

Bank Of Zambia

# ANNUAL REPORT 2005





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The Zambian economy recorded a growth of 5 percent, with manufacturing and tourism being among sectors making appreciable contributions, in spite of adverse developments in the oil industry that threatened economic activity

# BANK OF ZAMBIA MISSION STATEMENT

The principal purpose of the Bank of Zambia is to formulate and implement monetary and supervisory policies that will ensure price and financial system stability.



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MS CHILESHE KAPWEPWE

MR BERLIN MSISKA



DR CHISELEBWE NG'ANDWE

DR MWANGALA KAMUWANGA

DR JONATHAN CHILESHE

# SENIOR MANAGEMENT AS AT 31 DECEMBER 2005



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GOVERNOR



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MR. MORRIS
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MR. PETER BANDA DIRECTOR - REGIONAL OFFICE



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DR. TUKIYA KANKASA-MABULA BANK SECRETARY



MR. HOBBY KAPUTA DIRECTOR - HUMAN RESOURCES



MR. MAX CHISAKA
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MR. RAPHAEL PHIRI
ACTING DIRECTOR PROCUREMENT
& MAINTENANCE



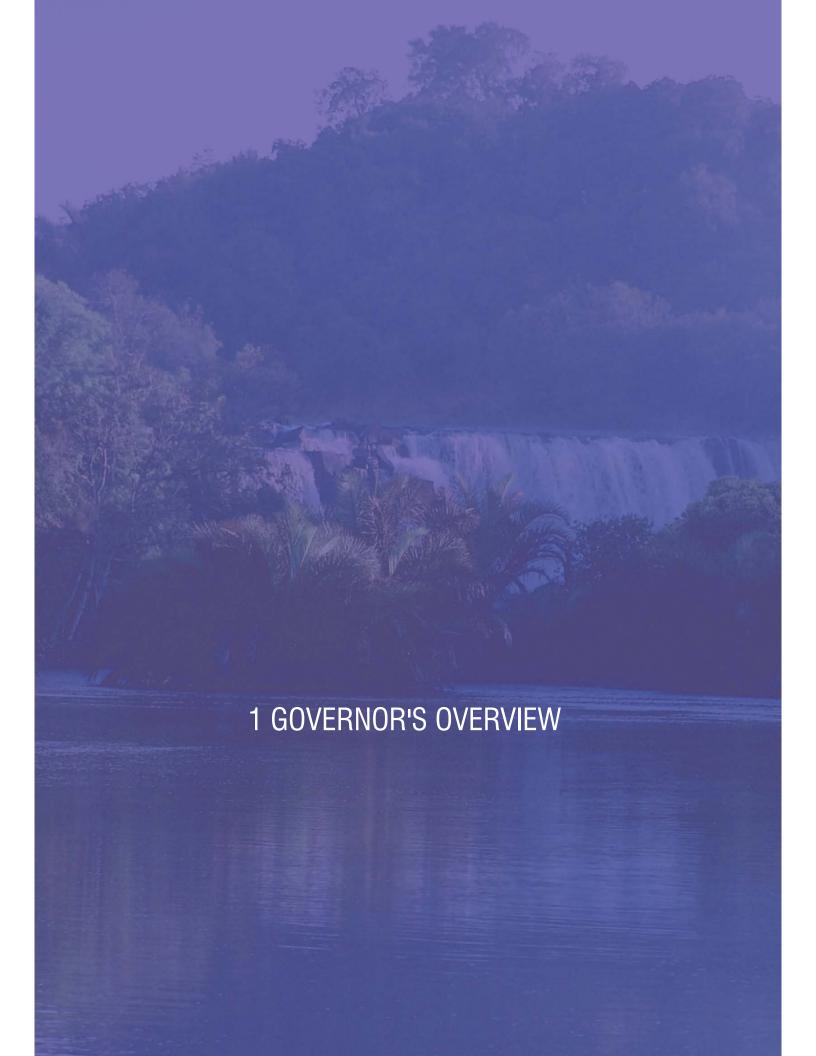
MRS. AVET M.
HAMUWELE
DIRECTOR - INTERNAL
AUDIT



MR. SIMON SAKALA COORDINATOR - RISK MANAGEMENT UNIT







#### **GOVERNOR'S OVERVIEW**

## 1.0 GOVERNOR'S OVERVIEW

In 2005, the economy showed further improvement, posting an estimated annual growth rate of 5.0%, which was comparable to the 5.4% growth rate recorded in 2004. This marked the seventh consecutive year of positive real growth of the economy. Contributing to this outturn was the favourable performance in most sectors, including mining, which continued to be driven by rising copper prices and increased production, despite operational problems experienced at some mines. Manufacturing, construction, transport and communications, and trade were the other key sectors that contributed to the growth in the economy.

Another encouraging outcome in 2005 was the attainment of an end-year annual inflation rate of 15.9%, which was broadly in line with the projection of 15.0% and lower than the 17.5% recorded in 2004. This inflation outturn was achieved despite some setbacks, that included the partial drought during the 2004/2005 agricultural season, which led to a shortfall in output of the stapple crop, maize. Other setbacks were the



persistent upsurge in prices of oil on the international market and the domestic fuel supply disruptions during the last quarter of 2005, following the extended shutdown of the INDENI Oil Refinery in October 2005. Further, lumpy and delayed receipt of balance of payments support posed a challenge to the conduct of monetary policy, as the resulting increase in liquidity in the domestic market added to inflationary pressures.

The impressive outturn of inflation during the year under review reflected, among other things, implementation of appropriately tight monetary policy that was supported by prudent fiscal operations. Tight monetary policy led to the slow down in money supply growth to 0.4% from 31.2% in 2005 and this, in turn, contributed to the fall in the non-food inflation rate to 14% from 18.9% the previous year. Prudent fiscal operations resulted in domestic financing of 1.9% of the Gross Domestic Product (GDP), which was broadly in line with annual target of 1.6% of GDP. The other key factor which contributed to the good outturn of inflation was the appreciation of the exchange rate of the Kwacha against major international currencies. Further, the importation of maize, duty free, contributed to improved supply, thereby moderating increases in prices of maize meal.

The year saw the Kwacha appreciate by 26.4% against the US dollar compared to an appreciation of 1.6% in 2004. This was due to excess supply of foreign exchange on the market. The improved supply of foreign exchange reflected improved performance of the external sector, principally driven by higher copper prices coupled with increased output and export volumes, and expansion in non-traditional exports. The high copper prices were mainly driven by strong international demand led by China and India. The country's attainment of the Enhanced Heavily Indebted Poor Countries (HIPC) Initiative Completion Point also contributed to the strengthening of the Kwacha, as external debt service obligations declined while balance of payments support was as anticipated. Attainment of the Completion Point also enhanced donor and investor confidence in the economy and assisted in strengthening the Kwacha which, in turn, helped lower inflationary pressures.

With respect to the securities market, notable developments occurred in 2005, particularly the introduction of the 364-day Treasury bills, 3-year and 5-year Government bonds. These measures were intended to enable the Government to restructure its domestic debt and establish a pricing benchmark for the private sector to raise funds from the capital market for investment. Developments in interest rates were mixed. While yield rates on Government securities exhibited downward trends in the first half of 2005, on account of high liquidity levels in the market, relatively tighter monetary policy in the second half of the year led to an increase in yield rates. The composite weighted average Treasury bill yield rate stood at 16.2% in 2005, down from 17.8% recorded in 2004. Composite yield rate on Government bonds stood at 23.0%, up from 20.9% registered in 2004, and was explained by the introduction of longer-term bonds which were issued at relatively high yield rates. Commercial banks nominal lending interest rates declined as reflected in the weighted average lending base rate, which fell by 2.2 percentage points to 27.6%.







An important milestone in 2005 was the attainment of the enhanced HIPC Initiative Completion Point in April. This development reflected the sound macro-economic policies the country has pursued over a number of years. Consequently, Zambia's external debt reduced to US \$4.5 billion at end-December 2005 from US \$7.1 billion at end-December 2004.

In July 2005, the G-8 countries proposed that the IMF, World Bank and ADB should cancel 100% of their debt claims on HIPC countries in order to free up additional resources for these countries to advance towards achieving the United Nations Millennium Development Goals (MDGs). Based on this proposal, the IMF Executive Board in December 2005 completed an assessment and determined that 19 countries, which included Zambia, had qualified for debt relief under what is now termed the Multilateral Debt Relief Initiative (MDRI), which was to be implemented beginning 2006. When fully implemented, Zambia's stock of debt was expected to decline from US \$4.5 billion at the end of 2005 to about US \$0.5 billion at the end of 2006.

The financial sector, that is, banks and non-bank financial institutions under the oversight of Bank of Zambia, remained stable, in part explained by enhanced regulatory and supervisory activities. In this connection, efforts to resolve some weak institutions were stepped up through, among other things, implementation of the priority recommendations of the Financial Sector Development Plan (FSDP). Notable achievements under the FDSP included the completion of guidelines for the development of credit reference services in Zambia and microfinance lending regulations.

Capital markets continued to improve in 2005, with market capitalisation increasing by 16.8%. The Lusaka Stock Exchange All Share index grew by 61.9%.

The Zambian Interbank Payment and Settlement System (ZIPSS), also known as the Real Time Gross Settlement (RTGS) system, commissioned in June 2004, operated satisfactorily with all the banks participating actively.

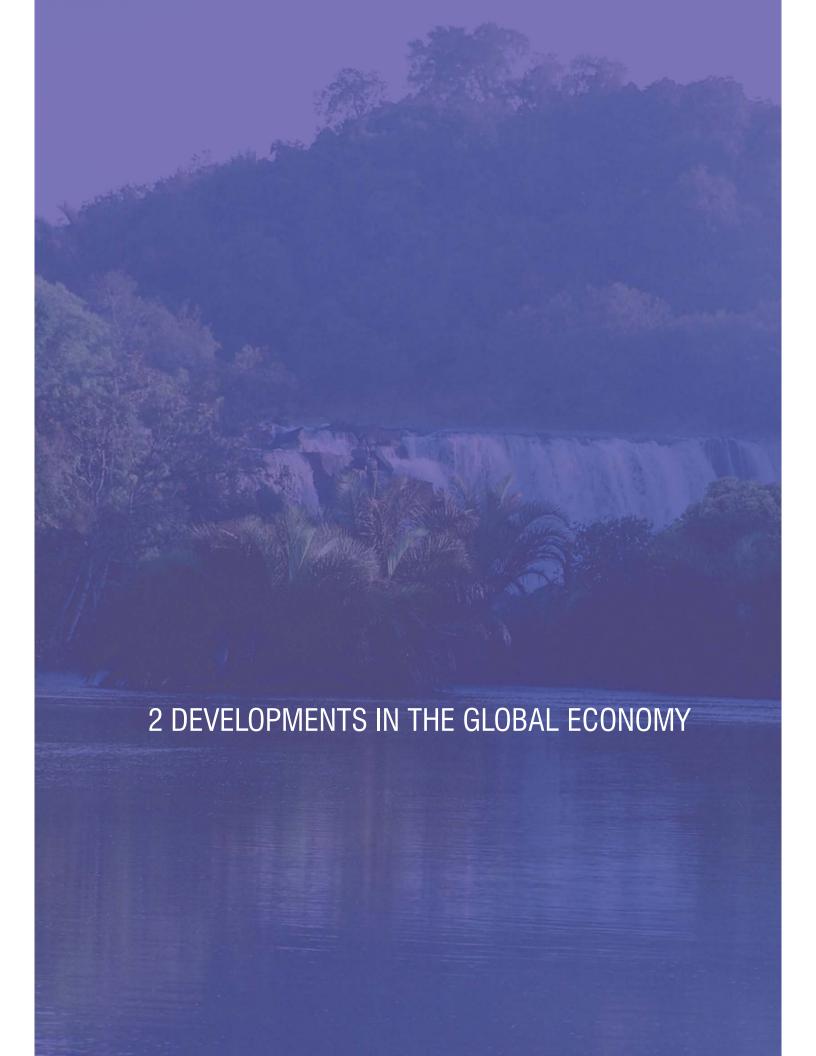
In 2005, the Bank completed the implementation of the fine tuning exercise whose primary objective was to streamline its structure and operations. In this respect, recruitment, placement and training of staff to support the attainment of the mission of the Bank continued. In addition, the Bank appointed a project team to develop an appropriate risk management function. Further, the Bank developed procedures for a Good Corporate Governance Policy.

To eliminate identified weaknesses, overlaps, conflicts and inconsistencies in the regulatory and the supervisory framework of the non-bank financial institutions, the Banking and Financial Services Act, Cap 387 was amended. The Development Bank of Zambia Act, Cap 363; the National Savings and Credit Act, Cap 423; and the Building Societies Act, Cap 412 were also amended and passed in to law in October 2005 to harmonise them with the amended Banking and Financial Services Act. To this end, these changes in the law clarified the regulatory and supervisory authority of the Bank of Zambia (BoZ) and aligned it with international best practice, thereby contributing to the enhancement of financial system stability.

Looking ahead, one of the major challenges in 2006 will be attainment of a 10% annual inflation target in the face of expected persistent increases in prices of oil on the international market. Another key challenge will be lowering commercial banks' lending rates further so that they support the growth of the country's productive sectors. Consolidating and building on the gains made in the year is yet another of the many challenges likely to face the Bank.

Dr. Caleb M. Fundanga

Governor and Chairman of the Board of Directors



# **DEVELOPMENTS IN THE GLOBAL ECONOMY**

#### 2.0 DEVELOPMENTS IN THE GLOBAL ECONOMY

#### Overview

In 2005, global economic growth slowed down while inflation increased as a consequence of higher oil prices. Global growth declined to 4.3% from 5.1% in 2004 (see Table1). The growth continued to be driven by the United States of America and China, which grew by 3.5% and 9.0% in 2005, respectively. With respect to Africa, favourable growth continued inspite of increased inflation.

Demand and supply factors led to a pick up in commodity prices in 2005. The rise in crude oil prices was mainly attributed to increased global demand for fuel, especially from China, with oil prices hitting a record high of US \$65 a barrel in late August 2005. Supply side shocks, which included the effects of the Hurricane Katrina and conflicts in the Middle East, also contributed to the rising oil prices. Prices of non-fuel commodities, especially metals such as copper, also continued to increase, reflecting strong demand emanating from China. The high demand for copper led to an increase in the price by 33% in 2005 to an average of US \$1.61 per pound.

During 2005, global inflation increased in response to higher oil prices, albeit remaining at moderate levels. Among the major industrial countries, core inflation was generally contained mainly on account of lower inflationary expectations and tight monetary policies. However, in emerging markets, where inflationary expectations were high, the impact of high oil prices was more pronounced.

Table 1: World Real GDP, Inflation and Current Account Positions, 2003 - 2005 (Annual % change unless otherwise stated)

	Real GDP		Inflation			Current Account Positions (% of GDP)			
	2003	2004	2005	2003	2004	2005	2003	2004	2005
World	4.0	5.1	4.3	n.c	n.c	n.c	n.c	n.c	n.c
Advanced Economies	1.9	3.3	2.5	1.8	2.0	2.2	-0.8	-1.0	-1.3
United States	2.7	4.2	3.5	2.3	2.7	3.1	-4.8	-5.4	-6.0
Euro area	0.7	2.0	1.2	2.1	2.1	2.1	0.3	0.8	0.2
Japan	1.4	2.7	2.0	-0.2	-0.2	-0.4	3.2	3.7	3.3
Emerging Market and									
<b>Developing Countries</b>	6.5	7.3	6.4	6.0	5.8	5.9	n.c	n.c	n.c
Regional Groups									
Asia	8.1	8.2	7.8	2.6	4.2	4.2	3.0	2.9	3.0
China	9.5	9.5	9.0	1.2	3.9	3.0	3.2	4.2	6.1
India	7.4	7.3	7.1	3.8	3.8	3.9	1.2	-0.1	-1.8
Commonwealth of	7.9	8.4	6.0	12.0	10.3	12.6	6.4	8.3	10.6
Independent States									
Russia	7.3	7.2	5.5	13.7	10.9	12.8	8.3	10.3	13.2
Excluding Russia	9.2	11.0	7.1	8.3	9	12.1	1.0	2.0	2.6
Middle East	6.5	5.5	5.4	7.1	8.4	10.0	8.1	12.7	21.1
Africa	4.6	5.3	4.5	10.4	7.8	8.2	-0.5	0.1	1.6
Sub-Saharan Africa	4.1	5.4	4.8	13.0	9.3	9.8	-3.0	-2.1	-1.0

Source: IMF: World Economic Outlook, September 2005

n.c : Not computed

#### **Global Economic Performance**

# **Advanced Countries**

In advanced countries, real GDP growth declined to 2.5% in 2005 from 3.3% in 2004, driven by the slow down in economic performance of the United States, Euro-area and Japan. The current account deficit in advanced countries widened to 1.3% of GDP from 1% of GDP, mainly as a result of the increase in the US current account deficit to 6% from 5.4% over the same period. This was due to, among other things, the high oil prices and the appreciation of the US dollar during the year.

#### **DEVELOPMENTS IN THE GLOBAL ECONOMY**

However, the advanced countries' current account deficit was moderated by the continued surpluses in the Euro-area and Japan. Inflation in advanced economies increased moderately to 2.2% in 2005 from 2.0% in 2004.

#### **Emerging Market and Developing Countries**

Growth in the developing countries slowed down to 6.4% in 2005 from 7.3% in the previous year, mainly as a result of high oil prices. Notwithstanding the oil price shock, inflation remained largely unchanged at 5.9% compared with 5.8% in 2004. In emerging Asia, GDP growth in China at 9.0% continued to exceed expectation while growth in India at 7.1% remained robust, with the continued expansion in services, information technology and industrial production.

In Latin America, economic growth slowed down, particularly in Brazil, where domestic demand declined in early 2005 in response to political uncertainty and monetary tightening to contain inflation. Overall, rising oil production, however, continued to support growth in the Middle East, accompanied by improvement in external current account and fiscal positions. Despite strong domestic demand in the Middle East, inflation, outside Iran, remained contained.

#### Commonwealth of Independent States (CIS)

Economic activity in the Commonwealth of Independent States slowed down with real GDP growth recorded at 6.0% in 2005 compared to 8.4% in 2004. The slow down in growth was attributed to low investment and lower oil sector growth. Further, inflation picked up to 12.3% in 2005 compared with 10.3% recorded in the previous year.

#### **African Economies**

During the year under review, Africa posted positive real GDP growth of 4.5%, albeit lower than the 5.3% in 2004, while inflation rose to 8.2% from 7.8% (see Table 2). On account of the improvement in commodity prices, the current account balance strengthened to 1.6% of GDP from 0.1% of GDP in the previous year.

# **Sub-Saharan African Economies**

In Sub-Saharan Africa (SSA), economic growth remained buoyant in a number of countries despite continued worsening of the terms of trade of the oil importers. Average GDP growth declined slightly to 4.8% in 2005 from its strong performance of 5.4% in 2004. The slow down in economic growth was attributed to a decline in demand for imports in advanced countries as well as lower growth in the oil producing countries. Real GDP growth in non-oil producing countries averaged 4.5% in 2005, which was lower than the growth rate recorded by SSA.

Average inflation in SSA rose slightly to an estimated 9.8% in 2005. For many countries, especially the net oil importers, the task of containing inflationary pressures was made increasing difficult as oil prices rose further on account of continued strong world demand. The terms of trade of oil importers continued to deteriorate due to rising oil prices and declining prices of food and agricultural raw materials. However, in some non-oil producing countries, higher world prices for some non-oil commodities helped to offset the increases in oil prices.

Despite the above developments, many SSA countries continued to attract foreign assistance, in terms of official flows and balance of payments support. In addition, many SSA countries were granted debt relief by cooperating partners under the Enhanced HIPC Initiative resulting in a decline in the external debt as a share of GDP.



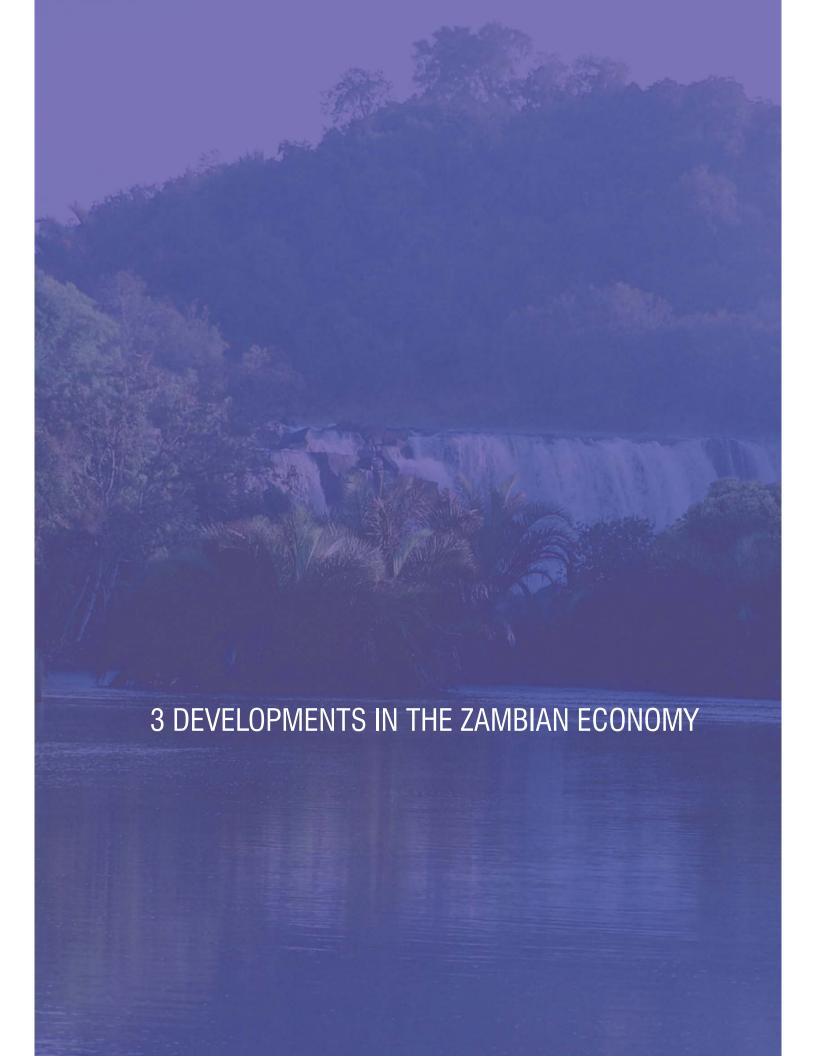


# **DEVELOPMENTS IN THE GLOBAL ECONOMY**

Table 2: GDP and Inflation for Selected African Countries, 2003-2005 (Annual % change unless otherwise stated)

		Real GDP			Inflation		
	2003	2004	2005	2003	2004	2005	
Africa	4.6	5.3	4.5	10.4	7.8	8.2	
Sub-Saharan Africa	4.1	5.4	4.8	13.0	9.3	9.8	
Angola	3.4	11.1	14.7	9.8	9.3	10.9	
Ghana	5.2	5.8	5.8	5.2	5.8	5.8	
Kenya	2.8	4.3	4.7	2.8	4.3	4.7	
Nigeria	10.7	6.0	3.9	4.4	7.4	4.9	
South Africa	2.8	3.7	4.3	2.8	3.7	4.3	
Tanzania	7.1	6.7	6.9	7.1	6.7	6.9	
Uganda	4.5	5.8	5.9	4.5	5.8	5.9	

Source: IMF: Regional Economic Outlook, October 2005





# 3.0 DEVELOPMENTS IN THE ZAMBIAN ECONOMY

#### Overview

Against a background of strong economic performance in the previous years, in particular in 2003 and 2004, when the economy grew by an average of 5%, Government aimed at consolidating and building upon the performance of the previous years. In light of this, Government's major macroeconomic objectives in 2005 were to:

- (i) achieve a real GDP growth of at least 6.0%;
- (ii) contain inflation to no more than 15.0%; and
- (iii) increase gross international reserves to no less than 1.3 months of import cover.

In line with the growth and inflation objectives, reserve and broad money growth rates were programmed to be no more than 10.5% and 14.8%, respectively. To support the monetary policy objective, Government was to ensure fiscal prudence by limiting its domestic borrowing to 1.6% of GDP.

During the year under review, the upsurge in prices of oil on the international market and disruptions in fuel supply following the extended shutdown of the INDENI Oil Refinery Company Limited in October presented a serious challenge to monetary policy implementation. Second, the partial drought in some agricultural areas during the 2004/2005 agricultural season, resulted in a maize supply deficit of 85,000 metric tons and a consequent increase in food prices. These shocks contributed to a rise in inflationary pressures in the economy for the larger part of the year. Further, following the attainment of the Enhanced HIPC Initiative Completion Point in April 2005, donor balance of payments (budget) support inflows picked up, especially in December 2005. These higher inflows contributed to an increase in liquidity in the banking system. The challenge faced by BoZ was to ensure that the liquidity emanating from these foreign exchange inflows was managed to mitigate inflationary pressures.

The extended shut down of INDENI Oil Refinery coupled with persistent increases in prices of crude oil on the international market, among other shocks in the economy, contributed to high inflationary pressures in the year



Notwithstanding these challenges economic performance was strong, as preliminary data show that real GDP grew by an estimated 5.0%, while annual overall inflation declined to 15.9% in December 2005 from 17.5% the previous year. With respect to the growth in national output, the recorded growth in real GDP was favourable as it was achieved against a backdrop of high oil prices on the international market, which generally had adverse growth effects in oil importing countries such as Zambia. Continued strong implementation of pro-growth economic policies and favourable developments in the global economy explained the growth in the domestic economy. It is worth noting that the high growth in China, which sustained the high demand for copper and high copper

prices, led to increased copper export earnings, that moderated the adverse growth effects of high international oil prices. Mining, manufacturing, construction, agriculture, transport and communications and trade were the sectors that made notable contributions to growth in real GDP.

The achievements with respect to inflation in part reflected the Bank of Zambia's (BoZ) continued commitment to ensuring that the inflation target for the year was attained. The BoZ mainly employed open market operations and auctions of Government securities to contain money supply growth to levels consistent with the attainment of the inflation target. Principally on account of these monetary policy operations, supported by favourable fiscal performance, money supply growth declined, which in turn contributed to the fall in the non-food inflation rate to 14% from 18.9%, 2 percentage points lower than the projected 16%. Another key factor which contributed to the fall in inflation was the appreciation of the exchange rate of the Kwacha against major international currencies. The local currency (Kwacha) generally appreciated on account of the improvement in the performance of the external sector, principally driven by favourable copper prices coupled with increased output and export volumes and an expansion in non-traditional exports. Further, heightened confidence in the economy, partly explained by the attainment of the Enhanced HIPC Initiative Completion Point in April 2005, had a positive bearing on the external sector.

#### 3.1 MONETARY DEVELOPMENTS AND INFLATION

#### **Monetary Policy Objective**

Monetary policy in 2005 was aimed at attaining an end-year overall inflation rate of 15.0%. Consistent with this objective, annual non-food and food inflation rates were programmed to be no more than 16.0% and 14.0% at the end of 2005, respectively. To this end, reserve money and broad money growth rates were programmed to be no more than 10.5% and 14.8%, respectively during this period (see Table 3). In order to compliment the monetary policy objective, net domestic financing of the Government budget was programmed not to exceed 1.6% of GDP.

### Challenges to Monetary Policy

In 2005, monetary policy faced three key challenges. Firstly, the upsurge in prices of petroleum products contributed to inflationary pressures in the economy for the larger part of the year. This was attributed to the continued increases in world prices of crude oil, which were driven by increased demand, especially from China and India owing to their high economic growth rates. Further, unfavourable weather conditions, such as Hurricanes Katrina and Ivan, impacted negatively on refining capacity. Continued uncertainty arising from political instability in some countries in the Middle East also contributed to rising crude oil prices. Secondly, prolonged dry spells in some domestic agricultural areas, which resulted in a maize supply deficit of 85,000 metric tons, contributed to a build up of food inflationary pressures. Thirdly, following the attainment of the Enhanced HIPC Initiative Completion Point in April 2005, donor budget and balance of payments support inflows rose and the challenge was to ensure that the liquidity emanating from these inflows was managed in such a manner that it did not become a source of inflationary pressures.

# **Monetary Policy Outcomes**

Monetary policy performance in 2005 was favourable as end of year annual inflation at 15.9% was broadly in line with the target of 15.0% while money supply was kept below projections under the economic reform programme (see Table 3). The contraction in broad money was explained by the BoZ's conduct of an appropriate monetary policy, through the use of the primary auctions of Government securities and open market operations. In addition, the maintenance of the statutory reserve ratios at 14.0% and the appreciation of the Kwacha against major currencies contributed to the fall in broad money supply growth. The fall in money supply growth and the pass-through effects of the appreciation of the exchange rate of the Kwacha against major international currencies contributed to the slow down in inflation. The appreciation of the Kwacha was due to improvements in the performance of the external sector, mainly driven by favourable copper prices, growth in non-traditional exports, as well as enhanced confidence in the economy that followed the attainment of the Enhanced HIPC Initiative Completion Point.





During the year interest rates declined marginally on account of the fall in inflation, especially in the fourth quarter of the year, although they remained relatively high.

Table 3: Actual Performance Against Projections, 2003 - 2005 (% Change)

	End-December 2003		End-December 2004		End-December 2005	
	Projection	Actual	Projection	Actual	Projection	Actual
Overall Inflation	17.1	17.2	20.0	17.5	15.0	15.9
Non-food Inflation	20.4	21.7	22.9	18.9	16.0	14.0
Food Inflation	14.5	13.5	17.4	16.3	14.0	17.5
Reserve Money	7.3	12.2	18.1	33.6	10.5	16.2
Broad Money	16.9	23.4	18.1	31.2	14.8	0.4
Domestic Credit	26.7	49.0	43.0	20.0	18.0	6.0
Private Sector Credit	14.8	36.4	26.6	59.9	22.3	18.7
Net Domestic Financing (% of GDP)	2.1	5.1	2.2	1.9	1.6	1.8

Source: Bank of Zambia

#### **Monetary Developments**

#### **Liquidity Conditions**

In 2005, the banking system continued to be sufficiently liquid as commercial banks positive current account balances averaged K178.8 billion compared with an average of K142.5 billion in 2004. BoZ's net purchases of foreign exchange from the market and net Government spending were the two major sources of liquidity. Consequently, short-term interest rates declined, particularly in the first half of the year. In order to mitigate the inflationary impact of these liquidity injections, the Bank tightened monetary policy through an increase in issuances of open market operations (OMOs) term deposits and, to some extent, Government securities.

# **Open Market Operations**

During the year, the BoZ's interventions in the money market using OMOs were predominantly aimed at the withdrawal of excess liquidity from the market in order to keep reserve money growth within the programmed path. To this effect, the BoZ withdrew a total of K1,118.9 billion through the issuances of Term Deposits and K35.7 billion through Repurchase Agreements (Repos). Term deposits were issued for tenors ranging from 7 days to 3 months at average interest rates of between 13.5% and 18.9% (see Table 4).

Table 4: OMO Interventions, 2004 - 2005

		20	04	2005				
Instrument Used	Amounts Withdrawn, K'bn	Average Rate, %	Amount Supplied, K'bn	Average Rate, %		,	Amount Supplied, K'bn	Average Rates, %
Term deposits	365.4	14.7	0.0	0.0	1,118.9	18.1	0.0	0.0
Repurchase	95.7	23.0	0.0	0.0	35.7	15.6	0.0	0.0
Agreements (Repos)								
Outright Sales of	3.8	17.4	0.0	0.0	0.0	0.0	0.0	0.0
Treasury Bills								
Secured Loans	0.0	0.0	298.5	108.5	0.0	0.0	90.0	108.5

Source: Bank of Zambia

#### Reserve Money

Reserve money grew by 27.1% in 2005 compared with a growth of 33.8% in 2004. In absolute terms, reserve money increased to K 2,407.9 billion at end-December 2005 from K1,894.0 billion at end-December 2004 (see Table 5). This was above the programmed reserve money growth rate target of 10.5% by 16.6 percentage points.

The rise in reserve money was mainly attributed to an expansion in net foreign assets of 69.7% to negative K1,022.9 billion in December 2005 from negative K3,376.4 billion in 2004 while net domestic assets (NDA) declined by 34.9% to K3,430.9 billion from K5,270.4 billion over the same period. Government expenditure (K480.5 billion) and BoZ's net purchases of foreign exchange (K653.9 billion) were the main factors accounting for the supply of liquidity. To mitigate the expansionary effects of liquidity injections on reserve money, the BoZ withdrew a total of K687.5 billion from the market through net open market operations (K199.7 billion), and net sales of Government securities (K487.8 billion). Most of the reserve money supplied in 2005 was reflected by an increase in currency in circulation, as well as Kwacha and foreign currency statutory reserve balances, which rose by 7.4%, 17.6% and 38.2%, respectively.

Table 5: Sources and Uses of Reserve Money, 2003 - 2005 (K'billions)

	2003	2004	2005
Net Foreign Assets	-3,413.2	-3,376.4	-1,022.9
Net Domestic Assets	4,828.4	5,270.4	3,430.9
Net claims on government	1,073.8	1,280.6	1,070.3
Claims on non-government	363.0	329.6	374.5
Other items, net	3,391.8	3,660.2	1,986.1
Reserve Money	1,415.2	1,894.0	2,407.9
Of which:			
Currency	670.1	818.5	961.9
With banks	77.7	85.9	138.8
With non-banks	592.4	732.6	823.1
Bank deposits	745.1	1,066.0	1,434.7
Required reserves (Kwacha)	286.0	351.6	413.4
Required reserves (forex)	203.3	294.7	407.2
Settlement accounts	233.4	249.1	212.6
Other deposits	22.4	170.6	401.5
Contribution to Growth in Reserve Money (%)			
Growth in Reserve Money	11.9	33.8	27.1
Of which:			
Net Foreign Assets	70.4	2.6	124.0
Net Domestic Assets	-58.5	31.2	-97.1
Domestic Credit	24.8	11.4	-8.7
Government	11.4	13.7	-11.1
Public Enterprises	1.9	2.2	0.6
Private Enterprises	-0.1	-0.4	0.1
Households	-0.2	-0.1	0.5
Banks	7.2	-4.1	1.2
Other Items Net	-83.3	19.8	-88.4

Source: Bank of Zambia

### Domestic Credit

Growth in domestic credit slowed down to 6.0% in 2005 from 12.6% in 2004 (see Table 6). This outturn was lower than the 18% envisaged under the economic reform programme. The slow down was mainly attributed to the fall in lending to Government by 5.0%, which contributed negative 2.6 percentage points to domestic credit growth. In addition, growth in banking system lending to public enterprises and private enterprises slowed down to 15.1% and 7.6% from 51.1% and 59.9%, and contributed 1.2 and 2.4 percentage points to the growth in domestic credit, respectively. The valuation effects of the appreciation in the exchange rate of the Kwacha against major currencies partly explained the slow down in growth in domestic credit.





However, lending to households and non-bank financial institutions rose sharply as Government reduced borrowing as a ratio of GDP. Credit to households contributed 4.7 percentage points to the growth in domestic credit while lending to non-bank financial institutions contributed 0.6 percentage points. As a result, lending to the private sector rose by 18.4%, which was in line with the aim of increasing credit to the sector to support the economic growth objective.

Table 6: Developments in Domestic Credit, 2003 - 2005

	2003				2004			2005		
	K'bn %	6 change 9	6 Share	K'bn %	change %	6 Share	K'bn %	6 change	% Share	
Domestic credit	4,215.1	49.0	100.0	4,746.8	12.6	100.0	5,054.4	6.0	100.0	
Of which:										
Net claims on Gov't.	2,708.9	57.9	64.3	2,512.8	-7.2	52.9	2,386.9	-5.0	47.2	
Public enterprises	116.1	24.2	2.8	175.4	51.1	3.7	230.3	15.1	4.6	
Private enterprises	1,095.4	29.1	26.0	1,751.2	59.9	36.9	1,879.2	7.6	37.2	
Households	275.9	73.5	6.5	305.4	10.7	6.4	528.0	73.0	10.4	
NBFIs.	18.9	62.9	0.4	1.9	-89.9	0.1	29.9	1,440.8	0.6	

Source: Bank of Zambia

#### Commercial Banks' Loans and Advances

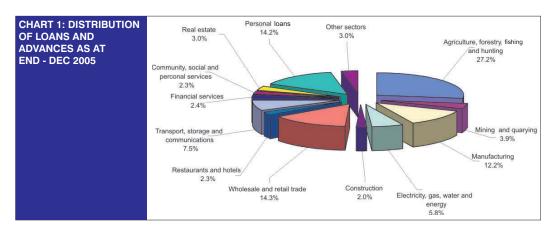
During the year under review, commercial banks loans and advances rose by 18.8% to K2,501.7 billion at end-December 2005. This outturn was explained by increased lending to financial services (175.4%), real estates (45.0%), wholesale and retail trade (22.1%), and construction (18.1%) sectors. Increases in loans and advances were also recorded in the transport, storage and communications (16.4%), manufacturing (11.1%), energy (10.5%), agriculture (6.6%) and mining (3.1%) sectors. In addition, personal loans or household lending also increased by 63.2% due to scaling up of marketing of financial services by banks, particularly the introduction of salary based loans and mortgages by some commercial banks. The increase in lending to the productive sectors contributed towards the strong economic growth recorded in 2005.

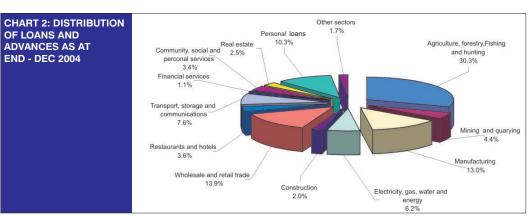
However, loans and advances to restaurants and hotels declined by 23.4%. Similarly, loans and advances to community, social and personal services sectors experienced a decline of 18.3% during the year. Relative to other sectors, agriculture at 27.2% continued to have the leading share of commercial banks' loans and advances. This was followed by trade (14.3%), personal loans (14.2%) and manufacturing (12.2%) (see Table 7 and Charts 1 and 2).

Table 7: Sectoral Shares of Commercial Banks' Loans and Advances, 2003 - 2005

	2003			2004	2005	
	K'mn	% Share	K'mn	% Share	K'mn	% Share
Agriculture, Forestry, Fishing and Hunting	345.6	24.7	637.2	30.3	679.4	27.2
Mining and Quarrying	68.3	4.9	93.7	4.4	96.6	3.9
Manufacturing	178.1	12.7	274.0	13.0	304.5	12.2
Electricity, Gas, Water and Energy	44.0	3.1	131.1	6.2	144.9	5.8
Construction	30.3	2.2	41.9	2.0	49.5	2.0
Wholesale and Retail Trade	201.6	14.4	292.2	13.9	356.6	14.3
Restaurants and Hotels	51.5	3.7	76.3	3.6	58.4	2.3
Transport, Storage and Communications	101.3	7.2	160.8	7.6	187.2	7.5
Financial Services	28.9	2.1	22.2	1.1	61.3	2.5
Community, Social and Personal Services	22.2	1.6	71.3	3.4	58.2	2.3
Real Estate	9.1	0.6	52.3	2.5	75.8	3.0
Personal Loans	207.3	14.8	217.1	10.3	354.3	14.2
Other Sectors	112.6	8.0	36.3	1.7	75.0	3.0
Total	1,401.0	100.0	2,106.4	100.0	2,501.7	100.0

Source: Bank of Zambia





#### **Broad Money**

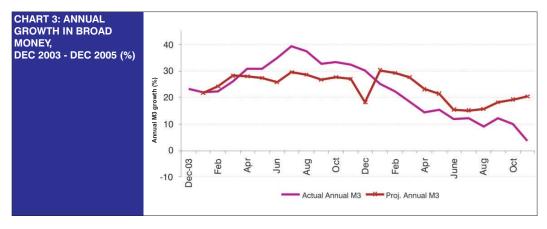
In order to achieve the inflation objective, a relatively tight monetary policy stance was adopted. Preliminary data indicate that annual broad money (M3) grew by 0.4% to K5,841.1 billion at end-December 2005 compared with a growth of 31.2% in 2004. This outturn was 14.4 percentage points below the projected growth of 14.8%. The slow down in broad money growth was explained by the 21.4% fall in net domestic assets in particular, lending to the Government and the revaluation effects on foreign currency denominated items, which contributed negative 28.6 percentage points to the growth. However, net foreign assets increased by 85.7% due to the improvement in the external sector, contributing 29.0 percentage points to the growth in broad money (see Table 8 and Chart 3).

Table 8: Developments in Broad Money Growth, 2003 - 2005 (Annual %)

	2003	2004	2005	Contributions to change in M3 in 2005
Broad money	22.6	31.2	0.4	0.4
Of which:				
Net foreign assets	21.0	15.5	85.7	29.0
Net domestic assets	2.3.0	14.4	-21.4	-28.6
Domestic credit	49.0	12.6	6.0	4.9
Net Claims on Gov't.	57.9	-7.2	-5.0	-2.2
Public Ent.	24.2	51.1	15.1	0.5
Private Ent.	29.1	59.9	7.6	2.3
Households	73.5	10.7	73.0	3.8
NBFIs	62.9	-89.9	1440.8	0.5
Other items net	-31.5	17.2	-64.7	-33.6

Source: Bank of Zambia



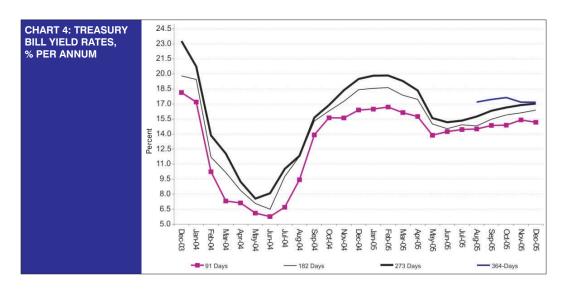


#### **Interest Rates Developments**

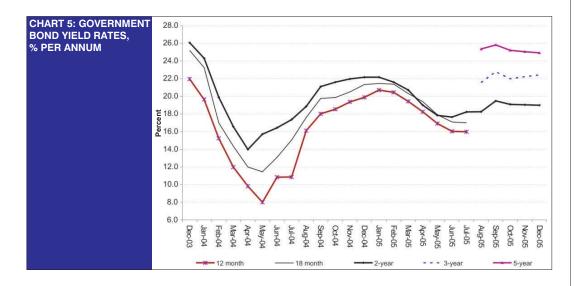
#### Yield Rates on Government Securities

As a result of high liquidity levels in the banking system, yield rates on Government securities trended downwards in the first half of 2005. However, in the second half of the year a tighter monetary policy was implemented leading to an upward trend in yield rates. Despite the upward trend in the second half of 2005, the composite weighted average Treasury bill yield rate, which ended the year at 16.2% in 2005, was lower than the 17.8% recorded in 2004. Nonetheless, the composite yield rate on Government bonds ended the year higher at 23.0% from 20.9% in 2004. The relatively higher yield rate on Government bonds is explained by the introduction of longer term bonds, which were issued at relatively high yield rates.

With respect to individual portfolios, the yield rate on the 91-day Treasury bills declined by 0.8 percentage points to 15.6% while that for the 182-day portfolio declined by 1.8 percentage points to 16.6% in December 2005. Similarly, the yield rate on the 273-day portfolio was 2.6 percentage points lower in 2005 at 16.9%. The yield rate on the 364-day portfolio shed 0.2 percentage points from the rate recorded on its debut in August 2005 to 17.0% in December (see Chart 4).



As regards Government bonds, the yield rate on the 2-year bond declined by 3.3 percentage points in 2005 to end the year at 18.9%. However, the yield rate on the 3-year bond closed the year 0.8 percentage points higher at 22.4% from 21.6% when it was first issued while the yield rate on the 5-year bond was 0.5 percentage points lower at 24.9% in December from 25.4% at its first issue in August 2005 (see Chart 5 and Table 9).



#### Commercial Banks Nominal Interest Rates

Against the backdrop of an improved macroeconomic environment, commercial banks nominal lending interest rates declined while savings rates increased marginally. The weighted average lending base rate (WALBR) and the average lending rate (ALR) declined by 2.2 percentage points and 3.2 percentage points to 27.6% and 33.9%, respectively. The average savings rate (ASR) for amounts more than K100,000 rose by 0.5 percentage points to 6.1% and the 30-day deposit rate for amounts over K20 million rose by 0.2 percentage points to 8.4% (see Chart 6).



# Real Interest Rates

In the year under review, real lending rates declined while real savings rates increased, although they remained negative. The real WALBR and ALR declined to 11.7% and 18.0% from 12.3% and 19.6% the previous year, respectively. Conversely, the real 30-day deposit rate for amounts over K20 million rose to negative 7.5% from negative 9.3%, while the real ASR increased to negative 9.8% from negative 11.9% (see Chart 7). The observed decline in real lending rates was largely explained by the fall in nominal interest rates, while the rise in real savings rates was explained by the slow down in inflation during the year. With regard to yield rates on Government securities, the real yield rates remained unchanged.



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# **DEVELOPMENTS IN THE ZAMBIAN ECONOMY**

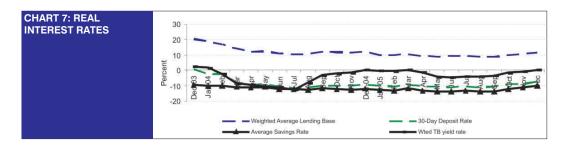


TABLE 9: Monthly Average Interest and Yield Rates, Dec 2003 - Dec 2005 (%)

	Nominal				Real	
	2003	2004	2005	2003	2004	2005
91-day Treasury bills	18.2	16.3	15.6	1.0	-1.2	-0.3
182-day Treasury bills	19.8	18.3	16.6	2.6	0.8	0.7
273-day Treasury bills	21.1	19.4	16.9	3.9	1.9	1.0
364-day Treasury bills			17.0			11.1
WATBR	19.7	17.8	16.2	2.5	0.3	0.3
12-month Bond*	27.5	19.6	-	10.3	2.1	-
18-month Bond*	30.0	20.8	-	12.8	3.3	-
24-month Bond	31.9	22.0	18.9	14.7	4.5	3.0
3-year Bond**	-	-	22.4	-	-	6.5
5-year Bond**	-	-	24.9	-	-	9.0
Composite Yield Rate on Bonds	30.0	20.9	23.0	13.0	3.4	7.1
Commercial banks' Weighted Average Lending Base Rate	37.7	29.8	27.6	20.5	12.3	11.7
Commercial banks' Average Lending Rate	45.3	37.1	33.9	28.1	19.6	18.0
Commercial banks' Average Savings Rate	7.6	5.6	6.1	-9.6	-11.9	-9.8
Deposit >K20 m (30 days)	17.9	8.2	8.4	0.7	-9.3	-7.5

Source: Bank of Zambia

(ey :\*The 12- and 18-month Government bond portfolios were discontinued in August 2005.

\*\*The 3- and 5- year Government Bonds were introduced in August 2005.

# Inflation

# **Overall Inflation**

Price developments in 2005 were favourable as the annual overall inflation outturn was broadly in line with projections under the economic reform programme. This was mainly attributed to positive developments in prices of non-food items, especially in the fourth quarter following the appreciation of the Kwacha and the decline in money supply. In addition, the moderation in the increase in food prices following the improved supply of maize grain due to the importation of maize, duty free, and sale of maize to the domestic market by Food Reserve Agency (FRA) contributed to the decline in overall inflation.

Overall, inflation declined by 1.6 percentage points to 15.9% at end-December 2005 from 17.5% in 2004. This outturn was broadly in line with the inflation target of 15.0% for 2005 (see Chart 8 and Table 10). Non-food inflation declined by 4.9 percentage points to 14.0% at end-December 2005 from 18.9% at end-December 2004 and was 2.0 percentage points below the projection of 16.0%. However, annual food inflation rose by 1.2 percentage points to 17.5% in 2005 compared to the increase of 2.8 percentage points in 2004.

