



Republic of Zambia

# Ministry of Finance



ECONOMIC

INSIGHT

# MONTHLY ECONOMIC INDICATORS

February, 2017

# FOREWORD

Monthly Economic Indicators (MEIs) is a monthly report produced with a month lag and spearheaded by the Modelling and Forecasting team of the Economic Management Department in the Ministry of Finance.

The MEIs provide regular updates on developments in both the domestic and global economy. It is therefore, an essential tool in providing timely and relevant information to domestic and international investors to aid their business decision making.

This publication covers economic indicators of the four main sectors of the economy, namely; real, external, monetary and Fiscal sectors (central government operations). The MEI also includes a commentary on other key economic indicators such as sovereign bond trading.

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## **Executive Summary**

### **Economic Highlights for Selected indicators for the Month of February, 2017**

- Growth for 2017, is projected to be above 3.5%. Constraints to growth projections include; electricity supply challenges, weak commodity prices on the international market and slow global growth.
- Annual Inflation continued with a downward trend in February 2017 at 6.8 % from 7.0 % in January 2017. Month-on-month inflation marginally increased to 1.0 in February 2017 representing a growth of 0.1 from 0.9 in January 2017.
- The exchange rate in February 2017 marginally appreciated against major trading currencies. Month-on- month basis, the Kwacha against the US Dollar strengthened in February 2017 to an average of K9.48 /US\$ from K9.95/ US\$ in January 2017.
- Copper output reduced in February 2017 by 6.59% to 53,390 Mt from 57,157 Mt in January 2017.
- Copper prices went up by 3.56% in February 2017 averaging US\$5,942 /ton from US\$5,737/ton in January 2017.
- Electricity generation in February 2017 reduced by 4.25% to 998,954Mwh from 1,043,309Mwh in January 2017. Electricity imports and exports both reduced by 59.14% and by 19.30% respectively.
- Crude oil prices went up by 1.09% in February 2017 averaging US\$55.49 per barrel from US\$54.89 per barrel in January 2017.
- Domestic revenue collection in February 2017 at K2,763 million was below the target of K2,973 million while expenditures at K3,581million were below projection of K5,261 million.
- Metal exports and Non-traditional exports both increased in February 2017 to K6,101 million from K5, 586 million in January 2017 and from K1,217 million in January to K1,502 million in February respectively. The Trade deficit worsened to K1,141 million from K276 million registered in January 2017.
- Other financial indicators such as lending rate marginally reduced by 1.03% from 29.24 in January 2017 to 28.94 in February 2017.

**Table1:** Summary of Selected Monthly indicators

Indicators	Jan-17	Feb-17	% Change
<b>Economic Growth Forecast</b>			
Real GDP (%)**	3.9	3.9	
nominal GDP (K'Million)**	240,051	240,051	
<b>Commodity Prices</b>			
Crude Oil (US\$/bl) average	54.89	55.49	1.09
Copper (US\$/Ton-average)	5,737	5,942	3.56
Coal (US\$/ton)	89.7	86.3	(3.79)
Gold(US\$/Ounce)	1,192	1,234	3.53
<b>Production &amp; Sales</b>			
Copper Production (MT)	57,157	53,390	(6.59)
Cement Production (Mt)	132,504	122,215	(7.76)
Coal Production (Mt)	4,521	5,024	11.13
Coal sales (Mt)	18,522	14,378	(22.37)
Gold Production (Kg)	384	398	3.64
Electricity Generation (Mwh)	1,043,309	998,954	(4.25)
Electricity Imports (Mwh)	146,673	59,926	(59.14)
Electricity Exports (Mwh)	57,395	46,317	(19.30)
<b>Budget Performance</b>			
Domestic Revenues (K'Million)*	3,466	2,763	(20.30)
Expenditure (K'Million)*	4,096	3,581	(11.48)
Fiscal deficit (K'Million)	(620)	(818)	31.98
<b>Other financial Indicators</b>			
Consumer Price Index	191	193	0.96
Inflation-end Period	7.0	6.8	(2.86)
Kwacha/US\$ -period average	9.93	9.76	(1.67)
Lending rate-Period average	29.24	28.94	(1.03)
LuSE Index (excluding ZCCM-IH)	4,052	4,229	4.38

\*\* Annual projection –adjusted in Q3

\*Preliminary

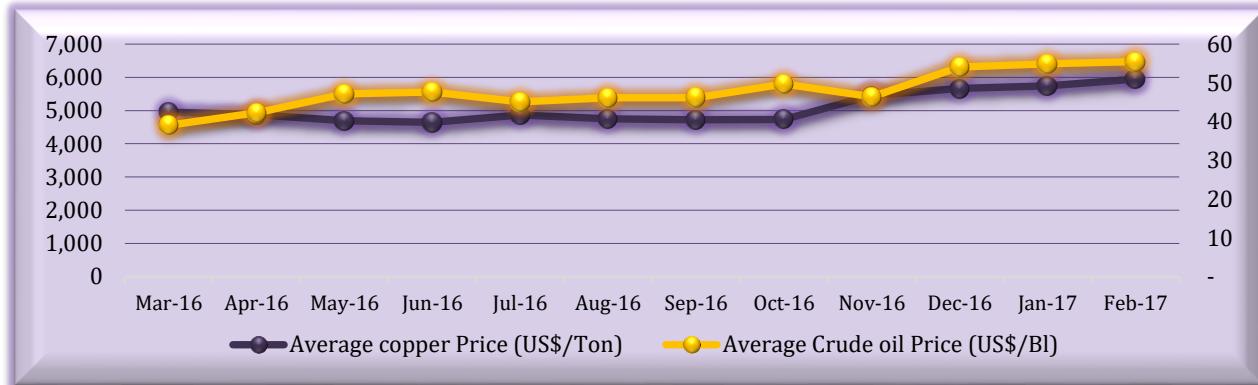
## 2.0: Selected Global Indicators

Table 2.1: Global Growth Estimates and Projections, 2015-2018

	ESTIMATES		PROJECTIONS	
	2015	2016	2017	2018
<b>World Output</b>	<b>3.2</b>	<b>3.1</b>	<b>3.4</b>	<b>3.6</b>
Advanced Economies	2.1	1.6	1.9	2.0
Other Advanced Economies	2.0	1.9	2.2	2.4
Emerging Market and Developing Economies	4.1	4.1	4.5	4.8
Sub-Saharan Africa	3.4	1.6	2.8	3.7

Source: IMF World Economic Outlook, 2017

Figure 2.1: Average Copper and Crude Oil Prices, March 2016- February 2017



Source: 2016- IMF, LME, Index Mundi.  
Oil prices- average of Brent, Dubai & WTI.

