | 393 | 3004100000 | Medicaments of penicillins or derivatives thereof, with an acid structu or streptomycins | 1,939.90 |
| 7601200000 | Aluminium alloys, unwrought | 385.2 | 3808939000 | Other Herbicides, antisprouting products and plantgr | 1,883.90 |
| 910100000 | Ginger | 379.8 | 7208270000 | Flat/hotrolled iron/steel, in coils,width>=600mm,pickled, >=3mm but 4.7 mm thick | 1,712.50 |
| 1801001800 | Other quality raw cocoa beans | 308.6 | 8714101000 | Parts and accessories of motorcycles (including mopeds) for assembly industry | 1,673.60 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | NETHERLANDS |  |  |  |  |
| EXPORT |  |  | IMPORT |  |  |
| Product code | Product description | Value (N) | Product code | Product description | Value (N) |
| 2709000000 | Petroleum oils and oils obtained from bituminous minerals, crude | 421,280.00 | 2710115000 | Motor Spirit ordinary | 98,198.90 |
| 2711290000 | Other petroleum gases etc in gaseous state | 17,468.40 | 2710192100 | Gas Oil | 38,748.40 |
| 2707400000 | Naphthalene | 9,236.10 | 303680000 | Blue whitings (Micromesistius poutassou, Micromesistius australis) meat, frozen. | 7,100.10 |
| 1801001100 | Superior quality raw cocoa beans | 3,193.20 | 303510000 | Herrings (Clupea harengus, Clupea pallasii) | 2,689.50 |
| 1801000000 | GOOD FERMENTED NIGERIAN COCOA BEANS | 2,009.10 | 402211000 | Milk \& cream in powder>1.5\% fat not contain sweetening matter specially made for infants | 2,254.10 |
| 306170000 | Other Frozen shrimps and prawns | 1,930.10 | 402101000 | Milk and cream powder in packings of 25 kg or more | 2,116.00 |
| 1804000000 | Cocoa butter, fat and oil | 989.8 | 303540000 | Mackerel (Scomber scombrus, Scomber australasicus, Scomber japonicus) meat, frozen. | 1,827.50 |
| 1207400000 | Sesamum seeds, whether or not broken | 655.9 | 302560000 | Blue whitings (Micromesistius poutassou, Micromesistiusaustralis | 1,696.60 |
| 4001220000 | Technically specified natural rubber, in primary forms or in plates, etc | 243.3 | 7210120000 | Flatrolled iron/steel, width>=600mm, >= 0.5 mm thick,clad,plated....with tin | 1,685.50 |
| 307990000 | Others including flours,meals and pellets of aquatic invertebrates for human consumption | 201 | 2710193100 | Lubricating oils to be mixed | 1,515.70 |

## Technical Notes

Terms of Trade: The terms of trade for Nigeria are calculated as the value of its exports as percent of the value of its imports. An increase in the terms of trade means that the value of its export is increasing relative to the value of imports. The country can afford to buy more imports with the revenue from its exports. For example an increase in the price of oil increases (improves) the terms of Trade for the oil exporting Countries and lowers it for the other Countries.

Commodity Price: A commodity price index is a weighted average of selected commodity prices. It is an index that tracks a basket of commodities to measure their performance. Export and Import Price Indices (XMPIs) measure the overall change in the prices of transactions in goods and services between the residents of an economic territory and residents of the rest of the world. A price index assumes a value of 100, in the reference period. The values of the index for other periods of time show the percentage change in prices from the reference period.

Export Price Index: The export price index (EPI) tracks changes in the prices that Nigerian firms receive for the products they export. Increases in the EPI are normally due to either stronger demand abroad or higher production costs in Nigeria. Generally only increases in the EPI due to robust international demand are beneficial to the Nigerian economy as a whole. Export Price Indexes - Products have been classified by the Harmonized TariffSchedule.

Import Price Index: The import price index (IPI) tracks changes in the prices paid for goods imported to Nigeria. The import price index becomes useful in determining whether a change in import volume has actually sprung from a higher foreign demand or from a real increase in prices for foreign goods. Import Price Indexes-Products have been classified by the Harmonized Tariff Schedule.

Data Sources: Trade in goods statistics compilation by NBS is largely from secondary data source which includes; the Nigerian Customs Service (NCS) through the Nigeria Integrated Customs Information System (NICIS), Nigerian National Petroleum Corporation (NNPC), Petroleum Products Pricing and Regulatory Agency (PPPRA), Nigeria Liquefied Natural Gas Ltd (NLNG), Central Bank of Nigeria (CBN), Cobalt International Services Ltd, Carmine Assayer Ltd Inspection Services, Nerolli Technology, Nigerian Export Processing Zone Agency (NEPZA), Oil and Gas Free Zone Agency (OGFZA), Nigerian Electricity Regulatory Commission (NERC),Federal Airports Authority of Nigeria (FAAN), Nigeria Civil Aviation Authority (NCAA) and Nigerian Ports Authority (NPA). They include government and non government shipment of goods, and exclude military, diplomatic and consular installations abroad, Nigeria goods returned to Nigeria by its Armed forces, Personal and household effects of travelers and in-transit shipments.

The Laspeyers index formula was used in the calculation of the import and export trade indices. The series use a base year of $2018 \mathrm{Jan}=100$.

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[^0]:    Polyethylene having a specific gravity $<0.94$, in primary forms

[^1]:    Gypsum; anhydrite whether or not coloured, with/without small quantities of accelerators