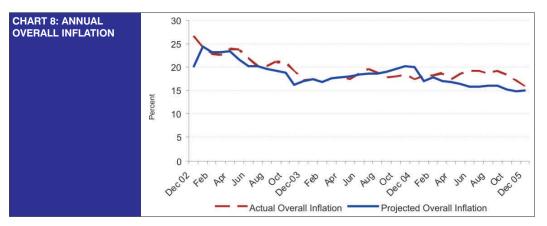


Table10: Overall Inflation Outturn and Projections, Dec 2003 - Dec 2005

				Overall (%)		_		
	M	onthly		Annual	Year-t	Year-to-date		
	Outturn	Projection	Outturn	Projection	Outturn	Projection		
Dec - 03	2.9	1.7	17.2	17.1	17.2	17.1		
Dec - 04	2.2	2.6	17.5	20.0	17.5	17.5		
Jan - 05	3.2	2.2	18.2	17.1	3.2	2.2		
Feb - 05	1.5	1.6	18.7	17.6	4.8	3.9		
Mar - 05	0.4	1.1	17.4	17.1	5.2	5.0		
Apr - 05	1.2	0.1	18.6	16.8	6.6	5.0		
May - 05	1.1	0.3	19.1	16.5	7.8	5.4		
Jun - 05	0.8	0.3	19.2	15.9	8.7	5.6		
Jul - 05	0.2	0.7	18.7	15.9	8.9	6.4		
Aug - 05	1.5	1.0	19.3	16.0	10.5	7.4		
Sep - 05	1.4	1.2	19.5	16.0	12.1	8.4		
Oct - 05	1.1	1.4	18.3	15.3	13.2	10.4		
Nov - 05	1.3	1.9	17.2	14.8	14.7	12.4		
Dec - 05	1.0	2.3	15.9	15.0	15.9	15.0		

Source: Central Statistical Office, Bank of Zambia, and Ministry of Finance and National Planning

# Non-food Inflation

The outturn in non-food inflation at 14.0% was below the end-December 2005 projection of 16.0% by 2.0 percentage points (see Chart 9 and Table 11). This positive development was attributed to the pass-through effects of the appreciation in the exchange rate of the Kwacha against major currencies and the decline in money supply growth. The strengthening of the Kwacha followed the improved performance of the external sector and appropriate monetary and fiscal policies over the period. Furthermore, the developments in non-food inflation were also explained by reductions in the cost of petroleum products in the fourth quarter of the year (see Table 12) due to the appreciation of the Kwacha.

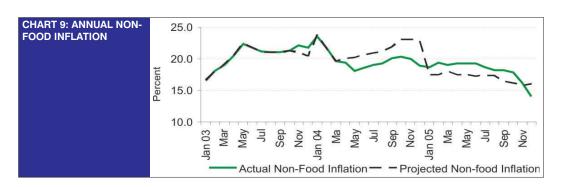


Table 11: Non-food Inflation Outturn and Projection, Dec 2003 - Dec 2005

			Ne	on-Food (%)				
	M	onthly		Annual	Year-t	Year-to-date		
	Outturn	Projection	Outturn	Projection	Outturn	Projection		
Dec - 03	2.2	1.2	21.7	20.4	21.7	20.4		
Dec - 04	1.3	2.1	18.9	22.9	18.9	22.9		
Jan - 05	2.7	1.7	18.7	17.5	2.7	1.7		
Feb - 05	2.1	1.5	19.4	17.5	4.8	3.2		
Mar - 05	0.7	1.4	19.0	18.0	5.5	4.6		
Apr - 05	0.3	0.7	19.3	16.0	6.9	5.3		
May - 05	1.2	1.1	19.2	17.5	8.1	6.6		
Jun - 05	1.4	1.1	19.2	17.5	9.7	7.8		
Jul - 05	0.5	1.0	18.7	17.2	10.2	9.0		
Aug - 05	0.6	1.2	18.2	17.4	10.3	10.0		
Sep - 05	1.9	1.7	18.2	17.3	13.0	11.4		
Oct - 05	1.3	1.1	17.8	16.2	14.1	12.6		
Nov - 05	1.0	1.5	16.3	15.7	14.6	14.6		
Dec - 05	0.5	1.6	14.0	16.0	14.0	16.0		

Source: Central Statistical Office, Bank of Zambia and Ministry of Finance and National Planning

Table 12: Developments in Petrol and Diesel Prices, Dec 2003 - Dec 2005

	Petrol	Monthly % change	YTD %	Diesel	Monthly % change	YTD %	Crude oil (US \$/barrel	Monthly % change	YTD %
Dec - 03	4,073	0.0	4.4	3,524	0.0	7.5	29.97	-0.3	7.5
Dec - 04	5,458	2.6	34.0	4,940	12.0	40.0	34.60	-3.6	15.4
Jan - 05	5,300	-2.9	-2.9	4,824	-2.0	-2.0	38.10	10.1	10.1
Feb - 05	4,896	-7.6	-10.3	4,500	-7.0	-9.0	39.60	3.9	14.5
Mar - 05	5,186	5.9	-5.0	4,590	2.0	-7.0	45.40	14.6	31.2
Apr - 05	5,619	8.3	2.9	4,749	3.0	-4.0	46.80	3.1	35.3
May - 05	5,856	4.2	7.3	5,099	7.0	3.0	45.00	-3.9	30.1
Jun - 05	5,716	-2.7	4.7	5,089	-1.0	3.0	50.40	12.0	45.7
Jul - 05	5,561	5.3	1.9	5,005	-1.0	1.0	52.80	4.8	52.6
Aug - 05	5,856	3.9	7.3	5,408	8.0	9.0	57.40	8.7	65.9
Sep - 05	6,082	4.3	11.4	5,793	7.0	17.0	57.70	-0.52	66.8
Oct - 05	6,335	4.2	16.1	5,732	-1.0	16.0	54.40	-5.8	57.2
Nov - 05	6,267	-0.8	15.2	5,727	-0.1	15.90	51.70	5.0	49.1
Dec - 05	5,124	-18.2	-6.1	5,272	-7.9	6.7	53.80	4.1	55.5

Source: Bank of Zambia

# Food Inflation

Prices of commodities in the food basket during 2005 exhibited an upward trend and exceeded the indicative projections for most of the year largely due to the shortfall in maize grain output in the 2004/2005 agricultural season. The annual food inflation rate was 17.5% at end-December 2005 (16.3%; December 2004). This outcome was 3.3 percentage points above the projected annual food inflation of 14.2% for December 2005 (see Chart 10 and Table 13). However, the importation of maize duty free and sale of maize by Food Reserve Agency (FRA) moderated the increase in food prices.

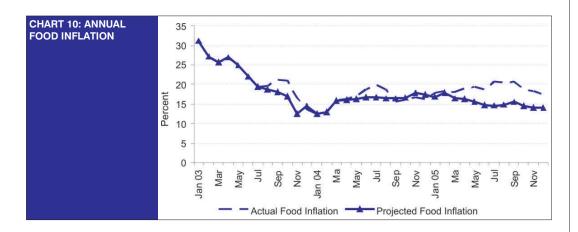


Table 13: Food Inflation Outturn and Projection, Dec 2003 - Dec 2005

				Food (%)			
	Me	onthly		Annual	Year-t	Year-to-date	
	Outturn	Projection	Outturn	Projection	Outturn	Projection	
Dec 03	3.5	2.1	13.5	14.5	13.5	14.5	
Dec 04	3.0	3.1	16.3	17.4	16.3	16.3	
Jan 05	3.7	2.7	17.9	16.8	3.7	2.7	
Feb 05	1.2	1.8	18.3	17.8	5.0	4.5	
Mar 05	0.0	0.8	16.0	16.4	4.9	5.3	
Apr 05	2.0	-0.5	18.0	16.3	6.4	4.6	
May 05	1.1	-0.5	19.1	15.6	7.5	4.3	
Jun 05	0.3	-0.5	19.3	14.7	7.9	3.8	
Jul 05	-0.1	0.3	18.7	14.6	7.8	4.1	
Aug 05	2.3	1.0	20.4	14.8	10.2	5.1	
Sep 05	0.9	1.2	20.7	15.5	11.2	6.4	
Oct 05	1.1	1.8	18.8	14.5	12.4	8.3	
Nov 05	2.1	2.3	18.3	14.1	14.7	10.8	
Dec 05	2.4	3.1	17.5	14.2	17.5	14.2	

Source: Central Statistical Office, Bank of Zambia and Ministry of Finance and National Planning

# 3.2 MONEY AND CAPITAL MARKETS DEVELOPMENTS

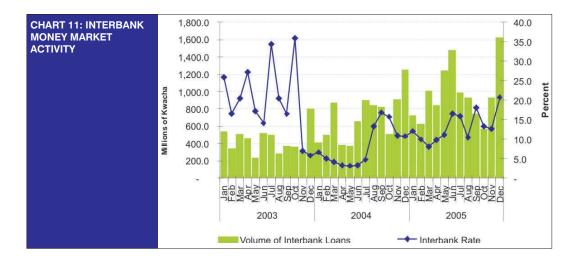
# Money Market

#### Inter-bank Money Market

Trading activities in the inter-bank market were high for most of 2005. In the first half of the year, the volume of inter-bank loans were particularly high relative to the second half of 2005. Despite the high liquidity levels that prevailed in the market, inter-bank funds were exchanged at higher rates on account of the concentration of funds in a few banks.

In the first half of the year, a total of K5,926.2 billion was exchanged on overnight basis while the volume of loans traded for periods beyond 24 hours amounted to K1,661.5 billion. During the same period, the overnight rate averaged about 11.2% while the rate on funds traded for periods exceeding one day averaged 11.6%. In the second half of 2005, demand for both overnight loans slackened somewhat while demand for 2 to 14 days loans remained virtually unchanged. The volumes of overnight loans declined to K5,814.0 billion while the volume of loans traded for periods exceeding 24 hours increased slightly to K1,673.8 billion. However, inter-bank rates were higher during the second half of 2005, with the overnight rate averaging 15.2% while the average rate on 2 to 14 days loans was 13.4% (see Chart 11).





#### Government Securities Market

Notable developments in the Government securities market in 2005 included the introduction of the 364-day Treasury bill, 3- and 5-year Government bonds and the phasing out of the 12- and 18-months Government bonds. The introduction of long-term Government bonds was in recognition of the progress made towards enhanced macroeconomic stability and the need to further develop the Zambian financial system. The expectation is that the introduction of these securities would provide the much needed additional investment channels for institutional and other investors and provide a benchmark for the pricing of private long-term instruments.

In 2005, the issuance of Government securities was premised on the Government's financing requirements and the need to contain excess liquidity in order to help reduce inflation. In this regard, the weekly average Treasury bills auction size was raised to K72.4 billion from K40.8 billion in 2004 while the average Government bond auction size was increased to K78.8 billion from K47.1 billion

The stock of Government securities increased by 20.8% to K5,256.2 billion in 2005 against an increase of 2.5% in 2004. The expansion in the stock of Government securities was a reflection of the Government's higher financing requirement for the year. In terms of the distribution, the increase in the stock of Government securities was accounted for by an expansion of 25.5% in the amount of outstanding Treasury bills to K2,021.8 billion while the stock of Government bonds rose by 6.9% to K3,234.4 billion. In 2005, interest by foreign investors in Government securities increased on account of improved macroeconomic performance. The stock of Government securities held by non-residents increased to K477.5 billion from below K1.0 billion as at end-December 2004.

Table 14: Government Securities Transactions, 2003 - 2005

	Subscription Rate (%)			Net Issuai	nces (at Face (K bns)	Value)
	2003	2004	2005	2003	2004	2005
28-day bills	44.8	-	-	-	-	-
91-day bills	101.9	150.6	139.1	64.9	68.4	(149.7)
182-day bills	81.1	140.6	117.0	115.9	107.1	(108.8)
273-day bills	87.1	123.5	113.0	342.2	(62.1)	291.7
364-day bills	-	-	161.4	-	-	616.6
Total	87.2	138.3	126.6	523.0	113.4	649.8
12-month bond	131.8	198.3	202.8	(0.2)	(106.6)	(0.9)
18-month bond	121.3	163.2	137.4	220.4	(8.1)	(79.3)
24-month bond	124.8	173.5	156.9	319.1	110.5	(10.4)
3-year bond	-	-	92.2	-	-	215.1
4-year bond	-	-	-	-	-	84.4
5-year bond	-	-	88.0	-	-	262.7
10-year bond	-	-	-	1,607.9	-	(248.9)
Total	125.6	177.9	140.4	2,147.3	(4.2)	222.7

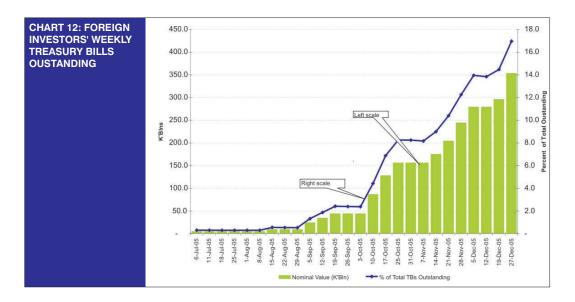
Source: Bank of Zambia

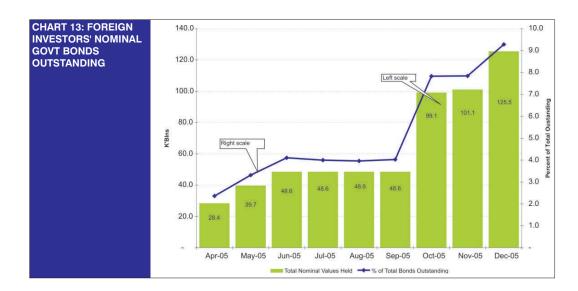
During the year, the market exhibited strong preference for the 364-day Treasury bill portfolio, particularly by domestic pension funds and foreign investors. The market's preference for the 364-day Treasury bills was evidenced by an over-subscription rate of 61.4% compared with less than 40.0% for the other portfolios. The rate of over-subscription in the 364-day bill partly reflected the market's interest in the one-year Government bond, which was over-subscribed by 102.8% by the time it was phased out. In addition, the rate of over-subscription on the phased out 18-month bond was 37.4% while the 2-year bond was over-subscribed by 56.9%. However, the market's interest in the 3- and 5-year bonds was initially rather lukewarm as they were under-subscribed by 21.7% and 13.8%, respectively as the market adjusted to these new instruments. However, as the year drew to a close the rate of subscriptions rose, with the 5-year bond being over-subscribed by 25.4% while the rate of under-subscription of the 3-year bond was 18.1% in the fourth quarter.

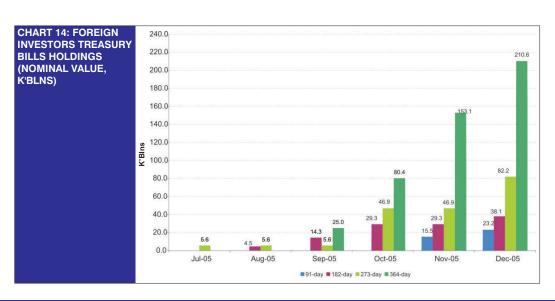
With a continuing strong investor demand for Government securities, virtually all auctions were fully subscribed to, although at a relatively lower rate than in 2004. The Treasury bills tenders were over-subscribed by 26.6% down from 38.3% in 2004 while the Government bond tenders were over-subscribed by 40.4% down from 77.9%. Notwithstanding the reduction in the subscription rates, the net issuance of Treasury bills rose to K649.8 billion in 2005 compared with K113.3 billion in 2004 while the net issuance of Government bonds increased to K222.7 billion from net redemptions of K4.2 billion in 2004 (see Table 14).

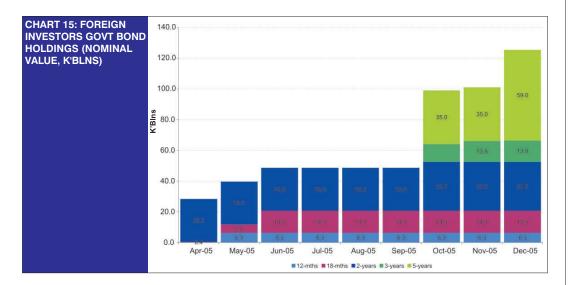
Following the improved macroeconomic environment and confidence in the economy, foreign investor purchases of Government securities re-emerged having last occurred in 1994. By the end of 2005, the stock of Government securities held by foreign investors increased to K477.5 billion from below K1.0 billion at the end of 2004. Of this amount, K352.2 billion was held in Treasury bills while the remainder was held in Government bonds. Within the Treasury bill portfolio, investors held the larger portion in the 364-day maturity term, which accounted for 60% of the portfolio. In the Government bonds, investors allocated 47% in 5-year bonds (see Charts 12, 13, 14 and 15).











#### Foreign Exchange Market

In 2005, the foreign exchange market was characterised by high liquidity mainly on account of the improved external sector performance, including increased portfolio inflows. Consequently, the trading of foreign exchange in the market increased and the Kwacha strongly appreciated against the major trading-partner countries' currencies.

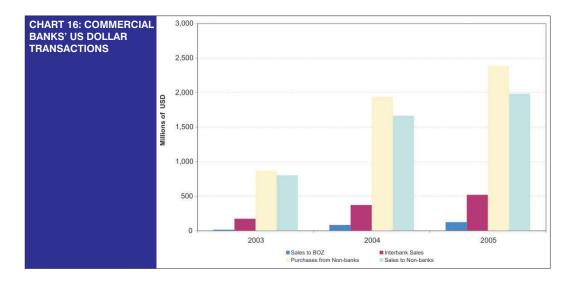
#### Foreign Exchange Transactions

During the year, the volume of foreign exchange transactions in the market increased. In the interbank market, a total of US \$519.4 million was traded from US \$71.9 million exchanged in 2004. However, the amounts of other actively traded foreign currencies in the interbank market declined;  $\in$ 4.1 million was traded in the interbank market down from  $\in$ 15.8 million in 2004 while the traded amounts of the pound sterling and the South African rand also dropped to GBP0.3 million and ZAR17.6 million from GBP14.5 million and ZAR100.4 million, respectively.

Commercial banks' net purchases of US dollars and euros from non-banks, in 2005, increased to US\$260.3 million and €43.4 million from US \$233.6 million and €10.2 million, respectively. The amount of the pounds sterling purchased increased to £3.7 million compared with net sales of £3.8 million, while net sales of the South African rand slightly rose to ZAR1.3 million from ZAR1.1 million in 2004.

In the forward foreign exchange market, the volume of funds traded continued to rise as the need for active foreign exchange risk management increased in the face of volatile exchange rate movements. In this regard, commercial banks further increased the amount of the US dollar purchased in the forward market to US \$48.4 million from US \$15.7 million purchased in 2004 while the amount of the US dollars sold by banks in the forward market remained more or less unchanged at US \$20.1 million compared with US\$20.7 million in the previous year. Forward transactions in other currencies remained relatively low (see Chart 16).



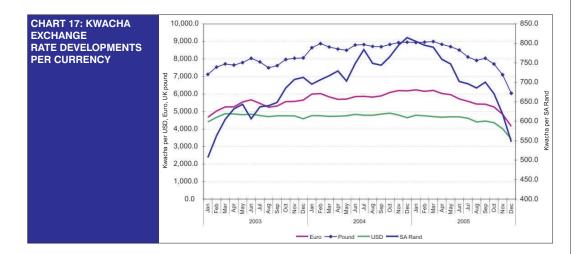


# Nominal Exchange Rate

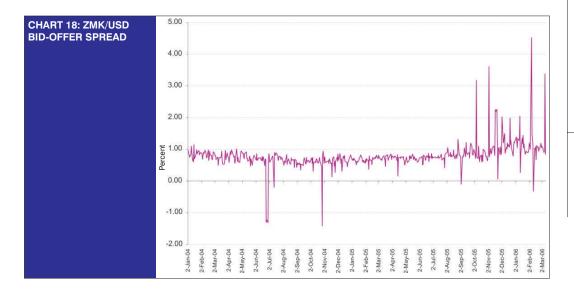
The performance of the Kwacha against major foreign trading-partner currencies was particularly strong, in the second half of 2005. The strengthening of the Kwacha was backed by tight monetary policy, consolidation of positive sentiments stemming from the country's attainment of the Enhanced HIPC Initiative Completion Point in April 2005, and increased inflows of foreign exchange from exporters and portfolio investors. In this regard, the exchange rate of the Kwacha appreciated by 26.4% against the US dollar to K3,416.33/US\$ against an appreciation of 1.6% in 2004¹. Furthermore, the Kwacha appreciated by 32.5% against the pound sterling to K6,052.33/GBP compared with a depreciation of 12.3% recorded in 2004. Against the Euro and South African rand, the Kwacha appreciated by 32.7% and 33.5% to end 2005 at K4,172.98/€ and K546.66/ZAR against depreciations of 11.2% and 23% in 2004, respectively (see Chart 17).



In assessing the performance of the Kwacha against major foreign currencies, the BoZ monthly average mid-rates are used.



For the most part of the year, the day-to-day movements in the exchange rate were largely stable supported by matched demand and supply. This stability was reflected by market bid-offer spreads that were largely below 1%. Increased volatility was observed in the last quarter of the year in the foreign exchange market following a stronger than expected appreciation of the Kwacha (see Chart 18). Consequently, the market bid-offer spread routinely exceeded 1% as market participants sought the re-establishment of a firmer equilibrium exchange rate.



# Real Effective Exchange Rate

The average real effective exchange rate appreciated in 2005 in line with developments in the external sector. The average real effective exchange rate (REER) $^2$  index declined by 18.7% to 79.6 in 2005 from 97.9 in 2004 (see Table 15). The decrease in the REER was both on account of a 17.8% appreciation in the nominal effective exchange rate (NEER), and an 18.3% average domestic inflation compared with a 17.9% rise in the average foreign consumer price index.



<sup>&</sup>lt;sup>2</sup>The Real Effective Exchange Rate (REER) is a trade weighted measure of domestic prices relative to foreign prices, expressed in units of domestic currency. An increase (depreciation) in the REER relative to the base period is indicative of a gain in competitiveness while a decrease (appreciation) in the REER is indicative of loss in competitiveness.

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# **DEVELOPMENTS IN THE ZAMBIAN ECONOMY**

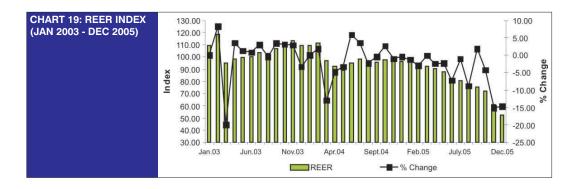


Table15: Real Effective Exchange Rate, 2003 - 2005

2003	2004	2005
860.5	1,015.1	1,201.1
277.0	331.9	391.4
665.2	606.6	498.6
105.6	97.9	79.6
7.7	- 7.2	- 18.7
	860.5 277.0 665.2 105.6	860.5 1,015.1 277.0 331.9 665.2 606.6 105.6 97.9

Source: Bank of Zambia

# **Capital Markets**

#### Stock Market

The Lusaka Stock Exchange (LuSE) All Share Index rose by 61.9% to 1,240.22 at end-2005, reflecting a strong improvement in the performance of the equities market. In addition, market capitalisation increased by 16.8% to K8,894.6 billion (see Chart 20). In US dollar terms, market capitalisation rose by 48.8% to US\$2,456.0 million. The increase in market capitalisation in US dollar terms partly reflected the appreciation in the exchange rate of the Kwacha against the US dollar. Although the number of listed companies on the stock exchange remained unchanged at 13, the market was fairly bullish throughout the year as the listed companies continued to perform favourably. The better than expected earnings of companies such as BP Zambia, National Breweries, Zambian Breweries, Zambia Sugar, Chilanga Cement and Farmers House led to healthy dividend declarations, which in turn attracted increased investor interest in the shares of these companies. Consequently, the increase in demand for the shares of these companies resulted in increased share prices (see Table 16).

Foreign participation on LuSE through net purchases of domestic corporate stocks increased in 2005 as evidenced by the net inflow of US\$9.6 million against a net outflow of almost US\$0.1 million in 2004. The net inflow of foreign portfolio investments is a reflection of heightened confidence among non-residents in the Zambian economy.

In order to enhance the participation of Zambian investors in the equities market, the Zambia Privatisation Trust Fund (ZPTF) off-loaded a total of 30.3 million residual shares in companies such as the British American Tobacco Zambia Plc, BP Zambia Plc, National Breweries Plc, Pamodzi Hotels Plc and Zambia Sugar Plc.

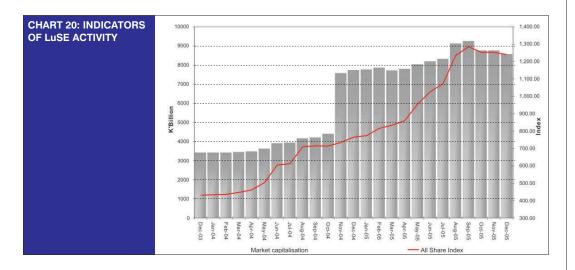


Table 16: LuSE Share Price Performance, 2003 - 2005

				2004 - 2005
CORPORATE STOCK	END 2003	END 2004	END 2005	PRICE CHANGE (%)
British American Tobacco	140.0	200.4	262.30	31.2
BP Zambia	79.0	100.0	410.00	310.0
Chilanga Cement	750.0	1,399.0	1,900.00	35.8
Farmers House	1,045.0	1,045.0	1,450.00	30.6
Farmers House Preferences	4,795.0	4,900.0	4,400.00	-10.2
National Breweries	500.0	1,050.0	3,350.00	219.0
Pamodzi Hotel	149.9	150.0	170.00	13.3
Standard Chartered Bank	65.0	65.0	95.50	12.4
Shoprite	4,200.0	10,342.5	9,600.00	-7.2
Zamefa	n/a	300.0	340.00	13.3
Zambia Breweries	446.8	600.0	1,600.00	166.7
ZCCM-IH	3,500.0	3,500.0	4,250.00	21.4
Zambia Sugar	38.1	110.0	155.00	40.9

Source: Lusaka Stock Exchange

n/a: not applicable

### **Bonds Market**

The secondary trading of Government bonds at the LuSE continued to be low in 2005. The number of trades fell sharply to 30 in 2005 from 103 in 2004 while the face value of the bonds traded declined to K20.0 billion from K61.3 billion in 2004. Notwithstanding the increase in yield rates on Government bonds in 2005 relative to 2004, the continued reduction in the trading of bonds on the stock exchange is a reflection of the rather inactive secondary market in these instruments.

#### 3.3 BALANCE OF PAYMENTS

The attainment of the Enhanced HIPC Initiative Completion Point contributed to the improvement in the performance of the external sector during the year. Preliminary information indicates that the overall balance of payments increased to a surplus of US \$70 million in 2005 from a deficit of US \$343 million registered in 2004. This improvement in the overall balance was largely due to the favourable performance in the capital and financial accounts despite the deterioration in the current account. Project loans and grants, foreign direct investment as well as portfolio investment inflows registered significant increases, and enhanced the capacity to build-up Gross Official International Reserves (GIR) of the BoZ.





#### **Current Account**

A combination of continued strong economic activity and the appreciation of the Kwacha against major currencies led to an increase in the current account deficit through increased imports. The deficit in the current account, excluding grants, widened by 19.8% to US \$696 million in 2005 from US \$581 million registered in 2004 (see Table 17). This development is reflected the decrease in the merchandise trade balance as well as the deterioration in net services and income accounts. The merchandise trade balance declined by 61.0% to US \$32 million in 2005 from US \$82 million in 2004 while the net services and income accounts deteriorated by 10.2% and 9.9% to US \$237.0 million and US \$466.0 million, from US\$215 million and US\$424 million, respectively. The decline in the trade balance resulted from a higher increase in the value of merchandise imports than that of merchandise exports.

The value of imports increased by 25.1% to US \$2,161 million from US \$1,727 million recorded in 2004. The increase in the import bill was in part explained by the continued high investment activity in the mining sector and the rise in the price of oil on the world market. Increased domestic demand for imports was also reinforced by the strengthening of the Kwacha against major currencies. The value of metal imports increased by 17.5% to US \$336 million from US \$286 million while non-metal imports increased by 26.6% to US \$1,826 million.

Improved marketing of tourist attractions contributed to increased non-traditional export earnings.



Table 17: Balance of Payments, 2003 - 2005 (US \$ Million)

-696 32 2,161 1,616 545 -2,161 -336 1,825 32 -237 272 -509 -466 -110 -24 766 287 1793 -1314 -1,882 136 -2,018
2,161 1,616 545 -2,161 -336 1,825 32 -237 272 -509 -466 -110 -24 766 287 1793 -1314 -1,882
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477
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258
-377
-135
-236
480
152
328
219
131
24
0
7,270
-9.6
5.5
423
1.56
357
1.6
166
6.7
129

**Source**: Bank of Zambia and IMF Staff Estimates





Total export earnings in 2005 increased by 21.5%, to US \$2,161 million from US \$1,779 million in 2004, with earnings of metal and non-traditional exports (NTEs) rising by 22.2% to US \$1,616 million and by 19.3% to US \$538 million, respectively. The improvement in metal export earnings was attributed to a sharp increase in copper export earnings, which went up by 40.6% to US \$1,457.6 million on account of increased export volumes and realised unit prices. The volume of copper exports rose by 7.6% to 423,000 metric tons while copper prices increased by 30.0%, on average, to US \$1.56 per pound. The increase in copper prices was mainly due to sustained international demand particularly from China and India while export volumes edged upwards as a result of continued recapitalisation of the existing mines and commencement of full production at Kansanshi mine.

In contrast, cobalt exports declined by 44.4% to US \$158 million due to the decrease in both the volume of cobalt exports and prices. The export volume of cobalt declined by 11.5% to 5,400 metric tons while cobalt prices declined by 37.5% to US \$13.21 per pound in 2005.

The 19.3% increase in NTEs was explained by growth in the exports of copper wire, sugar, burley tobacco, cotton lint, fresh flowers, gemstones and electrical cables. Copper wire exports increased by 77.2% to US \$106.5 million in 2005 and benefited mainly from the elimination of the tariff regime under the SADC Trade Protocol and the expansion of production capacity by ZAMEFA (see Table 18). The value of sugar exports increased by 103.0% to US \$67.8 million, primarily due to guaranteed market access, through sugar quotas to the European Union and South Africa under the Everything-But-Arms Initiative and SADC Trade Protocol respectively. Burley tobacco export earnings grew by 53.0% to US \$60.3 million, mainly credited to continued investments in the industry and better yields.

The continued growth of non-traditional exports was signified by increased activity in the manufacturing sector. New product lines were introduced to meet local and export demand.





Table 18: Ten Major Non-Traditional Exports (C.I.F.), 2003 - 2005 (US \$' Million)

	2003	2004	2005	2004-2005 % Change
Copper wire	29.2	60.1	102.7	70.9
White Spoon Sugar	30.6	33.4	68.0	103.6
Burley Tobacco	19.0	39.4	69.9	77.4
Cotton Lint	28.6	51.4	66.8	30.0
Electrical Cables	16.2	32.7	46.2	41.3
Fresh Flowers	22.4	25.5	31.0	21.6
Cotton Yarn	22.1	23.9	23.4	-2.1
Fresh Fruit/Vegetables	26.9	23.2	21.0	-9.5
Gemstones	23.4	16.2	19.8	22.2
Gas oil	16.6	24.3	10.3	-57.6
Electricity	8.4	4.4	4.8	9.1

Source: Bank of Zambia

The deficit in the services account deteriorated to US \$237 million in the past year, reflecting large net payments made on trade-related services. With respect to the income account, the deficit widened by 9.9% to US \$466 million. This increase was in spite of a 9.1% decline in official interest payments on external debts to US \$110 million from US \$121 million over this period<sup>3</sup>.

#### **Capital and Financial Account**

The surplus on the capital and financial account rose to US \$766 million in 2005 from US \$238 million in 2004. This was largely due to increased donor inflows, foreign direct investment, portfolio investments and the draw down of Net Foreign Assets (NFA) of commercial banks. Project grants increased by 20.1% to US \$287 million, while there was a draw down of US \$97 million in the NFA of commercial banks compared to an accumulation of US \$90 million in the previous year. Further, there was an increase of 53.9% in net private capital inflows to US \$477 million. Increased external capital inflows partly resulted from the rise in investor and donor confidence following the attainment of the enhanced HIPC Initiative Completion Point in April 2005, which resulted in the external debt write-off of US \$1,793 million during the year.

### **Financing**

In addition to the surplus of US \$70 million in the overall balance of payments (BoP), there was extra financing mainly by debt relief of US \$480 million, inflows of BoP support grants amounting to US \$131 million and BoP support loans of US \$24.0 million.

#### **Balance of Payments Support**

During the year, Zambia received a total of US \$154.9 million from its cooperating partners as BoP support. Specifically, Zambia received US \$86.7 million from the European Union (EU), US \$27.5 million from the British Government under the Poverty Reduction Budgetary Support (PRBS) to finance priority poverty reduction programmes, US \$22.9 million from the World Bank, US \$9.0 million from the African Development Bank (ADB), US \$7.0 million from Norway, US \$2.0 million from Finland, and US \$0.5 million from Sweden.

#### 3.4 EXTERNAL DEBT

#### External Debt Stock

Preliminary data indicates that Zambia's stock of outstanding and disbursed external debt stock declined by 36.2% to US \$4,519.3 million at end-2005 from the US \$7,080.0 million recorded at end-2004 (see Table 19). As a percentage of GDP, the debt stock at end-2005 represented a ratio of 60.9%.



<sup>&</sup>lt;sup>3</sup> Income receipts relate to estimates of interest earnings by commercial banks on foreign deposits, interest by the monetary authorities on foreign exchange reserves, as well as imputations of interest by the metal and non-metal sectors on the deposits abroad assumed to be made from their export earnings.



down from 130.6% recorded in 2004. The significant reduction in the external debt stock was due to substantial debt cancellation by both bilateral and multilateral creditors following the attainment of the Enhanced HIPC Initiative Completion Point and repayment of debt service obligations.

An analysis of the structure of Zambia's external debt stock reveals that the bulk of it was owed to multilateral institutions, which accounted for 82.2% of the total. Bilateral creditors accounted for 8.9% while a further 8.9% share was accounted for by private creditors. The debt stock owed to multilateral creditors decreased by 4.0% to US \$3,715.7 million from US \$3,872.0 million at end-2004, while the stock of bilateral debt decreased sharply by 85.5% to US \$399.4 million from US \$2,748.0 million in 2004. The debt stock owed by the private sector declined by 12.1% to US \$404.0 million.

Table 19: Zambia's Debt Stock by Creditor, 2003 - 20054

	2003		2004		2005*	
Creditor	US\$' mn	%share	US\$' mn	%share	US\$' mn	%share
Bilateral	2,245.4	35.2	2,748.0	38.8	399.4	8.9
Paris Club	2,000.0	31.2	2,483.0	35.1	110.9	2.5
Non Paris Club	245.4	3.8	265.0	3.7	288.5	6.4
Multilateral	3,569.8	56.0	3,872.0	54.7	3,715.7	82.2
IMF	931.9	14.6	890.0	12.6	591.1	13.1
World Bank Group	2,294.4	36.0	2,359.0	33.3	2,436.4	53.9
Others	343.5	5.4	623.0	8.8	688.2	15.2
Other Creditors	562.8	8.8	460.0	6.5	404.2	8.9
Total	6,378.0	100.0	7,080.0	100.0	4,519.3	100.0

**Source**: Ministry of Finance and National Planning, and Bank of Zambia Notes: Total debt stock for 2005 is preliminary\*.

#### **External Debt Service**

In 2005, scheduled external debt service payments before IMF HIPC Assistance was US \$381.2 million. However, upon attainment of the Enhanced HIPC Completion Point in April 2005, a total of US \$224.7 million was provided by the IMF as HIPC grant assistance. Therefore, the actual debt service amounted to US \$156.5 million. This represents a decrease of 57.8% from US \$370.9 million actual debt service recorded in 2004 (see Table 20). Of the total actual debt service, US \$71.5 million was paid to bilateral and US \$85.0 million to multilateral creditors. Zambia's debt service to the IMF was scheduled to be approximately US \$251.1 million in 2005 without the Enhanced HIPC assistance. However, with the provision of the enhanced HIPC grant assistance (US \$224.7 million), the actual amount paid to the IMF was US \$26.4 million.

Table 20: Zambia's Debt Service by Creditor, 2003 - 2005 (US \$'Million)

Creditor	2003	2004	2005
Bilateral	72.2	58.4	71.5
Paris Club	47.0	42.5	50.3
Others	25.2	15.9	23.3
Multilateral (Without IMF HIPC Assistance)	290.5	314.8	309.7
Multilateral (With IMF HIPC Assistance)	121.6	312.5	85.0
IBRD/IDA	19.9	17.4	17.4
IMF	249.7	259.5	251.1
o/w HIPC Relief	-168.9	-2.3	-224.7
Others	20.9	37.9	41.2
Total before IMF HIPC Relief	362.7	373.2	381.2
Total after IMF HIPC Relief	193.8	370.9	156.5

Source: Bank of Zambia

<sup>4</sup>These figures reflect HIPC Initiative relief.

#### **External Debt Relief**

Following satisfactory performance and progress made in meeting conditionalities under the Enhanced HIPC Initiative, Zambia attained the Completion Point under the initiative in April 2005. As a result, the country was granted debt relief amounting to US \$3.9 billion in nominal terms.

Under the proportional burden sharing approach, multilateral creditors provided interim assistance and delivered their share of the Enhanced HIPC Initiative debt relief amounting to approximately US \$2.1 million in nominal terms. Multilaterals provided this debt relief through various modalities, which included writing off the whole or part of the outstanding debt, providing grants to pay for debt service as it falls due or refinancing the outstanding debt on very soft terms. As part of their share in this total debt relief under the Enhanced HIPC Initiative, Paris Club creditors cancelled US \$1.4 billion. The Paris Club creditors, on a bilateral basis, also extended further debt relief in an amount of US \$393 million, which was beyond debt relief committed under the HIPC Initiative. This brought the total debt write-off by the Paris Club to US \$1.8 billion, leaving a balance of US \$124 million owed to the Russian Federation (see Table 21).

Table 21: Zambia: Enhanced HIPC Initiative: Assistant Levels Under a Proportional Burden-sharing Approach 1/ (In US \$ Millions at End-December 1999 NPV Terms; Unless otherwise Indicated)2/

		•		,	•	
	Total	Multilaterals	Bilaterals	Commercial Banks	Common Reduction Factor 3/ (%)	Memo items Required NPV debt reduction on comparable treatment on bilateral debt based overall exposure 4/ (%)
NPV of debt-to-exports target (%)	150.00					
Debt relief under baseline scenario	2,499.00	1,331.00	1,145.00	23.00	62.60	
NPV of debt at end-1999 5/	3,991.00	2,126.00	1,828.00	37.00		
Three-year export average	994.00					
NPV of debt-to-export ratio (%) 6/	401.00					
Paris Club Creditors:	1,739.00					87.5
of which pre-cod non-ODA	834.00					110.2
Non-Paris Club Creditors:	126.00					87.5
Of which pre-cod non-ODA	6.00					513.4

Source: Zambian authorities; and IMF staff estimates and projections

#### Notes

- 1/ Assumes proportional burden-sharing as described in "HIPC Initiative: Estimated Costs and Burden-Sharing Approaches".
- 2/ Using six-month discount and end-of-period exchange rates as of end-December 1999
- 3/ Each creditors' NPV reduction at the decision point in percent of its exposure at the decision point.
- 4/ Includes traditional debt relief.
- 5/ After a hypothetical stock-of-debt operation on Naples terms at end-December 1999.
- 6/ Based on the three-year backward looking average of exports of goods and non-factor services (e.g. 1997-99).

# Multilateral Debt Relief Initiative (MDRI)

In July 2005, the G-8 countries proposed that the IMF, World Bank and ADB should cancel 100 percent of their debt claims on HIPC countries in order to free up additional resources for these countries to advance towards meeting the United Nations Millennium Development Goals (MDGs). Based on this proposal, the IMF Executive Board in December 2005 completed an assessment and determined that 19 countries, which included Zambia, had qualified for debt relief under what is now termed the MDRI, which would be implemented beginning 2006. When fully implemented, Zambia's stock of debt would reduce from US \$4.5 billion at the end of 2005 to about US \$0.5 billion at the end of 2006.



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## **DEVELOPMENTS IN THE ZAMBIAN ECONOMY**

Under the MDRI initiative, the IMF would provide 100 percent debt relief on all debt outstanding as at  $31^{\rm st}$  December 2004. This IMF MDRI relief amounts to SDR 403 million (US \$575 million) and would clear the bulk of the outstanding PRGF loans which stood at SDR 414 million (US \$591 million) at end-December 2005. Similarly, additional debt relief under the MDRI is expected from the World Bank and the African Development Bank in 2006.

#### 3.5 FISCAL SECTOR DEVELOPMENTS

#### Fiscal Policy Objectives

During 2005, fiscal policy was aimed at consolidating and building on the gains achieved in macroeconomic stability in 2004. In this regard, the domestic deficit was to be limited to 3.8% of GDP while domestic financing was to be no more than 1.6% of GDP.

Preliminary data indicate that fiscal performance was favourable during the review period. The overall budget recorded a deficit of 3.2% of GDP in 2005 compared with the target of 5.1% of GDP. Similarly, the domestic budget deficit at 2.6% of GDP was 1.2 percentage points lower than the budgeted deficit of 3.8% of GDP. The favourable fiscal outturn was attributed to expenditure restraint (see Table 22). The outturn in domestic financing at 1.9% of GDP was higher than the programmed 1.6%.

Table 22: Central Government Fiscal Operations, 2003 - 2005

	2003		2004		2005 (Target)		2005 (Preliminary Outturn)	
	K'bn	% of GDP	K'bn	% of GDP	K'bn	% of GDP	K'bn	% of GDP
Revenue and Grants	5,104.0	24.9	6,181.3	23.9	7,743.0	23.7	7,743.7	23.7
Domestic Revenue	3,680.0	17.9	4,748.3	18.4	5,722.2	17.5	5,643.2	17.3
Of which:								
Tax Revenue	3,548.0	17.3	4,554.3	17.6	5,511.4	16.9	5,518.3	16.9
Non-tax Revenue	132	0.6	194.0	0.8	210.8	0.6	124.9	0.4
Grants	1,424.0	6.9	1,433.0	5.6	2,020.8	6.2	2,100.5	6.4
Exp. & Net Lending	6,336.0	30.9	6,939.4	26.9	9,395.1	28.8	8,845.8	27.1
Of which:								
Current Expenditure	4,001.0	19.5	4,653.9	18.0	6,670.1	20.4	6,056.2	18.5
Capital Expenditure	2,335.0	11.4	2,285.5	8.9	2,725.0	8.3	2,789.6	8.5
Net Lending	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in balances	-116.0	-0.6	-316.3	1.2	0.0	0.0	68.2	0.2
Overall bal. (Cash)	-1,348.0	-6.6	-441.8	-1.7	-1,652.1	-5.1	-1,033.9	-3.2
Of which:								
Domestic balance. (Cash)	-599.0	-2.9	-338.1	-1.3	-1,243.7	-3.8	-848.1	-2.6

Source: Ministry of Finance and National Planning

#### **Expenditure and Net Lending**

As a ratio of GDP, total expenditure was 27.1% of GDP, and was 1.7 percentage points below the target of 28.8%. Total expenditure, at K8,845.8 billion, was 5.8% lower than the target of K9,395.1 billion (see Table 23). This outturn was mainly attributed to less than budgeted expenditure in the current expenditure budget.

## **Current Expenditure**

Current expenditure at K6,056.2 billion was 9.2% below the budgeted expenditure of K6,670.1 billion. This was mainly due to less than budgeted expenditure on transfers and pensions, interest on domestic public debt and personal emoluments, which were below budget. In addition, expenditure on the public sector reform programme (PRSP) and other current expenditure were below the budgeted amounts. As a proportion of GDP, current expenditure at 18.5% was 1.9 percentage points below the budgeted expenditure of 20.4%.

Expenditure on transfers and pensions were lower than budgeted by 34.2% largely due to less than programmed expenditure on terminal benefits, especially in respect of early retirement.

Domestic debt interest was 17.4% below the budgeted amount mainly due to lower than projected interest rates for 2005. Similarly, interest on foreign debt was 32.5% below the programmed expenditure following external debt relief received after the attainment of the Enhanced HIPC Initiative Completion Point.

Expenditure on personal emoluments was 2.3% below the target, while expenditure on salaries was consistent with the budget. Expenditure on other emoluments, particularly leave travel benefits, was lower than programmed. As a proportion of GDP, personal emoluments decreased to 7.5% from 7.7% of GDP in 2004.

# **Capital Expenditure**

Capital expenditure at K2,789.6 billion was 2.4% above the programmed expenditure of K2,725.0 billion. Domestically financed capital expenditure at K565.1 billion in 2005 was 15.7% above the target of K488.5 billion. This was mainly due to higher than programmed releases from fuel levy on account of higher than programmed collections. Foreign financed capital expenditure, on the other hand, at K2,224.5 billion was broadly in line with the target of K2,236.5 billion.

Table 23: Central Government Expenditure, 2003 - 2005

	2003		2004		2005 (Target)		2005 (Preliminary Outturn)	
	K'bn	% of GDP	K'bn	% of GDP	K'bn	% of GDP	K'bn	% of GDP
Expend.& Net Lending	6,336.0	30.9	6,939.4	26.9	9,395.1	28.8	8,845.8	27.1
Current Expenditure	4,001.0	19.5	4,653.9	18.0	6,670.1	20.4	6,056.2	18.5
Wages and Salaries	1,728.0	8.4	2,011.8	7.8	2,513.2	7.7	2,455.0	7.5
Public Service Reform	10.0	0.0	20.1	0.1	65.7	0.2	43.9	0.1
RDCs	648.0	3.2	835.1	3.2	1,372.8	4.2	1,449.7	4.4
Transfers and Pensions	361.0	1.8	446.1	1.7	1,207.0	3.7	794.0	2.4
Interest on Public Debt	792.0	3.9	897.6	3.5	1,042.7	3.2	861.5	2.6
Domestic Debt	563.0	2.7	745.6	2.9	850.0	2.6	731.5	2.2
Foreign Debt	229.0	1.1	152.0	0.6	192.7	0.6	130.0	0.4
Other Current Expenditure	456.0	2.2	430.0	1.7	459.1	1.4	442.2	1.4
Contingency	6.0	0.0	13.2	0.1	9.6	0.0	9.9	0.0
Payment of Dom. Arrears	0.0	-	-	-	-	-	-	-
Capital Expenditure	2,335.0	11.4	2,285.5	8.9	2,725.0	8.3	2,789.6	8.5
Domestically Financed	507.0	2.5	584.5	2.3	488.5	1.5	565.1	1.7
Foreign Financed	1,828.0	8.9	1,701.0	6.6	2,236.5	6.9	2,224.5	6.8
Net Lending	-	-	-	-	0.0	0.0	0.0	0.0

Source: Ministry of Finance and National Planning

## Revenue and Grants

During 2005, total revenue and grants were K7,743.7 billion, and were thus marginally above the target of K7,743.0 billion. This outturn was largely attributed to favourable inflows of grants, which were above the programmed level by 3.9%. However, domestic revenue was 1.4% below the target amount of K5,722.2 billion, due to lower than the programmed non-tax revenue (see Table 24).

As a proportion of GDP, total revenue and grants at 23.7% were in line with the projection. The inflows of grants were 6.4% of GDP compared with the target of 6.2%, while domestic revenues, at 17.3%, were slightly lower than the target of 17.5%.



#### Tax Revenue

In 2005, tax revenue at K5,518.3 billion was marginally above the target of K5,511.4 billion. The favourable outturn in tax revenue was mainly due to higher collection of taxes on domestic goods and services and on income. As a percentage of GDP, tax revenue at 16.9% was the same as the target.

#### Tax on Domestic Goods and Services

The revenue outturn from taxes on domestic goods and services at K1,390.4 billion was 3.9% above the budgeted amount. Both excise duty and domestic value added tax (VAT) were above their targeted amounts of K728.9 billion and K609.0 billion by 5.3% and 2.3%, respectively. The favourable outturn on excise duty was attributed to higher fuel levy collection following the revocation of concessions on duty free importation by the mines, in particular Konkola Copper Mines. The higher than programmed domestic VAT was mainly due to lower refunds than was originally projected.

As a proportion of GDP, revenue from taxes on domestic goods and services was 4.3% against the target of 4.1%. Similarly, excises duties at 2.4% of GDP were above the target of 2.2% of GDP. Nonetheless, domestic VAT remained unchanged at 1.9% of GDP.

#### Income Tax

Income tax at K2,461.7 billion exceeded the target of K2,425.2 billion by 1.5%. As a proportion of GDP, income tax revenue was 7.5% of GDP compared with the target of 7.4%. This outturn was mainly due to exceptionally higher mineral extraction royalties of K39.2 billion compared to the target of K4.1 billion. Extraction royalties increased following the expiry of tax concessions awarded to some mining companies through development agreements. In addition, company tax was above the target of K448.1 billion by 0.7% although as a percentage of GDP it was in line with the projection of 6.0%.

# International Trade Taxes

The outturn in international trade taxes was generally unfavourable in 2005. Total revenue under this category at K1,666.2 billion was lower than the projection of K1,748.3 billion. As a proportion of GDP, international trade taxes were 5.1%, which was 0.3 percentage points lower than the budgeted 5.4%. This outturn was largely explained by the lower than programmed import duty amounting to K649.5 billion, compared with the budgeted amount of K744.7 billion. Lower import duties were due to the domination of imports by hydrocarbon products, which attract lower import duty than crude oil. This followed the temporary closure of the INDENI Petroleum Refinery during the year.

In addition, export duties at K6.5 billion were below the budgeted amount of K24.6 billion, largely attributed to the removal of export duty on timber. Furthermore, the strengthening of the Kwacha against major foreign currencies impacted negatively on revenues from exports and imports.