Table 2.2: Average Copper and Crude Oil Prices, March 2016- February 2017

	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
Average copper Price (US\$/Ton)	4,954	4,873	4,695	4,642	4,865	4,752	4,722	4,731	5,451	5,660	5,737	5,941
Average Crude oil Price (US\$/Bbl)	39.07	42.25	47.13	47.69	45.07	46.14	46.19	49.73	46.44	54.07	54.89	55.49

Source: 2016- IMF, LME, Index Mundi  
Oil prices -average of Brent, Dubai & WTI

Table 2.3: Food Price Index, March 2016- February 2017

Date	Food Price index	% change	Meat	% change	Dairy	% change	Cereals	% change	Oils	% change	Sugar	% change
Mar-16	151	0.53	146	-1.21	130	-8.24	148	-0.47	160	6.32	219	17.10
Apr-16	152	0.53	147	0.14	127	-2.23	150	1.49	166	4.13	215	-1.73
May-16	156	2.64	152	3.55	128	0.47	152	1.67	163	-1.86	240	11.66
Jun-16	163	4.88	158	4.28	138	7.73	157	3.02	162	-0.73	276	14.81
Jul-16	162	-0.92	160	1.01	142	3.19	148	-5.61	157	-2.96	279	0.98
Aug-16	166	2.29	162	1.44	155	8.64	144	-3.04	169	7.44	286	2.48
Sep-16	171	3.20	164	0.80	176	13.84	141	-1.88	172	1.78	305	6.72
Oct-16	173	0.99	163	-0.06	183	3.86	142	0.99	168	-2.38	315	3.44
Nov-16	171	-0.75	163	-0.06	186	1.97	141	-0.63	176	4.59	287	-8.94
Dec-16	172	0.29	162	-1.10	193	3.33	142	0.50	183	4.21	263	-8.53
Jan-17	174	1.16	157	-2.97	193	0.21	147	3.45	186	1.80	289	9.86
Feb-17	161	2.49	194	0.62	151	2.45	179	-4.08	290	0.62	161	2.49

Source: FAO

## 3.0: Domestic Growth Projection

**Table 3.1: Percentage Changes in G.D.P. by kind of economic activity -2010 Constant prices, 2014- 2019**

CONSTANT 2010 PRICES	2014	2015	2016	2017	2018	2019
	Final	Final	Projections			
<b>Primary sector</b>	<b>-0.9</b>	<b>-3.3</b>	<b>3.8</b>	<b>3.2</b>	<b>3.9</b>	<b>4.4</b>
Agriculture, Forestry, and Fishing	1.1	-7.7	-0.4	2.5	2.7	2.9
Mining and Quarrying	-2.3	0.2	6.8	3.6	4.7	5.4
<b>Secondary sector</b>	<b>7.7</b>	<b>10.5</b>	<b>3.0</b>	<b>4.5</b>	<b>5.0</b>	<b>6.7</b>
Manufacturing	6.5	5.6	5.3	4.0	4.2	4.9
Electricity, gas, steam and air conditioning supply	1.9	-1.5	-16.7	8.3	9.5	9.7
Water supply; sewerage, waste management & remediation activities	-7.9	-6.7	-3.2	-4.0	-2.0	1.0
Construction	10.6	18.0	4.5	4.6	5.1	7.9
<b>Tertiary sector</b>	<b>5.6</b>	<b>2.2</b>	<b>3.4</b>	<b>3.8</b>	<b>4.2</b>	<b>4.5</b>
Wholesale and retail trade; repair of motor vehicles and motorcycles	3.4	1.4	2.0	3.0	3.5	3.7
Transportation and storage	6.6	0.6	2.5	3.3	3.4	3.5
Accommodation and food service activities	4.0	0.2	4.9	2.1	2.5	3.0
Information and communication	7.5	2.5	3.0	3.5	4.0	5.0
Financial and Insurance Activities	15.1	12.1	9.3	9.4	9.5	9.6
Real estate activities	2.6	3.1	3.0	2.0	2.3	2.5
Public administration and defense; compulsory social security	4.5	2.0	4.5	3.6	4.0	5.0
Education	10.9	0.5	5.0	5.1	5.1	5.1
Human health and social work activities	10.9	2.9	3.0	3.1	3.2	3.2
Arts, entertainment and recreation	14.6	3.8	3.9	4.0	4.1	4.2
Other service activities	2.4	3.1	3.1	4.1	5.1	6.1
<b>Total for the Economy</b>	<b>5.0</b>	<b>3.2</b>	<b>7.0</b>	<b>8.2</b>	<b>7.8</b>	<b>6.0</b>
Taxes less subsidies on products	-4.8	5.7	2.3	2.3	2.3	2.3
<b>GDP at Market Prices</b>	<b>4.7</b>	<b>2.9</b>	<b>3.2</b>	<b>3.6</b>	<b>4.1</b>	<b>4.7</b>

Source: Central Statistics Office and Ministry of Finance

\*\* Projections

**Table 3.2: G.D.P. by kind of Economic activity –Current Prices, 2015- 2019**

CURRENT PRICES	2015	2016	2017	2018	2019
	Final	Projections			
<b>Primary sector</b>	<b>32,378</b>	<b>34,899</b>	<b>36,679</b>	<b>38,980</b>	<b>41,447</b>
Agriculture, forestry, and fishing	9,134	11,136	12,049	12,979	13,869
Mining and quarrying	23,244	23,763	24,629	26,001	27,578
<b>Secondary sector</b>	<b>38,478</b>	<b>43,005</b>	<b>47,443</b>	<b>52,449</b>	<b>58,708</b>
Manufacturing	13,794	17,143	18,809	20,562	22,457
Electricity, gas, steam and air conditioning supply	5,664	5,019	5,813	6,773	7,881
Water supply; sewerage, waste management & remediation activities	373	384	394	411	441
Construction	18,646	20,459	22,427	24,702	27,930
<b>Tertiary sector</b>	<b>103,098</b>	<b>123,302</b>	<b>135,334</b>	<b>148,290</b>	<b>161,839</b>
Wholesale and retail trade; repair of motor vehicles and motorcycles	40,861	49,303	53,752	58,541	63,440
Transportation and storage	7,267	9,072	9,857	10,659	11,425
Accommodation and food service activities	3,075	3,547	3,845	4,153	4,495
Information and communication	5,330	5,974	6,350	6,740	7,198
Financial and insurance activities	7,099	8,946	10,284	11,779	13,442
Real estate activities	8,841	9,685	10,566	11,502	12,507
Public administration and defense; compulsory social security	8,103	9,309	9,837	10,435	10,957
Education	14,383	17,782	20,310	22,996	25,884
Human health and social work activities	2,404	2,819	3,047	3,286	3,544
Arts, entertainment and recreation	570	699	773	855	943
Other service activities	885	1,061	1,168	1,292	1,433
<b>total for the economy</b>	<b>173,953</b>	<b>201,206</b>	<b>219,456</b>	<b>239,718</b>	<b>261,995</b>
Taxes less subsidies on products	9,428	11,933	13,667	15,503	17,173
<b>GDP at Market Prices</b>	<b>183,381</b>	<b>213,139</b>	<b>233,123</b>	<b>255,221</b>	<b>279,167</b>

Source: Central Statistics Office and Ministry of Finance

\*\* Projections based data up to Q3 2016

**Table 3.3: Quarterly GDP by Industry at Constant 2010 Prices, Q1 2014 to Q3 2016**

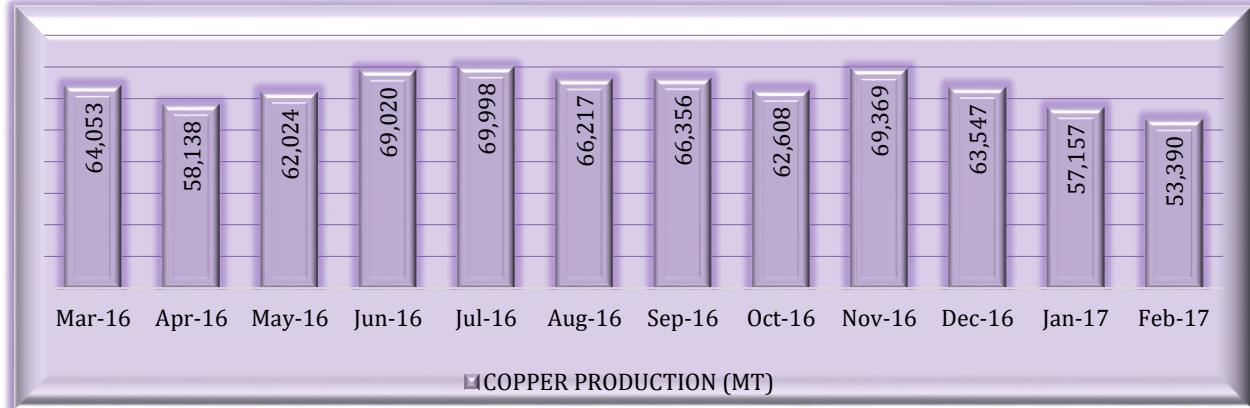
INDUSTRY	2014				2015				2016		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1*	Q2**	Q3**
Agriculture, forestry and fishing	1.7	-0.6	-0.2	2.5	-8.5	-7.8	-6.1	-7.7	3.0	-1.5	-0.2
Mining and quarrying	3.5	-10.1	-0.7	-2.4	-4.7	17.1	-2.0	-6.1	8.0	7.4	5.0
Manufacturing	9.4	11.6	0.4	5.3	5.2	1.8	8.7	6.2	1.1	4.3	3.7
Electricity generation	4.1	1.4	0.7	1.7	8.8	7.2	-2.9	-18.9	-15.4	-16.9	-3.3
Water supply; sewerage	6.5	-13.5	-11.8	-10.2	-6.4	-3.9	-8.0	-8.2	-2.9	-3.7	-3.5
Construction	-6.5	15.3	10.7	22.2	37.4	20.5	3.8	15.4	9.1	11.7	14.8