## Non-Tax Revenue

Non-tax revenue was K124.9 billion in 2005, which was 40.7% below the budgeted amount of K210.8 billion. As a proportion of GDP, non-tax revenue at 0.4% was 0.2 percentage points below the programmed level of 0.6%. This outturn was mainly attributed to lower than programmed fertiliser loan recoveries, failure to remit energy regulation fees, and non-revision of fees and fines. In addition, non-repayment of on-lent funds, following the swapping of a number of loans in this category under the domestic debt portfolio, contributed to the unsatisfactory performance in non-tax revenue.

#### Grants

Following satisfactory macroeconomic performance, cooperating partners responded favourably by increasing grants. Total grants were K2,100.5 billion, which was 3.9% above the budgeted amount of K2,020.8 billion. As a proportion of GDP, total grants at 6.4% were 0.2 percentage points above the target of 6.2%. Of the total grants, programme support was K598.8 billion, compared with the budgeted K382.0 billion. However, projects support at K1,501.7 billion was 8.4% below the budgeted amount of K1,638.8 billion.

Table 24: Central Government Revenue, 2003 - 2005 (K' Billion)

	2003		2004		2005 (Target)		2005 (Preliminary Outturn)	
	K'bn	% of GDP	K'bn	% of GDP	K'bn	% of GDP	K'bn	% of GDP
Revenue and Grants	5,104.0	24.9	6,181.3	23.9	7,743.0	23.7	7,743.7	23.7
Domestic Revenue	3,680.0	17.9	4,748.3	18.4	5,722.2	17.5	5,643.2	17.3
Tax Revenue	3,548.0	17.3	4,554.3	17.6	5,511.4	16.9	5,518.3	16.9
Income Tax	1,622.0	7.9	2,037.7	7.9	2,425.2	7.4	2,461.7	7.5
Personal Tax	1,137.5	5.5	1,700.1	6.6	1,970.3	6.0	1,968.2	6.0
Company Tax	327.6	1.6	333.2	1.3	444.9	1.4	448.1	1.4
Extraction Royalty	7.0	0.0	4.4	0.0	4.1	0.0	39.2	0.1
Other Taxes	0.0	0.0	0.0	0.0	5.9	0.0	6.2	0.0
Domestic Goods & Services	875.0	4.3	1,062.4	4.1	1,337.9	4.1	1,390.4	4.3
Excise Taxes	482.0	2.3	610.1	2.4	728.9	2.2	767.5	2.4
Domestic VAT	393.0	1.9	452.3	1.8	609.0	1.9	622.9	1.9
International Trade Taxes	1,051.0	5.1	1,454.2	5.6	1,748.3	5.4	1,666.2	5.1
Import Tariffs	409.0	2.0	545.1	2.1	744.7	2.3	649.5	2.0
Import VAT	642.0	3.1	909.1	3.5	979.0	3.0	1,010.2	3.1
Export Duties					24.6	0.1	6.5	0.0
Non-tax Revenue	132.0	0.6	194.0	0.8	210.8	0.6	124.9	0.4
Fees and Charges	78.0	0.4	131.8	0.5	111.0	0.3	68.3	0.2
Dividends	0.0	0.0	0.0	0.0	19.8	0.1	20.3	0.1
Other Receipts	54.0	0.3	62.2	0.2	80.0	0.2	36.3	0.1
Grants	1,424.0	6.9	1,433.0	5.6	2,020.8	6.2	2,100.5	6.4
Programme	229.0	1.1	258.0	1.0	382.0	1.2	598.8	1.8
Projects	1,195.0	5.8	1,175.0	4.6	1,638.8	5.0	1,501.7	4.6

Source: Ministry of Finance and National Planning

# **Budget Financing**

The overall budget deficit of K1,033.9 billion in 2005 was financed using both domestic and external financing. Domestic financing at K596.3 billion was 1.9% of GDP, which exceeded the programmed financing of 1.6% of GDP. This level of domestic financing was necessitated by the need to reduce domestic arrears which led to the issuance of additional Government securities amounting to K120 billion.





Table 25: Budget Deficit Financing, 2003 - 2005 (K' Billion)

			2005	2005	
	2003	2004	Target	Prel. Outturn	% of GDP
Total Financing	1,348.0	441.8	1,652.1	1,033.9	3.2
Domestic	1,040.5	211.8	500.0	596.3	1.9
Bank	978.7	45.0	342.0	439.5	1.4
Non-bank	61.8	166.8	158.0	156.8	0.5
External	307.5	230.0	1,152.1	437.6	1.3
Programme Loans	45.9	96.0	1,234.9	153.7	0.5
Project Loans	632.6	526.0	301.0	722.8	2.2
Amortisation	-371.0	-392.0	-383.8	-438.9	-1.3

Source: Ministry of Finance and National Planning

#### 3.6 REAL SECTOR DEVELOPMENTS

## **National Output**

Preliminary data show that real Gross Domestic Product (GDP) continued with its strong performance posting an estimated growth of 5.0% in 2005 (see Table 26). This favourable performance was due to positive developments in both the domestic and global economies. Contributing to this outturn was the favourable performance in most sectors including mining, manufacturing, construction, agriculture, transport and communications, and trade. This was despite a slow down in the growth of agriculture on account of prolonged dry spells in certain parts of the country. Growth in the domestic economy also benefited from the strong global demand and the sustained high prices for non-fuel commodities such as copper.

Table 26: Sectoral Contribution To Real GDP Growth, 2003 - 2005 (In Constant 1994 Prices)

	2003	2004	2005
Growth in real GDP (%)	5.1	5.4	5.0
Agriculture, forestry and fisheries	0.8	0.6	0.4
Mining and quarrying	0.3	1.1	0.2
Manufacturing	0.8	0.6	0.4
Electricity, gas and water	0.0	0.0	0.1
Construction	1.3	1.4	1.6
Wholesale and retail trade	1.1	0.9	1.0
Restaurants, bars and hotels	0.2	0.2	0.3
Transport, storage and Communications	0.3	0.4	0.5
Financial intermediaries	0.3	0.3	0.3
Real estate and business Services	0.4	0.4	0.4
Community, social, and personal Services	0.1	0.0	0.3
Taxes on products	-0.3	-0.2	-0.4
Financial Intermediary Services Indirectly Measured	-0.1	-0.1	-0.1
Growth in real GDP per capita (%)	1.0	4.7	5.2

Source: Central Statistical Office

# **Sectoral Developments**

#### Agriculture, Forestry and Fisheries

Growth in the agriculture, forestry and fisheries sector slowed down to 2.8% compared with the growth of 4.3% in 2004 largely due to prolonged dry spells during the 2004/2005 agricultural season. The growth in the sector contributed 0.4 percentage points to real GDP growth compared with 0.6 percentage points in 2004. This slow down was partly on account a fall in maize output, which declined by 28.6% to 866,187 metric tons (mt) from 1,214,000 mt in the previous year (see Table 27).

Notwithstanding the decline in maize output, the positive growth in the sector was due to increase in the output of wheat, virginia tobacco, coffee, cotton, soya beans, cassava and paddy rice. Continued Government support to the agricultural sector through initiatives such as the Fertiliser Support Programme contributed to the positive growth recorded by the sector.

Table 27: Output In Selected Crops, 2003/2004 - 2004/2005 Agricultural Seasons

Crop	2003/2004 Agric. Season (Metric Tons)	2004/2005 Agric. Season (Metric Tons)	% Change
Maize	1,213,601	866,187	(28.6)
Sorghum	24,467	18,714	(23.5)
Rice (paddy)	11,699	13,337	14.0
Soya beans	54,687	89,660	64.0
Wheat	82,858	136,833	65.1
Seed Cotton	144,307	155,213	7.6
Cassava	897,049	1,056,000	17.7
Tobacco (Burley)	9,308	13,094	40.7
Tobacco (Virginia)	12,769	23,211	81.8

Source: Central Statistical Office

## Mining and Quarrying

Growth in the mining and quarrying sector slowed down to 2.8% compared with 12.6% the previous year. Mining and quarrying sector contributed 0.2 percentage points to real GDP growth in 2005 compared to 1.1 percentage points in 2004. The slow down in the growth was attributed to operational problems experienced at some mines such as smelter break-downs, industrial unrest, water pump failures, mine accidents and breakdowns of diesel loaders and locomotives. In addition, the temporary closures of the INDENI Petroleum Refinery Company Ltd contributed to the operational problems. Consequently, metal production increased by a mere 1.7% compared with 13.5% in the previous year. Copper output rose by 7.9% to 441,963.3 mt compared with a growth of 13.9% in 2004. The favourable copper prices assisted the mines in mitigating the effects of the operational problems on output.

Cobalt output declined by 8.9% to 5,539.1 mt from 6,081.6 mt produced in 2004. The continued unsatisfactory performance in cobalt output was explained by poor international prices coupled with the operational constraints experienced by the mines.

# Manufacturing

Growth in the manufacturing sector slowed down to 3.7% in 2005 compared with a growth of 4.7% in 2004 and contributed 0.4 percentage points to the real GDP growth compared to 0.6 percentage points the previous year. Accounting for the slow down in growth was the decline in textile output due to the closure of some textile companies that could not withstand stiff competition from cheap textile imports. The positive growth in the sector mainly emanated from growth in the food, beverage and tobacco, wood and wood products, paper and paper products, chemicals, rubber and plastic products, and non-metallic mineral products sub-sectors.

The food, beverage and tobacco sub-sector continued to be the key driver of growth in the sector, with tobacco and sugar performing favourably due to continued good access to markets in the region and Europe. In addition, manufacturers of non-durable goods, namely, foodstuffs and beverages expanded their output to take advantage of regional export markets.

# Transport, Storage and Communications

The transport, storage and communications sector continued with its strong performance, growing by 8.5% compared with 6.5% in 2004 and its contribution to real GDP rising to 0.5 percentage points from 0.4 percentage points the previous year. The favourable performance in the sector was explained by growth in road transport, air transport, and communications. The growth in road transport was due to the continued increase in economic activities in several sectors such as mining, manufacturing, trade and energy. With regard to air transport, sustained growth in tourism





and business activities, explained the growth in the sub-sector. In the telecommunications sub-sector, growth was spurred by strong investment activities by the mobile service providers (Celtel, MTN and Cell Z).

#### Construction

The construction sector continued to be robust, registering a growth rate of 19.9% and contributed 1.6 percentage points to real GDP growth compared with 1.4 percentage points the previous year. Some of the key activities explaining the expansion in the sector were continued construction of housing, shopping, office and lodging facilities.

#### **Tourism**

The tourism sector also registered a strong growth of 12.1% compared with 6.4% in 2004 contributing 0.3 percentage points to real GDP growth. The continued increase in international tourist arrivals, following the implementation of aggressive marketing and promotional strategies particularly under the "Visit Zambia 2005 Compaign", largely explained the growth in the sector. For instance, international arrivals at Livingstone International Airport, one of the country's key tourist destinations, increased to 68,677 passengers in 2005 from 56,527 passengers in 2004. The growth in the sector was also supported by a number of Government initiatives such as the continuation of the Tourism Development Credit Facility, which aimed at enhancing participation in tourism by Zambian entrepreneurs. Continued improvement in communication infrastructure such as roads, airport and telecommunication facilities also boosted tourism.

Increased arrivals of tourists wanting to see the unmatched scenery of Zambia including Chishimba Falls (see picture below) in the Northern Province of the country led to the country posting a robust growth in the tourism sector in the year under review.





Table 28a: GDP By Kind Of Economic Activity at Constant 1994 Prices, 2003 - 2005 (K' Billion)

Kind of Activity	2003	2004	2005	Growth in 2005 (%)
Agriculture, Forestry and Fishing	432.5	450.8	468.8	2.8
Agriculture	202.4	214.7	221.1	3.0
Forestry	152.8	159.4	166.8	4.3
Fishing	77.3	76.8	76.2	(0.7)
Mining and Quarrying	220.0	250.9	257.8	2.8
Metal Mining	215.8	245.1	249.2	1.7
Other mining and quarrying	4.2	5.8	8.6	49.7
Primary Sector	652.5	698.7	721.4	2.8
Manufacturing	311.4	327.6	338.0	3.7
Food, Beverages and Tobacco	187.7	197.3	208.1	4.8
Textile and Leather Industries	51.3	52.4	48.0	(4.7)
Wood and Wood Products	24.4	26.1	27.3	7.5
Paper and Paper Products	8.6	8.8	9.7	9.6
Chemicals, Rubber and Plastic Products	26.4	28.8	30.1	5.1
Non-Metallic Mineral Products	5.6	6.3	6.8	6.9
Basic Metal Products	1.4	1.5	1.4	(3.9)
Fabricated Metal Products	6.1	6.4	6.6	4.2
Electricity, Gas and Water	78.3	76.9	81.0	5.4
Construction	196.8	225.5	284.3	19.9
Secondary Sector	586.5	639.9	703.3	11.7
Wholesale and Retail Trade	536.4	565.2	592.4	6.1
Restaurants, Bars and Hotels	67.2	71.0	80.2	12.1
Transport, Storage and Communications	173.0	184.2	199.8	8.5
Rail Transport	10.8	10.9	10.0	(5.9)
Road Transport	81.9	85.3	89.2	4.6
Other Transport and Allied Services	29.6	34.5	42.0	21.4
Communications	51.0	53.5	58.8	9.4
Financial Intermediaries and Insurance	220.0	227.7	236.6	3.5
Real Estate and Business Services	267.6	278.2	289.2	4.0
Community, Social and Personal Services	210.5	211.7	219.3	3.6
Public Admin. & Defence; Public and Sanitary Service	109.6	109.9	111.0	1.0
Education	62.8	63.0	68.2	9.8
Health	15.2	15.1	14.3	(5.0)
Recreation, Religious and Culture	9.0	9.3	9.9	6.1
Personal Services	13.9	14.4	14.9	3.5
Tertiary Sector	1,474.8	1,537.9	1,621.4	5.5
Less: FISIM	(131.3)	(134.6)	(138.0)	2.5
Total Gross Value Added	2,582.6	2,731.9	2,908.1	6.0
Taxes on Products	264.1	256.9	245.4	(4.1)
Total GDP at Market Prices	2,846.7	2,988.9	3,153.6	
Real Growth Rates	5.1	5.0	5.0	
Real GDP per capita (1994 Prices)	257,398	269,518	283,546	5.2

Source: Central Statistical Office





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# **DEVELOPMENTS IN THE ZAMBIAN ECONOMY**

Table 28b: Gross Domestic Product by Kind Of Economic Activity at Current Prices, 2003 - 2005 (K'Billion)

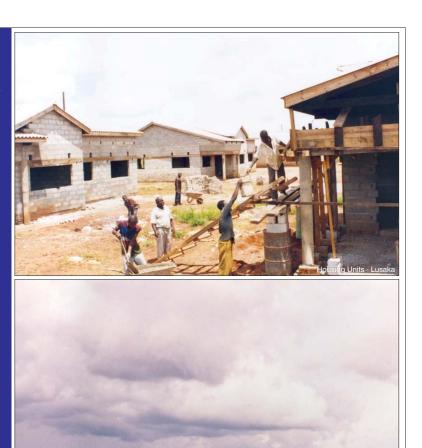
Kind of Economic Activity	2003	2004	2005
Agriculture, Forestry and Fishing	4,244.6	5,568.2	6,856.6
Agriculture	1,008.2	1,249.5	1,526.0
Forestry	2,960.3	3,998.5	4,953.6
Fishing	276.1	320.2	377.0
Mining and Quarrying	564.8	809.6	980.5
Metal Mining	558.2	798.3	960.4
Other Mining and Quarrying	6.6	11.3	20.0
Primary Sector	4,809.4	6,377.7	7,837.0
Manufacturing	2,241.0	2,827.7	3,458.1
Food, Beverages and Tobacco	1,397.2	1,726.6	2,145.5
Textile, and Leather Industries	352.9	450.7	491.2
Wood and Wood Products	164.7	222.2	283.7
Paper and Paper products	93.1	123.6	161.0
Chemicals, rubber and plastic products	178.9	231.7	286.3
Non-metallic mineral products	30.0	41.0	51.6
Basic metal products	3.1	4.0	4.6
Fabricated metal products	21.0	27.7	34.2
Electricity, Gas and Water	595.1	694.7	922.7
Construction	1,590.0	2,402.1	3,689.8
Secondary Sector	4,426.1	5,924.5	8,070.6
Wholesale and Retail trade	3,873.8	4,843.7	6,079.7
Restaurants, Bars and Hotels	527.7	670.9	895.9
Transport, Storage and Communications	1,058.2	1,252.3	1,408.3
Rail Transport	89.5	100.8	99.9
Road Transport	393.9	464.0	546.7
Air Transport	152.7	203.0	246.7
Communications	422.1	484.6	515.0
Financial Intermediaries and Insurance	1,847.7	2,282.7	2,776.9
Real Estate and Business services	1,341.2	1,691.8	2,105.8
Community, Social and Personal Services	1,757.0	2,046.5	2,529.1
Public Administration and Defence	683.0	723.9	869.4
Education	688.6	867.7	1,127.1
Health	252.4	292.8	329.1
Recreation, Religious, Culture	26.4	28.8	36.1
Personal services	106.6	133.3	167.3
Tertiary Sector	10,405.6	12,787.9	15,795.8
Less: FISIM	(1,061.8)	(1,311.8)	(1,595.8)
Total Gross Value Added	18,579.3	23,778.3	30,107.6
Taxes on Products	1,899.9	2,219.1	2,541.1
Total GDP at Market Prices	20,479.2	25,997.4	32,648.6
Growth Rates in GDP	25.97	29.95	25.58
Current GDP per Capita (Current Prices)	1,852,017.00	2,317,860.00	2,909,857.00
0 1 101 11 1 101			

Source: Central Statistical Office

# **Investment Pledges**

Investment pledges more than doubled to US \$264.5 million in 2005 from US \$123.5 million in 2004. Of the total pledged investment, the manufacturing sector accounted for US \$114.9 million, followed by mining with US \$61.9 million. Agriculture, tourism and services sectors attracted US \$32.4 million, US \$24.6 million and US \$20.6 million, respectively. In addition, the construction

The contribution of the construction industry to the country's GDP continued to be impressive during 2005. A lot of new buildings, residential units included, reflected this positive performance of the industry.



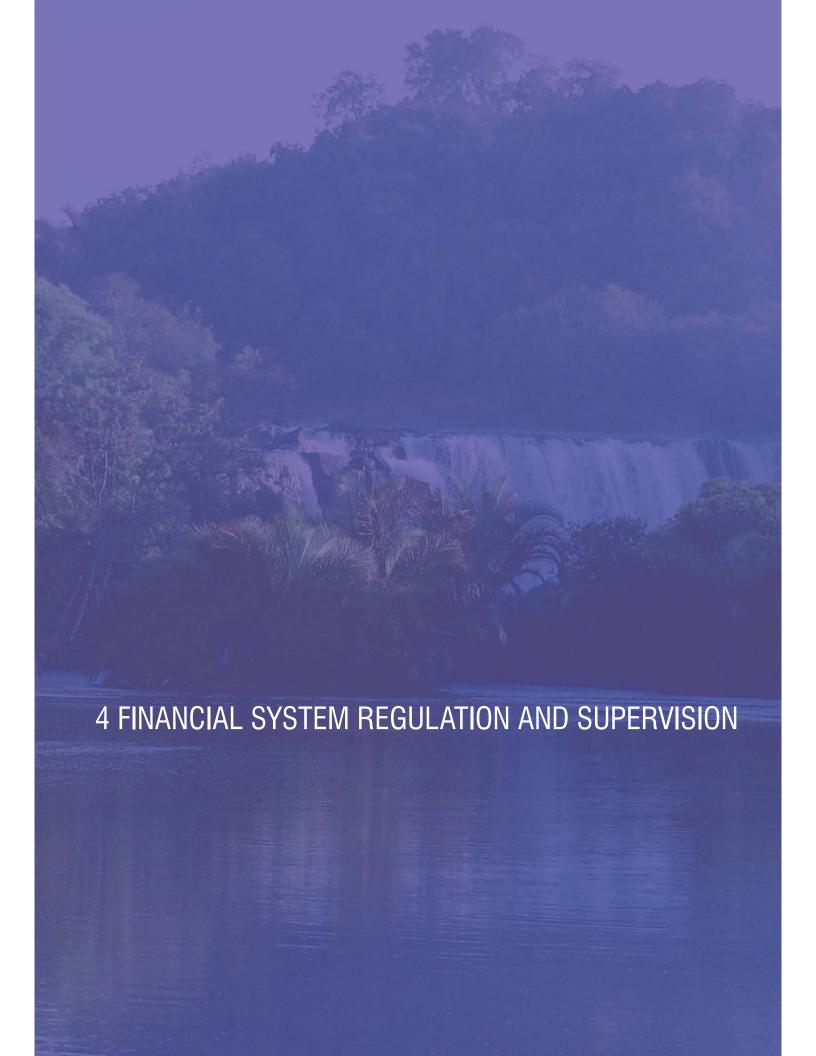
sector attracted US \$5.4 million whereas the transport and health sectors attracted pledges worth US \$4.6 million, and US \$0.1 million, respectively.

The realisation of these pledges was expected to result in the creation of 9,023 jobs with the highest number of employment opportunities of 3,556 jobs from manufacturing followed by agriculture and mining with 1,722 and 1,668 jobs, respectively. The rest of the jobs were to be created in the following sectors: services (1,453), tourism (560), construction (234), transport (151) and health (4).

## **Privatisation and Parastatal Reforms**

In 2005, Government continued to implement the privatization programme, with Kafue Textiles Zambia Limited and Monarch Zambia Limited being privatised and their operations revamped. Government also divested its 37.5% shareholding in Zambia Seed Company to the management and employees. This brought the total number of privatised enterprises and units to 262, leaving a balance of 22 state owned entities which were at various stages in the privatisation process.





## 4.0 FINANCIAL SYSTEM REGULATION AND SUPERVISION

#### Overview

During 2005, the overall financial condition and performance of the financial sector was satisfactory with both the banking and Non-Bank Financial Institutions (NBFI) sub-sectors performing fairly well. The banking sub-sector continued to be adequately capitalised, and asset quality, liquidity and earnings performance was satisfactory. In addition, all banks met the prudential capital adequacy minimum ratios.

Overall the financial condition and performance of the NBFI sub-sector was assessed to be fairly satisfactory during the year. In particular, the performance of the building societies continued to improve while those of the micro-finance institutions and bureaux de change were rated as satisfactory.

## 4.1 BANKING SECTOR

#### **Financial Performance**

Consistent with the favourable macroeconomic environment, the overall financial condition and performance of the banking sector improved during the year. Total assets registered a growth of 11.2% to K7,784.8 billion at end-December 2005 from K7,002.6 billion at end-December 2004. The sector continued to be adequately capitalised with all banks meeting the minimum regulatory capital requirement in the year. The asset quality was satisfactory with the level of interest earning assets accounting for 76.2% of total assets at end-December 2005 compared to 70.0% at end-December 2004. The sector's earnings performance for the year was satisfactory. Income before tax increased by 122.8% to K442.8 billion from K198.7 billion recorded in the preceding year. The banking sector's liquidity position at 71.2% was satisfactory with all banks meeting the prudential minimum ratio of 50% (see Tables 29a and 29b).

Table 29a: Performance Rating for Banks, Dec 2003 - Dec 2005<sup>5</sup>

Performance		Capital Adequacy Number of Banks			Asset Quality Number of Banks			Earnings Number of Banks			Liquidity Number of Banks		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	
Strong	13	12	13	7	4	6	4	2	8	2	1	1	
Satisfactory	1	1	0	6	6	7	7	6	2	7	5	7	
Fair - Needs Improvement	0	0	0	1	3	0	2	3	2	5	7	5	
Marginal	0	0	0	0	0	0	1	2	1	0	0	0	
Unsatisfactory	0	0	0	0	0	0	0	0	0	0	0	0	
Total	14	13	13	14	13	13	14	13	13	14	13	13	

Source: Bank of Zambia



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**Strong**-Excellent performance in all parameters, **Satisfactory**-Satisfactory performance and meets minimum statutory requirements, **Fair**-Average performance and meets minimum statutory requirements, **Marginal**-below average performance in some of the parameters, **Unsatisfactory**- Poor performance in most parameters and violates minimum statutory requirements.

nd ng

<sup>&</sup>lt;sup>5</sup>The performance of banks is assessed using several ratios based on Capital, Asset quality, Earnings performance and Liquidity (CAEL). Composite rating averages the individual ratings in each of the above parameters. A five tier rating system is utilised as shown below:-





Table 29b: Composite Rating<sup>6</sup> for Banks, Dec 2003 - Dec 2005

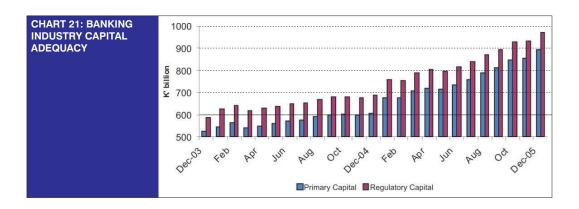
Performance Category	Nu	mber of Bank	s	Proportion of Industry Assets (%)			
	2003	2004	2005	2003	2004	2005	
Current Condition Satisfactory	10	7	10	74.5	55.3	96.7	
Possible Emerging Problem	3	4	3	4.6	21.6	3.3	
Watch	1	2	0	20.9	23.1	0	
Problem	0	0	0	0	0	0	
Total	14	13	13	100	100	100	

Source: Bank of Zambia

## Capital and Liabilities

# Capital Adequacy<sup>7</sup>

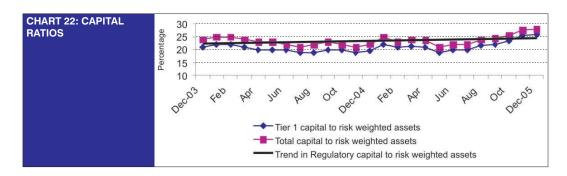
As at end-2005, all banks met their minimum regulatory capital requirements. The industry's net worth improved by 42.9% to K971.0 billion as at 31 December 2005 from K679.6 billion as at 31 December 2004. All the banks were rated strong in capital adequacy. The primary (core) capital for the industry increased by 48% to K895.3 billion as at 31 December 2005 from K605.1 billion as at 31 December 2004. Total capital also increased by 41.7% to K972.1 billion as at 31 December 2005 from K686.1 billion in the preceding year (see Chart 21).



The primary and total regulatory capital to risk weighted assets ratios improved to 26% and 28% at end-December 2005 compared to 20% and 22%, respectively at end-December 2004. The ratios remained high above the prudential benchmarks of 5% and 10% for primary and regulatory capital, respectively. The increase in capital adequacy ratios was mainly due to net profit after tax of K344.3 billion recorded during the year (see Chart 22).

<sup>7</sup>Capital remains the most critical indicator of the relative strength of a bank. It provides a cushion against any losses that may be incurred by a bank. A bank's capital should be commensurate with the level of risk a bank takes to protect depositors as well as other providers of funds.

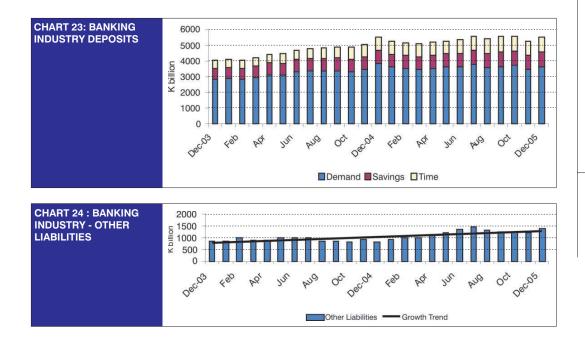
<sup>&</sup>lt;sup>6</sup>A bank is rated **Current Condition Satisfactory** when generally, the institution is doing well in all respects with regards to its major areas of operation, i.e. capital, asset quality, earnings liquidity, management and foreign exchange exposure are all considered to be satisfactory. It is rated **Possible Emerging Problem (PEP)** when it is generally doing well but potential problem areas have been identified and if they are not addressed immediately might result in the deterioration of the financial condition of the bank. An institution is rated **Watch** where weaknesses have crystallized in one or two areas and where if these matters are not resolved immediately may lead to the overall deterioration in the financial condition of the institution. Where an institution has been found to have problems in most, if not in all major areas of operation it is rated as **Problem**.



#### Deposits and other Liabilities

Total liabilities increased by 7.8% to close the year at K6,813.7 billion but remained largely unchanged as a percentage of liabilities and shareholders' funds at 88% (December 2004: 90%).

Deposits, which accounted for 71% of total liabilities and shareholder's funds, increased by less than 1% to K5,499.8 billion from K5,497.8 billion at end-December 2004 (see Charts 23 and 24). Demand deposits were the largest component of total deposits and accounted for 66% at end-December 2005 (December 2004: 70%). The predominance of short term deposits largely reflected the short-term nature of the investment profile on the asset side of the balance sheet.



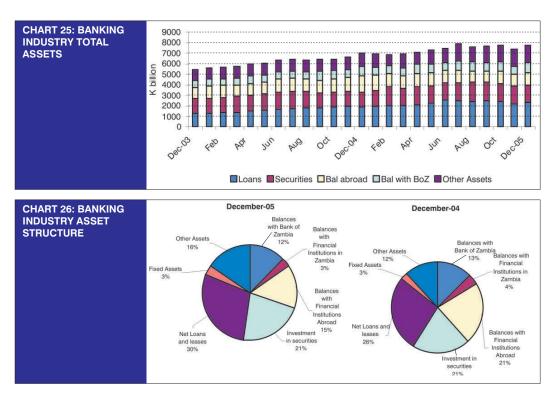
# Asset Quality<sup>8</sup>

The asset quality of the banking sector during the year was satisfactory. Interest earning assets represented 76.2% of total assets at end-December 2005 compared with 79.0% at end-December 2004. Gross non-performing loans increased by 40.2% to K217.9 billion from K155.8 billion and accounted for 8.9% of total loans compared to 7.6% in the preceding year. The allowance for losses to non-performing loans was at 60.9% of the gross non-performing loans at end-December 2005 compared with 102.8% recorded at end-December 2004. Total assets for the banking sector registered a growth of 11.2% to K7,784.8 billion at end-December 2005 from K7,002.6 billion as at end-December 2004. The assets that showed strong growth included open market operations and collateral deposits (162%) and net loans and leases (22%). Net loans and leases, government



<sup>&</sup>lt;sup>®</sup>The asset quality of the banking sector is assessed on the basis of the capacity of assets to generate sufficient income to sustain operations and contribute positively to the capital formation through retained earnings.

securities and balances with financial institutions abroad together accounted for 66% (2004: 70%) of total assets or individually 30%, 21% and 15% compared to 27%, 21% and 22% at end-December 2004, respectively. During the year under review, the banking sector's asset structure was characterised by an increase in net loans and leases which recorded the highest nominal growth of K422.9 billion and dominated the industry's total assets at 30% (see Charts 25 and 26).



# Earnings Performance<sup>9</sup>

The banking sector's earnings performance in 2005 was satisfactory with income before tax increasing by 123% to K442.8 billion from K198.7 billion recorded in the preceding year. The increase in the profit before tax for the year was largely on account of interest income which increased by 31% (see Table 30).

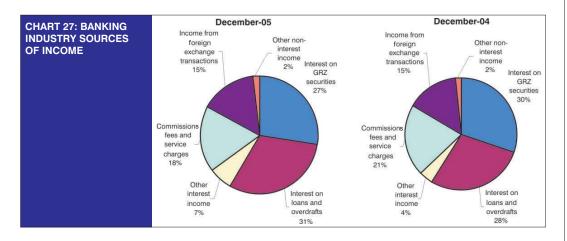
Table 30: Earnings Performance, 2003 - 2005 (K'Billion)

Particulars	2003	2004	2005
Interest Income	725.8	676.5	886.5
Interest Expenses	227.0	104.7	135.3
Net Interest Income	498.8	571.7	751.3
Non-Interest Income	376.8	400.3	480.3
Net Operating Income	875.6	972.0	1,231.6
Non-Interest Expenses	597.6	665.4	746.8
Gross Profit	278.0	306.6	484.8
Loan Loss Provisions	3.1	107.9	42.0
Profit Before Taxation	274.9	198.7	442.8
Taxation	69.0	49.6	98.5
Net Profit	205.9	149.1	344.3

Source: Bank of Zambia

<sup>&</sup>lt;sup>9</sup>Earnings are an important source for capital formation and provide a return to shareholders. An evaluation of a bank's earnings involves an assessment of the quality of income and the long term sustainability of the activities that generate the income.

Total interest income increased by 31% to K886.5 billion from K676.5 billion recorded in the preceding year. The increase in interest income was on account of the growth of income from loans and overdrafts by 39% or K117.1 billion. This is consistent with the growth in net loans by 22.4%. The principal sources of income for the banking sector in order of significance were loans and leases (31%), government securities (27%), commissions, fees and service charges (18%) and foreign exchange income (15%) compared to 28%, 30%, 21% and 15% for 2004 respectively (see Chart 27).



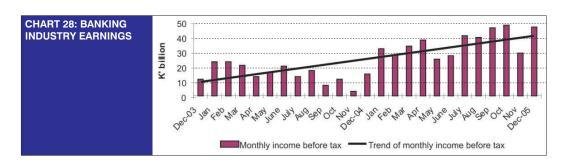
Interest expenses increased by 29% to K135.3 billion from K104.7 billion in the preceding year. The increase was largely on account of interest payments to banks and other financial institutions which increased by K17.7 billion.

Overall net interest income before loan loss provisions increased by 31% to close the year at K751.3 billion. However, net interest income after provisions increased by a bigger margin of 53% to K709.3 billion. This was largely due to a decrease in loan loss provisions by 61% to K42.0 billion from K107.9 billion in the preceding year.

Total non-interest income was higher by 20% to close the year at K480.3 billion. This is attributed to the high income from realised trading gains which posted an increase of 46% to K175.3 billion from K120.1 billion recorded in the preceding year. The gains accounted for 83% of total foreign exchange income. Fees from foreign exchange transactions also increased by 75% to K44.5 billion.

Non-interest expenses for the year amounted to K746.8 billion, representing a rise of 12%. These higher overheads were mainly attributed to salaries and employee benefits due to redundancy costs which increased by K32.6 billion. Salaries and employee benefits continued to account for the largest component of total expenses at 45% compared with 43% for the year 2004.

Overall, the banking sector registered satisfactory return on assets (ROA) of 6.0% and return on equity (ROE) of 52.8% compared with 3.1% and 29.8% respectively for 2004. The banking sector's performance in earnings shows a growing trend over the period December 2003 to December 2005 (see Chart 28).



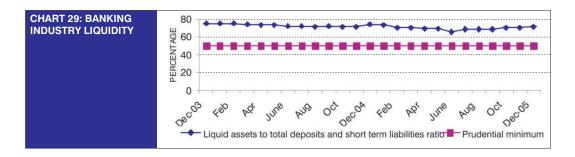
# Liquidity and Funds Management

The banking sector's liquidity position was satisfactory although the ratio of liquid assets to total deposits and short-term liabilities declined slightly to 71% from 74% in the preceding year (see





Chart 29). The high liquidity ratio reflects the predominance of liquid assets in the structure of the total industry's assets. All banks recorded liquidity ratios in excess of the prudential minimum of 50%.



# Sensitivity Tests<sup>10</sup>

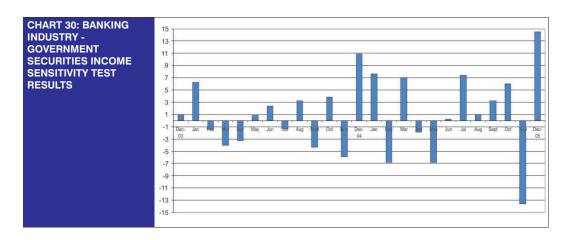
During the year 2005, the overall Government securities income sensitivity tests results reflected that the commercial banks could bear reduced income streams from Government securities. The reduced sensitivity was largely on account of the commercial banks progressively substituting their interest income flows from Government paper to loans and leases.

Meanwhile, the foreign exchange trading income sensitivity test results reflected a stabilised management of trading income flows as the year progressed. The stable management was conducted in the midst of a gaining Kwacha against other currencies while the commercial banks widened their spreads between the buying and selling rates.

## **Government Securities Trading Income Tests**

During the year 2005, the income earned from Government securities trading by commercial banks amounted to K374.9 billion compared to the previous year's income of K328.1 billion. This was despite yield rates on both Treasury bills and Government bonds trending downwards during the first half of the year before bottoming out in June and rising during the second half of the year.

The increase in net income before tax at K442.8 billion in 2005 from K198.8 billion in 2004 was far greater than that recorded for the Government securities income flows. As a result, the Government securities income sensitivity tests results reflected that the commercial banks could bear reduced income streams from Government securities in eight out of 12 months during the year; specifically January, March, June to October and December (see Chart 30).



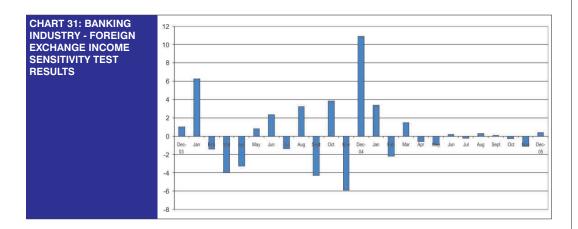
<sup>&</sup>lt;sup>10</sup>The government security trading income sensitivity rate measures the banking sector's dependence on government security income, that is, the extent to which the government security yield rate can fall before the consolidated commercial bank's income statement experiences losses while the foreign exchange trading income sensitivity rate also measures the banking sector's dependence on realised gains from foreign exchange trading.

Meanwhile, the months of February, April, May and November reflected tight sensitivity results, indicating greater difficulty on the part of the commercial banks to bear reduced income streams from Government securities. It must be noted that the length of each bar in the chart reflects the magnitude of the sensitivity as dictated by the flows of income compared to the previous month.

# Foreign Exchange Income Trading Tests

Income from foreign exchange trading increased to K175.3 billion in 2005 from K120.1 billion during 2004. In the midst of the appreciation of the Kwacha against major currencies during the year, the commercial banks ensured profitable returns from foreign exchange trading through increased spreads on a month by month basis.

The results of the foreign exchange trading tests showed that the capacity of commercial banks to bear losses from foreign exchange trading during the year evened out. This was reflected by a balance of the positive test results for the months of January, March, June, August, September and December against the negative results for other months (see Chart 31).



#### Market Share

#### Assets, Loans and Deposits

Subsidiaries of foreign banks<sup>11</sup> continued to dominate the banking industry in terms of assets, loans and deposits as they controlled 62% of the banking industry's total assets, 74% of total loans and 60% of total deposits during the year. Government owned banks<sup>12</sup> on the other hand accounted for 27% of the industry's total assets, 14% of total loans and 30% of total deposits. Further, local banks<sup>13</sup> accounted for 11% of the industry's total assets, 12% of total loans and 10% of total deposits (see Table 31)

Table 31: Distribution of the Banking Sector's Assets, Loans And Deposits By Type of Ownership, 2004 - 2005 (K' Billion)

2004 - 2003	(17	Dillion												
				20	05			2004						
	No.	Assets	%	Loans	%	Deposits	%	No.	Assets	%	Loans	%	Deposits	%
Subsidiaries of foreign banks	7	4,327	62	1,399	74	3,296	60	7	3,334	61	1,062	83	2,414	60
Government banks	2	1,882	27	259	14	1,651	30	2	1,520	28	112	9	1,225	30
Local banks	4	794	11	232	12	551	10	4	633	11	106	8	396	10
Total	13	7,003	100	1,889	100	5,498	100	13	5,487	100	1,280	100	4,036	100

Source: Bank of Zambia



<sup>&</sup>lt;sup>11</sup>These are locally incorporated subsidiaries of foreign banks.

<sup>&</sup>lt;sup>12</sup>Banks which are wholly or partially owned by the Government of the Republic of Zambia.

<sup>&</sup>lt;sup>18</sup>Other banks incorporated locally which are neither subsidiaries of foreign banks nor Government owned.

# 4.2 NON-BANK FINANCIAL INSTITUTIONS

#### Overall Performance

The overall financial condition and performance of the non-bank financial sector was fair. In the year, four operating licences for non-bank financial institutions were approved and two were revoked. Consequently, as at 31 December 2005, the number of non-bank institutions in the sector was 48.

#### Regulation and Supervision

#### Licences Issued and Revoked

Four operating licences for non-bank financial institutions were approved and issued during the year. Two were for the microfinance institutions and the other two were for bureaux de change. However, two applications for voluntary withdrawal were approved. The first one related to Stanbic Financial Services, which converted into one of the divisions under its parent company Stanbic Bank Zambia Limited, while Continental Bureau de Change applied to withdraw due to operational reasons.

As at 31 December 2005, the structure of the non-bank financial sector under the BoZ's supervisory authority comprised eight leasing companies, three building societies, one development bank, one savings and credit bank, four microfinance institutions, and 31 bureaux de change.

#### Financial Sector Legislation

In 2005, the amendments to the primary pieces of legislation relating to various state-owned non-bank financial institutions were made. The amendment Bills for the Building Societies Act, the Development BoZ Act, and the National Savings and Credit Act were passed by Parliament in September 2005. The amendments, which were signed into law in October 2005, gave the Central Bank a clear regulatory and supervisory authority over these institutions.

# Credit Reference Service

In order to improve the credit culture in the country, the BoZ developed and approved the Credit Reference Services (Licensing) Guidelines and the Credit Data (Privacy) Code. The former prescribes the minimum requirements to be met by applicants for a Credit Reference Services licence, while the latter provides for data and consumer protection.

The guidelines, issued under Section 130 of the BFSA, are intended to provide an interim regulatory framework for Credit Reference Services in Zambia, while the substantive law is being drafted. These guidelines are expected to take effect during the first quarter of 2006 after publication in the Government Gazette.

#### Microfinance Regulations

The Banking and Financial Services (Microfinance) Regulations were issued in December 2005 as a statutory instrument by the Ministry of Finance and National Planning. The Regulations will facilitate the effective regulation and supervision of both deposit and non-deposit taking microfinance institutions. The introduction of these regulations is aimed at setting standards for microfinance institutions and will enforce compliance.

Developments in the microfinance sector in 2005 offered an alternative source of financing, especially to the cottage industry. Assistance was rendered mainly to women in small scale enterprises to boost their operations and incomes.





# Performance of the Non-Bank Financial Sector

# Leasing Sector

The overall financial condition and performance<sup>14</sup> of the leasing sector was rated satisfactory during the year under review. On average, leasing companies maintained adequate capital and reserves relative to their risk profiles. Out of the eight leasing companies in operation as at 31 December 2005, seven (7) met the prescribed minimum capital adequacy ratio of 10% while one leasing company did not meet the prescribed minimum regulatory capital (see Table 32).

<sup>14</sup>The financial condition and performance of the NBFIs was evaluated on the basis of their performance in the parameters of **C**apital Adequacy, **A**sset Quality, **E**arnings Performance and **L**iquidity (CAEL). The composite rating averages the effects of the individual ratings in each of the above parameters. A five-tier rating system was utilised as follows:

Strong (rating 1) : Excellent performance in all components;

Satisfactory (rating 2) : Satisfactory performance and meets minimum statutory requirements;
Fair (rating 3) : Average performance and meets minimum statutory requirements;
Marginal (rating 4) : Below average performance in some of the components; and

Unsatisfactory (rating 5) : Poor performance in most components and violates minimum statutory requirements.



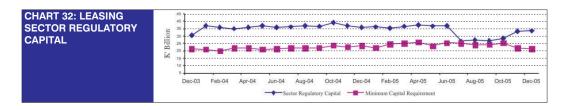
Table 32: Year End Performance Rating for the Leasing Sector

Performance Category	Capital Adequacy No. Of Leasing companies			Asset Quality No. of Leasing companies			Earnings No. of Leasing companies			Liquidity No. of Leasing companies		
Strong	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
Strong	5	6	4	3	2	2	1	1	1	3	2	2
Satisfactory	1	1	3	0	5	3	0	5	3	1	2	2
Fair Needs Improvement	0	0	0	2	0	2	4	0	1	1	2	1
Marginal	0	1	0	0	0	0	0	0	2	0	3	2
Unsatisfactory	1	1	1	2	2	1	2	3	1	2	0	1
Total	7	9	8	7	9	8	7	9	8	7	9	8

Source: Bank of Zambia

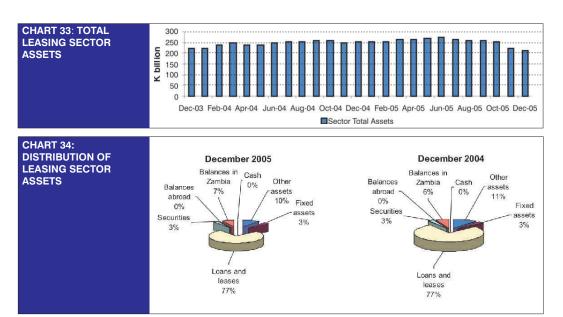
#### Capital Adequacy

The sector's regulatory capital of K33,454 million as at 31 December 2005 was higher than the minimum regulatory capital of K20,746 million (see Chart 32). However, due to payments of dividends amounting to K7,172 million as well as the exclusion of Stanbic Financial Services Zambia Limited (SFSL), this regulatory capital was below the K35,960 million recorded at end-December 2004.



# Asset Quality

As at 31 December 2005, the total assets of the leasing sector declined by 16% to K211,456 million (see Charts 33 and 34) largely due to the appreciation of the Kwacha against major currencies. Albeit, this decline overall asset quality remained satisfactory, with non-performing loans and leases at 11% of total loans and leases as at 31 December 2005. The major component of total assets was loans and leases accounting for 80%, out of which 81% of total loans and leases was denominated in foreign currency.



#### **Earnings**

The earnings performance of the leasing sector was rated satisfactory with profit before tax increasing by 218% to K12,565 million (see Table 33). The increase in earnings performance was largely attributed to the growth in interest income to K39,756 million from K31,839 million in the previous year as well as recoveries amounting to K6,487 million on loans and leases that were provided for in 2004.

The average return on assets (ROA) increased by 3 percentage points to 5% while the return on capital increased by 24 percentage points to 35%.

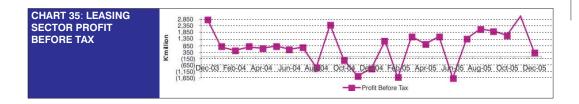
Table 33: Earnings Performance, 2003 - 2005 (K'Million)

	2003	2004	2005
Interest income	19,855	31,839	39,756
Interest expenses	11,819	11,541	13,572
Net interest income	19,855	20,187	26,184
Provisions	1,313	7,076	589
Net interest income after provisions	18,542	13,256	25,594
Non-interest income	4,627	3,430	3,262
Total net income	23,169	16,752	28,857
Non-interest expenses	12,032	12,646	16,292
Profit before tax	11,137	3,953	12,565
Tax	1,708	1,322	1,443
Profit after tax	9,429	2,631	11,122

Source: Bank of Zambia

The principal source of income for the leasing sector continued to be interest income from loans and leases at 92% of total income (see Chart 35). Interest income increased by 25% to K39,756 million, largely due to the growth in loans and lease portfolio in the year. The average loan portfolio in 2005 increased by 8% to K197,148 million.

Notwithstanding the increase in interest income, the appreciation of the Kwacha against major currencies led to exchange losses amounting to K2,168 million in 2005 from an exchange gain of K1,249 million in 2004 as the sector loans and lease portfolio shrunk by 17% to K171,738 million as at 31 December 2005.

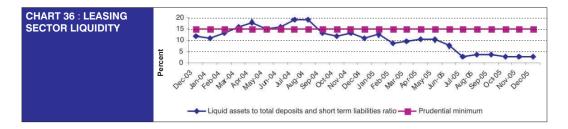


# Liquidity

The average liquidity of the leasing sector as measured by the ratio of liquid assets to total deposits and short-term liabilities was 7% which was below the BoZ recommended minimum prudential level of 15%, and was therefore rated unsatisfactory as at 31 December 2005.

Four out of the eight leasing companies failed to meet the minimum prudential liquidity ratio of 15% for NBFIs (see Chart 36).



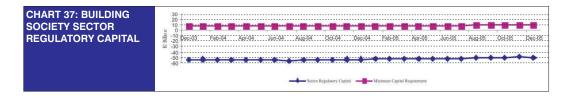


#### **Building Societies**

The financial condition and performance of the building societies sector, although improved in the year, as reflected in capital adequacy, remained unsatisfactory.

## Capital Adequacy

As at 31 December 2005, the building societies sector aggregate regulatory capital improved by 8% to negative K49,525 million (see Chart 37). The improvement in the capital position was largely due to the profit after tax recorded in the year. Out of the three building societies in operation, one met the minimum regulatory capital prescribed for deposit taking non-bank financial institutions.