Wholesale and retail trade	-0.4	6.4	8.8	-0.9	1.8	-1.2	3.7	1.5	0.8	-1.0	-1.4
Transportation and storage	-3.7	10.9	-1.1	20.3	25.8	-11.5	14.5	-20.0	-9.1	-3.5	-12.4
Accommodation and food services	1.0	9.0	4.7	1.3	2.0	1.3	-2.5	-0.6	-5.1	-3.0	1.4
Information and communication	13.0	0.3	-2.5	22.7	-5.0	-8.5	19.2	3.5	7.1	56.2	16.7
Financial and insurance activities	7.2	19.4	14.2	19.9	3.7	7.6	21.6	14.9	4.7	4.8	-9.4
Real estate	0.8	2.5	3.5	3.8	3.4	3.1	2.9	2.9	3.0	3.1	3.2
Professional, scientific and technical	2.2	3.7	8.1	8.5	2.2	7.1	-1.8	-2.6	4.5	5.0	8.3
Administrative and support service	2.8	-9.2	-15.3	-12.9	-3.3	6.2	5.1	8.4	7.8	7.3	7.9
Public administration and defense	8.7	5.8	3.1	0.9	1.8	1.2	0.4	4.7	10.2	10.5	11.3
Education	14.1	13.5	10.5	6.0	2.5	0.3	-1.0	0.3	3.8	4.5	5.3
Human health and social work	-1.6	9.0	18.7	19.0	8.2	3.0	0.1	0.8	0.9	1.2	0.5
Arts, entertainment and recreation	-17.7	23.1	21.1	19.3	1.5	-9.9	5.6	18.4	6.9	8.4	-9.9
Other services	5.5	3.1	1.8	1.6	2.4	3.0	3.4	3.5	3.4	3.3	3.2
<b>Total Gross Value Added for the economy</b>	<b>2.9</b>	<b>5.5</b>	<b>5.0</b>	<b>5.2</b>	<b>4.0</b>	<b>2.6</b>	<b>3.5</b>	<b>1.1</b>	<b>3.2</b>	<b>4.9</b>	<b>3.1</b>
Taxes less subsidies	-4.8	7.2	13.2	4.5	6.9	3.1	7.6	4.3	2.5	-0.2	-1.1
<b>GDP at market prices</b>	<b>2.5</b>	<b>5.6</b>	<b>5.5</b>	<b>5.2</b>	<b>4.1</b>	<b>2.6</b>	<b>3.8</b>	<b>1.3</b>	<b>3.1</b>	<b>4.6</b>	<b>2.8</b>

Source: CSO, National Accounts

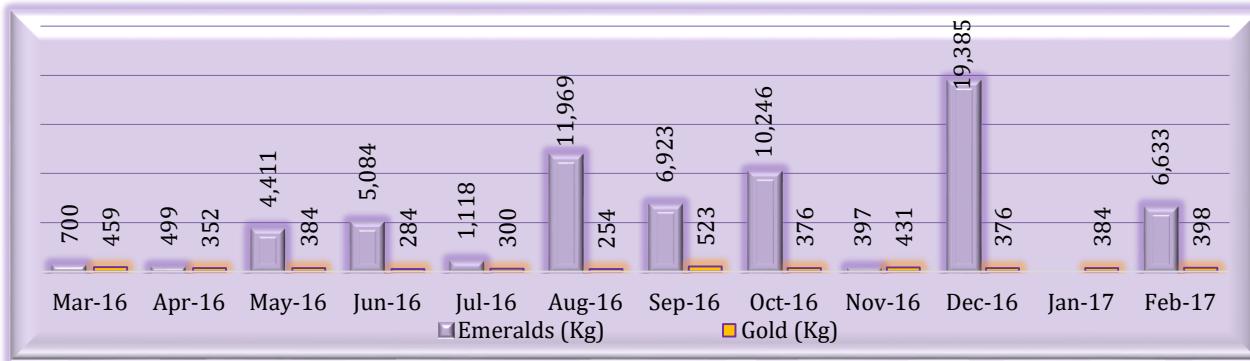
## 4.0: Mineral Production

Figure 4:1: Copper Production (Mt) March 2016- February 2017



Source: Ministry of Mines and Mineral Development

Figure 4.2: Emeralds & Gold Production March 2016- February 2017



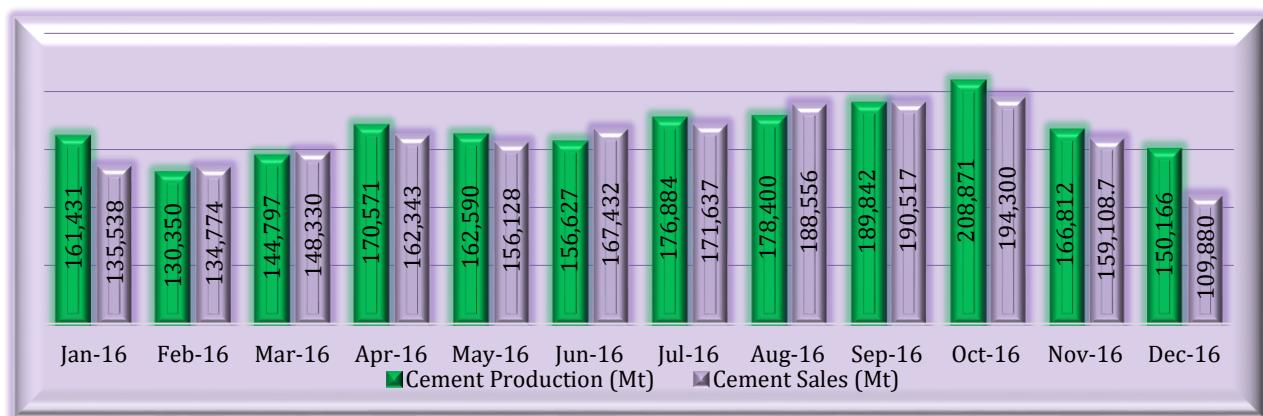
Source: Ministry of Mines and Mineral Development