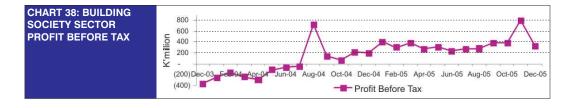


# Asset Quality

The asset quality of the building societies sector was rated marginal during the year. Total assets of the sector increased by 46% to K82,787 million as at 31 December 2005 largely on account of an expansion in the mortgage portfolio, which rose by 93% to K26,115 million and was financed by a 29.6% increase in deposit liabilities to K74,789 million. The proportion of non-performing loans was 2% in 2005 compared to 3% in 2004.

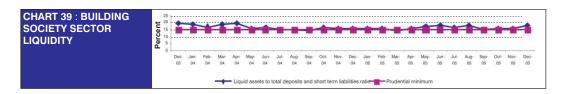
# **Earnings Performance**

The earnings performance of the building societies sector was satisfactory in the period, with profit before tax rising by 1,788% to K4,419 million (see Chart 38). The improvement in earnings performance was mainly due to the increase in interest income by 109.2% to K10,993 million mainly on account of the growth in the mortgage portfolio.



#### Liquidity

The average liquidity of the building societies sector, as measured by the ratio of liquid assets to total deposits and short-term liabilities, was 16% which was marginally above the desired minimum ratio of 15% for NBFIs and was therefore rated fair (see Chart 39).



#### Micro Finance Institutions (MFIs)

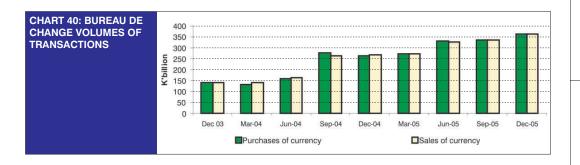
The financial condition and performance of the MFIs was rated satisfactory. The aggregate capital of the MFIs rose by 216% to K32,365 million during the year. The increase was largely due to the profit before tax recorded in the year amounting to K18,983 million. Total assets amounted to K81,182 million, out of which 89% related to loans and advances.

#### Bureaux de Change

As at 31 December 2005, the bureaux de change sector was adequately capitalised. Further, all the 31 operating bureaux de change met the minimum capital requirement of K40 million. The aggregate capital and reserves increased by 44% to K9,228 million largely due to retained profits for the year amounting to K4,179 million.

As at end of the year, total assets rose by 25% to K12,099 million. The increase in total assets was largely due to the profits earned in the year and the licensing of two new bureaux de change in 2005.

The volume of purchases and sales of foreign currency by bureaux amounted to K1,308,1 billion (US \$300 million) and K1,303.0 billion (US \$299 million), respectively, compared to K848.6 billion (US \$175.4 million) and K842.4 billion (US \$174.2 million) the previous year. This represented an increase of 54% in the volume of transactions (see Chart 40).



## 4.3 FINANCIAL SECTOR DEVELOPMENT PLAN

The implementation of the Financial Sector Development Plan (FSDP) continued in 2005. In this regard, members of the FSDP Steering and Implementation Committees were appointed by the Minister of Finance and National Planning to effectively coordinate the implementation of the FSDP. In addition, the FSDP Working Groups, composed of subject experts, were constituted to focus on the technical aspects of implementing the recommendations of the FSDP. The following are the FSDP Working Groups:

- Accounting and Auditing;
- Banking;
- Contractual Savings;
- Financial Markets;
- Human Resources;
- Legal/Regulatory;
- Macro-economics;



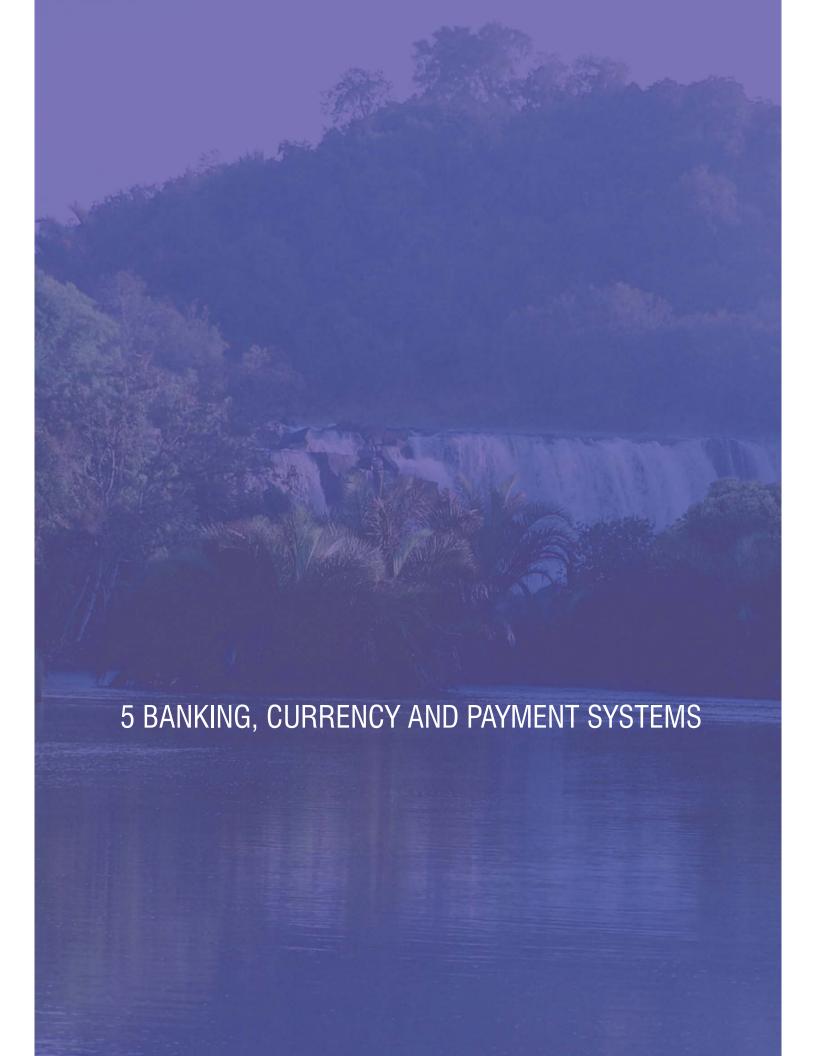


- Non-Bank financial Institutions;
- Payments System;
- Taxation;
- Financial Access; and
- Corporate Governance.

The FSDP implementation continued to receive donor support by way of technical assistance and monetary support. Support was received from a number of cooperating partners including the International Monetary Fund (IMF), the World Bank, the Swedish International Development Agency (Sida), the United Kingdom's Department for International Development (DFID), the United States Treasury and FIRST Initiative of UK. Further, the BoZ provided administrative, technical and financial support.

Among the priority areas identified under the FSDP was the need to address the limited market knowledge and research information about financial services in Zambia. In this regard, the FinScope Survey, aimed at providing information on the demand for and supply of financial services in Zambia, commenced in November 2005. The field survey which covered 4,000 respondents in all the 72 districts was completed in December 2005. The draft report for this survey is targeted for the second quarter of 2006. The results of the survey are expected to assist policy-makers and financial service providers in the development of strategies aimed at improving financial access and building a more inclusive financial system particularly for the rural and poor population.

In addition, Parliament passed amendments aimed at harmonising the various pieces of legislation related to pensions and insurance. On 23 December, 2005, the President assented to the Pension Scheme Regulation (Amendment) Bill, 2005 and the Insurance (Amendment) Bill, 2005. The Insurance Act became effective on 23 December 2005 when the Act was assented to while the Pension Scheme Regulation Act shall be effected when the Minister of Finance and National Planning signs the Statutory Instrument, expected in early 2006.





#### 5.0 BANKING, CURRENCY AND PAYMENT SYSTEMS

#### Overview

During the year, the BoZ continued to strengthen its capacity in the delivery of banking services to Government and commercial banks. In addition, it strengthened its capacity in the support of economic growth through its continued administration of the Zambia Agriculture Marketing and Processing Infrastructure Project (ZAMPIP) credit facility and the Multi-Purpose Credit Facility (MCF). Further, pursuant to its Clean Note Policy, the Bank continued to withdraw unfit banknotes from circulation.

Other activities included the enhancement of the usage of various payment systems, which included the Zambian Interbank Payment and Settlement System (ZIPSS), the Physical Inter-bank Clearing (PIC) system and the Direct Debits and Credit Clearing (DDACC) system.

#### 5.1 BANKING

# Management Of Project Loans

Zambia Agriculture Marketing And Processing Infrastructure Project

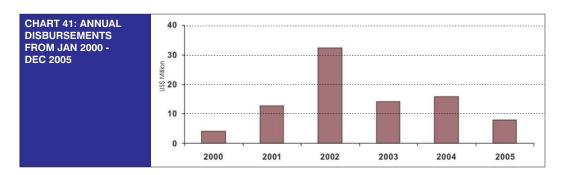
The BoZ continued to administer the Zambia Agriculture Marketing and Processing Infrastructure Project (ZAMPIP) credit facility on behalf of the Government. Disbursements in 2005 to Participating Commercial Banks (PCB) increased by 85% to US \$624,000.

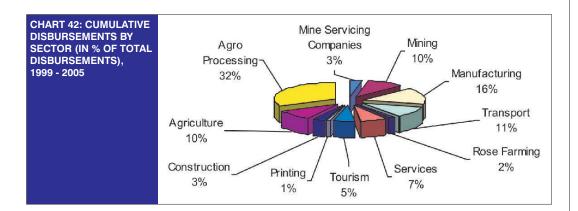
Total outstanding loans to Participating Commercial Banks as at 31<sup>st</sup> December 2005 amounted to US \$961,027.65, with the balance on the Kwacha and US dollar Revolving Fund accounts at K16.6 billion and US \$1.3 million, respectively. The balance on the Kwacha Revolving Fund account, however, remained unchanged while there was a marked movement on the US dollar Revolving Fund account from US \$1.7 million at end-2004.

Multi-purpose Credit Facility Under The Enterprise Development Project

The Multi-Purpose Credit Facility (MCF), which is administered by the Apex Unit, under the Enterprise Development Project (EDP) continued to provide competitive term-finance to the private sector. The amount of loans approved and disbursed under this facility, however, decreased by 50% to US \$7.8 million given to 26 companies in 2005 from US \$15.9 million to 42 companies in 2004. This decline was attributed to the moratorium provided to the Investment Credit Facility, which accounts for the largest share of the MCF. This reduced the amount of funds available for onward lending under the facility, as demand for credit continued to outstrip the available funds.

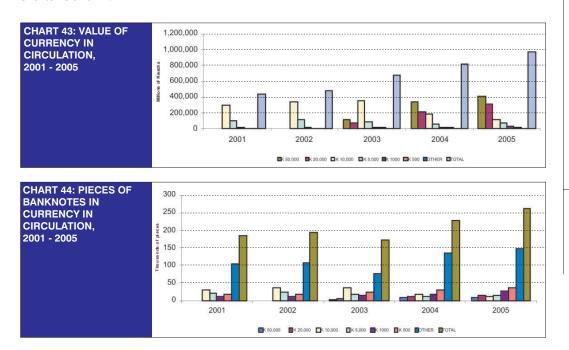
Cumulatively, the number of successful applications, as at  $31^{st}$  December 2005, stood at 290, with a total value of US \$83.33 million (see Charts 41 and 42).





#### 5.2 CURRENCY

As at  $31^{\rm st}$  December 2005, currency in circulation (CIC) increased by 18.2% to K964.2 billion from K815.5 billion recorded the previous year. This was largely on account of the increase in economic activity. With respect to the composition of CIC, the share holding for each denomination is shown in Charts 43 and 44.



# Withdrawal of unfit banknotes from circulation

Pursuant to its Clean Note Policy, the Bank continued to withdraw unfit banknotes from circulation. To this end, a total of 86.7 million pieces of unfit banknotes were removed from circulation compared to 117.9 million pieces the previous year. The K100 banknote accounted for the highest volume of banknotes removed from circulation, largely due to the banknote's relatively high velocity of circulation.

# 5.3 PAYMENT SYSTEMS

# Performance of the Zambian Inter-bank Payment and Settlement System

During the year, the Zambian Interbank Payment and Settlement System (ZIPSS), also known as the Real Time Gross Settlement (RTGS) system <sup>15</sup> operated satisfactorily, with all commercial banks



<sup>&</sup>lt;sup>15</sup>The BoZ implemented the Real Time Gross Settlement (RTGS) system in June 2004.

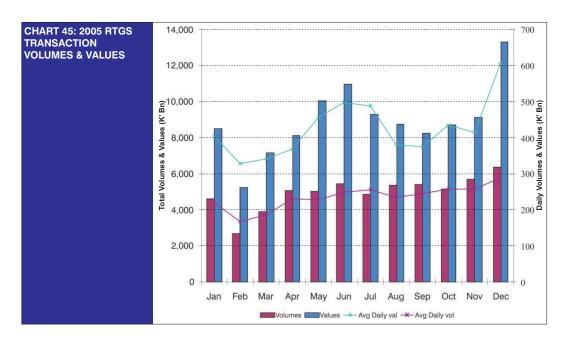


participating actively. The total number of transactions processed through this system amounted to 59,590, with a total value of K107 trillion (see Table 34 and Chart 45). On average, the system processed 236 transactions per day with an average value of K426 billion.

Table 34: RTGS Volumes and Values, 2005

Month	Total Volume of Transactions	Daily Average Volume for the month	Value (In K'Bn)	Daily Average Value for the month	% change in volume	% change in value
Jan	4,614	220	8,482	404		
Feb	2,679	167	5,246	328	-42	-38
Mar	3,906	186	7,165	341	46	37
Apr	5,076	231	8,104	368	30	13
May	5,021	228	10,038	456	-1	24
Jun	5,468	249	10,957	498	9	9
Jul	4,868	256	9,277	488	-11	-15
Aug	5,372	234	8,755	381	10	-6
Sep	5,400	245	8,250	375	1	-6
Oct	5,142	257	8,691	435	-5	5
Nov	5,675	258	9,135	415	10	5
Dec	6,369	290	13,304	605	12	46
Total	59,590	236	107,404	426		

Source: Bank of Zambia



# Performance of the Physical Interbank Clearing System

During the year, the number of cheques processed through the Physical Inter-bank Clearing (PIC) system increased by 6.6% to 2.24 million, with a total value of K 26,763 billion compared to 2.1 million cheques with a total value of K23,388 billion processed the previous year (see Table 35). This increase was attributed to increased economic activity and the measures which the BoZ implemented to enhance confidence in the usage of cheques. Compared to transactions processed through the RTGS system, the PIC became the preferred system for processing small value transactions.

Table 35: Physical Inter-Bank Clearing - Volumes & Values, 2003 - 2005

Month	2003 Volumes	2004 Volumes	2005 Volumes	% Increase in Volumes (2004 to 2005)	2003 Values (in K'bn)	2004 Values (in K'bn)	2005 Values(in K'bn)	% Increase in Values (2004 to 2005)
Jan	166,680	167,073	171,061	2.39	1,610	1,803	1,967	9.10
Feb	151,881	162,427	176,048	8.39	1,341	1,705	1,846	8.27
Mar	163,185	185,726	181,308	-2.38	1,414	1,897	1,925	1.48
Apr	165,429	169,799	187,446	10.39	1,583	1,892	2,163	14.32
May	163,925	173,998	189,185	8.73	1,572	1,828	2,216	21.23
Jun	168,160	182,576	196,870	7.83	1,556	1,988	2,365	18.96
Jul	177,857	178,339	181,561	1.81	1,822	1,910	2,332	22.09
Aug	161,818	182,196	202,159	10.96	1,613	1,919	2,431	26.68
Sep	178,583	188,482	197,424	4.74	1,778	2,014	2,395	18.92
Oct	180,672	178,248	181,973	2.09	1,891	1,975	2,318	17.37
Nov	159,265	195,011	190,130	-2.50	1,667	2,244	2,392	6.60
Dec	181,697	192,528	185,000	-3.91	2,034	2,213	2,413	9.04
Total	2,019,152	2,156,403	2,240,165	3.88	19,881	23,388	26,763	14.43
Monthly Average	168,263	179,700	186,680		1,657	1,949	2,230	

Source: Zambia Electronic Clearing House Limited

# Performance of the Direct Debit and Credit Clearing System

In 2005, the number of transactions processed through the Direct Debits and Credit Clearing (DDACC) system increased by 17% to 564,117, with a total value of K2,255 billion compared to 480,598 items amounting to K2,985 billion in 2004 (see Table 36). This was attributed to the continued popularity, among bank customers, of the DDACC system for the transfer and settlement of small value payment instructions such as payment of utility bills and school fees.

Table 36: DDACC Volumes and Values, 2003 - 2005

Month	2003 Volumes	2004 Volumes	2005 Volumes	% Change in Volumes (2004 to 2005)	2003 Values	2004 Values	2005 Values	% Change in Values (2004 to 2005)
Jan	13,680	31,938	38,541	20.67	132	303	180	-40.59
Feb	14,309	43,182	43,449	0.62	133	259	173	-33.20
Mar	13,778	36,019	41,177	14.32	133	346	186	-46.24
Apr	16,917	42,569	41,032	-3.61	182	302	180	-40.40
May	17,973	33,562	51,998	54.93	157	342	165	-51.75
Jun	17,578	36,849	46,857	27.16	191	414	183	-55.80
Jul	23,455	38,156	38,528	0.97	240	156	179	14.74
Aug	16,039	39,287	51,483	31.04	234	147	226	53.74
Sep	23,537	42,580	47,265	11.00	207	162	192	18.52
Oct	30,584	37,344	44,974	20.43	237	165	172	4.24
Nov	28,706	45,468	52,274	14.97	280	189	210	11.11
Dec	44,693	53,644	66,539	24.04	357	200	209	4.50
Total	261,249	480,598	564,117	17.38	2,483	2,985	2,255	-24.46
Monthly Average	21,771	40,050	47,010	17.39	207	249	188	24.50

Source: Zambia Electronic Clearing House Limited





# Mid-Term Review of the National Payment Systems Vision and Strategy 2002-2006

The Bank continued with its consultative approach in furtherance of its National Payment Systems strategic objectives. Accordingly, in May 2005, the Bank convened a mid-term consultative stakeholders' workshop to review the progress towards the achievement of the objectives and strategies contained in the National Payment Systems Vision and Strategy: 2002-2006.

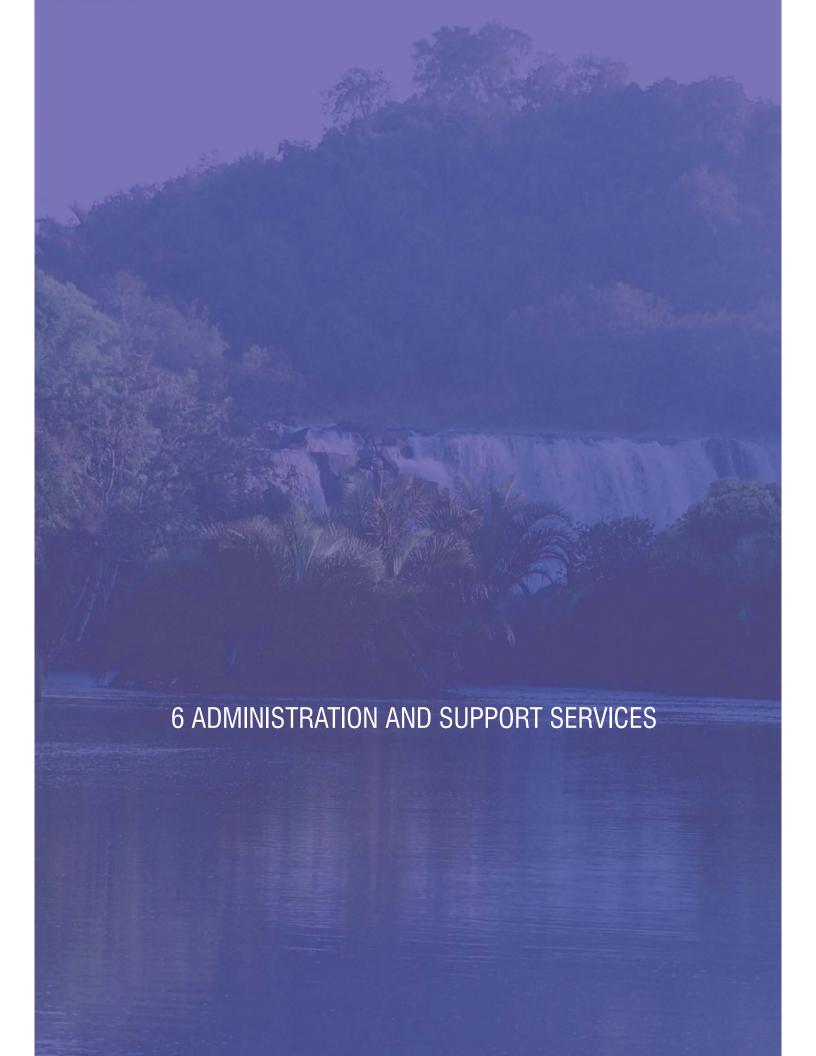
#### Implementation of the Liquidity Optimisation Mechanism (LOM) Module

During the year, the Bank implemented, on a pilot test basis, the LOM module, whose objectives are to facilitate the effective and optimum use of liquidity for settlement of intra-day transactions.

# Launch of the E-Switch/Zam-Link System

The effectiveness of the payment system was enhanced by the launch of the E-switch/Zam-Link system. This enables the customers of participating banks to share Automated Teller Machines (ATMs) and other payment delivery channels, like point of sale (PoS) terminals <sup>16</sup>. The other benefit of the system is a cash-back facility that allows customers to request for cash withdrawal at PoS.

<sup>&</sup>lt;sup>16</sup> Membership of E-switch comprises Finance Bank, Investrust Bank, Indo-Zambia Bank and First Alliance Bank.





# **ADMINISTRATION AND SUPPORT SERVICES**

#### 6.0 ADMINISTRATION AND SUPPORT SERVICES

#### Overview

In 2005, the BoZ completed the implementation of the fine tuning exercise to streamline its structure and operations. In line with this exercise, recruitment, placement and training of staff to support the attainment of the mission of the BoZ continued. In addition, the BoZ continued to provide for the general welfare of employees. Other support services included ensuring sound budgetary and financial control. Further, several milestones in the area of information and communication technology were achieved.

#### 6.1 HUMAN RESOURCE MANAGEMENT

In the human resources management area, the BoZ's activities included recruitment and placement of staff, capacity building, providing information for research and broadening the knowledge base of staff. It also included benefits administration, provision of general welfare of employees and pensions management. The details of these activities are outlined below.

#### Structure

At the beginning of the year the BoZ implemented the fine-tuning exercise which, among other things, led to the creation of the Risk Management Unit and the fusing of the Change Department into the Human Resources Department. In addition, the BoZ establishment was increased from 606 to 672.

# Staffing

As at end-December 2005, the staff compliment stood at 580 against the approved establishment of 672 (see Table 37). Negative variances indicate vacancies while employment above establishment is shown by positive variances.

Table 37: Establishment and Staffing Levels, 2003 - 2005

Functions		2003			2004			2005	
	Estab	Actual	Var	Estab	Actual	Var	Estab	Actual	Var
Executive	8	8	0	8	9	1	10	9	-1
Subtotal	8	8	0	8	9	1	10	9	-1
Core Departments									
Economics	45	45	0	45	37	-8	49	36	-13
Bank Supervision	36	38	2	36	36	0	37	33	-4
Non Banks Financial Institutions Supervision	34	27	-7	34	33	-1	34	31	-3
Financial Markets	28	27	-1	28	30	2	33	27	-6
Banking, Currency & Payment Systems	80	70	-10	80	65	-15	93	70	-23
Regional Office	106	122	16	106	128	22	120	120	0
Subtotal	329	329	0	329	329	0	366	317	-49
Support Services									
Finance	42	50	8	42	44	2	44	40	-4
Procurement & Maintenance Services	69	67	-2	69	62	-7	73	61	-12
Human Resources	38	30	-8	38	27	-11	38	39	1
Information & Communications Technology	35	28	-7	35	24	-11	39	25	-14
Bank Secretariat	15	14	-1	15	14	-1	19	13	-6
Security Services	48	61	13	48	60	12	53	51	-2
Internal Audit	22	20	-2	22	20	-2	26	21	-5
Risk Management Unit	0	0	0	0	0	0	4	3	-1
Subtotal	269	270	1	269	251	-18	296	253	-43
TOTAL	606	607	1	606	589	-17	672	580	-92

Source: Bank of Zambia

The BoZ continued to hire all new staff on fixed term contracts of employment in line with its new policy. As at the end of the year, 553 employees were on permanent and pensionable service while 26 were on fixed term employment contracts (see Table 38).

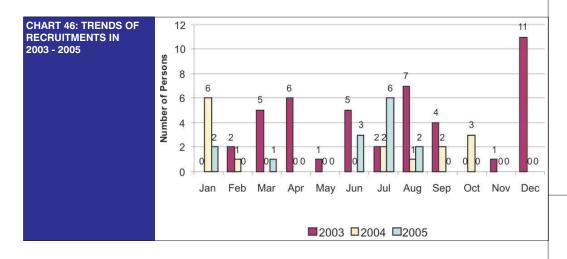
Table 38: Distribution of Permanent, Pensionable and Contract Staff, 2005

Permanent & Pensionable Staff					Grand		
Office	Male	Female	Subtotal	Male	Female	Subtotal	Total
Lusaka	294	136	430	12	8	20	450
Ndola	83	40	123	3	3	6	129
Subtotal	377	176	553	15	11	26	579

Source: Bank of Zambia

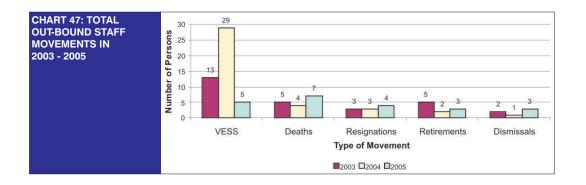
### Recruitment

A total of 14 new employees were recruited by the BoZ during the year compared with 15 employees in 2004 (see Chart 46).



### **Separations**

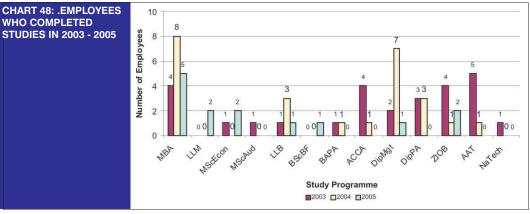
The BoZ recorded a staff turnover of 3.0% in 2005 compared to 6.0% in 2004. A total of 22 employees separated from the services of the BoZ through various modes in 2005, in comparison with 16, 28 and 39 in 2002, 2003 and 2004, respectively (see Chart 47).





### Capacity Building Programmes

In order to enhance the delivery of its mandated services, the BoZ continued to build capacity among its staff by providing scholarships and offering tuition in various disciplines at its In-Service Training Centre. In 2005, 25 employees, the same number as the previous year, successfully completed their study programmes through various training interventions including fulltime, day release and distance learning (see Chart 48). In addition, the BoZ broadened its affiliation to institutions offering access to electronic information resources, such as the International Network for the Availability of Scholarly Publications, as a way of enhancing organisational learning and research. Further, the BoZ in conjunction with the French Embassy facilitated the training of 76 employees in the French language.



### Key:

MBA = Master of Business Administration, DipMgt = Diploma in Management, LLB = Bachelor of Laws, DipPA = Diploma in Public Administration, ACCA = Association of Certified Chartered Accountants, AAT = Association of Accounting Technicians, ZIOB = Zambia Institute of BoZers, BAPA = Bachelor of Arts in Public Administration, MScEcon = Master of Science in Economics, MScAud = Master of Science in Auditing, NaTech = National Accounting Technicians, BScBF = Bachelor of Science in BoZing & Financial Services

### Performance Management System

Following the fine tuning exercise, the BoZ conducted sensitisation workshops in performance management in an effort to entrench performance culture in the BoZ. A total of 127 employees from all the Departments of the BoZ attended the workshops.

### **University Chairs**

The BoZ continued to provide support to the Department of Economics at the University of Zambia and the School of Business at the Copperbelt University through monthly salary supplementation to lecturers in the two faculties. The objective of this initiative was to help stem the staff turnover at the two Universities. The BoZ also continued to provide support to the institutions through fully funded scholarships to five outstanding students in economics and five in accountancy.

### Organisational Development

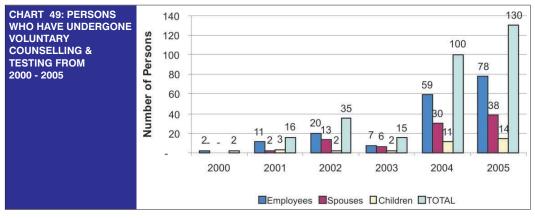
In line with the Strategic Plan 2004 2007, three policies, namely the Code of Ethics, Whistle Blower and Communications Polices were developed. Training on Corporate Governance was provided to some members of staff as a way of enhancing the values of good corporate governance in the BoZ.

### **Employee Relations**

The BoZ enjoyed healthy industrial relations throughout the year and signed an interim Collective Agreement resulting in an upward adjustment of salaries and improved morale. In addition, the BoZ provided entrepreneurial training to staff that went on retirement in order to prepare them for life after BoZ employment.

### Staff Welfare

To reduce the adverse impact of HIV/AIDS on the BoZ staff, sensitisation campaigns were intensified resulting in an increase in the number of staff and their family members undergoing Voluntary Counseling and Testing (VCT) (see Chart 49). Furthermore, in its quest to improve the quality of medical services provided to staff and their immediate families, the BoZ increased the number of medical service providers from three to five.



### Pension

In 2005, the active membership of the fund as at  $31^{st}$  December 2005 was 549 while the value of its assets grew from K92.00 Billion the previous year to K118.72 Billion.

With regard to the administration of the BoZ Pension Trust Fund, an independent Board of Trustees was appointed to manage the Fund in line with the Pensions and Insurance Authority (PIA) regulations. The Fund will operate as an independent company under the business name of Kwacha Pension Trust Fund.

### 6.2 INTERNAL AUDIT

The BoZ, through internal audit activities, continued with evaluations of the effectiveness of internal controls over accounting, operational and administrative functions. This was conducted in accordance with the Standards for the Professional Practice of Internal Auditing and the Control Objectives for information and Related Technology (COBiT). In addition, computer assisted audit tools namely autoAudit, and Audit Command Language (ACL) continued to be utilised.

### 6.3 FINANCE

In 2005, the BoZ ensured sound budgetary and financial control and prepared audited financial statements for the year 2004 using International Financial Reporting Standards (IFRS). Compliance with IFRS was achieved a year earlier than the required date set by the Zambia Institute of Chartered Accountants (ZICA). The 2004 audited financial statements were approved by the Board in May 2005, well within the statutory requirement of six months.

### 6.4 BANK SECRETARIAT

The Board of Directors held eight scheduled meetings in 2005 at which a number of important decisions were made to guide the operations of the BoZ. These included, among other things, the approval of the following:

- Audit Policy (for the appointment and rotation of External Auditors);
- Staff Training and Development Policy;
- Monetary Policy Statement (January July 2005);
- Monetary Policy Statement (July December 2005); and
- BoZ Procurement Policy.





In addition, the Audit and Finance, the Appointments and Remuneration, and the Monetary Policy Advisory committees of the Board held meetings. Further, 15 management meetings were convened.

In 2005, the BoZ appointed a project team tasked with the responsibility of developing an appropriate risk management framework and procedures. This was pursuant to a Board decision of 2003 to adopt a Good Corporate Governance Policy for the BoZ, of which implementation of a BoZ-wide risk management framework was one of the key elements. The project team developed a draft risk management framework, incorporating the philosophy, policy and procedures to guide BoZ operations in the management of risks and the development of appropriate governance structures providing for the independence of the risk management function.

To eliminate identified weaknesses, overlaps, conflicts and inconsistencies in the regulatory and the supervisory framework of the non-bank financial institutions, the Banking and Financial Services Act, Cap 387 was amended. Equally the Development Bank of Zambia Act, Capt 363; the National Savings and Credit Act, Cap 423; and the Building Societies Act, Cap 412 were amended and passed in to law in October 2005 to harmonise then with the amended Banking and Financial Services Act. To this end, the law was made more certain, and in line with international best practice, thereby contributing to the enhancement of financial system stability. Moreover, Microfinance Regulations and the Credit Reference Guidelines were issued while progress was made to finalise the Payment Systems legislation.

In order to improve awareness of the operations and activities of the BoZ and the performance of the economy, the BoZ continued to disseminate information to the public. This was done through; publications (Zambanker, Quarterly Financial and Statistical Review Reports, Annual Report and Monetary Policy Statement); the website; and close interaction with the Members of Parliament, the business community, the media as well as various stakeholders. Information was further disseminated through participation at the Zambia International Trade Fair and the Zambia Agricultural and Commercial Show.

### 6.5 INFORMATION AND COMMUNICATIONS TECHNOLOGY

During 2005, several developments were recorded in the area of Information and Communications Technology (ICT). These included upgrades of the base computer applications, Real Time Gross Settlements and the Banking Supervision Application and SWIFT network. Improvements to the BoZ website continued, which culminated in the launch of a new website in October 2005. Further, there were improvements in the wide area network, which improved connectivity with the Regional Office

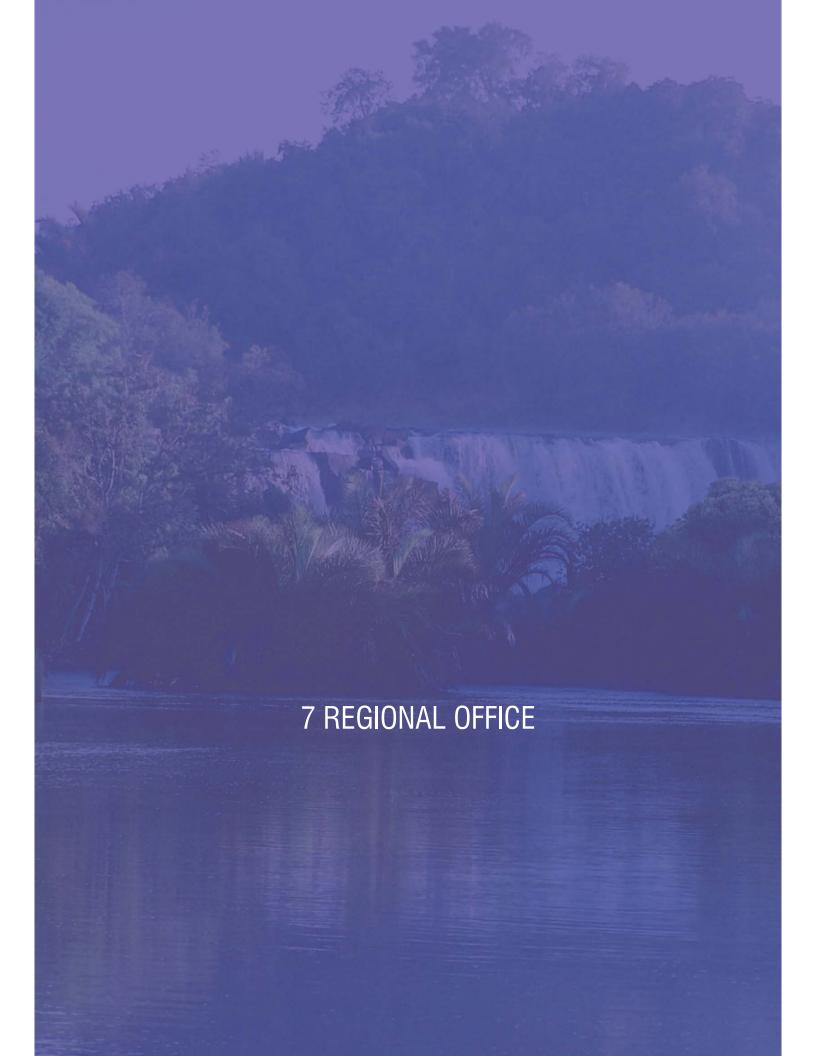
In addition, the BoZ continued with the implementation of the ICT Governance framework based on the Control Objectives for Information Related Technologies (CobiT). The first phase was completed with the major processes aligned to CobiT. The next stage will involve adopting various international standards and world-class practices.

### 6.6 SECURITY ACTIVITIES

The BoZ carried out a joint operation with the Zambia Police Service on counterfeit cases during which ten suspects were apprehended and K234 million worth of counterfeit notes were recovered. Six of the suspects were appearing in court. In addition, the BoZ dealt with 182 counterfeit cases. Of these, 98 were foreign currency counterfeit cases and the rest were Kwacha counterfeit notes.

### 6.7 PROCUREMENT AND MAINTENANCE

During the year, the BoZ completed the improvement of the rear access lane at Regional Office. This improved security and facilitated easier access into the BoZ. In addition, a new parking area opposite the National Pension Scheme Authority has been re-surfaced. This was expected to improve and increase the parking area for members of staff.



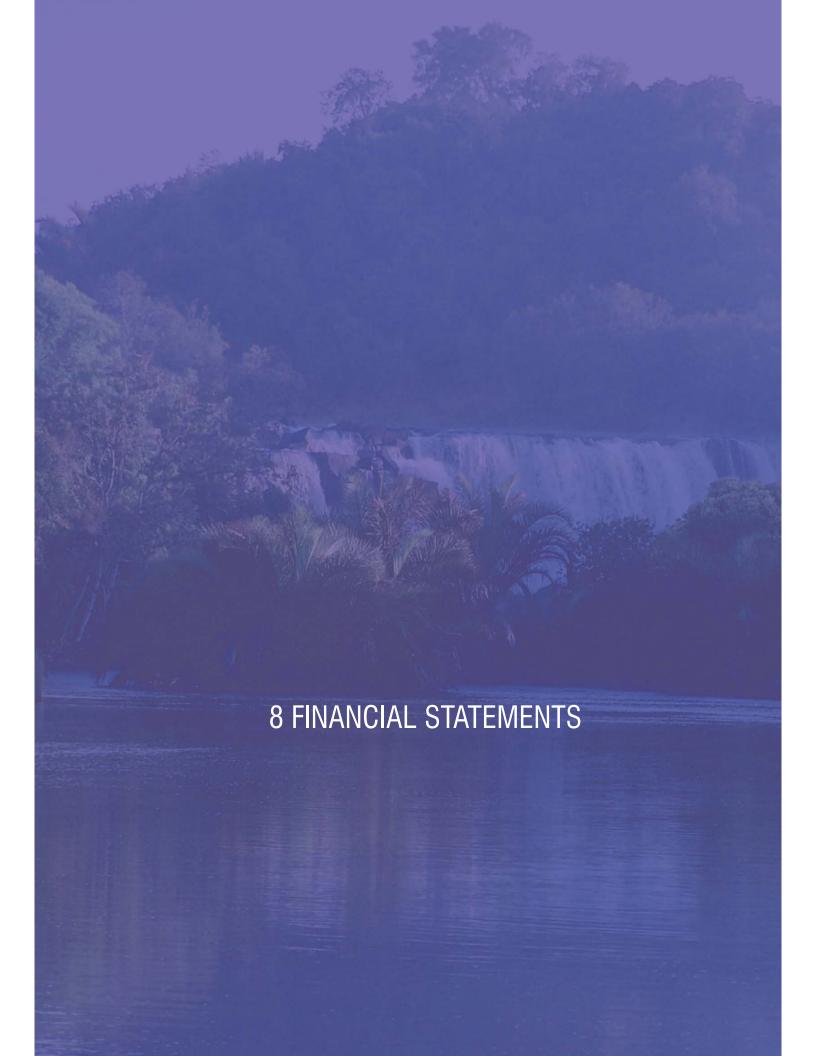


### **REGIONAL OFFICE**

### 7.0 REGIONAL OFFICE

In line with the BoZ's mission statement, the Regional Office carried out a number of key activities during the year, which included carrying out on-site inspections of commercial banks' branches in the Northern region and pre-inspections of non-bank financial institutions to ensure compliance with financial system regulatory requirements and guidelines.

In addition, the Regional Office participated in carrying out several surveys. These included the Quarterly Survey of Business Opinions and Expectations, Quarterly Private Sector External Debt Reconciliation Survey, and Travel Survey. In addition, the Regional Office attended to queries from the public and distributed various BoZ publications to enhance economic information flow in the Region.





### FINANCIAL STATEMENTS

for the year ended 31 December 2005

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### STATEMENT OF RESPONSIBILITY FOR ANNUAL FINANCIAL STATEMENTS

The Bank of Zambia Act, No. 43 of 1996 requires the Directors to keep proper books of accounts and other records relating to its accounts and to prepare financial statements for each financial year which present fairly the state of affairs of the Bank and of its profit or loss for the period.

The Directors are responsible for the maintenance of adequate accounting records and the preparation and integrity of the annual financial statements and related information. The independent external auditors, Deloitte, have audited the annual financial statements and their report appears on page 80.

The Directors are also responsible for the systems of internal control. These are designed to provide reasonable, but not absolute, assurance as to the reliability of the financial statements, and to adequately safeguard, verify and maintain accountability for assets, and to prevent and detect material misstatements. The systems are implemented and monitored by suitably trained personnel with an appropriate segregation of authority and duties. Nothing has come to the attention of the Directors to indicate that any material breakdown in the functioning of these controls, procedures and systems has occurred during the period under review.

In the opinion of the Directors:

- The income statement is drawn up so as to give a true and fair view of the loss of the Bank for the year ended 31 December 2005;
- The balance sheet is drawn up so as to give a true and fair view of the state of affairs of the Bank as at 31 December 2005; and
- The financial statements are drawn up in accordance with the Bank of Zambia Act, 1996 and applicable International Financial Reporting Standards.

Signed on behalf of the Board by:









PO Box 30030 Lusaka Zambia Deloitte & Touche Kafue House 1 Nairobi Place Cairo Road Lusaka

Tel: +(260) 1 228677/9 Fax: +(260) 1 226915 dtt@deloitte.co.zm

### REPORT OF THE AUDITORS

To the members of Bank of Zambia

We have audited the accompanying balance sheet of Bank of Zambia (the "Bank") as of 31 December 2005 and the related statements of income, cash flows and changes in equity for the year then ended. These financial statements are the responsibility of the Bank's Directors. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with International Standards on Auditing. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Directors, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements present fairly the financial position of the Bank as of 31 December 2005 and of the results of its operations and its cash flows for the year then ended, in accordance with International Financial Reporting Standards and the Bank of Zambia Act No.43 of 1996 and that the accounting and other records and registers have been properly kept in accordance with the Act.

DELOITTE & TOUCHE

Deloisse & Touche

19 June 2006

### INCOME STATEMENT

for the year ended 31 December 2005

Kwacha million	Notes	2005	2004
INTEREST INCOME			
Interest income Interest expense	3 _	227,438 (29,702)	206,684 (9,111)
Net interest income	_	197,736	197,573
OTHER OPERATING INCOME			
Other income Supervision fees	4 -	11,441 10,160	7,982 7,751
Net interest income and other operating profit	_	21,601	15,733
ODED ATTING TWO TWO TWO TWO	_	219,337	213,306
OPERATING EXPENSES			
Personnel expenses Administrative expenses Depreciation expense Asset management expenses	18	163,875 24,281 13,601 5,596	147,335 16,550 10,646 4,277
Note printing and distribution expenses Banking office expenses	7	37,522 20	673 589
Redundancy costs Pension deficit funding	5 –	1,063	2,405
	_	245,958	182,475
(LOSS)PROFIT FROM OPERATIONS BEFORE EXCHANGE (LOSSES) GAINS		(26,621)	30,831
Exchange (losses) gains	_	(324,499)	72,117
(LOSS) PROFIT FOR THE YEAR	_	(351,120)	102,948





### STATEMENT OF CHANGES IN EQUITY

for the year ended 31 December 2005

### Kwacha millions

	Share capital	Property revaluation reserve	General reserve fund	Total
Balance at 1 January 2004 Amortisation of revaluation surplus Profit for the year	10,020	36,878 (793)	80,051 793 102,948	126,949 - 102,948
Balance at 31 December 2004	10,020	36,085	183,792	229,897
Revaluation surplus Elimination of accumulated depreciation	-	117,803	-	117,803
on revaluation	_	1,460	_	1,460
Loss for the year	-	-	(351,120)	(351,120)
Amortisation of revaluation surplus		(671)	671	
Balance at 31 December 2005	10,020	154,677	(166,657)	(1,960)

### **BALANCE SHEET**

at 31 December 2005

### Kwacha millions

	Notes	2005	2004
ASSETS			
Inventory of domestic cash		2,430	985
Foreign currency cash and bank accounts	8	279,247	340,790
Foreign currency investments and claims	9	4,673,100	4,421,826
Loans and receivables	10	327,881	439,097
Credit to the Government of the Republic of Zambia	11	2,094,441	4,242,173
Held to maturity financial assets	12	1,650,530	1,693,129
Held for trading financial assets	14	78	81,967
Credit to financial institutions	15	2,875	2,612
Credit to other institutions	16	330,712	60,859
Other assets	17	91,885	78,328
Property, plant and equipment	18	192,149	78,969
Available for sale investments	20 _	2,839	2,832
Total assets	_	9,648,167	11,443,567
LIABILITIES			
Notes and coins issued	21	964,384	819,506
Foreign currency liabilities to other institutions	22	640,278	685,270
Foreign currency liabilities to international institutions	23	2,341,338	4,489,071
Domestic currency liabilities to non resident institutions	24	3,480,142	3,275,575
Credit from the Government of the Republic of Zambia	25	866,241	799,771
Credit from financial institutions	26	1,303,127	1,085,638
Credit from other institutions	27	2,111	2,146
Provisions	28	2,734	3,799
Other financial liabilities	29 _	49,772	52,894
Total liabilities	_	9,650,127	11,213,670
CAPITAL AND RESERVES			
Capital	30	10,020	10,020
Property revaluation reserve		154,677	36,085
General reserve fund	_	(166,657)	183,792
Total capital and reserves	_	(1,960)	229,897
Total liabilities, capital and reserves		9,648,167	11,443,567
	=		

These financial statements were approved for issue by the Board of Directors on 24 May 2006 and were signed on its behalf by:

GOVERNOR...

DIRECTOR CULLCapurepure





### STATEMENT OF CASH FLOWS

for the year ended 31 December 2005

### Kwacha millions

	Notes	2005	2004
OPERATING ACTIVITIES			
Interest received		227,438	206,684
Interest paid		(29,702)	(9,111)
Other operating income		21,601	15,733
Operating expenses	4.0	(244,895)	(180,070)
Depreciation	18	13,601	10,646
Provisions made during the year		-	597 (2,405)
Funding of Pension fund deficit Redundancy costs		(1,063)	(2,403)
Exchange (losses) gains		(324,499)	72,117
Property, plant and equipment adjustments	18	33	-
		(337,486)	114,191
Movement in operating assets:			
Increase in investment and claims		(251,274)	(32,313)
Decrease (increase) in loans and receivables		111,216	(149,156)
Decrease in credit to the Government of the Republic of			
Zambia		2,147,731	3,124,847
(Increase) decrease in credit to financial institutions		(263)	864
Increase in credits to other institutions (Increase) decrease in other assets		(269,852)	(9) 57,992
Increase in available for sale investments		(13,557)	37,992
Increase in currency issued		(7) 144,879	147,684
(Decrease) increase in foreign currency liabilities to other		144,079	147,004
institutions		(44,992)	5,830
(Decrease) increase in liability to international institutions		(2,147,733)	148,020
Increase in liabilities to non resident institutions		204,567	2,064
Increase (decrease) in credit from the Government of the			
Republic of Zambia		66,470	(3,541,460)
Increase in credit from financial institutions		217,489	317,599
(Decrease) increase in credit from other institutions		(35)	200
Decrease in provisions	28	(838)	-
(Decrease) increase in other liabilities		(3,123)	87
Cash (used in) generated from operating activities		(176,808)	196,440
Payments made in respect of provisions	28	(227)	(2,539)
Net cash (outflows) inflows from operating activities		(177,035)	193,901

STATEMENT OF CASHFLOWS (CONT'D) for the year ended 31 December 2005

### Kwacha millions

	Notes	2005	2004
INVESTING ACTIVITIES			
Net movement in held to maturity financial assets Net movement in held for trading financial assets Purchase of property, plant and equipment Proceeds from sale of property, plant and equipment		42,599 81,889 (7,818) 267	8,464 (77,519) (21,725) 169
Net cash inflows (outflows) from investing activities		116,937	(90,611)
Net (decrease) increase in cash and cash equivalents		(60,098)	103,290
Cash and cash equivalents at the beginning of year		341,775	238,485
Cash and cash equivalents at the end of year	:	281,677	341,775
Comprised of:			
Inventories of domestic cash Foreign currency cash and bank accounts		2,430 279,247	985 340,790
		281,677	341,775



### **ACCOUNTING POLICIES**

### **BASIS OF ACCOUNTING**

The financial statements have been prepared on an historic cost basis modified to include the revaluation of certain property, plant and equipment, in accordance with International Financial Reporting Standards.

During the year 2004 the International Accounting Standards Board carried out an extensive improvement programme for International Financial Reporting Standards. As a result, 15 International Financial Reporting Standards were revised or amended with a view of eliminating or reducing alternatives, redundancies and conflicts within the standards. These revisions and amendments were with effect from 1 January 2005.

The Bank has complied with all revisions to the Standards which are relevant to its operations.

 $These \ financial \ statements \ are \ presented \ in \ millions \ of \ Zambian \ Kwacha.$ 

### **COMPARATIVES**

Where necessary, adjustments have been made to comparative figures to conform to changes in presentation in the current period.

### **INCOME RECOGNITION**

Income is recognised in the period in which it is earned. Income includes interest and coupons earned on fixed income investments securities, income on foreign currency dealings, accrued discounts on treasury bills, interest from credit to financial institutions and financial institutions supervision fees and penalties.

### TRANSLATION OF FOREIGN CURRENCIES

 $Transactions\ denominated\ in\ foreign\ currencies\ are\ translated\ into\ Zambian\ Kwacha\ at\ the\ rates\ of\ exchange\ ruling\ at\ the\ transaction\ date.$ 

Assets and liabilities denominated in foreign currencies are translated into Kwacha at the exchange rates ruling at the balance sheet date. Gains and losses arising from translation are included in the income statement in the period in which they arise.

### **CASH AND CASH EQUIVALENTS**

For the purposes of the cash flow statement, cash and cash equivalents comprise balances with less than 3 months maturity from the date of acquisition including cash in hand and balances with central banks and amounts due from other banks.

### FINANCIAL INSTRUMENTS

### Classification

Financial instruments as reflected on the balance sheet include all financial assets and financial liabilities, but exclude employee benefit plans, property, plant and equipment and equity investments. Management determines the appropriate classification at initial recognition of the financial instrument. Financial instruments of the Bank are classified as follows:

### Financial assets

Loans and receivables

The Bank has classified the following financial assets as loans and receivables:

- Staff loans and advances;
- Call accounts;
- Amounts due from the Government of the Republic of Zambia ("GRZ");

### ACCOUNTING POLICIES (CONT'D)

- Foreign deposits;
- Trade and other debtors; and
- Cash and cash equivalents.

Held for trading

The Bank has classified all treasury bills as financial assets held for trading

Held to maturity

The Bank has classified the following financial assets as held to maturity:

- GRZ consolidated bond;
- Other GRZ bonds;
- Accrued interest on Government Securities; and
- Staff savings treasury bills.

Available for sale

The Bank's equity investments are considered to be available for sale financial assets. On initial recognition, equity investments are measured at fair value, normally equivalent to cost. Subsequently, equity investments are measured at cost, as they are not quoted in an active marketplace and their fair value cannot be reliably determined.

Where the Bank's equity investments are being actively marketed for disposal, they are classified as held for sale, and accounted for under IFRS 5 Non-current Assets Held for Sale and Discontinued Operations, and carried at cost, as their carrying value will be recovered principally through a sale transaction.

### Financial liabilities

The Bank has classified the following as financial liabilities:

- Notes and coins issued;
- Foreign currency liabilities to international and other institutions;
- Domestic currency liabilities to non-resident institutions;
- Credit from the Government of the Republic of Zambia;
- Deposit accounts;
- Credit from financial and other institutions; and
- Other liabilities such as payables.

### Recognition

The Bank recognises financial instruments held for trading and available for sale financial assets on the date the Bank becomes party to the contractual provisions to purchase the assets and applies trade date accounting for "regular way" purchases and sales. From this date any gains or losses arising from changes in fair value of the assets are recognised. Held to maturity loans, loans and receivables and other financial liabilities are recognised on the day they are transferred to the Bank or the day the funds are advanced.

### Measurement

Financial instruments are initially measured at cost and subsequently at fair value or amortised cost.

Fair value is the amount at which a financial instrument can be exchanged in a current transaction between willing parties, other than in a forced sale or liquidation, and is best evidenced by a quoted market price, where one exists. The estimated fair values or financial instruments have been determined by the Bank using available market information and appropriate valuation methodologies. However, judgement is necessarily required to interpret market data to estimate fair values. Accordingly, the estimates are not necessarily indicative of the amounts the Bank could realise in a current market exchange. The carrying amounts of the



### ACCOUNTING POLICIES (CONT'D)

financial assets and liabilities approximate their fair values. Financial instruments that do not have a quoted market price in an active market and whose fair value can not be reliably measured are stated at cost including transaction costs less impairment losses.

### **De-recognition**

The Bank de-recognises financial assets or a portion thereof when the Bank loses control of the contractual rights arising from the financial instrument through realisation, expiry or surrender of those rights.

A financial liability is de-recognised when it is extinguished.

### PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment are stated in the balance sheet at cost or valuation less depreciation. Revaluations of leasehold properties are carried out periodically.

Expenditure on assets under construction is initially shown as capital work in progress and is transferred to the relevant class of asset when commissioned.

### INVENTORIES

Inventories are stated at cost. Our inventory comprises office stationery and other office consumables. It is not ordered for sale but entirely for day to day business use. Cost is calculated using weighted average cost method.

### DEPRECIATION

Depreciation is charged to write off the cost or valuation of property, plant and equipment over their expected useful lives on a straight line basis, at the following annual rates:

Leasehold buildings	2%	
Fixtures and fittings	4%	
Plant and machinery	5%	
Furnitures and furnishings	10%	
Integrated security system	10%	
Security and other equipment	20%	
Motor vehicles	25%	
Computer equipment - hardware	25%	
- software	33.3%	
Office equipment		

A review of the assets' residual values and useful lives was undertaken. In the opinion of management based on information available no adjustments were required to the carrying values of property, plant and equipment. Management may engage experts if necessary to ensure re-examination of assumptions and judgements on its determination of the residual values and useful lives of property, plant and equipment.

Capital work in progress is not depreciated.

### **IMPAIRMENT**

Long term and other assets are evaluated for impairment at each balance sheet date, or when events or changes in the economic circumstances indicate that the carrying amounts of such assets may not be recoverable. An estimate of the future discounted net cash flows of the related assets over the remaining useful life is used to determine whether the assets are recoverable and to measure any impairment by reference to fair value. Fair value is generally estimated using the Bank's expectation of discounted net cash flows.

### ACCOUNTING POLICIES (CONT'D)

### REVALUATION RESERVE

The surplus arising on revaluation of property, plant and equipment is credited to a non-distributable reserve. A transfer is made from this reserve to the general reserve fund for each year equivalent to the difference between the actual depreciation charge for the year and the depreciation charge based on historical values.

### **PROVISIONS**

Provisions are recognised when the Bank has a present legal or constructive obligation as a result of past events for which it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made.

Specific provisions for bad and doubtful debts are made for advances where recovery is deemed to be in serious doubt. The provision is the estimated amount necessary to reduce the carrying value of the advances to their expected net realisable value including estimated value of underlying collateral.

Employee leave days are recognised when they accrue to employees. A provision is made for the estimated liability for annual leave as a result of services rendered by employees up to the balance sheet date.

### GENERAL RESERVE FUND

Under Section 8 of the Bank of Zambia Act, No 43 of 1996, if the Board certifies that the assets of the Bank are not, or after such transfer, will not be less than the sum of its capital and other liabilities then the following appropriation is required to be made to the general reserve fund:

- (a) 25% of the net profits for the year, when the balance in the general reserve fund is less than three times the Bank's authorised capital; or
- (b) 10% of the net profits for the year, when the balance in the general reserve fund is equal to or greater than three times the Bank's authorised capital.

The balance of the net profits after the above transfers should be applied to the redemption of any outstanding Government securities issued against losses incurred by the Bank.

### RETIREMENT BENEFITS

The Bank maintains a defined benefit scheme to provide retirement benefits to employees. The defined benefit scheme is actuarially valued at intervals of not more than three years. Funding shortfalls arising in the defined benefit scheme are met through lump sum payments or increased future contributions.

The Bank also provides for retirement benefits for all permanent employees as provided for by terms provided in Statutory Instrument No. 119. On 1 February 2000, the National Pension Authority (NAPSA) also came into effect. Membership with exception of expatriate employees is compulsory and monthly contributions by both employer and employees are made.

### RISK MANAGEMENT POLICIES

The Board of Directors has ultimate responsibility for ensuring sound risk management practices are in place that enable the Bank efficiently and effectively meet its objectives. The approach of the Board is to ensure the following conditions are enhanced:

- i) Active Board and senior management oversight. Management maintains an interest in the operations and ensures appropriate intervention is available for identified risks.
- ii) Implementation of adequate policies, procedures and guidelines. To maintain their relevancy existing policies, procedures and guidelines have been reviewed and communicated to relevant users.
- iii) Maintain risk identification, measurement, monitoring and control systems. Management reviews risk management strategies and ensures that they are reviewed and updated to remain relevant.





### ACCOUNTING POLICIES (CONT'D)

iv) Adequate internal controls. Improved internal control structures and culture emphasizing the highest level of ethical conduct have been implemented to ensure safe and sound practices.

v) Correction of deficiencies. The Bank has implemented a transparent system of reporting control weakness and following up on corrective measures.

In its ordinary operation, the Bank is exposed to various financial and operational risks. The identified risks are monitored and managed according to an existing and elaborate internal control framework. To underscore the importance of risk management in the Bank the Board has since established a Risk Management Department, whose role is to review the Bank-wide framework for risk management and establish risk standards and management strategies for the management and mitigation of risk.

The following is our current position on the risks identified below:

### i) Credit Risk

The Bank is exposed to varying degree of credit risk, in the following significant concentrations:

(a) Government bonds and treasury bills

The Directors believe the credit risk of such instruments is low due to the fact that they are issued by the Government of the Republic of Zambia.

(b) Equity investments

In the opinion of the Directors the credit risk of such instruments is low looking at the organizations involved.

(c) Fixed term deposits

The Directors believe that the credit risk of such instruments is also low.

 $\begin{tabular}{ll} (d) & Loans to the Government of the Republic of Zambia \\ \end{tabular}$ 

In the opinion of the Directors the credit risk is low.

(e) Staff loans

The credit risk on staff housing loans is mitigated by security over property and mortgage protection insurance. The risk on other loans is mitigated by security in the form of terminal benefits payments.

### ii) Liquidity Risk

This is the risk of being unable to meet financial commitments or payments at the correct time, place and in the required currency. The Bank of Zambia as a central bank does not face Zambian Kwacha liquidity risks.

In the context of foreign reserves management, the Bank's investment strategy ensures the portfolio of foreign reserves is sufficiently liquid to meet external debt financing, Government imports and intervention in foreign exchange market when need arises.

### iii) Operational Risk

All policies, procedures and authorization limits and approval frameworks are properly documented in the operational manuals for each department within the Bank and updated frequently to take account of the changes to internal controls, procedures and limits.

### ACCOUNTING POLICIES (CONT'D)

### iv) Strategic Risk

The Bank's strategic plan is comprehensive in all aspects with particular emphasis on compliance with legal and market conditions and senior management effectively communicates the plan to all staff levels and allocates resources in line with the laid down objectives.

### v) Legal Risk

The Bank ensures that all prudential requirements of the Bank of Zambia Act and the relevant provisions in the Laws of Zambia are complied with without exception. The risk of non-compliance could be detrimental to the operations of the Bank.

### vi) Currency Risk

The Bank is exposed to foreign exchange risk arising from various currency exposures primarily with respect to the US Dollar, British Pound and Euro. The Investment Committee is responsible for making investment decisions that ensure maximum utilization of foreign reserves at minimal risk.

The Bank takes on exposure to effects of fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows and the net exposure as at 31 December 2005 was as shown in the table below.

At 31 December 2005	USD	GBP	EUR	RMB	SDR	Other	Total
Foreign currency assets Foreign currency cash and bank balances Foreign currency investments and claims Credit to other institutions	182,545 628,439	1,910 109,820	94,660 399,743	- - 330,712	- 3,535,098 -	132	279,247 4,673,100 330,712
Total foreign currency assets	810,984	111,730	494,403	330,712	3,535,098	132	5,283,059
Foreign currency liabilities Foreign currency liabilities to other institutions Foreign currency liabilities to international institutions	(28,966)	-	(11,567)	(330,712)	(269,033) (2,341,338)	-	(640,278) (2,341,338)
Total foreign currency liabilities	(28,966)	-	(11,567)	(330,712)	(2,610,371)		(2,981,616)
Net exposure 2005	782,018	111,730	482,836	-	924,727	132	2,301,443
At 31 December 2004							
Total foreign currency assets Total foreign currency liabilities	579,852 (128,184)	64,760 -	724,069 (45,954)	60,859 (60,859)	3,393,539 (4,939,344)	396 -	4,823,475 (5,174,341)
Net exposure 2004	451,668	64,760	678,115	-	(1,545,805)	396	(350,866)

### vii) Interest Rate Risk

The Bank takes on exposure to the effects of fluctuations in the prevailing levels of market interest rates on its financial position and cash flows. Interest margins may increase as a result of such changes but may reduce or create losses in the event that unexpected movements arise. The Board of Directors approves levels of borrowing and lending that are appropriate for the Bank to meet its objective of maintaining price stability at reasonable cost.

Foreign currency deposits are subject to floating interest rates. Interest rate changes threaten levels of income and expected cash flows. The Bank holds a net asset position of reserves and interest income far outweighs interest charges.

Substantial liabilities including currency in circulation, equity and reserves and balances for commercial banks and government ministries attract no interest.





### NOTES TO THE FINANCIAL STATEMENTS

for the year ended 31 December 2005

### Kwacha millions

2.

3.

4.

### 1. PRINCIPAL ACTIVITY

The Bank of Zambia's (the "Bank" or "BOZ") principal activity, which is governed by the requirements of the Bank of Zambia Act No. `

### (LOSS) PROFIT FROM OPERATIONS

(Loss) profit from operations is stated after crediting:		
Interest received from treasury bills and		
Government bonds		
Interest on overseas investments and deposits	124,583	129,514
Interest on overdrawn accounts and other assets	49,640	24,863
Profit on disposal of property, plant and equipment	101 399	-
and after charging:		
Depreciation		
Interest expense	13,601	10,646
Donations	29,702	9,111
INTEREST INCOME	<u>46</u>	204
Income from Government securities		
Interest on advances to Government	124,583	129,514
Interest on advances to dovernment  Interest on overseas investments and deposits	52,603	50,893
Interest on core liquid assets shortfalls	49,640	24,863
Interest on overdrawn accounts and other	510	1,098
advances to banks	102	316
	227,438	206,684
OTHER INCOME	<del></del>	<u> </u>
Bureaux licence and stationery fees		
Other banking income	579	503
Sundry income	6,487	1,378
-	4,375	6,101
	11,441	7,982

2005

2004

### REDUNDANCY COSTS

These costs relate to a member of staff declared redundant in 2005.

### **INCOME TAX**

6.

5.

The Bank is exempt from income tax under section 56 of the Bank of Zambia Act, No. 43 of 1996.

### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

Kwacna	milli	ons

7.	NOTE PRINTING AND DISTRIBUTION EXPENSES	2005	2004
	The expenditure in 2005 was high because of the backlog in currency procurement emanating from minimal activity in 2004.	37,522	<u>673</u>
8.	FOREIGN CURRENCY CASH AND BANK ACCOUNTS		
	Current account balances with non-resident banks Clearing correspondent accounts with central banks Foreign currency cash with banking office  Provision against deposits held in Meridien BIAO	312,097 1,604 944 314,645 (35,398)	283,167 89,348 3,673 376,188 (35,398)
	Bank	279,247	340,790
9.	FOREIGN CURRENCY INVESTMENTS AND CLAIMS		
	IMF subscription Deposits with non-resident banks Special Drawing Rights ("SDR's")	3,479,315 1,138,002 55,783	3,274,976 1,028,385 118,465
		4,673,100	4,421,826
	The IMF subscription represents membership quota amounting to SDR 489,100,000 assigned to the Government by the IMF and forms the basis for it's financial and organisational relationship with the IMF.		
10.	LOANS AND RECEIVABLES		
	Budgetary advance to the Ministry of Finance Staff loans Staff advances	288,986 38,808 87	409,629 29,425 43
		327,881	439,097
	Loons and advances to staff are offered within		

Loans and advances to staff are offered within appropriate business considerations. Credit quality is enhanced by insurance and collateral demanded. In the opinion of the Directors, the applicable interest rates for the loans and advances approximate effective interest rates. Therefore, the carrying amounts are representative of their fair values at effective interest rates.

Average rate interest rates on staff loans were as follows:

House loans	10%	10%
Multi-purpose loans	12.5%	12.5%
Personal loans	10%	10%





### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

Kwacha	millions		
11.	CREDIT TO THE GOVERNMENT OF THE REPUBLIC OF ZAMBIA	2005	2004
	Enhanced Structural Adjustment Facility (ESAF) obligations (Note 23) Accrued charges - SDR Allocation	2,092,737 1,704	4,240,335 1,838
		2,094,441	4,242,173
	The Bank acts as an agent to the IMF. The credit to the GRZ is interest free.		
12.	HELD TO MATURITY FINANCIAL ASSETS		
	The Government of the Republic of Zambia ("GRZ")		
	Consolidated bond (Note 13)	1,646,743	1,646,743
	Other GRZ bonds	202	29,876
	Accrued interest on Government securities	1	12,577
	Staff savings security	3,584	3,933

### 13. THE GOVERNMENT OF THE REPUBLIC OF ZAMBIA (GRZ) CONSOLIDATED BOND

On 27 February 2003 GRZ and the Bank signed an agreement whereby all the debts owed by the Government of the Republic of Zambia to the Bank were converted into a consolidated debt. In consideration of such consolidation of debt, GRZ undertook and agreed to issue, effective January 2003, in favour of the Bank a 10 year long term bond with a face value of K1,646,743 million and a coupon rate of 6%. Interest is paid monthly.

The following amounts owed by GRZ were included in the consolidated debt:

GRZ securities held by the Bank	131,914
Kwacha loan to GRZ	467,804
Parastatal debt guaranteed by the Bank	193,515
USD debt service on behalf of GRZ	853,510
	1,646,743

1,693,129

1,650,530

The bond is stated at cost as it is unique to the Bank and there is no readily comparable instrument traded in an active market to reliably measure its fair value. However, the carrying amount at cost approximates the amortised cost at an effective interest rate of 6%.

The bond is also reviewed regularly for any impairment.

### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

Kwacha	millions		
14.	HELD FOR TRADING FINANCIAL ASSETS	2005	2004
	Treasury bills under repurchase agreements	78	81,967
	Analysed down as follows:		
	91 days	-	87
	182 days 273 days	78	14,294 67,586
		78	81,967
15.	CREDIT TO FINANCIAL INSTITUTIONS		
	Overdrawn current accounts Other credits to banks	76,632 27,295	78,373 22,031
		103,927	100,404
	Provision for doubtful receivables	(101,052)	(97,792)
		2,875	2,612
16.	CREDIT TO OTHER INSTITUTIONS		
	Credit to non-financial public enterprises	330,712	60,859
	This balance relates to the Bank of China, as an agent, the Bank of Zambia as an agent, and the Governments of China, Tanzania and Zambia.  The account was opened in 1998 to record the receipts and payments of funds from China to Zambia/Tanzania to finance certain operations of Tanzania Zambia Railways.		
17.	OTHER ASSETS		
	Settlement position at the clearing house Sundry receivables Stationery stocks Prepayments Accounts receivable Provision for doubtful receivables	86,638 13,030 1,154 1,173 <u>159</u> 102,154 (10,269)	69,179 10,317 1,148 922 10 81,576 (3,248)



78,328

91,885



### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

### Kwacha millions

18. PROPERTY, PLANT AND EQUIPMENT	Leasehold land and buildings	Furniture, fittings, computer, plant and equipment	Motor vehicles	Capital work-in progress	Total
Cost or valuation	-				
At 1 January 2005	46,116	57,798	11,892	231	116,037
Additions	55	4,547	10	3,206	7,818
Transfers	139	1,611	-	(1,750)	-
Disposals	(254)	(463)	(293)	-	(1,010)
Adjustments	-	(33)	-	-	(33)
Valuation	117,803	-	-	-	117,803
At 31 December 2005	163,859	63,460	11,609	1,687	240,615
Depreciation					
At 1 January 2005	4,680	26,539	5,850	-	37,069
Charge for the year	1,116	10,075	2,410	_	13,601
Disposals	(27)	(424)	(293)	_	(744)
Transfer to Reserves	(1,460)	-	-	-	(1,460)
At 31 December 2005	4,309	36,190	7,967	-	48,466
Net book value					
At 31 December 2005	159,550	27,270	3,642	1,687	192,149
At 31 December 2004	41,437	31,258	6,043	231	78,969

- (a) The Bank's business premises were revalued on 24 November 2005 by registered valuation surveyors, DW Zyambo and Associates. Due to the absence of evidence of market based fair values the basis of valuation was the depreciated replacement cost. The assumption was that the assets were of a specialised nature without an observable reference market price. The carrying amount of premises before revaluation was K27,045 million. The revaluation surplus of K117,803 million was credited to the revaluation reserve.
- (b) Capital work in progress represents the expenditure to date on computer software and office refurbishment at Head Office Lusaka.

### 19. CAPITAL COMMITMENTS

2005

2004

Authorised by the Directors but not contracted for

12,090

9,218

The funds to meet the capital commitments will be sourced from internally generated funds.

### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

### **Kwacha millions**

20.	AVAILABLE FOR SALE INVESTMENTS	2005	2004
	Zambia Electronic Clearing House Limited African Export Import Bank Development Bank of Zambia	1,847 939 53	1,847 939 46
	Severophion Saint of Lambia	2,839	2832

### **Zambia Electronic Clearing House Limited**

The Bank controls 50% of the issued ordinary equity of Zambia Electronic Clearing House Limited ("ZECHL"). The principal activity of ZECHL is the electronic clearing of cheques and direct debits and credits in Zambia for its member banks. The operations of ZECHL are funded by contributions from member banks. ZECHL is considered to be an available for sale financial asset. As there is no reliable measure of the fair value of this investment, it is carried at cost, and regularly reviewed for impairment. ZECHL has a unique feature of being set up as a non profit making concern whose members are expected to contribute monthly to its operating expenses and any additional requirements.

### Africa Export Import Bank

On behalf of GRZ, the Bank of Zambia holds a minor investment in the equity of Africa Export Import Bank. ("AEIB"). AEIB is a grouping of regional central banks and financial institutions designed to facilitate intra and extra African trade. AEIB is considered to be an available for sale financial asset. As there is no reliable measure of the fair value of this investment, it is carried at cost, and regularly  $reviewed \ for \ impairment.$ 

### Development Bank of Zambia ("DBZ")

On behalf of GRZ, the Bank of Zambia holds 25% of the issued ordinary equity of Development Bank of Zambia. The Bank of Zambia's investment in DBZ is considered to be a held for sale financial asset, as the Bank of Zambia is actively marketing this investment. Divestment is motivated by legal requirements to reduce conflict of interest and is expected to be completed as soon as a willing buyer of the shares is found. Before amendment of the Banking and Financial Services Act in December 2000 DBZ was not under the Bank's regulatory and supervisory jurisdiction. However, the amendment to the Banking and Financial Services Act brought DBZ under the supervisory ambit of the Bank. It therefore, became necessary to divest to avoid conflict of interest where the Bank is both an investor and a supervisor.





### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

### Kwacha millions

21.	NOTES AND COINS ISSUED	2005	2004
	Bank notes issued by denomination		
	K20	667	613
	K50	2,910	2,773
	K100	5,102	4,890
	K500	14,929	14,084
	K1,000	18,777	15,481
	K5,000	57,541	55,931
	K10,000	82,278	179,827
	K20,000	356,613	209,905
	K50,000	425,340	335,775
	Bank notes issued	964,157	819,279
	Coins issued	227	227
		964,384	819,506
22.	FOREIGN CURRENCY LIABILITIES TO OTHER INSTITUTIONS		
	Deposits and loans from other governments	640,278	679,114
	Deposits and loans from non-resident institutions	_	6,049
	Interest payable on foreign loans	<del>_</del>	107
		640,278	685,270
23.	FOREIGN CURRENCY LIABILITIES TO INTERNATIONAL INSTITUTIONS		
	International Monetary Fund:		
	Enhanced Structural Adjustment Facility		
	(ESAF) loan obligations (note (a)	2,092,737	4,240,335
	Allocation of Special Drawing Rights (SDR) (note (b)	0.40,007	246,897
	Accrued charges SDR payable Trust Fund	246,897	240,097
	loans	1,704	1,839
		2,341,338	4,489,071
		_,311,000	

- (a) The loan was obtained in December 1995 as a three year facility under ESAF with provision for roll forward and carries an interest rate of one half of one per centum per annum, subject to the provisions the trust instrument.
- (B) The allocation of Special Drawing Rights represents SDR68,298,000. This is the liability to the International Monetary Fund in respect of Special Drawing rights allocated by the Fund. This liability has been translated into Zambian Kwacha at the rates of exchange ruling at 31 December 1999.

# NOTES TO THE FINANCIAL STATEMENTS (CONT'D) for the year ended 31 December 2005

Kwach	a millions		
24.	DOMESTIC CURRENCY LIABILITIES TO NON- RESIDENT INSTITUTIONS	2005	2004
	International Monetary Fund: Securities account No. 1 account No. 2 account Other international financial institutions Other central banks	3,470,477 8,928 140 563 	3,266,657 8,187 132 565 34
		3,480,142	3,275,575
	The liabilities are held on behalf of GRZ and are interest free.		
25.	CREDIT FROM THE GOVERNMENT OF THE REPUBLIC OF ZAMBIA		
	Deposits of the Ministry of Finance and National Planning	866,241	799,771
		866,241	799,771
26.	CREDIT FROM FINANCIAL INSTITUTIONS		
	Commercial bank current accounts Minimum reserve requirements Credit and other deposits of banks Term deposits from financial institutions	213,073 688,480 401,364 	249,233 665,663 170,614 128
		1,303,127	1,085,638
27.	CREDIT FROM OTHER INSTITUTIONS		
	Deposits from non-financial public enterprises Other deposits	1,882 229	1,884 262
		2,111	2,146
28.	PROVISIONS		
	At 1 January 2005 Provisions made during the year Reversals during the year	3,799	5,741 597
	Payments made during the year	(838) (227)	(2,539)
	Balance at end of the year	2,734	3,799
	Made up as follows:		
	Provision for pipeline debt Provision for staff litigations	2,311 423	3,149 650
		2,734	3,799





### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

### Kwacha millions

29.	OTHER FINANCIAL LIABILITIES	2005	2004
	Staff savings, deposits and clearing accounts	22,849	27,114
	Unclaimed government securities	2,008	5,319
	Accrued expenses payable	16,175	18,698
	Accounts payable	8,740	1,763
		49,772	52,894
30.	CAPITAL		
	Authorised, issued and fully paid of no	40.000	10.000
	denomination	10,020	10,020

### 31. CONTINGENT LIABILITIES

The Bank is party to various litigation cases, whose ultimate resolution, in the opinion of the Directors, is not expected to materially affect the operations of the Bank. In a majority of cases the possibility of loss is remote and where loss is likely, liability is insignificant.

### 32. RETIREMENT BENEFITS INFORMATION

The Bank provides for pension plans covering substantially all employees. All non-contract employees are members of a defined benefit plan administered by a Board of Trustees. The assets of these plans are held in administered trust funds separate from the Bank's assets and the funds are governed by the Pension Scheme Regulation Act, No. 26 of 1996.

Contributions to the defined benefit fund are charged against income based upon actuarial advice. Any deficits are funded to ensure the ongoing financial soundness of the fund. The benefits provided are based on the years of membership and salary level. These benefits are provided from contributions by employees and the employer, as well as income from the assets of the plan.

Contribution levels were increased in February 2005 at the recommendation of the fund's independent consultant actuaries and current contribution levels are now considered to be adequate to meet future obligations.

### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

### Kwacha millions

## 32. RETIREMENT BENEFITS INFORMATION (CONT'D)

The Bank provides for pension plans covering substantially all employees. All non-contract employees are members of a defined benefit plan administered by a Board of Trustees. The assets of these plans are held in administered trust funds separate from the Bank's assets and the funds are governed by the Pension Scheme Regulation Act, No. 26 of 1996.

The fund is revalued every three years by independent consultant actuaries. The fund was last valued on 31 December 2003 using the attained age method. The principal assumptions made by the actuaries were that on average the long-term investment return rate will exceed the long-term pensionable salary escalation by 4% per annum. It is also assumed that the pensions will be purchased at the long term rate of interest and that all the three elements will move in conjunction with actual rates prevailing in the future.

At the date of the last actuarial valuation the plan assets were K71,366 million and liabilities were K94,287 million resulting in a deficit of K22,921 million. The Bank made good the deficit as follows

- (a) Payment of K2,405 million during the year 2004;
- (b) Increased employer and employee contributions effective February 2005 from the current 10% and 3% to 15% and 5% respectively.

### 33. RELATED PARTY TRANSACTIONS

In the context of the Bank, related party transactions include any transactions made by any of the following persons:

- The Government of the Republic of Zambia;
- Government bodies;
- Senior Government Officers;
- Members of the Board of Directors including the Governor;
- · Cabinet Ministers and Head of State; and
- Spouses and children of the above categories.





### NOTES TO THE FINANCIAL STATEMENTS (CONT'D)

for the year ended 31 December 2005

### Kwacha millions

### 33. RELATED PARTY TRANSACTIONS (CONT'D)

**2005** 2004

The transactions to be reported are those that affect the Bank in making financial and operating decisions. Examples of such transactions include:

- Finance (loans);
- Preferential treatment on application of licensing regulations;
- Procurement and investment contracts;
- Disposal of assets; and
- Guarantees and collaterals.

The Bank undertakes to disclose the nature of related party relationships, types of transaction, and the elements of the transactions necessary for the understanding of the annual financial statements.

All transactions with related parties were made on an arms length basis.

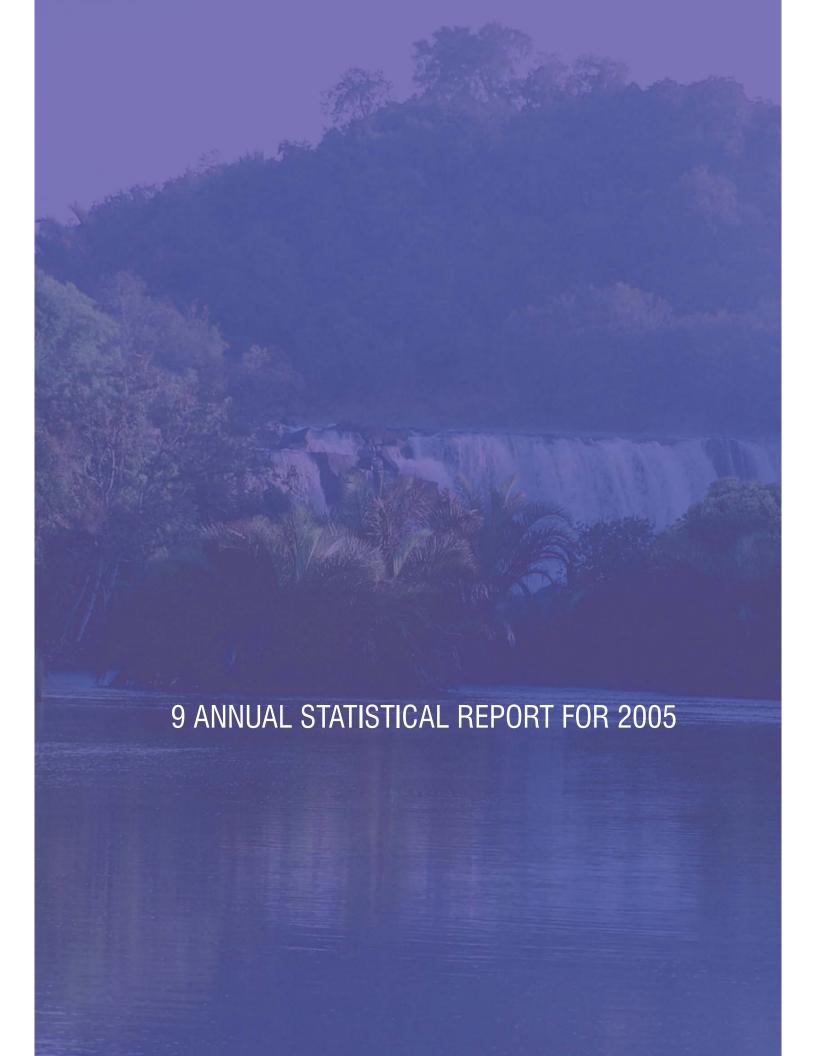
In the current year a number of transactions took place culminating into the following balances:

Advances to Government of the Republic of Zambia Deposits from Government Institutions Deposits from Statutory Corporations	288,986 (774,314) (87,942	409,629 (581,786) (217,985)
Directors fees	247	221
Remuneration for key management personnel		
Salaries and allowance	12,138	9,800
Pension contributions	513	298

### 34. EVENTS AFTER THE BALANCE SHEET DATE

On 5 January, 2006, the International Monetary Fund Executive Board cancelled Zambia's debt totalling SDR402,592,000 under the Multilateral Debt relief Initiative (MDRI). MDRI is intended to achieve cancellation of debt for eligible countries to help them advance toward the United Nation's Millennium Development Goals, which are focused on halving poverty by 2015.

This debt relief has led to a reduction of PRGF trust loans, after year end, by K2,069 million.





### 2005 Annual Statistical Report

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# MONETARY SURVEY (IN MILLIONS OF KWACHA)

Monetary Account/Period	1998	1999	2000	2001	2002	2003	2004	2005									
	December	December	December	December	December	December	December	January	February	March	April	May	June	September	October	Nowember	December
NET FOREIGN ASSETS	-2,373,899	-2,337,440	-3,459,186	-2,655,930	-3,144,010	-2,482,789	-1,987,452	-1,923,771	-2,244,299	-2,236,574	-3,130,635	-3,013,841	-3,108,430	-2,030,493	-1,724,907	-1,073,272	(281,595)
Foreign assets (BOZ)	1,279,073	1,984,377	2,851,322	2,827,573	3,176,702	4,634,805	4,852,110	4,743,652	4,676,843	4,717,356	4,783,994	4,781,086	4,794,850	4,882,008	4,831,389	4,578,347	4,751,306
o/w: IMF	-	0 0 0	2,600,857	2,610,798	3,176,702	3,457,387	3,393,442	3,391,261	3,388,657	3,372,284	3,412,104	3,407,947	3,456,253	3,446,813	3,440,089	3,339,082	3,330,721
Foreign liabilities (BOZ)	4,068,062	-4,791,297	-7,198,465	6,283,416	-8.603.621	-8,048,007	8.228.506	-8,032,603	-8,036,165	-7,926,098	-8.837.904	9.782.638	-8.634,093	-7,535,794	7,381,734	-6,459,506	(5,774,282)
o/w: IMF	3,907,271	-4,648,209	-7,037,888	-6,978,134	-7,816,601	-7,356,487	-7,509,274	-7,426,707	-7,424,432	-7,312,189	-7,374,519	-7,331,350	-7,083,447	-6,485,823	6,361,010	-6,331,499	(5,637,081)
Foreign liabilities (banks)	-42,190	-60,685	-107,699	-93,723	-112,646	-162,761	-204,858	-192,909	-215,054	-257,804	-376,362	-300,640	-480,455	-472,113	-466,465	-388,814	(463,871)
POMIECTIC ACETY	3.479.059	3.765.445	7. 00.5 83.	F 403 333	027.037.0	A 900 A22	7.780.011	7 456 414	7.775.630	7 705 117	0 88.4 8.23	000 000	8 081 403	8 080 405	7 659 607	6 726 524	6 129 708
DOMESTIC CREDIT	1,126,732	1,505,368	2,570,607	3,177,205	2,828,702	4,215,136	4,766,367	4,837,003	5,030,484	5,013,871	5,079,772	5,208,253	5,569,360	5,591,847	5,444,717	4,980,998	5,054,356
Net Claims on General Government	575,769	693,198	1,349,616	1,789,286	1,715,719	2,708,882	2,512,707	2,538,386	2,574,476	2,537,094	2,537,466	2,565,865	2,617,931	2,709,652	2,637,275	2,407,317	2,386,879
Claims on government (BOZ)	664,938	841,009	1,517,884	1,900,135	1,700,782	1,960,140	2,171,952	2,158,561	2,148,806	2,130,892	2,188,046	1,926,093	1,877,552	1,816,076	1,810,620	1,900,576	1,939,711
Claims on government (banks)	155,558	232,046	357,181	777,350	916,345	1,858,107	1,707,941	1,772,630	1,793,667	1,886,618	1,981,463	1,929,238	1,962,401	1,981,945	1,958,615	1,833,616	1,834,263
Government deposits at BOZ	-157,071	-243,804	-465,014	-760,108	-771,127	-886,335	-891,405	-1,054,916	-1,051,989	-1,134,319	-1,214,736	-933,693	-894,548	-677,408	-649,967	-893,625	(869,449)
Government deposits at banks	-87,655	-136,053	-60,436	-128,092	-130,280	-223,030	475,781	-337,889	-316,009	-346,097	417,308	-365,773	-327,474	-410,962	-481,993	-433,249	(517,647)
Claims on public enterprises	124,354	256,871	358,843	441,746	93,535	116,107	200,137	200,224	206,335	259,182	238,733	236,397	235,224	233,870	218,863	206,389	230,343
Claims on public enterprises (BOZ)	5,289	7,936	69,171	194,968	30,493	54,344	85,547	71,360	99,556	127,811	103,343	103,994	103,293	112,798	116,396	90,301	96,340
Claims on public enterprises (banks)	119,065	248,935	289,672	246,778	63,041	61,763	114,590	128,863	106,779	131,371	135,390	132,403	131,930	121,071	102,467	116,087	134,003
Claims on private enterprises	338,408	440,762	777,277	790,860	848,842	1,095,391	1,746,271	1,614,902	1,743,290	1,697,416	1,775,774	1,871,099	2,166,237	2,126,879	2,102,041	1,895,655	1,879,190
Claims on private enterprises (BOZ)	4,437	5,240	9,547	15,615	18,206	16,508	10,826	11,909	12,669	13,863	15,612	16,965	18,407	15,857	21,908	22,623	13,598
Claims on private effectives (barries)	100000	111 667	00,100	162 116	920,030	075 868	1,739,440	481 140	602 630	6.16.966	1,700,102	004,130	2,147,030	2,111,022	454 823	428 735	608 030
Claims on households Claims on households (RD2)	92,385	78.197	86,305	26.990	159,038	30.367	305,311	29.366	29.203	28.856	31.254	31.369	31.382	35.164	36.835	38.949	800'87C
Claims on households (banks)	56,285	85,470	60.329	126,125	126.391	245,500	275,736	451,774	473,317	488,009	481.200	480.571	488.577	468,430	417,988	399,786	489,039
Claims on nongovernment/nonprofit inst.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Claims on nongovernment/nonprofit inst. (BOZ)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Claims on nongovernment/nonprofit inst. (banks)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Claims on nonbank financial institutions	9096	2,870	4,366	2,198	11,568	18,887	1,941	2,350	3,863	3,313	15,344	22,922	55,009	27,862	31,714	32,902	29,906
Claims on nonbank financial institutions (BOZ)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Claims on nonbank financial institutions (banks)	5,606	2,870	4,366	2,198	11,568	18,887	1,941	2,350	3,863	3,313	15,344	22,922	25,009	27,852	31,714	32,902	29,906
OTHER ITEMS NET	2,352,327	2,260,076	3,334,956	2,226,128	3,921,469	2,687,486	3,022,943	2,719,512	2,745,136	2,691,245	3,574,850	3,487,567	3,412,043	2,477,648	2,214,790	1,745,526	1,068,352
Claims on banks (BOZ)	142,432	120,868	82,369	77,474	112,228	203,480	146,485	161,156	154,913	162,316	173,774	169,068	177,740	206,407	200,315	235,417	225,598
Bankers deposits at BOZ	108,737	136,692	279,646	417,353	-23,078	688,331	1,022,805	913,468	851,785	879,738	57,290	57,290	908,033	1,185,349	1,181,280	1,137,736	1,345,067
BOZ liabilities to banks	-105,733	-136,296	-250,125	407,590	-774,832	-737,244	-1,066,004	-970,772	-822,332	-921,077	-903,748	-884,570	-886,869	-1,203,911	-1,248,571	-1,241,323	(1,302,169)
Credit from B OZ	-21,430	-78,507	-39,091	-30,314	674,251	-32,879	-39,401	-38,084	-85,092	-36,748	-93,136	-132,673	-101,227	-102,927	-135,877	-92,756	(121,662)
Other items net (BOZ)	2,406,429	2,440,253	3,706,236	2,874,243	4,445,136	3,391,780	3,660,217	3,617,946	3,607,727	3,522,639	4,414,613	4,377,515	4,274,248	3,245,933	3,158,432	2,632,948	1,853,505
o/w. IMF	2,506,425	2,630,203	4,225,906	3,205,544	4,486,225	3,649,547	3,986,835	3,900,044	3,901,988	3,792,823	3,852,075	3,808,913	3,561,011	2,963,386	2,834,636	2,480,231	1,843,714
Other items net (banks)	-178,108	-222,933	-444,079	-705,038	-512,137	-884,112	-758,424	-1,021,492	-919,156	-972,913	-982,042	-992,052	-1,017,189	-910,519	-998, 106	-926,496	(931,986)
BROAD MONEY	1,105,159	1,428,005	2,446,377	2,747,402	3,606,161	4,419,832	5,801,858	5,632,744	5,831,322	5,468,543	5.523.987	5,681,968	5.872.972	6,039,001	5,934,599	5,653,252	5,841,114
MONEY	397,636	503,896	679,097	1,015,316	1,323,444	1,695,550	2,044,422	2,000,911	2,018,430	1,961,346	2,084,893	2,118,373	2,222,440	2,298,887	2,196,808	2,220,008	2,280,107
Currency outside banks	169,732	212,163	287,802	373,597	422,374	592,451	732,604	693,913	666,498	666,225	720,156	735,587	812,520	838,308	804,066	767,010	823,120
Demand deposits at BOZ	1,495	1,871	16,063	30,658	4,368	1,949	2,275	2,188	2,549	2,496	2,222	2,219	2,233	2,283	2,285	2,301	2,334
Demand deposits at banks	226,409	289,862	456,813	611,061	896,703	1,101,150	1,309,543	1,304,810	1,349,383	1,292,626	1,362,516	1,380,567	1,407,687	1,458,296	1,390,458	1,450,697	1,454,654
QUASHMONEY	707,523	924,109	1,685,698	1,732,086	2,282,717	2,724,282	3,757,436	3,631,833	3,512,892	3,507,196	3,439,094	3,563,595	3,650,533	3,740,115	3,737,791	3,433,245	3,561,007
Savings Deposits	146,409	189,759	288,614	343,569	470,832	679,056	846,653	826,567	826,682	828,852	838,204	841,943	851,501	903,166	860,866	963,656	907,283
Savings deposits at BOZ	810	1,555	2,210	3,483	6,149	5,878	7,206	6,335	986'9	5,688	5,800	5,653	5,621	6,775	6,356	6,820	8,879
Savings deposits at banks	145,599	188,204	286,405	340,086	464,684	673,178	839,447	820,233	820,697	823,164	832,405	836,290	845,880	896,391	854,511	856,836	898,404
Time deposits and other deposits	167,282	200,848	265,831	349,636	396,447	474,203	489,281	493,459	467,682	524,072	473,184	520,416	602,444	642,449	627,135	622,789	672,542
Time deposits	155,479	190,977	231,244	328,307	391,617	474,181	489,206	493,328	467,629	524,043	473,111	520,282	602,316	642,364	627,048	622,701	672,367
Bills payable	11,803	9,871	34,587	21,329	4,830	22	75	131	8	58	R	134	128	98	87	88	175
Acceptances payable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign currency deposits	393,833	533,502	1,131,253	1,038,881	1,415,438	1,571,023	2,421,502	1,983,449	1,27,8,527	2,154,273	2,127,706	2,201,236	2,196,588	2,194,500	1,873,489	1,946,800	1,981,182
Foreign currency savings deposits	3,162	3,463	10,030	9,842	11,494	13,483	14,076	12,710	13,356	11,441	13,334	12,453	15,016	14,910	14,854	14,938	19,857
Foreign currency time deposits	34,038	47,062	31,732	18,958	79,478	066'99	323,385	315,648	327,661	320,982	336,223	301,223	292,404	380,072	361,447	316,959	272,958
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# ANALYTICAL ACCOUNTS OF THE BANK OF ZAMBIA (IN MILLIONS OF KWACHA)