**Figure 4.3:** Coal Production and Sales (Mt), March 2016- February 2017



Source: Ministry of Mines and Mineral Development

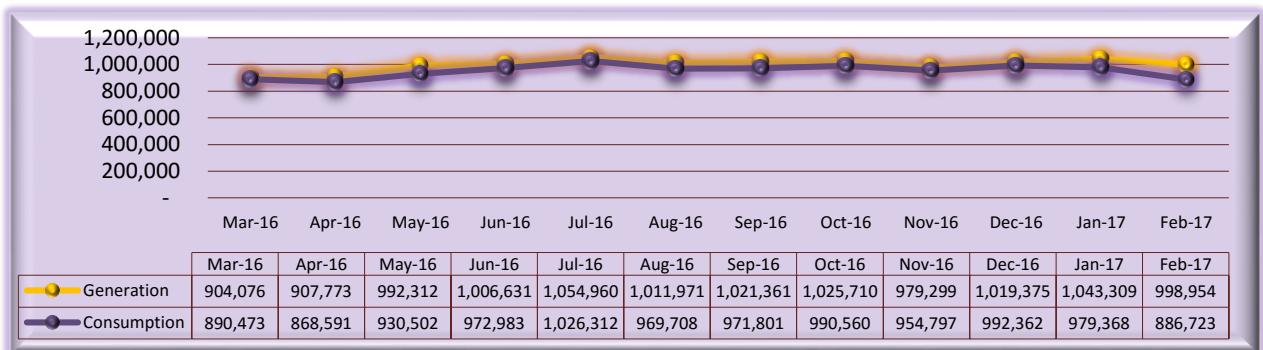
**Figure 4.4:** Cement Production and Sales (Mt), January, 2016- December, 2016.



Source: Ministry of Mines and Mineral Development and Bank of Zambia

## 5.0: Energy

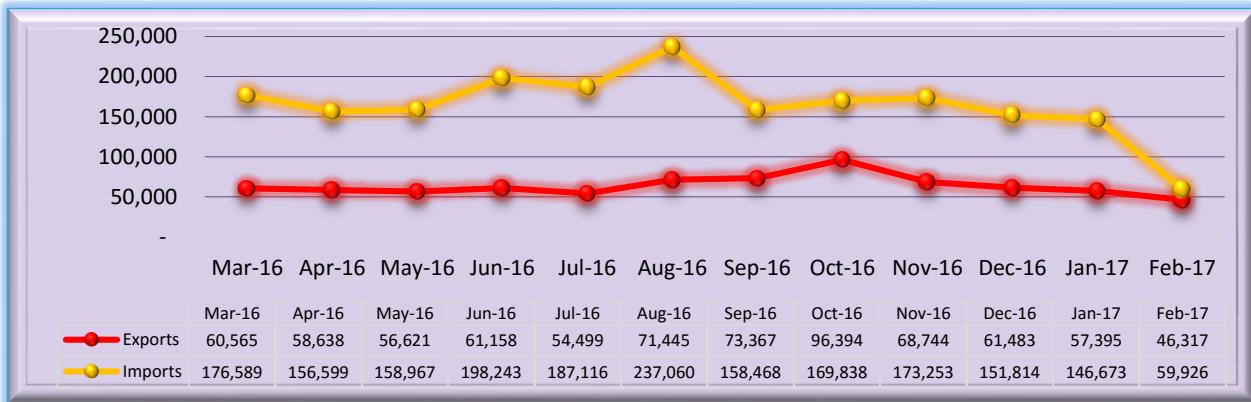
**Figure 5.1:** Electricity Generation and Consumption (Mwh) March 2016- February 2017



Source: Zesco

\*Generation numbers include Lusemfwa, Maamba and Ndola Energy

**Figure 5.2: Electricity Export and Imports (Mwh), March 2016- February 2017**



Source: Zesco

\*export numbers have been revised

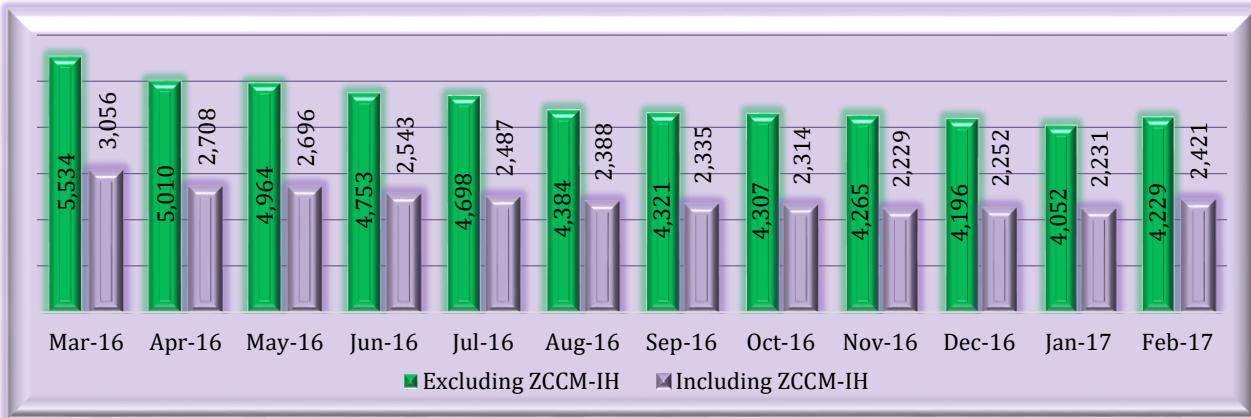
**Table 5.1: Petroleum Consumption by Product ('000), March 2016- February 2017**

	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-16	Feb-17
Diesel & LSD (L)	72,636	76,731	82,567	82,620	78,631	79,813	87,104	81,258	80,447	74,007	65,760	60,765
Petrol (L)	39,324	39,113	39,038	39,380	36,478	39,460	36,739	37,606	34,081	38,827	33,559	30,127
Kerosene (L)	1,560	1,918	1,398	1,992	1,397	1,994	2,160	1,603	1,436	1,017	1,087	2,546
Jet-A1 (L)	2,348	2,648	3,430	2,936	3,643	3,089	2,535	2,370	2,275	2,778	2,424	2,265
Heavy Fuel Oils (Kg)	9,591	8,081	8,692	9,225	8,928	7,567	7,712	7,460	706	11,284	5,661	8,215
LP Gas (Kg)	194	216	210	242	191	220	312	249	177	230	484	313

Source: Energy Regulation Board

## 6.0: Other Financial Indicators

**Figure 6.1: LuSE All Share Index March 2016- February 2017**



Source: Lusaka Stock Exchange

Figure 6.2: LUSE Market Capitalization (K'Million), March 2016- February 2017



Source: Lusaka Stock Exchange

## 7.0: Fiscal Performance

Table 7.1: Revenue Performance (K'000), February 2017

	2017	February	February	
	Approved	Outturn to date	Projected	Preliminary
<b>Central Government Operations</b>				
<b>I Revenue and Grants</b>	<b>45,171,256</b>	<b>6,238,375</b>	<b>3,175,694</b>	<b>2,762,513</b>
<b>II Revenue and Direct Budget Support</b>	<b>42,939,787</b>	<b>6,228,730</b>	<b>2,973,263</b>	<b>2,762,513</b>
<b>III Domestic Revenue</b>	<b>42,939,787</b>	<b>6,228,730</b>	<b>2,973,263</b>	<b>2,762,513</b>
<b>1. Tax Revenue</b>	<b>35,266,329</b>	<b>5,072,096</b>	<b>2,382,441</b>	<b>2,285,050</b>
<b>a. Income Tax</b>	<b>17,756,976</b>	<b>2,719,175</b>	<b>1,045,989</b>	<b>1,014,517</b>
Company Tax	4,858,306	689,633	60,650	61,641
Pay As You Earn (PAYE)	9,815,290	1,476,992	812,559	636,469
Other Income tax - Withholding Tax	3,083,380	552,550	172,780	316,407
<b>b. Value Added Tax (VAT)</b>	<b>9,463,335</b>	<b>1,390,623</b>	<b>699,564</b>	<b>824,430</b>
Domestic Value-Added Tax (VAT)	753,073	245,220	62,756	249,966
VAT on Imports	8,710,262	1,145,403	636,808	574,465
<b>c. Insurance Premium Levy</b>	<b>53,399</b>	<b>16,612</b>	<b>4,539</b>	<b>10,275</b>
<b>d. Customs and Excise Duties</b>	<b>7,924,207</b>	<b>943,001</b>	<b>631,702</b>	<b>435,161</b>
Customs Duty	3,224,203	453,506	264,167	213,502
Excise Duties	4,700,004	489,495	367,535	221,659
<b>e. Export Duties</b>	<b>68,413</b>	<b>2,685</b>	<b>646</b>	<b>666</b>
<b>2. Non Tax Revenue</b>	<b>7,673,458</b>	<b>1,156,634</b>	<b>607,298</b>	<b>477,463</b>
a. Total User fees, fines and Charges	4,136,241	605,460	415,290	202,886
<b>c. Mineral Royalty</b>	<b>1,890,944</b>	<b>520,184</b>	<b>156,074</b>	<b>250,545</b>
d. Farmer Input Recoveries (FISP)	531,089	-	-	-
e. FRA-Proceeds from Crop Sales	650,000	-	141,851	-
<b>IV Grants</b>	<b>2,231,469</b>	<b>9,645</b>	<b>185,956</b>	-

Source: Ministry of Finance

Table 7.2: Expenditure (K'000), February 2017

	2017	February	February	
	Approved	Outturn to date	Projected	Preliminary
<b>Central Government Operations</b>				
<b>TOTAL EXPENDITURE (Inc Amor)</b>	<b>64,510,302</b>	<b>8,006,134</b>	<b>5,261,474</b>	<b>3,625,760</b>
<b>TOTAL EXPENDITURE</b>	<b>61,451,332</b>	<b>7,676,958</b>	<b>5,250,484</b>	<b>3,580,969</b>
<b>o/w Domestically Financed</b>	<b>52,021,055</b>	<b>7,659,156</b>	<b>4,222,370</b>	<b>3,566,053</b>
<b>EXPENSES</b>	<b>47,099,386</b>	<b>7,210,570</b>	<b>3,955,888</b>	<b>3,356,555</b>
<b>Personal Emoluments</b>	<b>20,055,107</b>	<b>3,104,150</b>	<b>1,725,896</b>	<b>1,530,122</b>
Use of Goods and Services	5,732,785	838,818	504,604	327,141
<b>Interest Payments</b>	<b>8,407,567</b>	<b>1,713,945</b>	<b>762,984</b>	<b>612,821</b>
Domestic Debt	4,159,306	1,001,400	611,635	588,367
External Debt	4,248,261	712,545	151,349	24,455
<b>Grants and Other Payments</b>	<b>9,659,427</b>	<b>1,340,324</b>	<b>706,487</b>	<b>783,553</b>

Local Government Equalization Fund	887,849	133,738	73,988	73,987
Fuel Payment Arrears	500,000	149,124	50,000	149,124
ZESCO Electricity Subsidy	661,798	50,250	100,000	-
Zambia Revenue Authority	768,664	117,797	86,026	78,134
Farmer Input Support Programme	2,824,339	320,900	65,000	202,700
<b>Social Benefits</b>	<b>2,207,000</b>	<b>173,333</b>	<b>192,917</b>	<b>62,917</b>
Pension Fund	1,655,000	90,000	151,250	21,250
<b>Other Expenses</b>	<b>1,037,500</b>	<b>40,000</b>	<b>63,000</b>	<b>40,000</b>
<b>ASSETS</b>	<b>12,197,944</b>	<b>427,569</b>	<b>1,141,375</b>	<b>214,016</b>
<b>Non-Financial Assets</b>	<b>12,018,207</b>	<b>408,569</b>	<b>1,135,261</b>	<b>195,016</b>
Rural Electrification Programme	114,516	2,626	13,067	1,313
Roads	2,704,101	336,159	231,810	160,766
Water and Sanitation	275,185	300	-	-
Ordinary	1,195,696	69,484	35,000	32,937
<b>Financial Assets</b>	<b>179,736</b>	<b>19,000</b>	<b>6,114</b>	<b>19,000</b>
<b>LIABILITIES</b>	<b>2,154,002</b>	<b>38,819</b>	<b>153,221</b>	<b>10,399</b>
<b>FISCAL BALANCE: Surplus(+)/Deficit(-)</b>	<b>(16,280,076)</b>	<b>(1,583,442)</b>	<b>(2,074,790)</b>	<b>(963,316)</b>
<b>FINANCING</b>	<b>16,280,076</b>	<b>1,319,642</b>	<b>2,529,815</b>	<b>722,239</b>
<b>Net Domestic Financing</b>	<b>3,026,200</b>	<b>1,648,818</b>	<b>685,421</b>	<b>767,029</b>
Domestic Financing	3,836,200	1,648,818	685,421	767,029
Amortisation	(810,000)	-	-	-
<b>Net External Financing</b>	<b>13,253,876</b>	<b>(329,176)</b>	<b>1,844,394</b>	<b>(44,790)</b>
Project	7,469,513	-	855,384	-
Amortisation	(2,248,971)	(329,176)	(10,990)	(44,790)

Source: Ministry of Finance

## 8.0: Public Debt

Figure 8.1: External Debt Stock (US\$ Million) February, 2016- January 2017



Source: Ministry of Finance

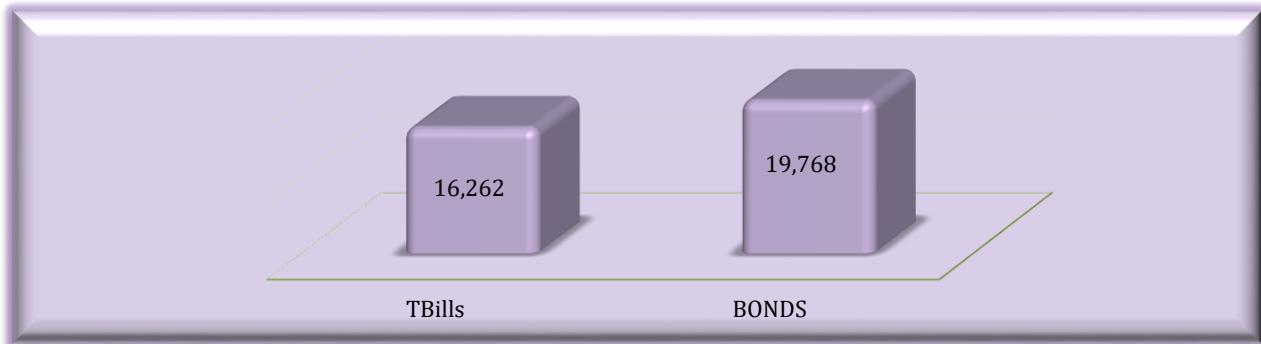
Table 8.1: External Debt Service (US\$) February, 2016- February, 2017

	PRINCIPAL	INTEREST	Total
<b>16-Mar</b>	26,791,798	25,633,718	<b>52,425,516</b>
<b>16-Apr</b>	11,057,279	51,509,751	<b>62,567,030</b>
<b>16-May</b>	1,582,067	8,991,065	<b>10,573,132</b>
<b>16-Jun</b>	15,804,057	1,411,330	<b>17,215,387</b>
<b>16-Jul</b>	24,729,305	13,562,111	<b>38,291,416</b>
<b>16-Aug</b>	13,832,498	57,103,703	<b>70,936,201</b>
<b>16-Sep</b>	16,201,611	21,306,927	<b>37,508,537</b>
<b>16-Oct</b>	7,605,581	51,612,344	<b>59,217,926</b>