Monetary Account/Period	1998 December	1999 December	2000 December	2001 December	2002 December	2003 December	2004 December	2005 January	February	March	April	May	June	September	October	November	December
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NET FOREIGN ASSETS Grass foreign assets	-2,788,989	2,806,920	2.851.322	3,455,842	-4,303,492	(3,413,202)	(3,376,396)	3,288,951	-3,359,322	(3,208,743)	4.783.994	4,001,552	(3,839,243)	(2,653,786) 4,882,008	(2,550,345)	(1,881,159)	4.749.478
Monetary gold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserve position in the Fund	1,175,567	1,768,097	2,510,311	2,352,341	2,871,648	3,454,814	3,274,976	3,274,976	3,274,976	3,274,976	3,274,976	3,274,976	3,274,976	3,274,976	3,274,976	3,274,976	3,274,976
SDR holdings	1,845	212	90,546	258,457	305,054	2,573	118,465	116,285	113,680	97,308	137,127	132,971	181,276	171,837	165,112	124,105	55,744
Foreign exchange holdings	99,092	213,409	244,874	210,457	1,115,724	1,174,465	1,458,245	1,351,486	1,286,922	1,343,852	1,364,318	1,362,680	1,327,587	1,415,922	1,370,120	1,172,844	1,418,757
Other foreign assets	2,570	2,659	5,592	6,318	7,703	2,954	424	908	1,265	1,220	7,572	10,458	11,000	19,273	21,180	6,421	1,828
Use of Find credit	-1.179.571	-1.563.054	-1.826.552	-1.947.010	-2.442.817	(3.272.866)	(3.274.976)	3.274.976	-3.274.976	(3.274.976)	-3.274.976	3274.976	(3.274.976)	(3.274.976)	(3.274.976)	(8.275.771)	(3.275.771)
Fund administered accounts	-2,727,700	-3,085,155	-5,211,337	4,031,124	-5,373,785	(4,082,011)	(4,233,733)	4,151,166	-4,148,891	(4,036,648)	-4,098,978	4,055,810	(3,807,908)	(3,210,284)	(3,085,471)	(3,055,728)	(2,361,310)
Fund charges	0	0 000	0	0	0 000 4.04	0 0000	0	0 000	0	0	0 000 000 +	0	0	0	0	0	0
Otto totogi natimes	180,001	140,000	176,081-	100,000	020,181-	(896,019)	(719,636)	980'000	+07,110-	(010,300)	1,465,500	1,00,104,1	(6+0'060'1)	(1,048,871)	(1,050,124)	(158,007)	(13/301)
DOMESTIC ASSETS	3,092,753	3,197,699	4,946,369	4,329,318	5,568,365	4,828,414	5,270,401	5,052,674	5,058,176	4,909,349	5,769,197	5,748,630	5,645,382	4,812,144	4,751,857	4,027,189	3,298,312
DOMESTIC CREDIT	686,324	757,446	1,240,133	1,455,074	1,123,229	1,436,635	1,610,184	1,434,727	1,450,449	1,386,709	1,354,584	1,371,115	1,371,134	1,566,210	1,593,425	1,394,241	1,444,807
Claims on Gen Government (net)	507,866	597,205	1,052,870	1,140,027	929,654	1,073,805	1,280,547	1,103,645	1,096,818	996,573	973,310	992,400	983,004	1,138,668	1,160,653	1,006,951	1,070,262
Central covernment denoists	-157.071	-243.804	.465.014	-760 108	-771 127	(886.335)	(891.405)	-1.054.916	-1.051.989	(1.134.319)	-1 214 736	-926,093	(894.548)	-677.408	1,810,620	-893.625	(869.449)
Claims on nonlin. public enterprises	5,289	7,936	69,171	194,968	30,493	54,344	85,547	71,360	99,556	127,811	103,343	103,994	103,293	112,798	116,396	90,301	96,340
Claims on the private enterprises	4,437	5,240	9,547	15,615	18,206	16,508	10,826	11,909	12,669	13,862	15,612	16,965	18,407	15,857	21,908	22,623	13,598
Claims on households	26,300	26,197	26,176	26,990	32,647	30,367	29,514	29,366	29,203	28,856	31,254	31,398	31,382	35,164	36,835	38,949	39,009
Claims on nongovernment/nonprofit inst.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Claims on banks Claims on nonbank financial Inst.	142,432	120,868	82,369	77,474	112,228	203,480	57,266	67,290	57,290	162,316	57,290	57,290	57,307	206,407	200,315	235,417	225,598
TOTAL TOTAL THE	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
OTHER ITEMS (NET)	2,406,429	2,440,253	3,706,236	2,874,243	4,445,136	3,391,780	3,660,217	3,617,946	3,607,727	3,522,639	4,414,613	4,377,515	4,274,248	3,245,933	3,158,432	2,632,948	1,853,505
Other assets	4,044,568	4,786,017	7,142,637	5,980,860	7,691,334	7,459,987	4,372,250	4,287,668	4,287,213	4,171,645	5,071,671	5,018,004	4,887,952	3,810,251	3,669,896	2,855,871	2,334,654
Special holdings of Government securities	93,082	93,082	98,082	93,082	0 0	0 0	0	0 0	0 0	0 0	0	0	0 0	0 0	0 0	0 0	0
GowIMF Fruits Fulld congations	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	
Gov/IMF Securities account	1,176,558	1,560,042	1,862,794	2,029,360	2,525,166	3,266,657	4,233,733	4,146,947	4,148,891	4,036,648	4,098,978	4,055,810	3,807,908	0	0	0	0
Gov/ESAF & SAF obligations	2,727,700	3,085,155	5,121,919	3,776,773	5,080,933	4,084,601	6,603	6,470	6,465	6,370	838,459	828,711	950,218	3,683,370	3,539,971	2,727,920	2,092,315
Land and Fixed assets	39,355	42,517	55,379	64,773	71,742	83,460	116,038	116,723	115,710	117,754	117,991	118,092	117,512	119,582	121,168	121,327	239,334
Other investments	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0,0
Officer assets	7.874	5.22	4.463	16.873	13.492	8.331	15.877	17.528	16.147	10.873	16243	15.391	12311	7.298	8.757	6624	3.005
Other liabilities	-1,638,139	-2,345,764	-3,436,401	3,106,617	-3,246,197	(4,068,208)	(712,032)	-669,722	-679,486	(649,006)	-657,058	-640,489	(613,704)	(564,317)	(511,464)	(222,922)	(481,149)
Provision for bad & offil debt	-125,429	-36,118	-23,142	-25,509	-12,790	(137,280)	(140,874)	-139,585	-139,570	(140,874)	-140,874	-140,874	(143,907)	(143,857)	(143,857)	(143,857)	(143,857)
Other provisions	-6,467	-5,407	-4,029	-11,159	-28,315	(34,076)	(17,198)	-35,354	-32,974	(9,927)	-7,328	-5,063	(8,541)	(8,027)	(8,201)	(7,663)	(5,730)
Prohit and loss carried over	31,502	27,158	18,986	4,597	-26	(8,420)	(80,845)	-165,372	-174,775	(1,233,333)	-119,981	-119,981	76.646	(120,306)	(61,695)	(118,426)	(120,381)
ZIMCO accounts	-1,477	-874	-874	-874	-874	0	0	0	0	0	0	0	0	0	0	0	0
Capital	-20	-50	-10,000	-10,020	-10,020	(10,020)	(10,020)	-10,020	-10,020	(10,020)	-10,020	-10,020	(10,020)	(10,020)	(10,020)	(10,020)	(10,020)
Reserves and retained earnings	-23,413	-23,413	-23,433	-23,341	-23,340	(23,237)	(36,085)	-36,085	-36,085	(98'886)	-99,896	-99,896	(99,895)	(98,486)	(39,496)	(99,496)	(218,759)
Allocation of SDHS Foreir ameais accounts	-222,255	-246,887	-248,497	-248,247	-248,226	(266,427)	(246,897)	-246,903	-246,903	(243,825)	-246,903	-246,897	(246,897)	(246,897)	(250,834)	(247,688)	(325)
Credit for IMF Subscript. pyt.	-1,175,577	-1,768,097	-2,510,311	-2,352,341	-2,871,648	(3,435,284)	0	0	0	0	0	0	0	0	0	0	0
Revaluation account (liabilities)	0	0	0	0	0	0	0	-6,209	0	0	0	0	0	0	0	0	0
Other liabilities	-22,931	-93,869	4,468	140,621	-68,915	(68,953)	(74,997)	-55,675	-75,123	(47,300)	49,968	-58,749	(58,754)	(49,579)	(69,756)	46,541	(69,132)
RESERVE MONEY	303,765	390,779	599,227	873,475	1,264,873	1,415,213	1,894,006	1,763,723	1,698,855	1,700,606	1,715,286	1,747,078	1,806,139	2,158,358	2,201,512	2,146,030	2,275,336
Currency in circulation:	195,727	251,057	330,829	431,744	479,425	670,141	818,521	784,428	767,988	771,345	803,517	854,636	911,416	945,388	944,300	895,586	961,954
add: notes and coins issued	196,132	251,519	331,739	432,339	480,778	671,527	819,506	786,042	770,412	774,133	805,326	856,853	913,592	946,187	946,111	897,643	964,385
less:teler's cash (BOZ)	405	-462	-910	-395	-1,353	(1,385)	(985)	-1,614	-2,424	-2,788	-1,809	-2,217	(2,176)	(799)	(1,811)	(2,057)	(2,431)
Required reserves (Kwacha dens.)	36.427	48.054	87.894	181,958	263.684	285.994	351,577	358.978	349.471	378,087	368.095	357,396	365,282	392.288	378.912	360,458	412,760
Required reserves (Forex deps.)	26,505	33,857	100,732	136,980	147,834	7.1	E	7.1	K	7.1	F	71	K	7.1	F	7.	7
Required reserves (Forex deps in US\$.)					75,922	203,187	294,650	299,677	292,595	290,475	284,776	291,050	282,424	325,846	363,967	394,869	275,262
Current account balances (positive) Tarm denoese of hanke (kuanha)	28,754	3,584	34,169	51,595	221,508	233,380	249,088	62,928	91,569	77,068	233,929	65,172	68,212	76,825	151,863	89,616	212,553
Other bank deposits (kwacha)	3,598	5,000	9,929	10,256	12,834	14,603	16,868	16,868	16,877	16,877	16,877	15,331	15,331	15,331	15,331	15,331	15,545
Settlement position at clearing cnfre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liabilities to non-banks	2,304	3,426	18,273	34,141	10,516	7,827	9,481	8,522	8,535	8,184	8,022	7,872	7,854	690'6	8,640	9,121	11,213
o/w: non government deposits	810	1,565	2,210	3,483	6,149	5,878	7,206	6,335	986'9	5,688	6,800	5,663	5,621	6,775	6,356	6,820	8,879
Memo items:																	
K/USD exchange rate (end of period - BOZ mid-rate)	2,299	2,632	4,158	3,830	4,334	4,645	4,771	4,756	4,743	4,678	4,690	4,723	4,676	4,503	4,306	3,393	3509
NUSD exchange rate (period average - BUZ mid-ate) Reserve money (BuZ definition)	288.223	338.108	4,108	3,820	2.531.145	4,5/8	3,567,881	3.162.734	3.068.212	3.082.526	3.256.859	3.059.869	3.132.122	3.838.157	3.987.213	1.352.551	1.596.218
NIR in USD (estimated from MS):	-1,319	-1,082	-1,058	906-	906-	(744)	(726)	-687	-706	(681)	-862	-858	(817)	(283)	(582)	(467)	(299)
Assets	909	765	694	740	-908	(745)	(726)	-687	-706	(681)	-867	-960	(819)	(888)	(587)	1,137	1,391
Labilities:	-1,924	-1,846	-1,752	-1,645	2 2	- 200	0	0	0	0	2 5	2 2	2 4	4 (0.40)	0	(1604)	(1690)
Clab littles to the Fund Short-term liabilities	-76	16/1-	8,	- 1. - 80 - 80	0,484	(3,300)	0	0	0	0	0 0	0,400	(2004)	(3136)	0	(19/2)	(40)
NIR reported by the BoZ in dolars:	-1,154	-1,130	-864	098-	-713	(610)	(613)	-613	-627	(627)	-627	-629	(521)	(521)	(521)	(521)	(521)
Assets and the common and the state	69	70	283	141	309	257	225	225	260	260	260	280	243	243	243	243	243
o/w Escrow a/c bal. Labilities:	-1.223	-1,201	0 -1,157	-1,002	-1,023	(967)	(839)	0 688-	-887	(884)	0 889	-883	0 (764)	(764)	(764)	0 (764)	(764)
Liabities to the Fund	-1,188	-1,172	-1,136	-1,018	-1,011	(828)	(836)	-836	-887	(884)	-893	-883	(764)	(764)	(764)	(764)	(764)
Short-term liabilities	-35	-29	-Şi	91	Ŧ	(6)	(3)	(3)	0	0	0	0	0	0	0	0	0
Vertical check:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Monetary Account/Period	1998	1999	2000	Monetary Account/Period 1998 1999 2000 2001 2002	2002	2003	2004	2005									
	December	December	December	December	December	December	December	January	February	March	April	Мау	nun	September	October	November	December
FOREIGN ASSETS (NET)	415,090	469,480	887,957	799,912	1,159,482	930,412	1,388,943	1,365,180	1,115,023	972,169	923,275	987,711	730,813	623,293	825,438	807,887	741,381
Gross assets	457,279	530,165	995,656	893,635	1,272,128	1,093,173	1,593,801	1,558,089	1,330,077	1,229,973	1,299,637	1,288,351	1,211,268	1,095,406	1,291,903	1,196,701	1,205,252
Liabilities	-42,190	-60,685	-107,699	-93,723	-112,646	-162,761	-204,858	-192,909	-215,054	-257,804	-376,362	-300,640	-480,455	-472,113	-466,465	-388,814	-463871
RESERVES (CREDIT TO BOZ)	134,732	175,586	322,673	475,500	731,302	766,021	1,108,721	1,003,983	953.275	984 858	981459	1.012.026	1,006,929	1,292,429	1,321,514	1,266,312	1,483,901
Cash in vaults	25,995	38,894	43,027	58,147	57,051	77,690	85,916	90,515	101,490	105,120	83,361	119,049	968'86	107,080	140,234	128,576	138,834
Other balances at BOZ	41,815	13,572	73,440	70,191	119,743	198,571	242,632	806'86	98,615	104,912	251,168	68,454	117,337	100,158	155,204	122,515	260,832
Statutory reserves at BOZ (kwacha and forex)	63,072	81,920	189,606	320,362	492,707	489,760	643,423	625,810	623,420	656,326	656,749	667,794	635,615	735,960	707,455	638,557	715,064
Money market placements	3,850	41,200	16,600	26,800	61,800	0	136,750	188,750	129,750	118,500	181	156,730	155,081	349,231	318,621	376,664	369,171
CREDIT TO DOMESTIC ECONOMY	582,840	868,789	1,412,842	1,799,605	1,817,702	3,040,112	3,359,934	3,620,722	3,792,238	3,846,768	3,956,253	4,063,496	4,433,273	4,289,359	4,108,925	3,822,174	3,835,147
Claims on general government (net)	67,903	95,992	296,745	649,259	786,064	1,635,077	1,232,161	1,434,741	1,477,658	1,482,099	1,564,155	1,573,465	1,634,927	1,570,984	1,476,622	1,400,366	1,316,617
Claims on general government	155,558	232,046	357,181	777,350	916,345	1,858,107	1,707,941	1,772,630	1,793,667	1,886,618	1,981,463	1,929,238	1,962,401	1,981,945	1,958,615	1,833,616	1,834,263
Treasury bills	142,331	187,097	228,139	510,124	516,252	1,091,252	865,361	901,423	894,666	964,282	1,030,045	987,920	1,020,822	1,016,673	950,214	887,967	913,332
Other assets	13,227	44,949	129,042	267,226	400,093	766,855	842,580	871,207	899,001	922,336	951,418	941,318	941,579	965,273	1,008,401	945,648	920,931
Deposits of general government	-87,655	-136,053	-60,436	-128,091	-130,280	-223,030	-475,781	-337,889	-316,009	-346,097	-417,308	-355,773	-327,474	-410,962	-481,993	-433,249	-517647
Claims on parastatals & state enterpr.	119,065	248,935	289,672	246,778	63,041	61,763	114,590	128,863	106,779	131,371	135,390	132,403	131,930	121,071	102,467	116,087	134,003
Claims on private enterprises	333,971	435,522	761,730	775,245	830,636	1,078,883	1,735,445	1,602,993	1,730,620	1,683,553	1,760,162	1,854,135	2,147,830	2,111,022	2,080,133	1,873,033	1,865,592
Claims on households	56,295	85,470	60,329	126,125	126,391	245,500	275,796	451,774	473,317	488,009	481,200	480,571	493,577	458,430	417,988	399,786	489,030
Claims on nonbank fin. inst.	909'9	2,870	4,366	2,198	11,568	18,887	1,941	2,350	3,863	3,313	15,344	22,922	25,009	27,852	31,714	32,902	29,906
Claims on nongov/nonprofit inst.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
OTHER ITEMS (NET)	-1 78,108	-222,933	-444,079	-705,039	-512,137	-884,112	-758,424	-1,021,492	-919,155	-972,913	-982,042	-992,052	-1,017,189	-910,519	-998,106	-926,496	-931986
Assets	917,391	458,059	376,012	375,872	947,151	525,598	743,639	703,628	790,433	789,296	725,312	856,988	810,779	883,915	784,245	948,074	988,930
Balances held with comm. banks	35,616	36,479	91,623	125,207	180,450	119,341	265,496	220,756	242,580	205,199	124,744	233,903	193,932	223,654	209,035	196,252	253,184
Balances with branches	706,948	251,927	55,017	30,675	46,985	64,533	7,161	1,240	5,229	13,920	16,268	18,540	20,996	6,884	21,545	37,186	63,854
Bank premises	83,176	88,940	107,052	118,412	174,497	183,718	187,744	217,357	218,523	217,888	232,842	233,191	228,112	228,571	229,522	227,096	231,622
Other assets	91,651	80,713	122,320	101,578	545,218	158,006	283,238	264,275	324,101	352,289	351,458	371,353	367,738	424,806	324,143	487,539	440,269
Liabilifies	-1,095,499	-680,992	-820,091	-1,080,911	-1,459,288	-1,409,710	-1,502,064	-1,725,121	-1,709,589	-1,762,209	-1,707,353	-1,849,039	-1,827,967	-1,794,434	-1,782,351	-1,874,569	-1920916
Liabilities to comm. banks	-20,232	-30,925	-44,491	-85,761	-122,212	-75,760	-156,440	-212,242	-117,525	-147,630	-45,702	-164,000	-160,195	-124,006	-95,560	-128,188	-169615
Balances with branches	-647,388	-165,940	-46,194	-39,227	-28,926	-19,788	-6,984	-30,295	-43,031	-18,758	-24,728	-18,526	-34,899	-11,553	-8,916	-30,421	-8447
Capital	-172,970	-223,257	-363,414	-396,055	-610,197	-698,703	-676,362	-746,829	-748,387	-784,198	-806,154	-801,346	-820,878	-886,397	-921,025	-939,937	-967830
Reserves	-15,337	877.6	-12,364	-11,720	-61,779	-62,161	-108,627	-125,499	-151,453	-150,871	-142,675	-138,676	-135,119	-116,218	-110,703	-94,244	-94335
Other liabilities	-239,572	-251,092	-353,628	-548,148	-636,173	653,298	-553,650	-610,255	-649,193	-660,752	-688,094	-726,491	-676,877	-656,260	-646,147	-681,780	689089-
LIABILITIES TO NONGOVERNMENT SECTOR	933,123	1,212,416	2,140,302	2.339,664	3,173,272	3,819,554	5,059,773	4,930,308	4.856.289	4.794.134	4.795.810	4.938.508	5,052,599	5,191,635	5,121,893	4,877,121	5,006,781
Demand deposits in Kwacha	226,409	289,862	456,813	611,061	896,703	1,101,150	1,309,543	1,304,810	1,349,383	1,292,626	1,362,516	1,380,567	1,407,687	1,458,296	1,390,458	1,450,697	1,454,654
Demand deposits in forex	356,633	482,977	1,089,491	1,010,081	1,324,467	1,491,550	2,084,041	1,983,449	1,877,510	1,821,850	1,778,149	1,887,560	1,889,168	1,799,518	1,873,489	1,614,903	1,688,367
Savings deposits in Kwacha	145,599	188,204	286,405	340,086	464,684	673,178	839,447	820,233	820,697	823,164	832,405	836,290	845,880	896,391	854,511	856,836	898,404
Savings deposits in forex	3,162	3,463	10,030	9,842	11,494	13,483	14,076	12,710	13,356	11,441	13,334	12,453	15,016	14,910	14,854	14,938	19,857
Time deposits in Kwacha	155,479	190,977	231,244	328,307	391,617	474,181	489,206	493,328	467,629	524,043	473,111	520,282	602,316	642,364	627,048	622,701	672,367
Time deposits in forex	34,038	47,062	31,732	18,958	79,478	65,390	323,385	315,648	327,661	320,982	336,223	301,223	292,404	380,072	361,447	316,959	272,958
Bills payable	11,803	9,871	34,587	21,329	4,830	81	75	131	8	83	7.3	134	128	88	87	88	175
Acceptances payable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CREDIT FROM THE BOZ	21430	78 507	8	20.314	22.078	929 823	39 401	28 084				000000	404 997	100 001	100	0	101 680
	001111	100/01	100,000	10,00	0.000	32,013	00,000	20,004	85,092	36,748	93,136	132,673	/22,101	106,967	135,877	92'/36	

Source: Bank of Zambia

# SOURCES OF LIQUIDITY (IN MILLIONS OF KWACHA)

TABLE

		DOI 10 SILC.	Oli Mi GOVI	TOTAL CONT	afinalizari			
Revenue	Expenditure.	interest.	Transactions	Infuence.	influence.	influence.	Influence	influence.
-53,956	38,625	6,173	16,432	7,274	-13,658	-320	1,594	-5,110
-59,593	65,932	8,396	-16,022	-1,287	27,340	-1,110	2,404	27,347
-111,550	111,376	6,192	-5,680	338	17,424	4,233	831	22,826
-199,709	103,365	4,142	122,676	30,474	1,732	3,339	753	36,298
-150,550	28,223	6,815	126,124	10,612	5,750	316	-5,822	10,856
-226,202	59,145	11,150	192,599	36,692	16,690	2,598	267	56,247
				0				
-385,773	152,326	11,066	166,561	-55,820	25,228	132	0	-30,460
-2/4/245	74,508	8,966	182,053	-8,/1/	00,900	86Z-	0	-15,856
800/272	616.00	10,000 8 007	186.600	10,071	0/6/14	100,1	0	89,403
253 726	21.730	14.709	200000	72.698	20 20 20 20 20 20 20 20 20 20 20 20 20 2	-1.013	0	88.558
-310.855	89 793	15.813	217246	11.997	77.778	6.752	1183	97.210
355 652	87.714	512.01	296502	48 279	28380	4	1470	78 138
588 123	78 888	14 737	293613	54.15	27.050	2.371	1504	85.040
-228.115	26.708	12.307	366.802	177.702	83.345	2.528	1252	189.827
-341.545	29.213	17.377	274.955	-20.000	-19575	\$	2.125	-37.513
-250.146	16.145	11.625	286368	64.002	38,951	644	1.761	104,275
-286,907	48,406	26,507	351,870	139,876	-63,675	-1,824	2,495	76,872
-446,664	143,591	16,787	227,217	-59,069	35,482	6,515	2,146	-14,926
-340,472	113,504	16,446	181,079	-29,443	4,141	-7,814	1,857	-31,259
-239,050	13,112	29,964	277,571	81,597	-15,843	-1,561	2,467	099'99
-390,470	92,380	26,825	363,199	91,934	32,487	-1,215	2,380	125,586
-406,760	141,935	24,333	258,876	18,384	-17,754	5,284	703	6,617
-340,049	103,898	29,258	158,086	-48,807	5,759	-91	15,809	-27,320
-392,445	67,873	25,037	339,988	40,453	12,421	7,226	-917	59,183
-348,826	93,690	21,134	257,601	23,599	18,394	9.29	-15,847	26,822
-369,530	112,546	24,878	207,460	-24,646	72,756	-6,394	-19,464	22,252
-510,958	155,083	22,461	468,628	135,224	-17,763	902	2,308	120,674
-439,228	164,405	26,300	257,978	9,455	18,253	-1,048	-10,170	16,490
-433,603	159,563	27,379	454,172	207,511	-79,609	6,476	-8,250	126,128
98,	20 20 20 20 20 20 20 20 20 20 20 20 20 2	8	347600	5 474	-10333	-1 759	-26 463	.33 080
-289 051	86.8	25 325	190236	43.854	12222	2009-	450-	38 383
-268 685	11.762	25.714	260321	29.112	16436	289	-17.353	27.563
-413.869	12.706	33.600	269882	-97.681	151228	3.006	17.995	68.536
-355.670	21,585	28.309	453,056	147,280	182,962	-1,586	139	328,815
-328.389	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	29.269	263.717	-25.860	48.046	-1.741	12.354	32.799
-444 890	450.05	8333	248571	-137.953	74302	5.448	4089	-54.114
938 616	23 407	28.353	361941	83 145	21387	2 188	848	112 568
200,000	24 926	20,000	1707020	241 (20)	000	2,100	20101	167 038
-447 321	26.767	30 513	315.053	- Sec. 199	85 283	1373	-10.188	828 54
320,020	10,100	310,30	200000	80 (61)	324(02	900	10,100	100,920
-3/9,016	19,007	33,121	413,584	90,803	11,946	-236	18,394	265,387
-450,147	19,611	37,871	389,541	-3,124	5,963	2,526	11,590	16,955
-387,077	30,709	31,413	223,718	-101,237	28,819	476	-8,439	-80,381
-443,043	19,184	40,459	420,144	36,744	64,434	-1,107	17,745	117,816
-566,566	32,518	36,497	447,915	-49,636	107,773	7,436	-3,486	62,087
-360,621	16,138	18,769	308307	-15,405	54,716	08-	18,091	56,921
-531,921	20.54	18.723	481379	-11.278	61436	12.584	-10034	52.708
-464,214	23.030	12,109	346,008	-83.067	35.765	-6.095	-1.510	-54,907
-528,000	17,820	11,635	486,046	-12,499	129,142	-2,021	-2,257	112,365
-551,945	21,674	23,198	443,608	-63,465	-15,305	-2,713	-10,972	-92,455
-494,917	13,375	17,384	498,077	33,919	-18,878	14,028	30,352	59,421
-527,757	13,075	13,290	678,372	176,980	6,575	3,446	313	187,314
-602,177	12,741	20,284	473,518	-95,684	47,925	-726	-47,819	-96,304
-372,994	17,632	30,354	302,169	-22,839	42,315	241	90,14	-31,892
-516 993	13.722	16.288	442852	-44 131	01,172	1 782	5/8/9	54,392
-502.051	18.177	15.28	506.454	37.879	59.756	1.083	42270	56.458
-513,951	11,212	45,108	460,266	2,635	97,084	-945	-2,862	95,912
-613,086	14,290	19,676	692,510	113,391	147,290	-1,151	-24,442	235,088
-583,718	15,633	26,316	623,041	81,272	24,342	-1,087	-18,032	86,495
-614,680	27,623	36,205	580,919	30,067	15,518	89	-742	44,911
-666,655	23,455	47,903	633,532	38,235	1,739	-40	-24,312	39,934
-635,342	19,410	21.926	588.790	0100		4 500	100.0	
				012,0	10,424	600'1	-34,295	6,777

#### USES OF LIQUIDITY (IN MILLIONS OF KWACHA)

1996 1997 1998 1999		HIIIUGEIICE		in (hinner	Common and the state	0	Ossississo	o/ o too serve
			والقاوم		organical researance	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0112001120	bal. of banks
	December	-5,110.0	-9,373.0	-17,058.0	121.0	9,676.0	-90.0	-21,834.0
	December	27,347.0	-1,915.0	-11,610.0	-15,994.0	386.0	161.0	-1,625.0
	December	22,836.0	-10,590.0	-10,488.0	347.0	2,743.0	-558.0	4,290.0
	December	36,298.0	-23,600.0	-29,324.0	-3,813.0	31,515.0	-2,743.0	8,333.0
	December	10,856.0	-33,939.0	-7,219.0	-4,698.0	-19,765.0	-1,173.0	-55,938.0
2000	December	56,247.0	-44,760.0	-13,217.0	-63,981.0	18,069.0	-1,125.0	-48,767.0
2001	January	-30,460.0	35,281.0	34,467.0	-47,697.0	-8,560.5	-285.5	-17,254.9
	February	-15,856.0	300.0	11,971.0	-7,823.0	1,721.0	3.0	-9,684.0
	March	53,708.0	-1,701.0	-38,067.0	64,545.0	19,685.0	-1.0	98,169.0
	April	-62,402.0	-10,195.0	-14,030.0	8,167.0	-1,470.0	-2.0	-79,932.0
	May	88,556.0	0.926	-25,048.0	-6,279.0	20,499.0	-2.0	78,682.0
	June	97,208.0	-36,907.0	3,964.0	-52,593.0	-31,075.0	-1.0	-19,404.0
	July	78,138.0	-27,165.0	-24,597.0	8,986.0	78.0	0.0	17,458.0
	August	85,040.0	-821.0	-46,035,0 -48,035,0	0,124,0-	-29,131.0	0,4	2,636.0
	October	-375130	-5 540 0	-27 635 0	4 694 0	33.543.0	000	-41 839.0
	November	104.274.0	2.179.0	47.513.0	304.0	4.846.0	0.9	45.046.0
	December	76,872.0	47,701.0	-20,105.0	-86,387.0	-16,611.0	4.0	-93,928.0
2002	January	-14,927.0	65,273.0	-28,143.0	1,081.0	34,293.0	2.0	57,579.0
	February	-31,258.0	12,257.0	-22,570.0	-4,937.0 2 pre o	-13,251.0	3.0	-59,756.0
	March	125 586 0	11,861.0	-34,135.0	32 557 0	18,123.0	0.9.4	41,624,0
	May	6,617.0	-28,021.0	-3,592.0	- 14,010.0	43.053.0	); ej	-82,062.0
	June	-27,321.0	-33,871.0	-12,098.0	-19,683.0	14,246.0	4.0	-78,731.0
	July	59,183.0	-13,244.0	-40,467.0	-3,555.0	30,569.0	0.0	32,486.0
	August	26,822.0	-15,638.0	-22,286.0	-20,413.0	-4,348.0	-7.0	-35,870.0
	September	22,250.0	15,539.0	-34,369.0	-13,525.0	-21,115.0	2.0	-31,218.0
	October	120,674.0	548.0	0:500:0	0.100.7	21,027.0	0.81-	139,689.0
	December	126,127.0	-33,002.0	10,314.0	-79,433.0	62,919.0	-47.0	0.415,127
2003	January	-33,079.8	22,735.0	-75,856.0	-2,350.0	20,545.0	5.0	-68,010.8
	February	-52,595.3	0.080,00	46,452.0	-16,471.0	47 024 0	0.0	-53,390.3
	April	68.536.0	-7,846.0	0.404,01	19,504,0	-60,725.0	0.91	-43,550.0
	May	328,815.0	-47,442.0	-53,561.0	-11,653.0	-36,399.0	-1.0	179,759.0
	June	32,799.0	-7,586.0	-60,420.0	-5,353.0	-98,083.0	-3.0	-138,646.0
	July	-54,114.0	-50,328.0	19,307.0	4,166.0	36,239.0	-2.0	-53,064.0
	September	162,038,0	12.240.0	-18,084.0	-10.888.0	91330	0.5.	154 666.0
	October	-53,928.0	11,331.0	-61,100.0	-9,627.0	-5,417.0	2.0	-118,748.0
	November	109,407.0	-18,078.0	-30,091.0	66,471.0	-19,334.0	-7.0	108,368.0
	December	265,387.0	-61,723.0	-125,568.0	-31,642.0	-27,037.0	-10.0	19,407.0
2004	vaeinel	16 9550	47 524 O	28.204.0	0 347 0	-84 720 0	c q	.57 844 O
	February	-80,381.0	2,254.0	-48,931.0	-2,006.0	88,805.0	4.0	-40,255.0
	March	117,816.0	-9,766.0	-74,868.0	-2,470.0	23,938.0	-6.0	54,644.0
	April	62,087.0	-70,888.0	-53,866.0	-23,662.0	3,521.0	-8.0	-82,816.0
	May	56,921.0	-51,183.0	-35,067.0	-16,743.0 856.0	31360	0.5.	-46,074.0
	July	52,708.0	-72,169.0	12,375.0	-24,123.0	-7,692.0	1.0	-38,900.0
	August	-54,907.0	-11,482.0	40,247.0	-16,030.0	10,893.0	0.0	-31,279.0
	September	112,365.0	55,955.0	47,280.0	-12,715.0	-151,758.0	6.0	51,113.0
	November	59.421.0	47.432.0	-121.821.0	-27.565.0	-40.468.0	0.0	-83.001.0
	December	187,314.0	-16,306.0	15,790.0	-24,223.0	-48,069.0	-6.0	114,500.0
2005	January	-96,304,0	33,772.0	-25,008.0	-10,425.0	-88,200.0	0.4	-186,161.0
	February	-31,892.0	15,655.0	-10,891.0	7,327.0	48,441.0	-1.0	28,639.0
	March	134,592.2	-2,028.0	-92,912.0	-30,676.0	-23,475.0	-1.2	-14,500.0
	April	56,103.0	-33,166.0	-27,967.0	-15,585.0	178,909.0	0.0	158,304,0
	June	95,912.0	-56,131.0	-22,695.0	7,881.0	-6,168.0	0:1	3,038.0
	July	232,073.0	-76,372.7	-21,147.0	-22,984.5	-17,100.0	1.0	97,485.0
	August	86,495.0	32,391.0	-46,642.0	-7,785.0	-116,181.0	0.0	-51,721.8
	September	44,912.0	11,190.2	-8,013.1	4,245.0	-93,675.6	4.0	41,338.8
	November	-27,518.0	51,278.0	-60,546,0	18,462.0	-43,924.0	2.0	-62,246.0
	December	310,314.0	-64,838.0	-55,622.0	-31,882.0	-35,037.0	4.0	122,938.0

## COMMERCIAL BANKS' LIQUIDITY AND OPERATING RATIOS

					Advances plus bills of exchange as	ilus bills ange as
Year	End of period	Core liquid assets (a)	Minimum required li	Other liquid assets (b)	percentage of <b>Total</b> dep	ge of total deposits
1995	December	57.1	0.00	\$0.04 80.05	2.79	57.2
1996	December	27.8	43.5	56.7	83.5	62.4
1997	December	33.9	30.0	26.8	60.7	52.9
1998	December	28.1	25.0	16.6	44.7	51.4
1999	December	29.6	25.0	16.9	46.4	62.9
2000	December	44.3	25.0	24.2	68.5	50.7
2001	January	8.28	0.5	32.4		53.8
	February	31.9	25.0	33.3		51.1
	March	49.0	35.0	38.6		54.7
	April	40.7	35.0	37.5		54.4
	May	50.1	35.0	37.0		54.1
	June vill.	46.0	35.0	38:5	94.5	52.3 52.8
	August	0.55	35.0	42.6		53.0
	September	66.4	35.0	49.4		47.5
	October	59.4	35.0	49.0		46.6
	November	52.2	35.0	50.2		48.2
	December	48.0	35.0	48.8		47.0
3002	viennel.	47.7	0.35	C. C	6.25	47.3
1001	February	46.6	35.0	46.8	93.4	46.1
	March	54.6	35.0	49.3	103.9	50.9
	April	66.5	35.0	52.5	119.0	47.4
	May	59.5	35.0	49.7	109.2	45.3
	June	52.0	35.0	47.2	5.98.2	46.3
	July	49.3	35.0	55.8	105.1	37.1
	August	919	35.0	53.3	95.2	37.5
	October	0.80 88 88	0.00	2.70	117 6	33.0
	November	48.7	35.0	58.2	106.9	33.3
	December December	80.8	35.0	58.0	118.8	31.2
2003	January	53.0	35.0	57.1	110.1	31.7
	February	92.2	0.00	1.00	107.3	32.8
	March	53.0 73.0	35.0	90.1	113.1	34.8
	May	5. 4.	35.0	67.5	131.9	34.0
	June	65.9	35.0	65.7	131.6	34.2
	July	53.3	35.0	62.4	115.7	35.8
	August	58.9	35.0	63.7	122.6	37.3
	September	64.2	35.0	61.6	125.8	35.3
	October	86.8	35.0	64.5	121.3	36.8
	November	4:33 5:4:	35.0	67.50	125.0	34.3
	Pacalita	3.15	0.00	0.00	120.0	25
2004	January	58.7	35.0	60.4	119.1	34.6
	February	59.2	35.0	62.1	121.3	36.1
	March	61.4	35.0	61.7	123.1	36.1
	April	60.3	35.0	60.7	121.0	36.5
	way hine	54.7	35.0	57.4	12.6	38.0
	July	59.1	35.0	57.7	116.8	39.8
	August	48.4	35.0	54.8	103.2	41.1
	September	52.5	35.0	57.3	109.8	40.3
	November	- th	35.0	5.45 8.45	119.7	418
	December	60.2	35.0	54.2	114.4	38.0
2005	January	54.3	35.0	55.3		40.8
	March	-:- o	0.50	0.88		44.2
	April	57.8	35.0	39.8		45.2
	May	54.6	35.0	40.2		46.4
	June	53.9	35.0	39.8		51.4
	July	46.8	35.0	53.2		48.6
	August	8.09	38:0 38:0	40.04 5.04 5.04		48.0
	October	59.0	35.0	42.1	100.3	46.4
	November	62.5	35.0	61.3		45.2
	December	63.2		63.9		45.1
			Source:Bank of Zambia			

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	1,100,609 1,000,609 1,000,609 967,566 884,346 893,174		509,388-10 509,388-2 466,321.8 555,904.2 44,513.3	797,978 000,305 1053,039 466,321 8 -778,7912 566,904 2 -778,6843 445,53 -916,6985 94,513.3
	1,350,43 1,604,66 964,15 967,56 884,34 893,17		509,382.2 466,321.8 555,904.2 44,513.3	1,053,1039 466,321 1,053,1039 466,321 -786,812 565,904.2 -7786,694.3 44,513.3 -916,095 94,513.3
-	964,16 964,16 967,56 884,34 893,17		466.321.8 555,904.2 44,513.3	1,053,103.9 486,621.8 786,794.2 565,904.2 786,694.3 44,513.3 -916,098.5 94,513.3
	967,5 884,3 893,1		44,513.3	7786684.3 44513.3 -916,069.5 94513.3
	967,56 884,34 893,17		44,513.3	-786,684,3 44,513.3 -916,089,5 94,513.3
	884,34			-916,069.5
~	, 893		94,513.3	
			44,513.3	-831,336.9 44,513.3
	710		44,513.3	-999,752.6 44,513.3
	91		44,513.3	-785,653.4 44,513.3
-	817		89,457.9	-921,474.9 89,457.9
	77			-994,277.8
-	86		190,042.5	-984,098.8 190,042.5
-	1,08		187,529.2	-822,383.1 187,529.2
	1004		200,129.2	2,620,102 830 808.5
	1,090.01			261,029.2
	1,050,638		261,029.2	-906,991.5
	1,054,641			261,029.2
	1,119,090		267,329.2	-842,051.7 267,329.2
	1,083,418.		267,329.2	-881,269.4 267,329.2
	1,093,70		267,329.2	-870,872.1 267,329.2
	1,088,68		156,329.2	- 762,670.0 156,329.2
	T6,2T1,F		156,329.2	156,329.2
	1,080,33		200,729.2	-617,850.4
	1,149,538		244,729.2	-838,312.7 244,729.2
	1,190,80		278,538.2	-907,738,0
	00,102,1		208,489.2	2,000,004
	.000,042,1		408,028.2	2.620,604
	1.013.856.0		398 129.2	-1.052186.5
	1 032 938		398 129 2	-1 050 729 7 398 129 2
	922 828		398 199 9	1133,000 308190.9
	981.0		453 129 2	-1 205 670 4 453 129 2
	696		191 296 1	-982 574.3 191 286 1
	96		101 086 1	- 804 348 6 101 386 1
			1004,000	100.21.161
	-		131,200.1	-000,000.0
			4 40 70 4	200,012 8 200,010 P
			136 286 1	-0/1/20/13 146,700.1
	1.0		247,614.5	-889.277.4 247.614.5
	1,000		288 086 1	- ARG ADA 5
	1,072,6		700,300.1	1.000,034.3
915,946.7 886,979.9 983,759.4 988,604.3 1,039,983.7 1,030,045.2 999,240.1 1,025,482.2 1,026,482.2 1,066,482.3 1,016,672.5 990,214.3	1,201,556.8 1,246,5696.3 1,013,566.0 1,002,556.7 998,778.2 998,577.2 998,577.2 1,139,590.6 1,142,556.6 1,142,556.6 1,102,556.6 1,102,556.6 1,102,556.6	2008-459.2 1,201,558.8 4008-459.2 1,201,558.8 4008-23.2 1,201,558.8 3.0 400,523.2 1,201,558.8 3.0 400,523.2 1,021,558.8 3.0 450,120.2 1,022,593.7 3.0 450,120.2 1,022,593.7 3.0 450,120.2 1,022,533.8 3.0 450,120.2 1,022,533.8 3.0 40,54.8 1,022,533.		2,009,099.2 409,052.2 398,129.2 938,129.2 191,028.1 191,028.1 191,028.1 191,028.1 191,028.1 193,028.1 193,028.1 193,028.1 2,04,04.5 2,04,04.5

## CURRENCY IN CIRCULATION (IN THOUSANDS OF KWACHA)

1				penssl			At banks			Outside banks	
6 month         1 month <t< th=""><th>End of period</th><th></th><th>Total</th><th>Notes</th><th>Coin</th><th>Total</th><th>Notes</th><th>coin</th><th>Total</th><th>Notes</th><th>Coin</th></t<>	End of period		Total	Notes	Coin	Total	Notes	coin	Total	Notes	Coin
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1995	December	91,917,584	91,783,860	133,724	13,936,098	13,917,123	18,975	77,981,486	77.866,737	114,749
Decide	1996	December	128,053,024	127,853,508	199,516	20,290,660	19,819,475	471,185	107,762,364	108,034,033	(271,669)
Control   Cont	1997	December	157,937,077	157,709,820	227,257	21,188,415	21,149,995	38,420	136,748,662	136,559,825	188,837
1.00   1.00	1998	December	197,056,249	196,828,898	227,351	25,995,000	25,994,000	1,000	171,061,249	170,834,898	226,351
Mathematical Control   Mathematical Control	1999	December	251,662,500	251,435,622	226,878	38,894,000	38,754,000	140,000	212,768,500	212,681,622	86,878
1000         1000         6000 <th< td=""><td>2000</td><td>December</td><td>331,738,268</td><td>331,511,141</td><td>227,127</td><td>43,027,000</td><td>43,026,000</td><td>1,000</td><td>288,711,268</td><td>288,485,141</td><td>226,127</td></th<>	2000	December	331,738,268	331,511,141	227,127	43,027,000	43,026,000	1,000	288,711,268	288,485,141	226,127
1,10,10,10,10,10,10,10,10,10,10,10,10,10											
1.   1.   1.   1.   1.   1.   1.   1.	2001	Sanuary	290,993,404	296,700,078	227.376	42,280,000	42 622 000	000,1	254,733,454	254,507,078	226,376
44         44         14         45<		March	299,136,342	298,909,000	227.342	35.427,000	35.427.000	0	263.709.342	263.482.000	227,342
1871   1871		April	307,741,508	307,514,239	227,269	40,824,000	40,824,000	0	266,917,508	266,690,239	227,269
0.10         0.10 <th< td=""><td></td><td>May</td><td>306,808,089</td><td>306,581,466</td><td>226,623</td><td>43,212,000</td><td>43,212,000</td><td>0</td><td>263,596,089</td><td>263,369,466</td><td>226,623</td></th<>		May	306,808,089	306,581,466	226,623	43,212,000	43,212,000	0	263,596,089	263,369,466	226,623
4,000         1,000 <th< td=""><td></td><td>June</td><td>339,211,722</td><td>338,985,099</td><td>226,623</td><td>36,177,000</td><td>36,177,000</td><td>0</td><td>303,034,722</td><td>302,808,099</td><td>226,623</td></th<>		June	339,211,722	338,985,099	226,623	36,177,000	36,177,000	0	303,034,722	302,808,099	226,623
100         100 <td></td> <td>July</td> <td>299,136,342</td> <td>298,909,000</td> <td>227,342</td> <td>45,965,000</td> <td>45,965,000</td> <td>0</td> <td>253,171,342</td> <td>252,944,000</td> <td>227,342</td>		July	299,136,342	298,909,000	227,342	45,965,000	45,965,000	0	253,171,342	252,944,000	227,342
One of the control of the co		August	374,716,717	374,490,094	226,623	39,086,000	39,086,000	0	335,630,717	335,404,094	226,623
Another colored by Markey         Sample of Sample colored by Markey		September	373,992,870	373,766,213	756,657	42,379,000	42,379,000	0	331,613,870	331,387,213	226,657
between		November	384.993.842	3/6,//5,88/	226,057	44,588,000	44.588.000	o c	340.405.849	340.179.168	226,654
Market         Market<		December	432,338,205	432,111,531	226,674	58,147,000	58,147,000	0	374,191,205	373,964,531	226,674
444.47         344.47<	2002	January	366,014,016	365,787,322	226,694	48,540,000	48,540,000	0	317,474,016	317,247,322	226,694
40.10         60.00 <th< td=""><td></td><td>February</td><td>354,524,129</td><td>354,297,449</td><td>226,680</td><td>50,526,000</td><td>50,526,000</td><td>0</td><td>303,998,129</td><td>303,771,449</td><td>226,680</td></th<>		February	354,524,129	354,297,449	226,680	50,526,000	50,526,000	0	303,998,129	303,771,449	226,680
44.4.         44.0. <th< td=""><td></td><td>March</td><td>384.651.718</td><td>368,140,766</td><td>226,656</td><td>42,011,000</td><td>50 163 000</td><td>0 0</td><td>324,488,718</td><td>324,129,766</td><td>226,656</td></th<>		March	384.651.718	368,140,766	226,656	42,011,000	50 163 000	0 0	324,488,718	324,129,766	226,656
9 Ay 10		May	413,957,093	413,730,520	226,573	49,513,000	49,513,000	0	364,444,093	364,217,520	226,573
4.1.         1.0.         1.0.         1.0.         0.000000         0.000000         0.000000         0.00000		June	445,901,519	445,674,956	226,563	50,216,000	50,216,000	0	395,685,519	395,458,956	226,563
Opinione         Control         <		July	459,139,929	458,913,366	226,563	55,331,000	55,331,000	0	403,808,929	403,582,366	226,563
Octobrate         Option of Control         O		August	473,130,908	472,904,329	226,579	52,489,000	52,489,000	0	420,641,908	420,415,329	226,579
Many of the control of shipping and shipping of shipping of shipping shipping and shipping shippi		September	457,952,218	457,725,645	226,573	58,918,000	58,918,000	0	399,034,218	398,807,645	226,573
Montany         Geometry         description         Geometry         Control		November	456,777,020	456,550,440	226,580	58,717,000	93,717,000	0	403,050,020	402,833,440	226,580
Anny         Control         C		December	481,227,530	481,000,950	226,580	57,051,000	57,051,000	0	424,176,530	423,949,950	226,580
4 and the control of section of the control of section											
Separation         Control of Cont	2003	January	456,966,371	456,739,815	226,556	45,150,164	45,150,164	0	411,816,207	411,589,651	226,556
4447         Column         Column <td></td> <td>February</td> <td>450,778,530</td> <td>450,552,027</td> <td>226,503</td> <td>43,340,364</td> <td>43,340,364</td> <td>0</td> <td>407,438,166</td> <td>407,211,663</td> <td>226,503</td>		February	450,778,530	450,552,027	226,503	43,340,364	43,340,364	0	407,438,166	407,211,663	226,503
Apply         Option of Signature         Control of Contr		March	477,553,917	477,327,414	226,503	63,419,464	63,419,464	0	414,134,453	413,907,950	226,503
44 Appara         56 46 26 24 Appara         64 46 26 Appara         64 46 Appara		April	534.630.483	534.403.980	226,503	50.102.064	50,102,064	0	487,133,748	484.301,245	226,503
4 Anguer         6 4 (2014)         6 4 (2014)         6 (4,20)		June	542,185,213	541,958,710	226,503	56,627,364	56,627,364	0	485,557,849	485,331,346	226,503
4 months         6 months         7 months         2 months		July	591,358,293	591,131,790	226,503	64,429,264	64,429,264	0	526,929,029	526,702,526	226,503
Optionary of Support		August	614,066,500	613,839,997	226,503	47,729,364	47,729,364	0	566,337,136	566,110,633	226,503
Concess         6000 77 (201)         5000 77 (201)<		September	602,671,009	602,444,506	226,503	69,659,464	69,659,464	0	533,011,545	532,785,042	226,503
Amount of the color o		October	590,797,881	590,571,408	226,473	50,639,364	50,639,364	0	540,158,517	539,932,044	226,473
Modern         Control         Control <th< td=""><td></td><td>November</td><td>609,852,732</td><td>609,626,258</td><td>226,474</td><td>77 600 063</td><td>57,542,464</td><td>0 0</td><td>552,310,268</td><td>552,083,794</td><td>226,474</td></th<>		November	609,852,732	609,626,258	226,474	77 600 063	57,542,464	0 0	552,310,268	552,083,794	226,474
Author         616,61,524.00         62,000,524.00         62,000,524.00         62,000,525.00 </td <td></td> <td></td> <td>100000001110</td> <td>0.0000000000000000000000000000000000000</td> <td></td> <td>000000</td> <td>0000001</td> <td>&gt;</td> <td></td> <td>2000</td> <td></td>			100000001110	0.0000000000000000000000000000000000000		000000	0000001	>		2000	
Hearing         G0.00.005.00         C0.000.005.00         C0.000.005.00 </td <td>2004</td> <td>January</td> <td>623,459,704</td> <td>623,233,648</td> <td>226,056</td> <td>63,801,964</td> <td>63,801,964</td> <td>0</td> <td>559,657,740</td> <td>559,431,684</td> <td>226,056</td>	2004	January	623,459,704	623,233,648	226,056	63,801,964	63,801,964	0	559,657,740	559,431,684	226,056
Admitty         662,007,744         CORD TOTAL SERVICE		February	621,613,939	621,387,930	226,009	62,406,564	62,406,564	0	559,207,375	558,981,366	226,009
Adjust         Figures         Condition         Con		March	632,693,320	632,467,311	226,009	67,067,764	67,067,764	0	565,625,556	565,399,547	226,009
July         188 684 584         186 684 584         186 684 584         186 684 584         186 684 584         187 684 584 584         187 684 584 584<		May	710.641.040	710.415.031	226,003	79.541.764	79541764	0	631.099.276	630.873.267	226,009
Aught         688 gr 7, 504         670 gr 6, 60 gr 7, 60 gr 7, 445 0pt         7,445 0pt         7,445 0pt         7,745 0pt         7,745 0pt         7,722 0,033 T           Supplement         816 gr 7,70 d         818 46,677 T         226,009         8,010,26 d         9,010,26 d         7,745 47,27 T         7,745 47,27 T         7,745 47,27 T           Supplement         816 gr 7,70 d         910,010,16 d         8,010,26 d         9,010,26 d         7,745 47,27 T         7,745 47,27 T <t< td=""><td></td><td>June</td><td>786,698,959</td><td>786,472,950</td><td>226,009</td><td>83,564,264</td><td>83,564,264</td><td>0</td><td>703,134,695</td><td>702,908,686</td><td>226,009</td></t<>		June	786,698,959	786,472,950	226,009	83,564,264	83,564,264	0	703,134,695	702,908,686	226,009
Adjust         Bea, Roz Deleg         Bea, Roz Deleg         Ros Condition Set         Ros Roz Deleg         To Add Set         To Add Set Set              To Add Set Set         To Add Set Set Set         To Add Set		July	858,871,904	858,645,895	226,009	71,445,064	71,445,064	0	787,426,840	787,200,831	226,009
Supportion of the company of		August	868,692,086	868,466,077	226,009	98,010,364	98,010,364	0	770,681,722	770,455,713	226,009
Outcome         01/12/04/19         <		September	816,277,074	816,051,065	226,009	80,803,864	80,803,864	0	735,473,210	735,247,201	226,009
decretion         683/62776         226,009         69.016,164         90.516,164         90.516,164         73,500,6552         744,648,649         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         743,500,6552         74		November	801.989	801 756 087	226,009	94 079 164	94 079 164	0	707 902 932	724,040,033	226,009
Junuary         770,41063         770,41063         226,009         91,515,164         90,515,164         9         663,526,604         663,526,604         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,600         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,689         663,504,600         663,504,689		December	829,422,716	829,196,707	226,009	85,916,164	85,916,164	0	743,506,552	743,280,543	226,009
Adminy         778 (1) 78         728 (1) 78<											
V         T/1.1 (10.5)	2005	January	786,041,768	785,815,759	226,009	90,515,164	90,515,164	0	695,526,604	695,300,595	226,009
405, 224, 853         605, 224, 853         605, 224, 853         603, 81, 64         603, 81, 64         603, 81, 64         77, 1963, 689         77, 1737, 680           805, 224, 853         125, 62         119, 648, 684         115, 614, 64         9         77, 1963, 689         77, 1737, 680           10, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12		March	772.936.573	772.710,564	226,009	105,120,164	105,120,164	0	667,816,409	667,590,400	226,009
686, 561, 547         686, 562, 596         26,009         119,046,689         119,046,689         0         777,012,279         775,772,771           91,305,121         91,385,112         226,009         226,009         111,581,644         0         814,683,492         817,803,492         817,803,492         817,803,492         817,803,492         817,803,492         817,803,492         817,803,492         817,803,492         817,803,492         818,8		April	805,324,853	805,098,844	226,009	83,361,164	83,361,164	0	721,963,689	721,737,680	226,009
913,291,121         910,385,12         226,009         11,516,164         11,518,164         0         81,4684-97         81,4684-96           969,622,61         989,622,61         226,009         11,516,164         11,516,164         0         81,518,139         81,488,949           946,186,009         966,886,000         226,009         117,541,164         107,080,164         0         818,313,139         816,807,184           946,186,009         946,886,000         226,009         107,080,164         107,080,164         0         818,910,464         818,816,788           946,896,003         346,886,003         128,676,164         128,776,164         128,776,164         128,776,164         776,007,280         825,503,289           946,896,602         964,157,696         225,696         138,634,164         138,634,164         0         825,644,488         825,532,289		May	856,851,977	856,625,968	226,009	119,048,698	119,048,698	0	737,803,280	737,577,271	226,009
98A,502,501         98B,502,501         11,518,164         11,518,164         0         678,032,302         845,607,164           97,702,502         96,502,000         11,634,164         11,634,164         0         681,636,03         845,607,164           96,102,00         96,502,000         107,004,164         107,004,164         0         883,105,64         858,70,67         858,70,67           96,102,00         25,600         107,004,164         107,004,164         0         883,105,64         858,70,07         856,600           96,107,00,04         25,600         107,004,164         120,704,164         0         805,70,07         786,007,20           96,107,00,04         25,000         130,204,164         120,704,164         0         863,104,70         786,007,20           96,107,00,04         25,000         130,504,164         120,504,164         0         863,504,489         825,20,50		June	913,591,121	913,365,112	226,009	98,896,164	98,896,164	0	814,694,957	814,468,948	226,009
400,100,201         25,000-2         11,100,41 (4)         11,100,41 (4)         0         00,100,40 (4)         10,100,11 (4)           40,100,201         968,100,201         22,600-3         11,000,41 (4)         10,000,41 (4)         0         868,100,8-6         868,100,8-6           968,100,423         868,600,423         22,600-3         13,000,41 (4)         12,000,41 (4)         0         868,500,422-9         766,007,20-0           968,400,423         968,100,423         22,500-3         13,000,41 (4)         13,000,41 (4)         0         865,640,489         865,540,489		July	989,622,501	989,396,492	226,009	111,518,164	111,518,164	0	878,104,338	877,878,329	226,009
48,4102-02         48,618-42         22,600-9         140,2341-64         140,2341-64         0         86,878,00         86,650,00           94,8102-6         94,804-6         226,009         140,2341-64         128,576,164         0         786,232-9         786,007,240           94,804-6         364,804-6         226,956         138,134,164         138,134,164         0         86,534,488         825,524,488		August	946.186,009	945.960,000	226,009	107.080,104	107.080.164	, 0	839.105,845	838.879.836	226,009
884 808 423         694 583 414         226,009         128,576,164         128,576,164         0         786,233,259         786,007,240           964,187,596         225,956         138,184,164         138,534,164         0         825,544,488         825,523,532		October	946,110,230	945,884,221	226,009	140,234,164	140,234,164	0	805,876,067	802,058	226,009
964,383,562         964,157,696         225,596         138,834,164         138,834,164         0         828,549,489         829,323,522		November	894,809,423	894,583,414	226,009	128,576,164	128,576,164	0	766,233,259	766,007,250	226,009
		December	964,383,652	964,157,696	225,956	138,834,164	138,834,164	0	825,549,488	825,323,532	226,009