<b>16-Nov</b>	618,512	11,728,208	<b>12,346,720</b>
<b>16-Dec</b>	9,838,120	1,494,629	<b>11,332,749</b>
<b>17-Jan</b>	12,794,893	57,534,461	<b>70,329,354</b>
<b>17-Feb</b>	18,905,974	10,056,866	<b>28,962,839</b>

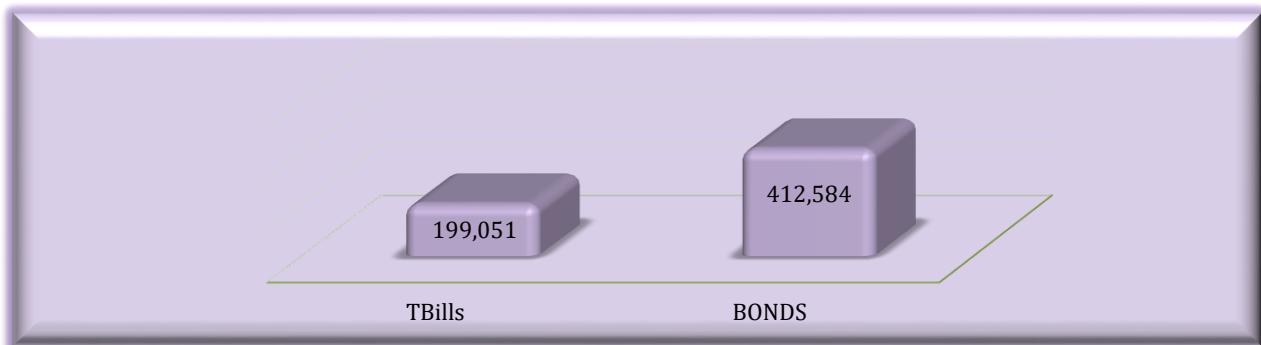
Source: Ministry of Finance

Figure 8.2: Government Securities Outstanding Stock (K'Million) February, 2017



Source: Ministry of Finance

Figure 8.3: Interest Payments on Government Securities (K'000) February, 2017



Source: Ministry of Finance

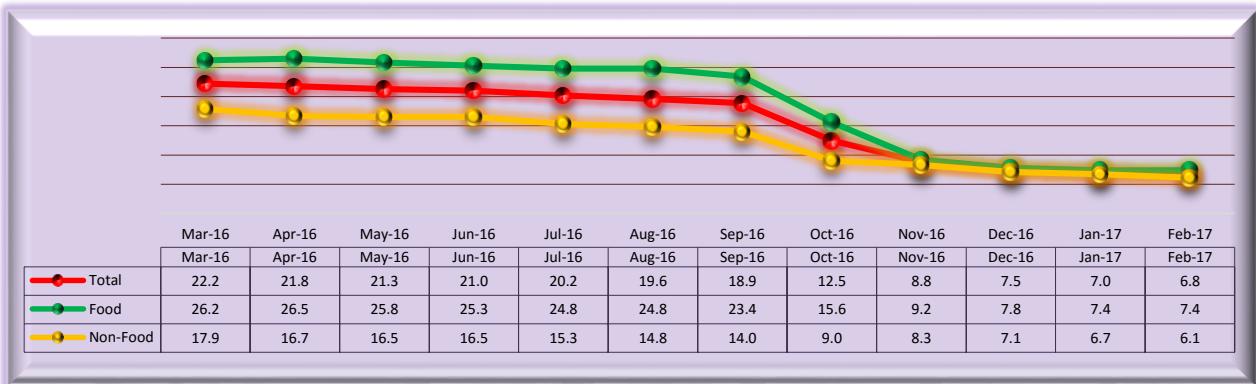
Table 8.2: Trend in Domestic Debt Stock and Debt Service, March 2016- February 2017

	PRINCIPAL (K'Million)		INTEREST (K'000)	
	T-bills	BONDS	T-bills	BONDS
<b>16-Mar</b>	10,944.05	12,685.78	250,504.41	184,502.13
<b>16-Apr</b>	10,687.47	12,598.00	141,334.00	17,727.52
<b>16-May</b>	10,737.21	13,661.94	163,349.12	30,443.45
<b>16-Jun</b>	10,931.39	13,525.89	146,572.87	65,820.77
<b>16-Jul</b>	10,653.01	13,525.89	102,234.36	11,794.57
<b>16-Aug</b>	10,464.39	14,930.95	236,401.09	214,978.50
<b>16-Sep</b>	10,492.37	14,930.95	201,822.65	197,354.34
<b>16-Oct</b>	11,196.88	14,930.95	231,972.18	14,570.84
<b>16-Nov</b>	11,843.92	17,804.36	99,385.66	352,263.72
<b>16-Dec</b>	13,174.21	19,980.67	132,625.72	11,480.41
<b>17-Jan</b>	14,830.49	19,700.96	204,660.34	14,866.19
<b>17-Feb</b>	16,262.28	19,767.79	199,050.92	412,584.09

Ministry of Finance

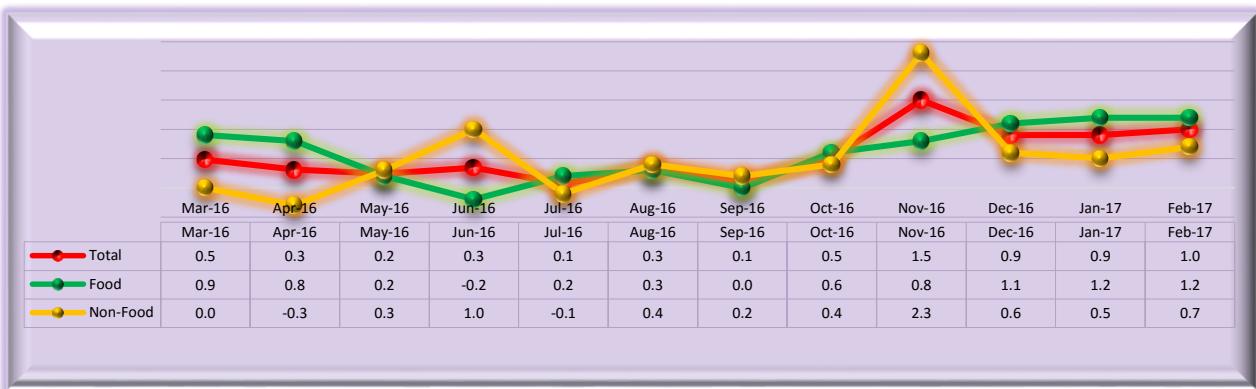
## 9: Inflation Trends

**Figure 9.1:** Trends in Annual Inflation rates, Food & Non-Food, March 2016- February 2017



Source: Central Statistics Office

**Figure 9.2:** Trends in Monthly Inflation Rate, Food & Non-Food, March 2016- February 2017



Source: Central Statistics Office

## 10.0: Exchange Rate Trends

**Table 10.1:** Exchange Rates, March 2016- February 2017

	K/USD		K/GBP		K/ZAR	
	End of Period	Period Average	End of Period	Period Average	End of Period	Period Average
<b>Mar-16</b>	11.14	11.34	16.02	16.14	0.76	0.74
<b>Apr-16</b>	9.60	9.74	14.05	13.95	0.68	0.67
<b>May-16</b>	10.43	10.05	15.28	14.60	0.66	0.65
<b>Jun-16</b>	9.93	10.70	13.31	15.23	0.67	0.71
<b>Jul-16</b>	10.25	9.90	13.56	13.03	0.73	0.69
<b>Aug-16</b>	9.53	10.01	12.49	13.13	0.65	0.73
<b>Sep-16</b>	9.94	9.98	12.89	13.13	0.72	0.71
<b>Oct-16</b>	9.70	9.88	11.79	12.20	0.71	0.71
<b>Nov-16</b>	9.90	9.82	12.35	12.21	0.71	0.70
<b>Dec-16</b>	9.90	9.85	12.20	12.27	0.72	0.71
<b>Jan-17</b>	9.95	9.93	12.43	12.25	0.74	0.73
<b>Feb-17</b>	9.48	9.76	11.77	12.20	0.73	0.74