Source: Bank of Zambia

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(IN THOUSANDS OF KWACH
ORS (IN THOUS
POSITS BY SECTORS
CIAL BANKS' DEF
COMMER

End of Period  1996  December 1997  December 1999  December 2000  December 2000  December 2000  December 2000  December 2000  December 2000  December 2002  December 2002  December 2002  December 2002  December 2003  December 2004  Magnitist 2005  December 2006  December 2006  December 2007  December 2007	Government   Government   Government	Starbiory Bodies 18,675,113 22,724,284 40,170,000 39,078,000 76,531,000	Parastatal Bodies 47.673.139	Public	Individuals and households	Other Fin. institutions	Non- resident	(Kwacha)	Foreign Currency US \$	Total
		18.675.113 22.724.294 40,170,000 39,379,000 76,531,000	47.673.139							
		22.724,284 40,170,000 39,379,000 76,531,000	20110	352 768 636		6 500 015	5 667 653	160 916 463	103 453	641 480 689
		40,170,000 39,379,000 76,531,000	47,842,835	449,085,308		5,724,842	4,310,119	207,380,705	146,470	792,264,667
		39,379,000 76,531,000	10,300,000	180,117,000	237,764,000	12,001,000	1,746,000	393,833,000	168,398	955,164,000
		76,531,000	31,000,000	228,541,000	286,062,000	2,144,000	1,355,000	533,502,000	198,357	1,264,770,000
			66,921,000	302,395,000	417,291,000	1,467,000	2,435,000	1,160,621,000	273,656	2,159,297,000
		73,313,000	46,949,000	296,476,000	423,091,000	1,790,000	2,799,000	949,373,000	231,773	1,905,835,000
		58,774,000	44,347,000	286,890,000	435,478,000	1,368,000	2,709,000	967,609,000	265,060	1,925,740,000
		92,096,000	78,165,000	304,765,000	439,996,000	1,615,000	2,996,000	782,395,000	229,661	1,799,818,000
		000'896'68	173,864,000	308,026,000	449,873,000	6,782,000	1,310,000	877,182,000	262,603	2,055,156,000
		73,874,000	203,767,000	293,634,000	503,395,000	8,640,000	1,199,000	933,936,000	256,874	2,159,619,000
		78,361,000	149,052,000	301,138,000	503,123,000	6,557,000	2,055,000	913,343,000	244,462	2,140,278,000
		107,159,000	134,137,000	327,219,000	533,666,000	1,785,000	2,968,000	1,005,649,000	277,125	2,286,590,000
		77,193,000	188,091,000	322,804,000	558,638,000	9,516,000	2,727,000	1,007,132,000	266,079	2,387,406,000
		74,363,000	162,009,000	332,933,000	564,068,000	10,317,000	3,216,000	997,303,000	258,303	2,239,942,000
	70,041,000 85,405,000 62,869,000 128,194,000	53,277,000	143,175,000	404,176,000	578,625,000	8,128,000	1,754,000	1,045,153,000	268,626	2,353,956,000
	85-40-51-00 85-40-51-00 62-869,00 126,164,00	61640 000	168 713 000	242 794 507	538 698 000	3346000	2 154 000	1206 836 000	301 499	2 294 222 507
March April May	62,869,000	58,971,000	153,524,000	325,525,000	588,922,000	2,284,000	2,285,000	1,165,671,000	281,213	2,382,587,000
April May	126,164,000	65,809,000	139,128,000	376,965,000	538,192,000	13,721,000	2,193,000	1,119,778,000	263,651	2,318,655,000
May		70,947,000	127,388,000	394,249,000	575,366,000	6,956,000	3,030,000	1,096,790,000	266,760	2,400,890,000
	120,600,000	54,119,000	161,374,000	405,597,000	580,060,000	5,653,000	3,124,000	1,299,081,000	308,027	2,629,608,000
June	73,349,000	57,739,000	203,346,000	369,379,000	598,925,000	5,221,000	3,759,000	1,371,715,000	307,827	2,683,433,000
Audist	136,679,000	66,967,000	190,146,000	365 533 000	000,928,000	9,221,000	2,690,000	1 454 829 000	320,830	2,707,304,000
September		59.204.000	201.081,000	582,250,000	534,206,000	7,040,000	2,495,000	1,317,425,000	290,663	2.801,416.000
October		000'006'89	267,706,000	611,140,000	446,043,939	8,588,000	2,794,000	1,412,910,000	306,199	2,917,001,939
November		61,264,000	239,571,000	636,017,000	581,423,000	10,124,000	2,627,000	1,472,745,000	304,840	3,078,396,000
December	121,857,000	57,601,000	247,631,000	726,643,000	582,472,000	11,513,000	2,034,000	1,429,013,000	295,127	3,178,764,000
2003 January	146,353,000	55,992,000	000'68399	661,336,000	621,125,000	9,481,000	3,070,000	1,596,127,000	349,264	3,160,323,000
	132,098,000	00'383'000	257,297,000	628,494,000	598,848,000	13,278,000	4,843,000	1,595,366,000	318,461	3,291,207,000
March	102,672,000	40,687,000	283,544,000	624,857,000	634,317,000	13,631,000	3,785,000	1,546,627,000	312,932	3,250,120,000
April	100,788,000	78,812,000	239,930,000	678,813,000	620,224,000	10,493,000	3,507,000	1,508,995,000	308,219	3,241,562,000
June	171,014,000	84,735,000	212,357,000	734,570,000	636,775,000	11,496,000	3,131,000	1,579,560,000	325,673	3,433,638,000
July	103,365,000	57,687,000	230,101,000	683,694,000	653,818,000	14,702,000	5,841,000	1,546,191,000	319,497	3,295,399,000
August		91,572,000	217,019,000	712,328,000	699,888,000	13,208,000	6,305,000	1,503,543,000	316,675	3,371,105,000
September	126 892 000	67,706,000	309 687 000	760,540,000	705,610,000	13,944,000	5,215,000	1,618,787,000	338,954	3,557,976,000
November		121,971,000	220,402,000	692,492,000	758,618,000	16,182,000	5,157,000	1,554,710,000	326,498	3,566,890,000
Decembe		103,790,000	216,459,000	843,870,000	866,514,000	25,079,000	5,986,000	1,619,097,000	351,904	3,895,402,000
variate.	183 559 000	92 420 000	227 741 000	965 399 000	863 201 000	17 071 000	6284000	1693627 000	356 205	3 949 302 000
		121,242,000	256,491,000	904,519,000	765,381,000	16,934,000	6,714,000	1,716,635,000	360,193	3,917,268,000
March		117,427,000	217,799,000	899,172,000	821,276,000	25,550,000	8,696,000	1,796,998,000	379,976	4,076,618,000
April	215,130,000	108,807,000	234,465,000	877,738,000	891,600,000	29,020,000	9,011,000	1,836,070,000	387,605	4,201,841,000
May	183,254,000	122,703,000	238,209,000	960,512,000	875,666,000	31.866.000	6,544,000	1,888,267,000	397,076	4.503.165,000
July	245,303,000	139,083,000	182,864,075	908,804,000	928,975,000	29,992,000	5,020,000	2,089,151,000	435,941	4,529,202,075
August		146,025,000	206,136,000	995,069,000	884,836,000	30,451,000	5,374,000	2,155,769,000	450,136	4,633,944,000
September	290,995,000	133,471,000	169,693,000	994,743,000	929,186,000	35,339,000	6,827,000	2,138,734,000	439,444	4,698,988,000
November		107.480.000	220.623.000	1,024,130,000	930,977,000	35.152,000	6,130,000	2,203,600,000	456.604	4,850,985,000
December		153,666,000	203,059,000	1,037,899,000	980,051,000	39,234,000	5,290,000	2,439,540,000	518,320	5,326,096,000
2005 January	329,465,000	136,937,000	247,464,000	996,899,000	354,807,000	33,986,000	6,585,000	2,347,117,000	486,755	4,453,260,000
	307,583,000	120,306,000	240,056,000	1,094,982,000	926,676,000	34,475,000	7,698,000	2,247,137,000	468,743	4,978,913,000
March	337,670,000	135,361,000	190,077,000	1,086,747,000	933,876,000	25,326,000	6,356,000	2,182,731,000	459,264	4,898,144,000
May	347,343,816	102,097,168	173,756,313	1,001,224,125	962,830,677	21,725,000	7,005,000	2,231,366,000	471,769	4,017,141,099
June	319,044,512	106,783,168	189,522,723	1,162,176,125	987,125,677	25,467,000	7,826,000	2,221,567,000	470,030	5,019,512,205
July	477,497,988	167,404,168	185,931,313	1,102,221,125	1,022,552,677	24,778,000	6,264,000	2,175,432,000	465,346	5,162,081,271
August	418,008,516	209,295,168	201,857,313	1,106,071,125	1,027,467,677	26,608,000	6,783,000	2,075,235,000	464,154	5,071,325,799
October		144,323,168	167,833,000	1,129,587,256	1,015,148,177	57,542,000	19,209,000	2,272,280,000	515,186	5,279,488,659
November		97,590,053	109,820,000	1,160,687,756	1,058,143,677	44,322,000	25,038,000	1,946,800,000	472,849	4,867,223,845
Decembe	509,221,606	115,891,758	89,373,313	1,280,618,756	1,036,317,677	32,093,000	30,939,000	1,981,182,000	564,570	5,075,637,110

Source: Bank of Zambia Note: (1) Data has been corrected for casting errors identified in previous series. (2) Exchange rate used is the commercial banks' monthly weighted retail average selling rate.

Part	End of Period		End of Period Government Statutory	Statutory			Perastatal Individuals and Other	Other Fin.	-Non-		
Montany         Columna         14 C and 10 (100 and 100 and				Bodies	Bodies	Private	households	institutions	resident	\$ SN	Total
Control		December	4,060,090	3,797,036	31,847,136	205,023,479		552,267	240,735	22,500	267,224,776
Control		December	6,222,388	3,635,246	46,073,520	293,324,722		2,961,623	309'096	34,327	397,322,08
December		December	407,568	5,734,139	35,124,490	285,965,728		911,018	278,907	60,639	412,200,044
		December	2,658,000	15,561,000	103,504,000	320,218,000	56,295,000	3,124,000	478,000	71,437	668,902,711
Part		December	3,425,000	5,486,000	243,449,000	420,113,000	85,470,000	1,814,000	113,000	890'06	759,870,000
4 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		December	3,009,000	3,321,000	286,351,000	722,509,000	60,329,000	887,000	943,000	123,912	1,077,349,000
March   Marc		January	2.287.000	5,211,000	222,453,000	736,016,000	72.377,000	782,000	955,000	121,184	1,040,081,000
with the color         changes         control of spinor         contro		February	4.034.000	5.907,000	224.386.000	682,133,000	76.852,000	000'662	4.384.000	80.522	998.495.000
441         441         19,000		March	3,264,000	5,670,000	225,092,000	662,180,000	82,697,000	1,321,000	1,585,000	127,186	981,809,000
My 2         10 (10 m)         10		April	3,013,000	5,807,000	217,709,000	691,746,000	66,554,000	1,404,000	1,603,000	82,080	000'988'486
10.00         10.00 <th< td=""><td></td><td>May</td><td>3,674,000</td><td>8,189,000</td><td>216,342,000</td><td>764,914,000</td><td>69,932,000</td><td>821,000</td><td>1,525,000</td><td>82,752</td><td>1,065,397,000</td></th<>		May	3,674,000	8,189,000	216,342,000	764,914,000	69,932,000	821,000	1,525,000	82,752	1,065,397,000
4 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		June	4,205,000	8,128,000	229,359,000	761,933,000	62,943,000	976,000	427,000	115,994	1,067,971,000
Another         Columnation         17,000         1		July	2,166,000	6,705,000	231,891,000	765,933,000	100,681,000	890,000	186,000	118,395	1,108,452,000
Optionary (1997)         1982 (0)		August	4,297,000	7,270,000	227,307,000	751,473,000	122,602,000	1,121,000	124,000	106,580	1,114,194,000
Colonies		September	5,122,000	5,370,000	242,891,000	749,882,000	99,683,000	000'622	0	86,131	1,103,727,000
binney         Figure         2 Figure         Figur		October	2,834,000	7,166,000	242,379,000	707,353,000	102,754,000	1,180,000	0	72,208	1,063,666,000
bearenty         5 4 500         5 4 500         7 500         7 500         7 500         1 50 50         1 5		November	2,711,000	000'086'9	213,083,000	751,850,000	128,383,000	960,000	0	77,719	1,103,277,000
Meany         6 (1000)         (1000)		December	3,410,000	6,246,000	240,532,000	748,969,000	126,125,000	776,000	0	107,051	1,126,058,000
Honemay         Selection         Gibbrillow         Tragibles         1 4 (14)         Colored         Colored         1 4 (14)         Colored         1 4 (14)         Colored         Colored         1 4 (14)         Colored		viennel.	4 155 000	7 488 000	252.503.000	780.015.330	134 093 000	6.595.000	c	110.641	1.184.849.330
Methy         Abitation         13,850.00         177,700         15,872.00         15,827.00         15,8		February	5,181,000	6,304,000	238,985,000	746,940,000	111,588,000	3,977,000	0	93,789	1,112,975,000
Ay 1         Ay 2         Ay 2         CANDON         TANDARD         TANDARD         TANDARD         A SARDON         A SARDON <td></td> <td>March</td> <td>3,386,000</td> <td>000'262'2</td> <td>289,259,000</td> <td>775,722,000</td> <td>130,527,000</td> <td>13,181,000</td> <td>0</td> <td>106,705</td> <td>1,219,872,000</td>		March	3,386,000	000'262'2	289,259,000	775,722,000	130,527,000	13,181,000	0	106,705	1,219,872,000
4 by         1 by <th< td=""><td></td><td>April</td><td>4,694,000</td><td>000'000'9</td><td>268,141,000</td><td>762,292,000</td><td>123,873,000</td><td>3,430,500</td><td>0</td><td>140,405</td><td>1,168,730,500</td></th<>		April	4,694,000	000'000'9	268,141,000	762,292,000	123,873,000	3,430,500	0	140,405	1,168,730,500
Apper by the control of the		May	3,542,000	6,607,000	272,741,000	823,462,000	116,798,000	5,075,000	0	146,879	1,228,225,000
1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,		June	4,500,000	7,423,000	299,301,000	825,191,000	138,233,000	4,415,000	0	138,738	1,279,063,000
64         1,545,000         0,544		July	4,121,000	6,640,000	000,588,06	849,719,000	136,313,000	4,142,000		82,931	1,051,820,000
October         4,402,000         6,704,000		Sentember	3 958 000	6344 000	52 781 000	871,303,000	138 860 000	3 178 000		93,300	1 088 371 000
Newment         4478 000         51,200         51,5		October	4,402,000	4,106,000	60,846,000	828,863,000	133,374,000	1,901,000	0	86,243	1,033,492,000
December         Control of Services         Fig. 200         REX.7900         Fig. 200         Fig. 200 </td <td></td> <td>November</td> <td>4,758,000</td> <td>5,732,000</td> <td>50,256,000</td> <td>853,525,000</td> <td>133,217,000</td> <td>4,042,000</td> <td>0</td> <td>88,019</td> <td>1,051,530,000</td>		November	4,758,000	5,732,000	50,256,000	853,525,000	133,217,000	4,042,000	0	88,019	1,051,530,000
James Age a		December	4,417,000	1,781,000	61,260,000	820,790,000	126,391,000	11,568,000	0	90,717	1,026,207,000
February         5 (1877) (200)         2641,000         691,000		Variual	7. RR5 000	1 713 000	48 973 000	874 494 000	144 477 000	10.287.000	c	129 188	1 085 809 000
Moderney         1,000		February	5 197 000	2 641 000	50 710 000	894 800 000	147 109 000	11 553 000		95.086	1 112 010 000
Agy 1         Agy 2         C R0 100         685 146 00         146 80 00         148 80		March	3,678,000	1,993,000	54.295,000	936,646,000	158.267,000	1,071,000	0	107,775	1,155,950,000
May         4,850,000         6,424,000         587,70,000         169,70,000		April	4,788,000	2,621,000	60,630,000	932,145,000	164,693,000	3,048,000	148,000	103,139	1,168,073,000
4,41,100         88,74,00         987,74,00         16,779,00         16,779,00         16,779,00         16,779,00         16,779,00         16,779,00         16,779,00         16,779,00         16,779,00         17,54,00         16,279,00         17,54,00         17,55,00         17,54,00         17,54,00         17,55,00         17,54,00         17,55,00         17,54,00         17,55,00         17,55,00         17,54,00         17,55,00         17,55,00         17,55,00 </td <td></td> <td>May</td> <td>4,830,000</td> <td>1,360,000</td> <td>49,424,000</td> <td>958,770,000</td> <td>169,467,000</td> <td>3,582,000</td> <td>0</td> <td>105,297</td> <td>1,187,433,000</td>		May	4,830,000	1,360,000	49,424,000	958,770,000	169,467,000	3,582,000	0	105,297	1,187,433,000
August         1,12,000         3,27,000         69,9,900         72,41,600         12,45,000         0 12,24/2           August         1,12,000         4,000         1,01,47,000         225,19,000         225,19,000         103,47,000<		June	4,451,000	000'698	56,764,000	987,240,000	161,713,000	15,009,000	0	123,943	1,226,046,000
August         1,157,000         4,370,000         4,370,000         4,370,000         1,044,100         1,044,100         1,044,100         1,044,100         1,044,100         1,044,100         1,044,100         1,044,100         1,044,100         1,044,100         1,044,200         228,130,00         1,044,120         1,044,200         228,030,00         1,044,200         0         1,044,200         1,044,200         228,030,00         1,044,200         0         1,044,200         1,044,200         1,044,200         0         1,044,200         1,044,200         1,044,000         0         1,044,200         1,044,200         0         1,044,200         1,044,200         0         1,040         1,044,200         1,044,200         1,044,200         1,044,200         0         1,044,200         1,04		July	1,132,000	3,287,000	49,901,000	939,396,000	224,156,000	12,467,000	0	122,042	1,230,339,000
Supplement         2,58,000         2,58,000         1,013,47,000         2,58,600         1,68,000         0         1,28,822           Osciplement         2,416,000         35,615,000         1,013,47,000         2,28,5000         1,013,47,000         0         1,53,615           November         2,416,000         47,5100         1,034,250,00         1,034,250,00         226,500,00         0         1,53,615           November         1,226,000         47,520         1,034,250,00		August	1,137,000	4,370,000	33,873,000	1,019,330,000	232,719,000	17,054,000	0	126,413	1,308,483,000
Overlander         256,700         756,000         40,314,000         10,454,020,000         226,635,000         16,512,000         756,513         10,515,513         10,515,520,000         10,515,520,000         10,515,520,000         226,635,000         16,512,500         0         15,515,513         10,515,		September	1,868,000	2,358,000	40,538,000	1,013,475,000	235,968,000	16,623,000	0	128,832	1,310,830,000
Apperture         1,246,000         46,000         1,054,000         1,044,000         1		October	2,527,000	358,000	35,861,000	1,054,029,000	236,633,000	16,912,000	0	136,051	1,346,320,000
April         1,778,000         4,685,000         1,773,000         1,673,000         1,645,000         1,		November	2,416,000	4/8,000	40,314,000	1,034,235,000	250,795,000	16,500,000		133,385	1,344,759,000
Author         1,759,000         4,755,000         1,105,000         1					000000000000000000000000000000000000000				,		
y         1,745,000         1,228,104         1,228,145,000         1,528,000         1,5		January	1,789,000	4,665,000	46,009,000	1,105,619,000	256,512,000	20,825,868	0	144,737	1,435,429,868
1,385,000   1,386,000   1,382,000   1,38		March	2,658,000	4,732,000	71 117 000	1 282 154 000	164 502 000	15 445 868		156.674	1,401,399,000
14.455.000         3.564.000         96.016.000         1,408,722.000         164.823.000         23.821.868         2.385.000         165.905           853.000         1,557.000         165.000         1,567.000         1,5		April	1,338,000	3,892,000	84,894,000	1,352,455,000	163,648,000	19,014,868	0	162,283	1,625,241,868
845,000         1,547,000         10,586,000         1,512,266,000         175,175,600         2,885,000         175,022           741,000         1,220,000         1,620,000         1,645,120,000         1,646,410,000         <		May	1,426,000	3,934,000	96,016,000	1,408,722,000	164,823,000	23,821,868	0	168,905	1,698,742,868
1,20,000   1,20,000   1,50,000		June	000'658	1,547,000	106,536,000	1,512,536,000	175,175,000	3,901,868	2,385,000	179,032	1,802,933,868
450,000 1,580,000 1,686,512,000 218,136,000 1,577,688 2,427,000 190,924 190,92		July	741,000	1,220,000	88,601,000	1,620,994,000	199,441,000	8,538,868	2,385,000	188,045	1,921,920,868
17,000   56,000   16,74,365,000   226,71,100   2,666,000   5,666,000   18,2266   17,7756,000   17,		August	450,000	1,380,000	105,350,000	1,664,512,000	218,136,000	1,517,868	2,437,000	190,924	1,993,782,868
789,000 789,000 144,554,000 1,777,889,000 221,677,000 5,486,000 194,481		October	480.000	000,436	128.177.000	1.674.365.000	243 111 000	2,164,000	5.644.000	192.266	2.055.887.000

4,540,072,000 4,640,072,000 4,687,784,000 4,680,517,470 4,891,744,527 4,991,792,162 4,909,792,162 4,707,060,419 4,804,109,829 5,613,090,999 2,613,09,099

216,903 213,219 220,961 221,766 231,766 275,333 286,483 289,487 221,099 277,099 271,465 223,517

1,670,000 1,646,000 1,635,000 1,635,201 0 5,104,000 4,263,000 4,250,000 3,450,000 2,637,000

2,351,000 3,864,000 15,344,368 22,922,048 25,008,548 26,149,410 27,356,410 27,356,410 37,714,000 32,906,000

451,774,000 481,009,000 481,200,434 480,571,365 483,577,238 503,674,991 449,992,560 458,499,992,560 475,989,000 399,786,000

1,707,025,000 1,659,718,000 1,736,139,302 1,828,301,786 2,118,494,694 2,040,396,672 2,040,396,672 2,040,396,672 2,040,396,72 2,040,396,72 2,040,396,72

103,481,000 106,222,000 130,661,000 130,746,400 130,746,400 120,746,400 112,971,400 112,971,400 112,931,400 115,203,000 115,203,000

1,557,000 719,000 679,996 679,996 1,656,996 1,774,996 739,996 739,996 739,996 7884,000 664,000

405,000 304,000 1,003,000 1,212,451 1,372,381 1,168,381 1,284,381 3,116,381 2,921,000 3,904,000 4,080,000

January
February
March
April
May
June
Juny
August
September
October
November

**Source**: Bank of Zambia Exchange rate used is the commercial banks' monthly weighted retail average selling rate. Note:

### STRUCTURE OF INTEREST RATES (PERCENT PER YEAR)

Column   C												Government bonds				Commit	Common parties		
			Central	Penalty															
	of period		Bank	rate	28 days	91 days	182 days	273 days	364 days	12 months	18 months	24 months	3 year	5 year	Savings	24 hr call		sighted lending base rate	Weightec Interbank rate
		20000	4	100	1	4	000	G		9		4			200	0	1 90		č
		December	70.0	82.5	57.5	60.09	56.9	0.0		37.0		n/a			27.1	30.5	44.6	57.4	50
	1997	December	23.3	38.8	13.8	20.3	22.3	0.0		23.3		n/a			18.2	14.7	25.4	37.9	12
	٦	December	43.4	59.2	34.2	33.4	31.4	0.0		43.9		n/a			9.3	7.1	16.4	37.4	16
	-	December	46.2	61.1	36.1	36.2	36.4	0.0		48.1	49.2	0.0			11.2	7.9	21.0	42.6	12
		December	44.1	36.5	11.5	34.1	36.7	38.6		38.7	43.3	45.8			11.5	6.5	20.0	37.5	<b>4</b>
	7	January	50.2	43.1	18.1	35.2	36.9	39.3		42.6	45.7	48.4			9.8	6.6	20.3	38.8	35
		February	57.8	55.2	30.2	42.8	40.3	39.0		47.6	48.0	51.6			10.1	7.0	20.7	42.9	20
	2	March	68.4	65.5	40.5	53.4	45.1	44.0		51.4	49.4	53.1			11.2	8.5	22.9	49.0	36
	4	April	46.6	64.2	39.2	44.6	43.6	47.0		56.6	54.5	56.1			11.3	8.6	23.5	47.8	1
1	-	May	44.5	62.3	37.8	42.5	46.9	47.7		56.3	53.5	55.6			9.2	7.5	23.3	46.0	#
1	,	June	44.3	60.4	37.4	42.3	47.6	49.4		56.7	56.3	57.1			9.0	7.2	23.0	45.9	=
1	,	July	48.1	8.09	40.7	46.1	47.8	52.9		57.9	57.2	58.7			9.0	7.2	23.4	45.9	
1	- 0	August	48.0	60.4	40.5	46.0	48.1	53.7		58.4	58.8	58.8			1.6	7.2	24.4	47.0	2 1
10   10   10   10   10   10   10   10		September	40.7	30.0	30.7	44.7	40.3	49.0		00.3 5.0 5	51.2	56.5			0.0	7.0	24.0	47.2	2 2
1		November	50.5	283	40.9	48.5	48.6	47.6		542	54.8	55.6			8.7	2.0	24.3	46.7	2 2
1		December	48.5	55.2	41.5	37.3	59.5	46.4		54.1	55.0	55.4			8.7	7.0	24.3	46.7	55
1																			
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	, (	January	51.5	69.2	39.6	49.5	51.0	45.1		52.4	53.3	54.1			8.7	7.0	24.3	49.5	20 1
		February	50.4	70.4	35.6	48.4	49.0	46.5		51.6	53.6	54.5			8.7	7.0	24.3	47.0	3 8
861         862         863         863         864         863         864         865 <td>- A</td> <td>April</td> <td>41.0</td> <td>9.69</td> <td>28.4</td> <td>38.0</td> <td>40.1</td> <td>413</td> <td></td> <td>49.7</td> <td>52.0</td> <td>50.0</td> <td></td> <td></td> <td>28.0</td> <td>2.0</td> <td>25.3</td> <td>46.9</td> <td>5 =</td>	- A	April	41.0	9.69	28.4	38.0	40.1	413		49.7	52.0	50.0			28.0	2.0	25.3	46.9	5 =
	2	May	36.2	55.0	24.9	34.2	36.0	37.0		44.1	45.3	46.4			8.7	7.0	25.1	45.5	27
	٦	June	31.8	51.8	24.0	29.8	30.5	31.6		44.1	45.3	43.3			8.7	7.0	25.1	45.5	25
844         854 <td>7</td> <td>July</td> <td>31.3</td> <td>50.8</td> <td>25.1</td> <td>29.3</td> <td>28.7</td> <td>31.5</td> <td></td> <td>41.7</td> <td>42.2</td> <td>43.3</td> <td></td> <td></td> <td>8.7</td> <td>7.0</td> <td>24.2</td> <td>44.3</td> <td>1</td>	7	July	31.3	50.8	25.1	29.3	28.7	31.5		41.7	42.2	43.3			8.7	7.0	24.2	44.3	1
18.1         18.2 <th< td=""><td>4</td><td>August</td><td>32.4</td><td>55.1</td><td>25.9</td><td>30.4</td><td>30.7</td><td>30.9</td><td></td><td>39.5</td><td>39.4</td><td>40.6</td><td></td><td></td><td>8.7</td><td>6.6</td><td>22.9</td><td>43.5</td><td>7</td></th<>	4	August	32.4	55.1	25.9	30.4	30.7	30.9		39.5	39.4	40.6			8.7	6.6	22.9	43.5	7
910.         611.         612.         612.         613. <th< td=""><td>, (</td><td>September</td><td>32.6</td><td>62.8</td><td>24.0</td><td>30.6</td><td>31.1</td><td>31.3</td><td></td><td>39.0</td><td>39.3</td><td>40.1</td><td></td><td></td><td>8.7</td><td>9,0</td><td>22.9</td><td>43.3</td><td>4 1</td></th<>	, (	September	32.6	62.8	24.0	30.6	31.1	31.3		39.0	39.3	40.1			8.7	9,0	22.9	43.3	4 1
40         40<		November	33.9	55.3	24.5	31.9	31.9	31.9		39.3	39.7	39.6			8.0	99	22.9	42.6	- 23
8/1         8/2         8/2         8/2         64.	٥	December	36.0	55.1	25.1	34.0	33.0	34.0		44.8	46.3	43.5			8.3	7.9	22.5	43.1	6
843         863         864         463         464         463         464         464         469         469         467         469 <td>7</td> <td>January</td> <td>35.1</td> <td>51.8</td> <td>24.3</td> <td>33.1</td> <td>34.0</td> <td>34.8</td> <td></td> <td>44.8</td> <td>46.3</td> <td>43.5</td> <td></td> <td></td> <td>83</td> <td>62</td> <td>22.5</td> <td>45.4</td> <td>4</td>	7	January	35.1	51.8	24.3	33.1	34.0	34.8		44.8	46.3	43.5			83	62	22.5	45.4	4
897         809         248         849         849         449 <td></td> <td>February</td> <td>36.2</td> <td>55.3</td> <td>24.9</td> <td>34.2</td> <td>34.0</td> <td>35.0</td> <td></td> <td>44.7</td> <td>45.2</td> <td>44.9</td> <td></td> <td></td> <td>8.3</td> <td>7.9</td> <td>22.5</td> <td>42.1</td> <td>58.</td>		February	36.2	55.3	24.9	34.2	34.0	35.0		44.7	45.2	44.9			8.3	7.9	22.5	42.1	58.
840         850         840         840         842 <td>-</td> <td>March</td> <td>36.7</td> <td>55.0</td> <td>24.8</td> <td>34.7</td> <td>34.9</td> <td>35.7</td> <td></td> <td>43.8</td> <td>44.6</td> <td>44.6</td> <td></td> <td></td> <td>8.3</td> <td>7.9</td> <td>22.5</td> <td>42.9</td> <td>#</td>	-	March	36.7	55.0	24.8	34.7	34.9	35.7		43.8	44.6	44.6			8.3	7.9	22.5	42.9	#
		April May	35.9	0.05	24.0	33.9	34.0	35.2		43.2	43.8	44./			7.3	6.7	22.5	42.6	
344         802         803         804         804         805         804         805         804         805         804         805         804         805         805         804         805         804         805         804         805         804         805         804         805         804         805 <td>,</td> <td>June</td> <td>34.4</td> <td>52.1</td> <td>23.6</td> <td>32.8</td> <td>33.5</td> <td>34.2</td> <td></td> <td>37.5</td> <td>40.5</td> <td>41.5</td> <td></td> <td></td> <td>7.4</td> <td>6.9</td> <td>22.3</td> <td>39.5</td> <td>28</td>	,	June	34.4	52.1	23.6	32.8	33.5	34.2		37.5	40.5	41.5			7.4	6.9	22.3	39.5	28
351         600         351         352         352         353         353         354         354         354         355         354         354         355         354         355         354         355         354         355         354         354         354         354         354         354         355         354         355         354         355         354         355         354         355         354         355         354         355         354         355         354         355         354         355         354         355         354         355         354         355         354         355 <td>,</td> <td>July</td> <td>34.3</td> <td>50.2</td> <td>23.3</td> <td>32.3</td> <td>34.7</td> <td>35.5</td> <td></td> <td>36.3</td> <td>38.7</td> <td>40.0</td> <td></td> <td></td> <td>7.6</td> <td>7.5</td> <td>21.5</td> <td>39.8</td> <td>12</td>	,	July	34.3	50.2	23.3	32.3	34.7	35.5		36.3	38.7	40.0			7.6	7.5	21.5	39.8	12
44.6         64.1         52.0         54.2 <th< td=""><td>4</td><td>August</td><td>33.1</td><td>50.1</td><td>23.2</td><td>31.1</td><td>34.5</td><td>33.0</td><td></td><td>35.0</td><td>37.9</td><td>38.7</td><td></td><td></td><td>7.6</td><td>7.5</td><td>21.5</td><td>39.4</td><td>14</td></th<>	4	August	33.1	50.1	23.2	31.1	34.5	33.0		35.0	37.9	38.7			7.6	7.5	21.5	39.4	14
118         60	., (	September	34.5	50.1	23.6	32.5	33.7	34.6		33.1	36.8	38.9			7.6	7.5	21.5	38.3	ě ů
15         60         70         15         15         17         15         17         18         15         17         18<		November	31.8	50.0	0,4-2 n/a	29.8	30.5	314		31.1	33.7	35.7			7.6	7.5	215	38.1	5 4
148         488         178         194         198         243         243         243         243         243         243         243         243         243         243         243         243         243         175         189         243         175         240         260         614         181         181         170         260         614         181         181         170         260         617         181         181         180         260         617         181         181         180         260         617         181         181         180         618         618         619         619         619         610 <td></td> <td>December</td> <td>15.8</td> <td>50.0</td> <td>η/a</td> <td>13.8</td> <td>15.8</td> <td>17.0</td> <td></td> <td>19.6</td> <td>23.2</td> <td>24.3</td> <td></td> <td></td> <td>7.6</td> <td>8.1</td> <td>21.1</td> <td>36.8</td> <td></td>		December	15.8	50.0	η/a	13.8	15.8	17.0		19.6	23.2	24.3			7.6	8.1	21.1	36.8	
15.         40.         10.         11.         10.         11.         10.         10.         11.         10.         11.         10.         10.         11.         10.         10.         10.         11.         10. <td></td> <td>January</td> <td>28</td> <td>49.8</td> <td>e/c</td> <td>17.9</td> <td>401</td> <td>2002</td> <td></td> <td>961</td> <td>0 80</td> <td>243</td> <td></td> <td></td> <td>7.1</td> <td>0</td> <td>17.5</td> <td>85.8</td> <td></td>		January	28	49.8	e/c	17.9	401	2002		961	0 80	243			7.1	0	17.5	85.8	
96         462         643         102         120         120         164	- 4	February	15.1	49.2	n/a	10.2	11.7	13.9		15.2	17.0	20.0			7.0	6.9	15.1	33.0	
81         40         60         60         70         80         140         40         60	2	March	9.6	49.2	n/a	7.3	10.2	12.0		12.0	14.4	16.6			6.6	6.1	11.8	31.0	
81         492         77         83         107         123         66         64         54         104         227           181         492         74         66         67         67         67         66         54         104         227           187         493         74         63         67         67         67         64         67	4	April	9.3	49.2	η/a	6.9	7.9	8.5		8.6	12.0	14.0			9.9	5.6	10.5	30.5	
47         462         11         15		May	8.1	49.2	n/a	0.9	6.7	7.9		83 0	10.7	12.3			9.9	4. 4.	10.4	29.7	
112         491         104         113         120         150         150         174         491         174         491         179         174         491         174         491         174         492         174         493         174         174         493         174 <td>1</td> <td>July</td> <td>8.7</td> <td>49.3</td> <td>n/a</td> <td>8.0</td> <td>11.2</td> <td>11.1</td> <td></td> <td>10.8</td> <td>13.1</td> <td>16.4</td> <td></td> <td></td> <td>7.4</td> <td>4.6</td> <td>10.1</td> <td>30.3</td> <td>-</td>	1	July	8.7	49.3	n/a	8.0	11.2	11.1		10.8	13.1	16.4			7.4	4.6	10.1	30.3	-
147         493         74         493         74         493         164         164         164         164         165         166         169         198         211         49         214         61         64         64         101         287           1 75         492         176         492         176         220         220         220         56         53         111         298           1 8         492         178         182         183         220         220         56         53         111         298           1 8         440         18         185         182         222         220         56         53         111         298           1 8         440         18         182         198         214         222         56         53         111         286           1 8         440         162         187         198         214         203         220         52         52         111         286           1 8         440         168         198         21         22         22         22         21         111         281           1 8         1	4	August	11.2	49.1	η/a	10.1	11.9	12.0		10.9	15.0	17.4			6.1	5.4	10.1	29.7	-
17.5         465.         Tra         15.9         18.0         18.9         22.0         22.0         22.0         18.9         18.9         18.9         28.9         18.9         18.9         18.9         28.9         28.9         28.9         28.9         28.9         28.9	33	September	14.7	49.3	n/a	15.5	16.6	16.0		18.0	19.8	21.1			6.1	5.4	10.1	29.7	3.
1         1         4	2	October	17.5	49.5	n/a	15.9	16.9	0.81		18.9	19.9	21.6			9.0	E C	10.6	29.8	37 6
184         440         16a         16a <td></td> <td>December</td> <td>18.3</td> <td>49.3</td> <td>n/a</td> <td>16.5</td> <td>18.5</td> <td>19.8</td> <td></td> <td>19.9</td> <td>213</td> <td>22.2</td> <td></td> <td></td> <td>5.6</td> <td>5.3</td> <td>11.1</td> <td>29.7</td> <td>12</td>		December	18.3	49.3	n/a	16.5	18.5	19.8		19.9	213	22.2			5.6	5.3	11.1	29.7	12
184         440         Ital         164         185         198         205         214         222         56         56         53         11.1         286           182         440         Ital         164         187         198         20         214         220         56         53         11.1         286           182         440         Ital         162         187         190         210         220         66         52         112         286           159         440         Ital         156         162         163         177         180         187         56         49         115         281           165         440         Ital         156         158         170         167         178         178         178         178         178         178         178         178         189         179         180         178         189         179         180         178         180         178         189         179         180         178         180         179         180         180         180         180         180         180         180         180         180         180         <																			
17.2         44.0         17.2         18.0         18.0         18.0         21.0         21.0         22.0 <th< td=""><td>, "</td><td>January</td><td>18.4</td><td>44.0</td><td>n/a</td><td>16.8</td><td>18.7</td><td>19.0</td><td></td><td>20.5</td><td>21.4</td><td>22.0</td><td></td><td></td><td>5.6</td><td>5.3</td><td>113</td><td>28.6</td><td>1 0</td></th<>	, "	January	18.4	44.0	n/a	16.8	18.7	19.0		20.5	21.4	22.0			5.6	5.3	113	28.6	1 0
178         440         na         158         175         183         203         203         172         203           160         440         140         152         153         173	_	March	18.2	44.0	n/a	16.2	18.0	19.4		20.0	21.0	21.2			5.6	52	11.2	28.1	
160         440         I/a         162         169         179         187         189         187         189         187         189         187         189 <td>*</td> <td>April</td> <td>17.8</td> <td>44.0</td> <td>n/a</td> <td>15.8</td> <td>17.5</td> <td>18.3</td> <td></td> <td>19.1</td> <td>20.1</td> <td>20.3</td> <td></td> <td></td> <td>5.6</td> <td>5.2</td> <td>11.2</td> <td>28.0</td> <td>Ψ</td>	*	April	17.8	44.0	n/a	15.8	17.5	18.3		19.1	20.1	20.3			5.6	5.2	11.2	28.0	Ψ
15.9   44.0   71.8   15.9   14.4   15.0   15.0   15.0   15.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.0   17.1   17.1   17.0   17.1	-	May	16.0	44.0	n/a	14.0	15.2	15.8		17.9	19.0	18.7			5.5	4.9	11.5	28.1	7 ,
16.4   44.0   17.4   14.8   15.6   17.0   17.0   18.2   21.6   25.3   5.6   4.9   11.5   28.2   28		June	15.9 F	44.0	g 2/2	13.9	14.4	0.61		16.7	17.7	17.8			D 11	y, 4, 2	11.3	28.5	2 2
16.9         44.0         r/a         14.9         15.6         16.4         17.5         16.0         17.0         18.7         22.1         28.5         5.8         5.1         12.0         28.2         7.2         28.2         5.8         5.1         12.0         28.2         28.2         28.4         6.1         8.3         12.3         28.2         28.2         28.4         6.1         8.3         12.3         28.2         28.2         28.4         6.1         8.3         12.3         28.2         28.2         8.4         6.1         9.4         10.4         28.2         28.2         6.1         4.6         10.4         28.2         11.4         4.0         17.4         4.0         17.0         19.0         17.0         19.0         22.3         28.0         5.7         6.0         11.8         28.2	4	August	16.4	44.0	n/a	14.4	14.8	15.6	17.0	16.0	17.0	18.2	21.6	25.3	5.5	4.9	11.5	28.3	3 2
159   44,0   179   159   156   170   192   22.2   254   61   63   12.3   22.2   22.4   61   63   12.3   22.2   22.4   61   64   10.4   22.2   22.2   22.4   61   64   10.4   22.2   22	3,	September	16.9	44.0	n/a	14.9	15.6	16.4	17.5	16.0	17.0	18.7	22.1	25.5	5.8	5.1	12.0	28.2	20
7.1. 44.0 71.4 15.1 16.3 77.0 17.0 18.0 17.0 18.0 22.3 28.0 57 5.0 11.8 28.2	J 2	October	16.9	44.0	n/a	14.9	15.9	16.6	17.8	16.0	17.0	19.2	22.2	25.4	6.1	5.3	12.3	28.2	7 2
		December	17.1	44.0	n/a	15.1	16.3	17.0	17.0	16.0	17.0	19.0	22.3	25.0	5.7	5.0	11.8	28.2	4 2

End of Period	Weighted		Savings rates					20 million			
	lending base rate	Weighted interbank rate	less than K100,000	More than 24 K100,000	24 hr call	7 day	14 day	30day 60	60 day 90	90 day 18	180 day
	ŗ	7 00	1	0						1	3
	47.7	33.1	28.7	30.6	31.1	31.3	38.2	40.9	40.0	36.7	33.1
	57.4	50.4	27.1	30.2	30.5	31.1	40.7		47.3	44.6	35.0
	37.9	13.8	14.8	18.0	14.6	19.1	23.5		28.5	25.4	24.3
	37.4	16.0	9.3	7.1	7.1	8.3	6.0		13.6	16.4	13.3
	42.6	13.2	7.6	7.9	7.9	14.8	14.0		21.3	21.0	19.8
2000 December	37.5	16.4	10.2	11.5	6.5	11.9	18.2		18.8	20.0	12.7
Manual FORCE	90	0 99	7.1	a	o o	000	15.4		0	6	9
	629	8 83	72	10.1	20	12.5	16.0	18.2	19.9	20.7	18.3
March	49.0	35.8	7.1	11.2	8.5	14.8	19.0		22.2	22.9	23.1
April	47.8	10.1	7.1	11.3	8.6	15.1	19.4		22.4	23.5	23.3
May	46.0	18.9	5.1	9.5	7.5	14.0	18.3		22.1	23.3	1.98.1
June	45.9	12.0	4.1	0.6	7.2	13.7	17.8		21.8	23.0	27.1
yluly	45.9	9.2	4.1	0.6	7.2	13.8	17.9		22.1	23.4	27.1
August	47.0	19.6	4.1	9.1	7.2	13.9	18.1		23.0	24.4	27.1
September	47.2	12.4	4.1	8.6	7.0	13.4	17.6		22.6	24.0	89.8
November	46.0	13.5	L.4 * 4	0.0	7.0	13.3	17.8		23.1	24.3	8.0
December	46.7	25.4	1.4	8.7	7.0	13.3	17.8		1.83	24.3	26.8
2002 January	49.5	23.2	4.1	8.7	7.0	13.3	17.8		23.1	24.3	26.8
February	49.2	52.7	4.1	8.7	7.0	13.3	17.8	19.8	23.1	24.3	26.8
March	47.0	33.6	4.1	8.7	7.0	13.3	17.6		23.1	24.3	32.5
April	46.9	13.2	4.1	8.7	7.0	13.3	17.6		23.1	25.0	32.4
May	45.5	27.4	4.1	8.7	7.0	13.2	17.1		23.8	25.1	33.0
June	45.5	23.3	4.1	8.7	7.0	13.2	17.1		23.8	25.1	33.0
July	44.3	13.2	4.1	8.7	7.0	13.2	17.1		23.8	24.2	30.7
August	43.5	71.4	4.1	8.7	6.6	12.8	16.6		23.7	22.9	34.0
September	43.3	44.5	4.1	8.7	6.6	12.8	16.5		21.9	22.9	29.3
October	42.8	11.2	4.1	8.3	6.6	10.9	13.5		22.9	22.9	22.8
November	42.6	23.9	4.1	8.0	6.6	10.9	13.5		21.9	22.9	22.8
December	43.1	9.6	4.1	8.0	6.6	10.9	13.5		21.3	22.5	22.3
reconstant 6000	7 24	2	11	0	9	4.5	000		0	# E	000
February	40.1	. E		. c	62	41	100		2 2 2	2 2	20.3
March	6.24	11.7	5.7	0.00	2.5	11.5	12.2		21.3	22.5	22.3
April	42.6	11.8	7.0	8.3	7.4	11.5	12.2		21.3	22.5	22.3
May	41.0	10.8	5.7	7.3	6.7	11.5	12.2		21.0	27.0	21.9
June	39.5	28.6	5.7	7.3	6.7	11.5	12.4		21.0	22.3	22.3
July	39.8	12.1	5.5	7.6	7.5	13.0	13.0		20.7	21.5	20.8
August	39.4	15.6	5.5	7.6	7.5	13.0	13.0		20.5	21.5	20.8
September	38.3	10.3	5.5	7.6	7.5	13.0	13.0		20.5	21.5	20.8
October	38.4	64.1	5.5	7.6	7.5	13.0	13.0		20.5	21.5	20.8
November	38.1	4.0	5.5	7.6	7.5	13.0	13.0	17.8	20.5	21.5	20.8
December	36.8	6.1	5.5	7.6	8.1	12.4	12.4		20.4	21.1	20.4
	i i			,							
2004 January	0.00	1.0	4,0	10	E O	12.9	12.0		17.2	17.5	10.0
February	34.0	0 00	- 6.4	0.7	6.4	5.4	4.50		10.1	10.1	10.0
Marci	01.0	n union	D. 4	0.0	- 1 - 1 - 1	4 0.4	9.9		11.0	11.0	10.0
Mak	8 8 8	0 00	0. 4	0.00	5 4c	4.6	200		11.0	10.4	10.01
June	29.7	3.4	4.9	6.6	5.4	4.6	5.0		10.9	10.4	10.0
July	30.3	10.3	9:6	7.4	5.4	4.6	5.0		10.5	10.1	9.6
August	29.7	12.3	3.9	6.1	5.4	4.6	5.0		10.5	10.1	9.6
September	29.7	37.4	3.9	6.1	5.4	4.6	5.0		10.5	10.1	9.6
October	8.53	4. 0	5.00	9.0	in r	4.6	5.0		10.9	10.6	10.4
November	28.7	65.59	9:50	io u	50 H	9.4	5.0	E. C	10.9	10.6	10.4
Coccinica	0.07	0.21	2		3	P	200		9.00		200
2005 January	28.0	14.3	3.6	5.6	5.3	4.6	5.0	8.2	10.9	11.1	10.9
February	28.6	9.8	3.6	5.6	5.3	4.6	5.0	8.2	10.9	11.1	10.9
March	28.1	8.6	3.6	5.6	5.2	4.6	5.0	8.2	10.9	11.2	11.0
April	28.0	10.6	3.6	5.6	4.9	4.6	5.0	8.4	11.1	11.5	12.0
May	28.1	10.8	3.6	io i	4.9	4.6	5.0	8.4	11.1	11.5	12.4
June	28.6	14.2	9. 6	ro. n	4.9	4.6	5.0	8.4	11.1	11.3	12.1
Ouly	20.2	6.71	0.0	0.0	£ 4 4 6 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6	4.0	0.0	4:00	# I.Z	5.1.5	4 4
September	28.3	17.8	3.6	5.7	4 K	4.6	5.0	0.0	11.5	12.0	102
October	28.2	5.41	9.6	6.1		4.6	5.0	2.6	3.13	12:3	13.1
November	28.2	13.8	3.6	6.1	4.8	4.6	6.3	8.6	11.0	10.9	10.4
December	27.6	20.6	3.6	6.1	4.6	4.6	6.7	8.4	10.7	10.4	9.5
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Source: Bank of Zambia