Source: Bank of Zambia

**Figure 10.1:** Daily Exchange Rate Trends in February 2017.



Source: Bank of Zambia

## 11.0: Lending Rates

**Table 11.1:** Interest Rates, March 2016- February 2017

	Weighted Lending Base rate	Lending Rate	Weighted Interbank Rate	Cheque Account (K500 & above)	Less than K100	More than K100	24 hrs call	7 days	14 days	30 days	60 days	90 days	180 days
<b>Mar-16</b>	15.50	26.47	27.18	1.23	2.57	3.27	2.29	8.59	8.63	9.14	10.66	10.92	12.65
<b>Apr-16</b>	15.50	27.54	27.28	1.33	2.74	3.37	2.37	8.48	8.80	10.01	11.65	11.87	13.11
<b>May-16</b>	15.50	27.81	20.68	1.31	2.55	3.23	2.25	6.90	7.18	9.32	11.16	11.35	13.13
<b>Jun-16</b>	15.50	28.59	17.73	1.24	2.56	3.25	2.28	6.98	7.62	9.36	10.76	10.92	12.88
<b>Jul-16</b>	15.50	28.98	17.78	1.22	2.62	3.25	2.24	6.98	7.67	9.35	10.68	10.96	13.01
<b>Aug-16</b>	15.50	28.79	18.19	1.22	2.41	3.05	2.34	6.78	7.38	9.22	10.86	10.61	13.26
<b>Sep-16</b>	15.50	28.92	17.55	1.37	2.55	3.15	2.30	6.15	6.68	8.37	10.34	10.58	12.60
<b>Oct-16</b>	15.50	28.68	16.71	1.46	2.76	3.37	2.46	6.44	7.02	8.51	10.44	10.91	12.52
<b>Nov-16</b>	15.50	29.38	16.53	1.54	2.82	3.42	2.53	6.59	7.03	9.06	10.65	10.82	12.72
<b>Dec-16</b>	15.50	29.46	16.20	1.38	2.45	3.12	2.41	6.29	6.68	8.68	10.37	10.78	12.65
<b>Jan-17</b>	15.50	29.24	15.87	1.45	2.02	2.75	2.33	6.07	6.56	8.31	10.26	10.86	12.87
<b>Feb-17</b>	15.13	28.94	15.34	1.30	1.94	2.67	2.43	6.14	6.59	8.62	10.64	11.17	12.54

Bank of Zambia

**Table 11.2** Credit to the Private Sector (K'000) March 2016- February 2017

	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
Agriculture, Forestry, Fishing and hunting	4,645,683	4,296,351	4,652,459	4,396,052	4,396,206	4,265,957	4,288,956	4,163,465	4,239,036	4,034,556	4,052,737	4,040,581
Mining and quarrying	1,713,676	1,531,418	1,677,996	1,407,214	1,570,983	1,499,963	1,596,614	1,387,443	1,385,838	1,483,071	1,399,766	1,451,812
Manufacturing	3,365,746	3,325,716	3,083,464	3,120,916	3,332,691	3,214,608	3,232,812	3,162,802	3,019,879	2,983,055	2,873,550	2,867,961
Electricity, gas, water and energy	433,721	424,307	405,835	381,628	375,467	408,755	451,734	506,288	441,569	516,477	455,225	392,682
Construction	1,012,426	954,706	992,606	965,818	988,838	950,283	993,361	947,804	929,552	907,038	905,343	877,479
Wholesale and retail trade	2,749,890	2,377,593	2,659,232	2,702,930	2,869,901	2,671,979	2,592,772	2,569,072	2,667,365	2,411,921	2,386,672	2,383,765
Restaurants and hotels	417,294	367,525	389,480	366,989	409,050	356,241	390,859	373,071	383,184	376,345	367,976	327,424
Transport, storage and communications	1,398,949	1,275,872	1,471,334	1,313,157	1,333,963	1,122,975	1,107,864	1,131,868	1,114,345	1,086,880	1,073,357	1,048,130
Financial services	684,857	605,939	615,468	694,878	592,022	555,758	537,364	571,544	533,162	419,600	520,297	537,219
Community, social and personal services	585,778	531,509	547,134	535,288	399,984	378,618	403,091	403,559	367,020	406,810	403,848	342,961
Real estate	806,806	740,071	775,761	763,994	864,104	819,966	895,919	839,788	858,403	829,032	815,955	847,788
Credit/debit cards	52	52	52	52	52	52	390	240	240	240	241	241
Other sectors	8,590,371	8,461,876	8,749,681	8,565,544	8,709,578	8,515,338	8,216,976	8,290,552	8,233,038	8,062,286	8,098,227	7,875,670
<b>TOTALS</b>	<b>26,405,249</b>	<b>24,892,935</b>	<b>26,020,503</b>	<b>25,214,460</b>	<b>25,842,839</b>	<b>24,760,492</b>	<b>24,708,714</b>	<b>24,347,497</b>	<b>24,172,632</b>	<b>23,517,311</b>	<b>23,353,194</b>	<b>22,993,713</b>
	<b>-0.75</b>	<b>-5.73</b>	<b>4.53</b>	<b>-3.10</b>	<b>2.49</b>	<b>-4.19</b>	<b>-0.21</b>	<b>-1.46</b>	<b>-0.72</b>	<b>-2.71</b>	<b>-0.70</b>	<b>-1.54</b>

Source: Bank of Zambia

## 12.0: Exports and Imports

**Table 12.1 Exports by Major Product Categories (K'Million), March 2016- February 2017**

	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
<b>Consumer Goods</b>	463	358	326	536	486	482	526	696	792	594.10	440	576
<b>Raw Materials</b>	310	636	276	375	391	432	393	250	245	233	358	460
<b>Intermediate Goods</b>	4,257	3,886	4,312	4,475	4,265	3,694	3,575	4,687	4,356	4,930	5,865	6,414
<b>Capital Goods</b>	922	328	501	506	422	373	324	334	315	116	104	154
<b>Total:</b>	<b>5,952</b>	<b>5,209</b>	<b>5,415</b>	<b>5,892</b>	<b>5,564</b>	<b>4,981</b>	<b>4,819</b>	<b>5,967</b>	<b>5,709</b>	<b>5,874</b>	<b>6,767</b>	<b>7,604</b>
<b>% change (m on m)</b>	12.86	(12.49)	3.97	8.81	(5.57)	(10.49)	(3.24)	23.83	(4.33)	2.89	15.20	11.77

Source: Central Statistics Office

**Table 12.2: Imports by Major Product Categories March 2016- February 2017 (K'Million).**

	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
<b>Consumer Goods</b>	1,917	1,852	2,076	2,150	1,660	1,730	1,961	2,441	2,220	1,860	1,391	1,459
<b>Raw Materials</b>	692	828	653	714	973	860	844	955	1,014	791	735	699
<b>Intermediate Goods</b>	1,442	974	827	1,108	1,129	951	1,006	1,266	1,814	2,053	3,270	3,207
<b>Capital Goods</b>	2,703	2,306	1,939	2,275	2,277	2,145	2,081	2,908	2,138	1,928	1,647	3,380
<b>Total:</b>	<b>6,753</b>	<b>5,960</b>	<b>5,494</b>	<b>6,248</b>	<b>6,038</b>	<b>5,686</b>	<b>5,892</b>	<b>7,570</b>	<b>7,189</b>	<b>6,632</b>	<b>7,042</b>	<b>8,744</b>
<b>% change (m on m)</b>	13.36	(11.75)	(7.81)	13.71	(3.36)	(5.83)	3.63	28.47	(5.08)	(7.70)	6.18	24.39

Source: Central Statistics Office

**Table 12.3: Metal and Non-traditional exports, March 2016- February 2017 (K'Million).**

	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
<b>Metal Exports</b>	3,965	3,602	4,025	4,171	3,965	3,355	3,188	4,339	3,976	4,578	5,586	6,101
<b>NTES</b>	1,987	1,607	1,390	1,721	1,599	1,622	1,631	1,628	1,733	1,296	1,217	1,502
<b>total</b>	<b>5,952</b>	<b>5,209</b>	<b>5,415</b>	<b>5,892</b>	<b>5,564</b>	<b>4,977</b>	<b>4,819</b>	<b>5,967</b>	<b>5,709</b>	<b>5,874</b>	<b>6,803</b>	<b>7,604</b>

Source: Central Statistics Office

## 13.0: Balance of Payments

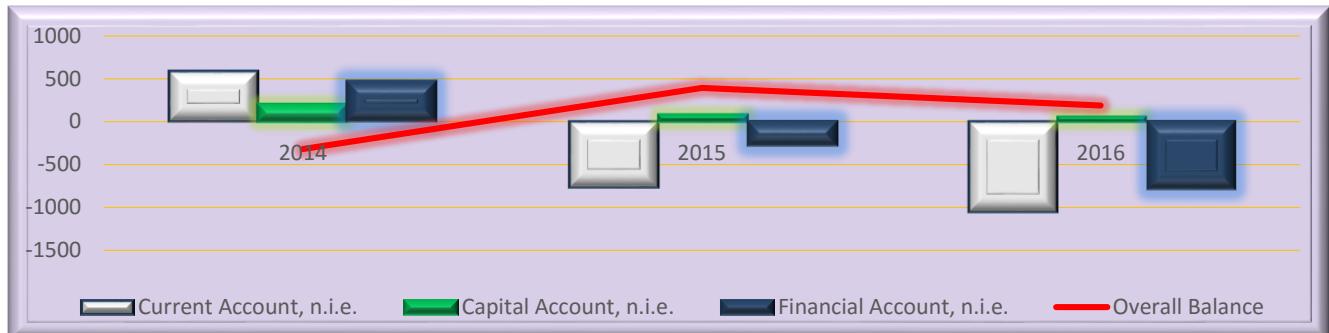
**Table 13.1: Balance of Payments (US\$ million), 2015 Q1-2016Q2**

	2014	2015	2016*
<b>A. Current Account, n.i.e.</b>	<b>581.2</b>	<b>-767.7</b>	<b>-1,048.40</b>
<i>Balance on goods</i>	1,625.40	-74.3	-142.6
Goods: exports f.o.b.	10,220.20	7,362.00	6,488.00
<i>of Which Copper</i>	7,618.50	5,233.60	4,374.50
<i>Cobalt</i>	123.9	70.7	111.3
<i>NTEs</i>	2,272.00	1,848.60	1,748.90
<i>Gold</i>	152.2	151.8	192
Goods: imports f.o.b.	8,594.80	7,436.20	6,630.60
<i>Balance on Services</i>	-793.5	-570.9	-516.1
Services: credit	850.9	861.5	884.9
Services: debit	1,644.40	1,432.40	1,401.10
<i>of Which Transportation</i>	902.8	825.3	776.4
<i>Travel</i>	222.2	234.5	247.4
<i>Insurance &amp; Pension Services</i>	116.3	113.7	113.4
Primary income: credit	5.9	8.3	8.8
Primary income: debit	557.9	357.3	610.4
<i>Balance on goods, services, and primary income</i>	279.9	-994.2	-1,260.30
<i>Balance on Secondary Income</i>	301.4	226.6	211.9

Secondary income, n. i. e.: credit	353.7	268.8	246.4
Secondary income: debit	52.3	42.2	34.5
<b>B. Capital Account, n.i.e.</b>	<b>202</b>	<b>81</b>	<b>55</b>
Capital account, n.i.e.: credit	202	81	55
Capital account: debit	0	0	0
<b>C. Financial Account, n.i.e.</b>	<b>462.6</b>	<b>-279.9</b>	<b>-781.4</b>
Direct investment: assets	-1,706.10	127.4	36.9
Direct investment: liabilities, n.i.e.	1,488.80	1,582.70	419
Portfolio investment: assets	-11.7	-14.9	-20.5
Equity and investment fund shares	-11.7	-14.9	-20.5
Portfolio investment: liabilities, n.i.e.	1,184.80	1,207.00	386.7
Financial derivatives: net	-25.4	18.1	-15.3
Financial derivatives: assets	1.4	4.4	-8.8
Financial derivatives: liabilities	26.8	-13.7	6.5
Other investment: assets	5,301.20	3,328.20	281.6
Other investment: liabilities, n.i.e.	421.8	948.9	258.3
<b>D. Net Errors and Omissions</b>	<b>0.9</b>	<b>13.5</b>	<b>24.5</b>
<b>E. Overall Balance<sup>1</sup></b>	<b>-321.6</b>	<b>393.3</b>	<b>187.6</b>
<b>F. Reserves and Related Items</b>	321.6	-393.3	-187.6
Reserve assets	315.1	-446.1	-249.7
Credit and loans from the IMF	-29.5	-52.8	-62.1

Source: Bank of Zambia

**Figure 13.1: Trend in Current, Capital, Financial Accounts & Balance of Payment Overall Balance 2015Q1-2016Q2**



Source: Bank of Zambia

## 14.0: Agriculture

1 (-ve) indicates an overall BoP surplus while a (+ve) indicates an overall BoP deficit

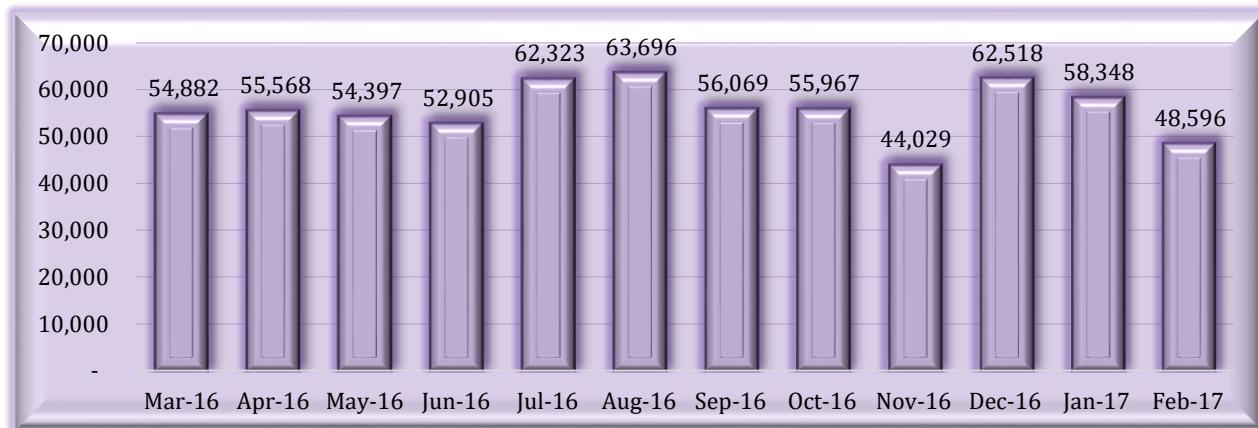
**Figure 14.1: Stocks of Maize and Rice (Mt) March 2016- February 2017**



Source: Bank of Zambia

## 15.0: Tourism

**Figure 15.1: Tourist Arrivals Passengers March 2016- February 2017**



Source: Bank of Zambia  
\*\* revised numbers.