#### KWACHA/US DOLLAR EXCHANGE RATES ab

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			Dank of Zamkin Daton			Burgan Bates	
Period Monthly Average		Buying	Selling Selling	Mid	Buying	Selling	Mid
1995	December	82286	956.53	947.16	937.78	956.53	947.16
1996	December	1.272.27	1.292.62	1,282,45	1294.97	1,328,81	1,263.38
1997	December	1,382,90	1,405,03	1,393,97	1,410.16	1.487.67	1,448,92
1998	December	2.263.34	2.299.55	2.281.45	2,329,97	2,445,95	2.387.96
1999	December	2,573.00	2,614.17	2,593.59	2,643.93	2,727.98	2,685.96
2000	December	4,079.32	4,141.36	4,110.34	4,227.64	4,418.45	4,323.05
2001	January	3,992.59	4,056.50	4,024,55	4,125,61	4,388.00	4,256.81
	February	3,574.09	3,631.27	3,602,68	3,751.19	3,840.09	3,795.64
	March	3,323.00	3,376.17	3,349,59	3,464,12	3,536.85	3,500.49
	Max	3 296 67	3,123,12	333304	334125	9,441.05	3,231.78
	June	3,526,07	3,633.06	3,525,04	3.643.24	3,712.60	3,577,92
	Ann	3.656.05	3,714,30	3.685.18	3.755.25	3.836.87	3,796,06
	August	3,565.77	3,622.41	3,594,09	3,670.91	3,758.25	3,714.58
	September	3,649.00	3,707.20	3,678.10	3,804.13	3,887.68	3,845.91
	October	3,713.78	3,773.20	3,743.49	3,801,69	3,883.42	3,842.56
	November	3,770.68	3,831.01	3,800.85	4,039.57	4,119.30	4,079.44
	December	3,790.01	3,850.65	3,820.33	4,114.04	4,203.50	4,158.77
4		6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.7 0000000	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	000000
2002	January	3,818.10	3,879.19	3,848,65	4,236,38	4,319.60	4,277.99
	February	3,873.26	3,935.23	3,904.25	4,323.86	4,401.17	4,362,51
	March	3,899,52	19.191.91	3,930.72	4,293.02	4,373,33	4,331,59
	May	4.065.09	413013	4 097 61	4,108.88	4,336.07	4 291 64
	June	430.10	4.389.22	4.354.66	4.469.66	4.555.52	4.512.59
	Ann	4,463.52	4,534.94	4,499.23	4,590.12	4,670.57	4,630.34
	August	4,457.12	4,528.39	4,492.73	4,575,65	4,650.32	4,615.37
	September	4,483.34	4,555.07	4,519.21	4,547.51	4,623.46	4,585.49
	October	4,566.73	4,639.80	4,603.27	4,603.75	4,681.24	4,642.50
	November	4,716.00	4,791.46	4,753.73	4,834.59	4,923.30	4,878.95
	December	4,702.43	4,777.67	4,740.05	4,897.96	5,000.82	4,949.39
3003	vieinel	4 374 13	4 4 4 4 5 6 2	4 4 0 7 6 3	4 762 10	4 862 77	4812 44
	February	4631.66	4.705.77	4.668.71	27.77	5.146.31	5.102.04
	March	4,838.81	4,916.24	4,877.52	5,025,56	5,134.33	5,079.94
	April	4,827.78	4,905.02	4,866.40	4,925.06	5,022.39	4,973.72
	May	4,785.48	4,854.76	4,823.76	4,882.07	4,972.89	4,927.48
	June	4,808.57	4,885.51	4,847.04	4,891.89	4,980.93	4,936.41
	July	4,740.19	4,818.44	4,779.32	4,865.90	4,957.58	4,911.74
	August	4,663.25	4,733.89	4,698.57	4,814.76	4,911.33	4,863.04
	September	4,712.46	4,778.85	4,745.65	4,844.38	4,934.36	4,889.37
	November	4,720.89	4,703.14	4,752.02	4,827.33	4,914,99	4,871.17
	December	4,548.02	4,607.49	4,577.75	4,672.50	4,769.25	4,720.88
2004	January	4,737.89	4,797.40	4,767.64	4,768.44	4,856.97	4,812.70
	February	4,734.32	4,790.70	4,762.51	4,784.59	4,866.03	4,827.22
	March	4,694.22	4,749.76	4,722.06	4,747.20	4,819.98	4,783.59
	April	4,707.67	4,762.23	4,734.95	4,747.43	4,821.45	4,784.47
	way fune	4,720.32	4,781.08	4,754.70	4,781.30	4 905 61	4,813.08
	July	4,753.92	4,812.35	4,783.13	4,834.95	4,915.90	4,875.45
	August	4,761.13	4,813.40	4,787.26	4,821.77	4,887.51	4,854.67
	September	4,829.32	4,883.25	4,856.28	4,872.48	4,926.56	4,899.53
	October	4,867.26	4,921.59	4,896.31	4,926.10	4,993.67	4,958.89
	December	4,700.40	4,681.36	4,797.04	4,881.35	4 704 46	4,902.02
		AND LEAD IT	OC. COLL	10:20th	00:00 / 1	ALLES (IL	Or at a late
2005	January	4,755.35	4,814.90	4,785.12	4,819.66	4,892.98	4,856.32
	February	4,728.72	4,788.34	4,758.50	4,794.05	4,855.56	4,824.80
	April	4.653.18	4.697.12	4.675.15	4.714.76	4.787.84	4.751.30
	May	4,661.43	4,722.14	4,691.79	4,732.93	4,801.20	4,767.07
	June	4,659.50	4,712.04	4,685.77	4,741.72	4,813.68	4,777.70
	July	4,595.73	4,653.19	4,624.46	4,697.07	4,773.40	4,735.24
	August	4,370.77	4,432.90	4,401.83	4,527.67	4,617.53	4,572.60
	September	4,408.58	4,470.00	4,438.57	4,518:90	4,507.93 4 5.48 Q6	4,377.36
	November	3,993.73	4,066.51	4,026.68	4,092.97	4,196.85	4,144.93
	December	3,383.32	3,449.36	3,416.34	3,442.77	3,650.17	3,596.47
			io <sub>S</sub>	Book of Zombio			

Source: In 2003, Bank of Zambia established a broad-based foreign exchange trading system as the new mechanism for determining the exchange rate in Zambia. The Bank of Zambia therefore ceased to auction foreign exchange to the market on behalf of major foreign exchange earners. Foreign exchange earners now transact directly with commercial bank of their choice.

"With effect from August 2003, the interbank rates have been used.

	SAR
3N CURRENCY)	EURO
OREIGN EXCHANGE RATES (KWACHA PER FOREIGN CURRENCY)	UK Pound
<b>EXCHANGE RATES</b> (	Interbank US\$
<b>FOREIGN E</b>	Bureaux US\$
<b>IERCIAL BANKS</b>	Non Banks US\$
COMIN	Date

COM	IMERC	SIAL BA	NKS F	COMMERCIAL BANKS FOREIGN EXCHANGE RATES	EXC	IANGE	C	(KWAC	(KWACHA PER FOREIGN CURRENCY)	R FOR	EIGN C	URREN	(CX)					<b>TABLE 14</b>	14
Date		Non Banks US\$		Bureaux US\$		Interbank US\$			UK Pound			EURO			SAR			ZIM Dollar	
	Buying	Selling	Mid-rate	Selling	Buying	Selling	Mid-rate	Buying	Selling	Mid-rate	Buying	Selling	Mid-rate	Buying	Selling	Mid-rate	Buying	Selling	Mid-rate
Monthly Avg. 2003																			
August	4,688.93	4,747.91	4,718.42	4,795.70	4,698.56	4,712.41	4,705.48	7,355.82	7,566.64	7,461.23	5,184.12	5,322.77	5,253.45	630.79	649.18	639.98	5.69	5.82	5.75
September	4,728.03	4,775.83	4,751.93	4,830.74	4,746.57	4,760.80	4,753.68	7,536.45	7,700.06	7,618.25	5,257.89	5,349.08	5,303.49	638.19	658.71	648.45	5.76	5.87	5.82
October	4,738.84	4,770.89	4,754.87	4,824.93	4,743.64	4,773.10	4,758.37	7,882.74	8,061.76	7,972.25	5,508.07	5,613.89	5,560.98	674.43	86.38	685.41	5.36	5.85	5.61
November	4,736.56	4,761.77	4,749.17	4,799.56	4,736.55	4,771.18	4,753.86	7,939.53	8,113.03	8,026.28	5,505.66	5,640.45	5,573.06	694.38	715.90	705.14	5.67	6.04	5.85
December	4,568.78	4,600.96	4,584.87	4,650.84	4,563.79	4,598.38	4,581.08	7,950.13	8,143.45	8,046.79	5,581.91	5,710.97	5,646.44	698.34	721.86	710.10	5.54	5.86	5.70
2004																			
January	4,723.75	4,754.64	4,739.19	4,800.72	4,745.86	4,785.95	4,765.91	8,520.16	8,716.23	8,618.20	5,908.47	6,052.58	5,980.53	682.80	705.03	693.91	29:92	5.97	5.82
February	4,739.09	4,765.87	4,752.48	4,806.95	4,744.65	4,783.57	4,764.11	8,775.54	8,955.26	8,865.40	5,955.34	6,093.42	6,024.38	696.44	716.80	706.62	4.97	5.17	2.07
March	4,704.23	4,729.24	4,716.73	4,771.66	4,705.15	4,740.20	4,722.67	8,579.71	8,786.03	8,682.87	5,763.93	5,784.57	5,774.25	706.26	727.32	716.79	1.07	1.13	1.10
April	4,710.89	4,736.96	4,723.93	4,776.61	4,716.31	4,753.71	4,735.01	8,486.67	8,674.96	8,580.82	5,641.86	5,838.63	5,740.24	721.32	741.38	731.35	1.01	1.05	1.03
May	4,728.25	4,755.43	4,741.84	4,797.13	4,737.43	4,771.79	4,754.61	8,409.52	8,590.10	8,499.81	5,649.90	5,772.83	5,711.36	693.33	713.09	703.21	0.89	0.94	0.91
June	4,799.44	4,828.81	4,814.12	4,873.47	4,816.11	4,850.40	4,833.25	8,699.17	8,935.27	8,817.22	5,779.73	5,917.79	5,848.76	737.84	759.24	748.54	0.88	0.93	0.90
July	4,764.14	4,792.28	4,778.21	4,845.15	4,771.76	4,807.29	4,789.53	8,715.84	8,913.26	8,814.55	5,800.37	5,936.68	5,868.52	772.74	794.47	783.60	0.88	0.92	06:0
August	4,760.19	4,789.15	4,774.67	4,829.96	4,777.05	4,806.83	4,791.94	8,613.37	8,811.86	8,712.62	5,758.28	5,897.29	5,827.78	739.35	759.87	749.61	0.85	0.89	0.87
September	4,823.99	4,866.91	4,850.30	4,894.51	4,849.73	4,875.90	4,862.81	8,597.10	8,782.81	8,689.96	5,821.69	5,961.60	5,891.65	731.75	753.95	742.85	0.85	0.89	0.87
October	4,868.07	4,899.29	4,929.06	4,944.83	4,885.74	4,916.69	4,901.21	8,739.39	8,970.12	8,854.76	6,006.88	6,149.04	96,777,96	755.40	777.29	766.34	0.87	0.92	06:0
November	4,785.15	4,826.06	4,835.77	4,864.72	4,789.65	4,818.83	4,804.24	8,835.83	9,033.32	8,934.57	6,123.17	6,267.06	6,195.11	784.75	803.38	794.07	0.83	0.88	0.85
December	4,632.00	4,706.63	4,655.29	4,723.04	4,639.23	4,670.94	4,655.08	8,871.69	9,062.65	8,967.17	6,118.46	6,272.23	6,195.34	803.82	827.20	815.51	0.81	0.85	0.83
2005																			
January	4,755.39	4,821.97	4,771.26	4,839.35	4,775.58	4,807.00	4,791.29	8,853.87	9,036.11	8,944.99	6,164.62	6,318.29	6,241.46	793.37	816.90	805.13	0.84	0.89	98.0
February	4,728.77	4,793.96	4,746.56	4,783.18	4,745.62	4,777.64	4,761.63	8,850.06	9,067.75	8,958.90	6,078.02	6,234.34	6,156.18	784.69	805.88	795.28	0.81	0.85	0.83
March	4,689.36	4,752.67	4,721.02	4,771.65	4,698.13	4,730.60	4,714.36	8,867.64	9,083.00	8,975.32	6,125.18	6,271.39	6,198.29	775.16	799.19	787.18	0.77	0.81	67.0
April	4,642.76	4,709.83	4,676.30	4,732.03	4,658.28	4,692.08	4,675.18	8,715.14	8,951.28	8,833.21	5,959.65	6,111.11	6,035.38	746.15	772.62	759.39	92.0	0.80	0.78
May	4,660.32	4,729.79	4,695.05	4,754.78	4,682.72	4,715.27	4,698.99	8,616.56	8,824.19	8,720.37	5,882.07	6,032.86	5,957.46	735.03	759.07	747.05	0.70	0.74	0.72
June	4,657.10	4,726.44	4,691.77	4,753.19	4,680.00	4,713.33	4,696.66	8,404.49	8,622.04	8,513.27	5,651.31	5,797.24	5,724.28	690.52	716.27	703.40	0.52	0.56	0.54
July	4,605.10	4,674.87	4,639.99	4,703.90	4,613.28	4,647.78	4,630.53	8,029.53	8,241.66	8,135.59	5,513.58	5,658.13	5,585,86	685.18	708.91	697.05	0.46	0.50	0.48
August	4,396.55	4,471.01	4,433.78	4,514.51	4,395.38	4,432.64	4,414.01	7,815.68	8,034.56	7,925.12	5,368.02	5,508.63	5,438.32	675.68	696.51	686.10	0.25	0.26	0.26
September	4,414.57	4,489.13	4,451.85	4,529.76	4,428.91	4,468.08	4,448.49	7,927.02	8,154.03	8,040.53	5,349.23	5,491.30	5,420.26	987.89	713.37	700.61	0.18	0.25	0.21
October	4,331.49	4,410.60	4,371.04	4,443.71	4,341.10	4,376.52	4,358.81	7,485.42	7,706.73	7,596.08	5,178.53	5,330.45	5,254.49	658.14	682.58	92.029	0.15	0.16	0.15
November	4,025.56	4,117.17	4,071.36	4,147.90	4,005.46	4,049.31	4,027.39	6,992.49	7,213.09	7,102.79	4,780.86	4,911.99	4,846.42	90'.09	96'089	619.01	20.0	60.0	0.08
December	3,400.23	3,509.19	3,454.71	3,528.19	3,407.90	3,449.49	3,428.69	5,923.89	6,160.35	6,042.12	4,098.74	4,233.91	4,166.33	534.52	560.02	547.27	90:0	0.07	90:0

Source: Bank of Zambia

Notes: (1) Effective 23rd July 2003, Bank of Zambia issued directives for commercial banks to provide more information on the exchange rates for other currencies traded in the inter-bank market.

(2) Table 14 has ben introduced to reflect market rates in the different currencies as captures by Bank of Zambia from the financial markets. The exchange rates reflect the monthly average bid/offer prices obtaining in the market.

(3) Non Banks cover all market players other than bureaux and commercial banks.

(4) For Bureax, only the selling rate is shown because sells of foreign exchange by bureaux to commercial banks are treated the same way as any other purchase from the non banks.

# FOREIGN EXCHANGE TRANSACTIONS (IN MILLIONS OF US DOLLARS)

Column	Period		88	Bank of Zambia Inflows			Bank of Zambia Outflows	Outflows		
			from Mining Companies							
1971   1972	Monthly/Annual Totals		(E)	Non-GRZ (2)	nor Inflows	ealing and/or Net sales to Banks	Non-GRZ (Other)	GRZ Debt Service	GRZ Other Uses	Gross International Reserves (3)
1871   1871   1872	1995		393.79	43.25	302.09	458.88	51.09	330.98	72.07	210.53
Marie   Mari	1996		85.80	214.60	175.12	154.90	37.84	218.54	97.45	211.00
Mathematical Control of the contro	1997		45.05	114.20	141.21	36.36	20.49	150.06	68.72	237.88
1	1998		28.00	28.44	5.24	30.80	19.89	130.82	52.16	68.56
Mathematical Control of the contro	1999		16.36	9.60	199.64	25.30	23.95	153.98	40.08	45.33
Mathematical Control of the contro	2000		00:00	120.79	24:162	27.40	48.02	139.28	90.03	45,585
Month         61 of 10	2001	January	7.15	1.93	0.00	-0.40	3.30	22.87	1.50	274.32
4 At 11 (1) (1) (1) (1) (1) (1) (1) (1) (1)		February	18.32	3.07	00:00	23.00	4.48	4.98	4.49	258.76
1		March	0.00	0.61	00:00	-15.85	8.11	3.72	936	254.02
10.1         10.1         10.2 <th< td=""><td></td><td>April</td><td>00:00</td><td>1.46</td><td>32.12</td><td>10.30</td><td>6.46</td><td>2.73</td><td>3.61</td><td>264.51</td></th<>		April	00:00	1.46	32.12	10.30	6.46	2.73	3.61	264.51
9.10         9.10         1.10         1.11         1.10         1.11         1.10         1.11         1.10         1.11         1.10         1.11         1.10         1.11         1.10         1.11         1.10         1.11         1.10         1.11         1.10         1.11         1.10         1.11         1.11         1.10         1.11         1.10         1.11 <th< td=""><td></td><td>May</td><td>0.00</td><td>1.20</td><td>0.00</td><td>-1.56</td><td>3.01</td><td>7.97</td><td>4.62</td><td>251.66</td></th<>		May	0.00	1.20	0.00	-1.56	3.01	7.97	4.62	251.66
Subject         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170         100         170		June	16.65	3.90	21.89	0.60	2.76	108.06	1.78	182.12
Submitted         Color         100 <th< td=""><td></td><td>Aurenet</td><td>16.90</td><td>027</td><td>14:10</td><td>18:02</td><td>7#1</td><td>11.09</td><td>4:10</td><td>90.00</td></th<>		Aurenet	16.90	027	14:10	18:02	7#1	11.09	4:10	90.00
Original         (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		Sentember	0000	1/:8	000	0.00	88:	11:4	***************************************	192.39
tomation         184         18		October	000	000	000	000	000	88:5	000	98,261
Montal Line         Montal Decretary         14 mile         61 mile         18 mile <td></td> <td>November</td> <td>18:40</td> <td>2.04</td> <td>0.91</td> <td>38.90</td> <td>0.53</td> <td>115.22</td> <td>146</td> <td>11646</td>		November	18:40	2.04	0.91	38.90	0.53	115.22	146	11646
Many         61 of 10		December	16.66	8.35	0.91	38.90	0.23	115.22	1.46	116.46
Many         143 <td></td>										
Stand         15 Stand <t< td=""><td>2002</td><td>January</td><td>14.75</td><td>2.48</td><td>4.50</td><td>7.66</td><td>3.18</td><td>0.12</td><td>2.61</td><td>149.62</td></t<>	2002	January	14.75	2.48	4.50	7.66	3.18	0.12	2.61	149.62
Math         10.21         10.21         10.21         10.21         10.21         10.22		February	12.90	0.59	0.45	15.79	3.31	3.85	2.85	137.76
1941         184 <td></td> <td>March</td> <td>12.75</td> <td>128</td> <td>1.47</td> <td>14.57</td> <td>2.27</td> <td>423</td> <td>2.95</td> <td>129.25</td>		March	12.75	128	1.47	14.57	2.27	423	2.95	129.25
4 (1)         14 (2) </td <td></td> <td>April</td> <td>8.52</td> <td>19.08</td> <td>0.95</td> <td>10.60</td> <td>-0.86</td> <td>15.8</td> <td>3.79</td> <td>128.80</td>		April	8.52	19.08	0.95	10.60	-0.86	15.8	3.79	128.80
August Mayer         10.20         10.14		May	14.00	1.91	0.68	18.75	1.86	2.55	2.04	120.18
Anny Market         140 de 10 de 1		June	17.95	0.38	274,14	17.27	-5.00	113.52	1.86	285,00
Opinionical Displayer         17 or 18 bits         18 or 18 bits		yluly	14.95	13.23	0.61	21.67	4.79	7.25	1.86	27822
Originalization         13.0		August	18.65	1.92	0.58	14.95	4.27	5.34	2.47	272.34
Womanger         18 mm		September	17.00	2.61	18.89	1.31	5.87	1,32	2.02	300,33
betweet         65         117         128<		November	15.80	368	1167	55 25	000000000000000000000000000000000000000	10.49	2 60	27813
James of James o		December	15.60	0.18	337.35	-33.50	0.40	113.67	2.68	489.78
May of the control of the co										
May         11 30         0.03         0.04 <th< td=""><td>2003</td><td>January</td><td>12.50</td><td>1,41</td><td>1.28</td><td>-14.20</td><td>0.51</td><td>10.65</td><td>3,93</td><td>477.59</td></th<>	2003	January	12.50	1,41	1.28	-14.20	0.51	10.65	3,93	477.59
Model         1935         6157         617		Merch	11.30	0.81	747	90.41	0.42	6.08	174	147231
May         17 20         60 20         1 40         1 40         1 40         1 50 <t< td=""><td></td><td>April</td><td>10.25</td><td>1531</td><td>6.00</td><td>99:6: 99:0:</td><td>080</td><td>451</td><td>973</td><td>485 92</td></t<>		April	10.25	1531	6.00	99:6: 99:0:	080	451	973	485 92
Any and the control of the c		May	17.80	40.26	3.92	66.99	1.45	19.27	5.70	526.82
Adaptive of the billions of the billion		June	13.10	5.91	0.19	-4.97	5.28	128.33	1.17	405.60
August 1         0.00         6.64         0.07         4.41         7.17         1.00         2.41           Sylaphit         0.00         1.42         0.00         0.07         1.43         1.04         5.17           Occionist         0.00         1.03         1.03         1.03         1.03         5.17         1.00           Nocionist         0.00         1.03         1.04         1.03         1.04         2.00         1.04         2.00           Inchritist         0.00         1.00         0.00         0.00         0.00         2.00		July	13.85	11.22	2.13	0.20	11.97	9.02	3.14	411.19
Appertunity         0.00         14.7         0.00         1.7         1.10         1.5         1.7         1.5		August	0.00	6.48	29'0	4.41	15.71	9.02	2.41	401.99
Monthlese         0.00         1,14         4,15         4,15         3,15         3,15         3,15           Journal Postmider         0.00         6,14         6,12         6,12         1,15         2,15         2,15           Journal Postmider         0.00         6,14         6,12         6,12         6,12         2,12         2,12           Journal Postmider         0.00         6,14         6,25         6,20         1,12         6,24         0,20         3,24         3,24         3,24           Method         1,15         6,20         1,12         1,12         1,12         1,14         3,24         3,24           Method         1,15         1,15         1,15         1,14         1,14         1,14         3,14         3,14           Method         1,15         1,15         1,15         1,14		September	0.00	14.97	0000	0.00	7.01	11.60	5.17	393.70
January         60         42.9         1.00         42.7         25.9         25.9           Jahrary         60         64.4         62.9         1.00         64.7         53.9         25.0           Jahrary         60         64.9         62.9         64.9         52.0         53.9           Fabriary         67.0         67.0         67.0         67.0         67.0         50.0         52.0           May         67.0         67.0         67.0         11.50         10.0         67.0         50.0           Ady         67.0         67.0         11.50         10.0         14.0         50.0         50.0           Ady         67.0         11.50         11.50         11.50         10.0 <td></td> <td>October</td> <td>0.00</td> <td>10.74</td> <td>1.76</td> <td>2:00</td> <td>11.46</td> <td>3825</td> <td>7.86</td> <td>3/238</td>		October	0.00	10.74	1.76	2:00	11.46	3825	7.86	3/238
James Britany         614         <		December	0.00	0.30	0.00	86.5	20.27	124.81	2.35	285.70
Makerin         100         614         381         604         664         222         345         604           Makerin         159         1234         000         41,48         1028         222         358         258         <										
Methods         6154         600         400         1054         9154         222           Methods         6156         6156         1456         6156         5556         222           Applit         6150         168         1155         1435         1435         200           May         150         188         1150         1155         1437         209           Abrit         0.00         1784         1820         1150         1437         100           Abrit         0.00         1784         1220         168         1787         1780         1780           Septent         0.00         1784         1220         1249         1780         1780         1780           Admit         0.00         1784         1226         1260         1780         1780         1780           September         0.00         1784         1289         220         1787         1787         1787           Nowether         0.00         1784         1789         1789         1787         1787         1787           Montant         1.00         1.00         1.00         1.00         1.00         1.00         1.00 </td <td>2004</td> <td>January</td> <td>00:00</td> <td>6.14</td> <td>3.51</td> <td>00.00</td> <td>6.94</td> <td>2.02</td> <td>3.45</td> <td>269.47</td>	2004	January	00:00	6.14	3.51	00.00	6.94	2.02	3.45	269.47
Milet         1675         920         0.00         11.45         14.85         5.66         2.08           Milet         1.67         9.84         0.00         11.45         14.87         14.83         1.40           May         0.00         1184         1.20         11.20         14.83         14.0         1.40           June         0.00         11.84         1.20         1.08         1.08         1.40         1.40           June         0.00         11.84         1.22.30         1.08         1.08         1.40         1.40           June         0.00         11.38         1.22.30         1.08         1.20         1.48         1.40         1.40           June         0.00         1.38         1.42         1.20         1.52         1.48         1		February	1.50	12.94	00'0	-3.00	10.35	31.56	2.22	242.78
Applies         1730         1848         0.00         1178         1431         0.70           June         0.00         1848         1120         1120         1431         0.70           June         0.00         1984         1220         1.02         1.04         1.04           June         0.00         1984         1220         1.08         1.04         0.00           August         0.00         1.38         1.20         1.08         1.48         0.00           August         0.00         1.38         1.20         1.09         1.48         0.00           Nochober         0.00         1.48         0.00         1.48         0.00         1.40         1.40           Nochober         0.00         1.14         0.00         1.40         0.00         1.00         1.00           Nochober         0.00         1.14         0.00         1.00         1.00         1.00         1.00           Nochober         0.00         1.14         0.00         1.12         0.00         1.00         1.00         1.00         1.00           Newth         0.00         1.12         0.00         1.00         1.00         1.00<		March	6.75	9.20	0000	-14.56	14.95	5.95	2.08	25032
ming         0.00         9.63         1.03         1.1 mg         1.44         1.20         1.64         1.44         1.20         1.45         1.49         1.70         1.49         1.49         1.70         1.49         1.49         1.70         1.49         <		April	1.50	8,08	0.00	11.00	10.22	1,41	0.76	25,862
July         0.00         17 61         0.27         1.2 00         1.6 0         1.6 0         1.6 0         1.2 0         1		June	00:00	9,65	120,30	-10.62	10.86	134.73	020	26824
Application         0.00         1386         15.5         7.20         13.6         16.6         14.8           Signifunder         0.00         8.41         15.6         2.6         9.0         1.6         0.6           October         0.00         13.90         0.00         1.44         0.00         1.6         0.0         1.7         1.7         0.0           November         0.00         1.445         1.6         0.0         1.6         0.0         1.7         0.7         1.7         0.7           November         0.00         1.445         1.6         0.0         1.0         0.0         1.0         0.0         1.0         0.0         0.0         0.0         0.0         0.0         1.0         0.0 </td <td></td> <td>July</td> <td>00:00</td> <td>17.61</td> <td>0.37</td> <td>-12.00</td> <td>14.91</td> <td>1.99</td> <td>3.18</td> <td>278.14</td>		July	00:00	17.61	0.37	-12.00	14.91	1.99	3.18	278.14
Application of the control o		August	0.00	13.86	15.25	-7.20	13.26	16.60	1.48	283.12
Outdooker         0.00         1349         0.00         4.00         4.00         4.00         1.029         2.31         0.00           November         0.00         14.48         1669 I         1.00         1.00         1.029         2.31         0.79           Jennuary         0.00         11.48         1.69 I         1.00         1.65 P         2.66         2.86           March         0.00         11.54         2.21 I         1.00         1.85 P         0.79         0.79           March         0.00         11.54         2.21 I         1.00         1.85 P         0.79         0.74           May         0.00         1.067         1.88 P         1.05         1.20         0.74         0.74           April         0.00         1.667         1.88 P         1.65         0.75         0.44         0.44           April         0.00         1.667         1.89 P         1.20         0.75         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         0.44         <		September	0.00	8.41	12.58	-25.00	9.60	12.55	69'0	306.26
Modelloger         0.00         7.1.45         1.60         4.00         7.37         7.1.2         7.1.7         7.1.2         <		October	00:00	13.90	0.00	3:50	8.26	10.25	231	295.85
January         000         1104         2211         -10 cm         1982         25 dB         228           February         0.00         1326         1,17         -6.00         1457         17.0         0.4457         17.0         0.4457         17.0         0.4457         17.0         0.4457         0.445         0.4457         0.445         0.444         0.445         0.445         0.445         0.445         0.445         0.445         0.445         0.445         0.445         0.445         0.445 </td <td></td> <td>December</td> <td>0.00</td> <td>21.48</td> <td>169.91</td> <td>9:1-</td> <td>8,60</td> <td>133.67</td> <td>27:1</td> <td>337.23</td>		December	0.00	21.48	169.91	9:1-	8,60	133.67	27:1	337.23
Authoristy         0.00         11044         221         1,000         1482         256.6         228           February         0.00         13.26         1.17         6.00         1457         17.0         0.44           Mecha         0.00         1.67         1.89         1.69         1.69         1.10         0.44           April         0.00         1.68         1.89         1.69         1.67         1.83         1.83           April         0.00         1.16         1.89         1.27         2.54         1.83         1.83           April         0.00         1.164         6.13         1.20         1.82         1.87         1.83           Auyer         0.00         1.64         6.13         1.87         1.80         1.57           Auyer         0.00         2.14         5.50         2.03         1.42         0.63           Auyer         0.00         2.42         4.42         4.42         6.50         2.03         1.42         0.63           Auyer         0.00         2.84         1.42         0.00         2.03         1.42         0.63         0.63           October         0.00         2.84<										
0.00         13.22         1.17         4.60         14.57         17.70         0.44           0.00         10.67         13.26         16.30         13.66         11.65         11.62         0.44           0.00         10.64         18882         23.00         12.37         23.54         18.6         18.6           0.00         86.6         1.20         1.20         1.20         1.63         1.63         1.63         1.67         1.63         1.63         1.67         1.63         1.67         1.63         1.67         1.63         1.67         1.63         1.67	2005	January	0.00	11.04	22.11	-10.00	19.52	25.06	228	333.51
0.00         10.16         1888 2         23.00         12.37         23.54         1.68           0.00         18.65         0.00         17.20         15.30         4.68         1.67           0.00         13.64         61.33         19.70         21.82         7.28 2         15.7           0.00         23.42         13.61         3.65 0         20.31         14.7         0.63           v         0.00         26.42         1.42         5.00         20.31         14.7         0.65           v         0.00         864         1.42         0.00         9.65         1.36         860           v         0.00         2.81         0.00         1.36         1.36         8.60           v         0.00         2.82         0.00         1.36         1.36         1.73		Feoruary	0.00	13.32	13.76	-16.90	14.57	11.00	112	321.28
0.00         6.65         0.00         -12.00         15.30         4.68         5.72           0.00         24.4         16.4         66.33         -19.70         16.57         18.6         18.7           on         2.64         1.64         4.42         -5.50         20.31         14.79         0.65           or         0.00         28.4         1.40         0.00         2.03         1.47         0.65           or         0.00         2.84         1.40         0.00         2.84         1.85         8.60           or         0.00         2.84         1.40         0.00         2.84         1.53         1.53           or         0.00         2.84         1.50         0.00         1.036         0.00         -5.50		April	00:0	10.16	189.82	-23.00	12.37	23.54	1.68	52227
0 00         1164         6133         -19,70         21,22         157         152         157         157         152         157 <th< td=""><td></td><td>May</td><td>00:00</td><td>8.65</td><td>0000</td><td>-12:00</td><td>15.30</td><td>4.68</td><td>5.72</td><td>516.49</td></th<>		May	00:00	8.65	0000	-12:00	15.30	4.68	5.72	516.49
0.00         2.3.2         1.361         -3.50         1.651         3.24         4.24         -4		June	0.00	11.64	61.33	-19.70	21.52	128.02	1.57	456.22
0.00         25.45         4.42         4.50         20.31         14.79         0.65           er         0.00         9.64         1.40         0.00         28.65         1.58         9.60           o.00         28.66         28.61         1.50         1.73         1.73           sr         0.00         28.64         0.00         1.95         0.00         4.55           sr         0.00         4.55         0.00         4.55         0.00		July	0.00	23.42	13.61	-35.50	16.51	3.24	4.24	502.41
HI 0.00 286 211 0.00 2393 1.505 0.00 17.35 0.00 17.35 0.00 1.35 0.		August	0.00	25.45	4.42	-5.50	20.31	14.79	0.65	494.99
5r 0.00 321 38-03 0.00 10-95 0.00 5-5-55		October	0.00	28.86	2.91	0000	23.93	1.50	1.73	488.04
		November	0.00	321	39.03	00'0	10.95	00'0	-5.55	520.25
							5			

Source: Bank of Zambia

(1) Inflows from mining companies relate to regular purchases by Bank of Zambia.
(2) Non-GRZ Inflows include interest receipts, exchange gains, transfers, etc.
(3) Gross International Reserves are as at the end of each month.

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**TABLE 16** 

		TOTAL	Non Metrop. Percentee	Non Metropolitan Group Percentage Change	Metro Low-inco Percentao	Metropolitan Low-income Group Percentage Change	Metroj High-inco Percentao	Metropolitan High-income Group Percentage Change		Weighted Average Percentage Change		Monthly Non-Food
	Period	INDEX Nos (1994=100)	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Annualised	Inflation % Change
1995	December	161.6	33	49.5	3.4	46.1	2.2	40.8	3.0	46.0	42.3	3.2
1996	December	218.5	4.2	34.8	5.1	34.6	3.7	36.4	4.3	35.2	65.5	2.5
1997	December	338.3	23	30.7	2.0	31.1	0.5	30.0	2.0	30.6	93.4	-0.8
1999	December	408.1		200	9	18.5	2.1	23.6	17	208	t 6000	2.0-
2000	December	531.1	2.4	28.3	2.2	27.1	3.4	35.6	2.6	30.1	36.1	2.9
			;		:	į	:	:	:	:	i	:
2001	January	549.4	S 4	28.0	4.0	27.9	Si 6	34.8	n e	30.0	51.1	20 0
	March	5785	4,0	28.0	4.7	28.0	1.0	30.3	5.0	28.1	40.9 8 96	1.4
	April	574.9	-0.5	25.3	-0.7	24.0	-0.7	24.7	-0.6	24.8	-7.0	0.1
	May	566.1	-1.9	22.4	-2.5	20.8	-0.2	23.2	-1.5	22.2	-16.6	1.5
	June	560.8	6.0-	20.4	-2.1	17.4	0.0	22.4	6.0-	20.2	-10.3	1.2
	July	269.0	1.4	17.8	1.3	14.2	1.8	18.6	1.5	17.1	19.6	2.4
	August	575.2	6.0	17.5	1.6	14.9	6.0	17.5	11	16.8	14.0	1.0
	September	583.4	1.7	18.5	6:0	15.6	1.4	17.4	1.4	17.4	182	1.6
	October	594.2	23	18.6	1.5	15.1	4.5	16.6	1.8	17.2	23.9	1.2
	December	630.3	2.0	21.7	4.1	19:0	9.1	14.1	3.5	18.7	51.1	4. 4.
						2	i		2		5	
2002	January	657.3	4.9	23.6	4.9	20.1	2.7	13.5	4.3	19.6	65.7	1.7
	February	676.4	2.9	21.6	3.5	18.6	2.4	16.1	2.9	19.2	40.9	2.0
	March	683.1	0.8	19.9	6:0	17.1	1.4	16.0	1:0	18.1	12.7	1.7
	April	677.4	-1.8	18.3	0.0	18.0	0.0	16.9	-0.8	17.8	-9.2	0.1
	May	684.5	0.8	21.6	3.5	88. 52. 88	= ;	18.3	0:1	20.9	12.7	0.0
	July	702.3	3 63	24.1	1.6	26.9	± 6.	19.5	1.3	23.4	16.8	1.0
	August	711.7	1.6	24.9	6:0	28.0	1.4	20.0	1.3	23.7	16.8	1.0
	September	722.6	1.6	24.7	1.8	27.1	1.3	19.9	1.5	23.8	19.6	1.1
	October	735.6	1.9	24.2	2.0	27.72	1.5	20.0	1.8	23.8	23.9	1.0
	November	763.3	4.0	25.6	4.4	29.7	6.00	21.2	3.8	25.3	56.4	5.
	December	790.3	0,4	707	0.0	G. 15	0.0	23.2	4.0	7.02	(1.5)	7.0
2003	January	816.9	2.7	23.6	3.0	29.1	11	21.2	2.3	24.3	31.4	1.1
	February	830.9	1.6	22.0	1.2	26.2	2.5	21.3	1.7	22.9	22.4	3.3
	March	837.2	0.1	21.1	0.5	25.7	2.1	22.1	0.8	22.6	10.0	2.6
	May	846.8	0.0	22.0	4.0	- 89. 89.	2.1	23.5	0.2	23.9	11.4	5.0
	June	844.8	-0.4	202	7:0-	23.2	0.4	23.5	0.2	21.9	-2.4	0.0
	July	843.9	0.1	18.8	-0.5	20.8	-0.1	21.8	-0.1	20.2	-12	0.5
	August	856.1	1.6	18.8	1.5	21.5	1.3	21.7	1.4	20.3	18.2	1.0
	September	874.9	2.5	19.9	1.9	21.6	1.9	22.4	2.2	21.1	29.8	11
	October	891.0	2.0	20.0	1.7	21.3	1.7	22.7	8:1	21.1	23.9	1.2
	December	935.3	3.5	16.3	3.0	15.8	2.0	19.8	2.9	13.1	40.9	2.2
	December	D'OCO	200	200	0.00	9.00	0.5	0.61	6.3	4	604	3:3
2004	January	959.4	2.7	16.3	2.4	15.1	2.5	21.5	2.6	17.4	36.1	2.9
	February	970.3	1.4	16.0	1.0	15.0	0.8	19.6	=	16.8	14.0	1.4
	March	984.8	1.6	17.9	1.8	16.4	1.0	18.3	1.5	17.6	19.6	1.0
	April	987.9	0.1-0	18.3	0.3	16.4	0.1	18.1	0.3	17.8	3.7	
	June	1,002.0	2:0	19.3	0.8	18.2	6:0	17.9	0.8	18.6	10.0	1.3
	July	1,008.2	0.8	202	0.1	18.9	2.0	18.8	9.0	19.5	7.4	6.0
	August	1,017.9	£ :	19.7	0.3	17.5	1,4	18.9	1:0	18.9	12.7	11
	September	1,030.3	25 0	182	0.7	16.1	3.5	18.5		17.8	14.0	9.
	November	10253	40	18.7	5.5	17.1	2.1	18.8	- 60	55.00	314	5. 6.
	December	1,099.0	2.6	17.8	2.7	16.7	12	17.8	2.2	17.5	29.8	1.3
						!						
2005	January	1,134.3	3.1	18.2	3.2	17.6	3.4	18.8	3.2	18.2	45.9	2.7
	March	1,156.1	60	17.2	0.3	6.5	0.2	19.6	0.4	17.4	19.0	0.7
	April	1,171.5	1.0	18.5	1.7	16.9	1.5	20.2	1.3	18.6	16.8	1.3
	May	1,184.7	1.1	19.7	1.2	17.4	1.2	19.9	=	19.1	14.0	1.2
	June	1,194.8	0.8	19.9	0.8	17.4	6:0	19.8	0.8	19.2	10.0	1.4
	July	1,196.6	0.1	19.0	0.3	17.5	0.2	19.2	0.2	18.7	2.4	0.5
	August	1,214.4	1.8	19.9	1.7	19.2	9.0	18.6	1.5	19.3	19.6	0.0
	October	1,244.1	0.1	18.7	1.0	18.2	1.2	17.8	= ==	18.3	14.0	1.0
	November	1,260.6	1.5	17.7	1.8	17.7	9.0	16.1	1.3	17.2	16.8	0.5
	December	1,273.2	1.5	16.4	1.7	16.6	-0.4	14.4	1:0	15.9	12.7	(0.6)
					Sol	Source: Central Statistics Office	S Office					
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**TABLE 17** 

				Treasury Bills Tender Sales	Tender Sales							Total
Column	Period	28 Days	91 Days	182 Days	273 Days	364 Days	Total	Setflement	M	Special Taps &	á	Conference
Column							00000	Aging	Maidines	Sales	discounts	Bills
1,000,000   1,000												
1971   1971   1971   1972	1995	947,454.8	133,789.5	32,563.5	0.0		1,113,807.8	1,067,059.6	1,111,683.1	113,222.0	93,620.3	211,403.3
Marie   Mari	1997	586,437.0	564,869.5	154,802.0	0:0		1,306,108.5	1,217,575.8	1,346,526.2	54,276.0	70,101.9	248,032.5
1971   1971	1998	481,595.0	403,860.0	35,075.0	0.0		920,530.0	837,764.4	1,010,197.4	57,231.7	49,805.0	217,360.9
100         100 <td>1999</td> <td>1,040,240.0</td> <td>414,286.0 586,940.0</td> <td>47,970.0</td> <td>28,210.0</td> <td></td> <td>1,502,496.0</td> <td>1,440,115.7</td> <td>1,558,906.6</td> <td>102,462.9</td> <td>46,518.0</td> <td>263,413.2</td>	1999	1,040,240.0	414,286.0 586,940.0	47,970.0	28,210.0		1,502,496.0	1,440,115.7	1,558,906.6	102,462.9	46,518.0	263,413.2
1,000,   1		2.930.0	17.745.0	10.590.0	3.685.0		34.950.0	30.987.1	86.242.0	9.778.5	5.950.0	303.140.8
1, 10, 10, 10, 10, 10, 10, 10, 10, 10,		13,275.0	39,770.0	1,875.0	0.0		54,920.0	50,318.1	77,821.5	25,100.3	7,240.0	305,339.6
1, 10, 10, 10, 10, 10, 10, 10, 10, 10,	March	29,200.0	74,960.0	30.0	200.0		104,390.0	94,589.7	95,952.5	7,268.8	4,095.0	321,045.9
400         100 <td>April</td> <td>21,530.0</td> <td>46,285.0</td> <td>16,210.0</td> <td>8,000.0</td> <td></td> <td>92,025.0</td> <td>81,799.2</td> <td>89,368.0</td> <td>56,367.3</td> <td>1,000.0</td> <td>380,070.2</td>	April	21,530.0	46,285.0	16,210.0	8,000.0		92,025.0	81,799.2	89,368.0	56,367.3	1,000.0	380,070.2
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	May	34,355.0	71,190.0	16,445.0	7,150.0		122,990.0	111,817.2	113,176.7	6,867.2	0.0	396,750.7
Column	July	22,790.0	87,705.0	28,100.0	11,220.0		149,815.0	131,459.6	125,758.5	11,330.0	10,000.0	430,443.2
Name	August	33,660.0	72,270.0	25,410.0	18,605.0		149,945.0	131,292.2	113,705.6	7,917.4	1,540.0	474,600.0
Mathematical No.   Mathematica	September	38,325.0	47,685.0	45,175.0	40,130.0		171,315.0	146,154.3	103,588.8	12,542.9	1,020.0	554,869.1
Mathematical Control of State   1982   198	November	39,070.0	78,540.0	32,365.0	20,680.0		170,655.0	149,296.1	122,062.2	9,107.3	2,850.0	657,641.6
4000         5000         6100 <th< td=""><td>December</td><td>28,825.0</td><td>70,350.0</td><td>43,250.0</td><td>23,270.0</td><td></td><td>165,695.0</td><td>142,233.9</td><td>160,514.0</td><td>13,717.0</td><td>4,260.0</td><td>676,701.6</td></th<>	December	28,825.0	70,350.0	43,250.0	23,270.0		165,695.0	142,233.9	160,514.0	13,717.0	4,260.0	676,701.6
Mean         Mean         Many         Many         Anno         Control		25,130.0	72,235.0	47,210.0	17,500.0		162,075.0	139,110.0	145,107.0	17,645.0	42,020.0	711,461.6
Math         Ching		25,000.0	82,705.0	35,315.0	4,500.0		147,520.0	129,451.7	140,329.9	12,525.0	955.0	731,251.2
404         57,50         5	March	12,705.0	74,645.0	63,020.0	29,240.0		179,610.0	151,866.2	155,390.9	14,035.0	21,781.0	769,632.3
14. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	April	6,490.0	69,835.0	54,175.0	44,380.0		174,880.0	147,754.4	167,881.5	15,460.0	1,500.0	792,253.8
44.4         40.00         57.00         40.00         77.00	June	24,620.0	42,365.0	34,055.0	31,860.0		132,900.0	118,334.1	169,954.0	9,687.0	15,620.0	759,799.5
Counting         Statistic         Statistic <th< td=""><td>July</td><td>28,420.0</td><td>57,540.0</td><td>62,560.0</td><td>49,890.0</td><td></td><td>198,410.0</td><td>176,456.7</td><td>194,937.0</td><td>7,762.0</td><td>7,290.0</td><td>771,166.5</td></th<>	July	28,420.0	57,540.0	62,560.0	49,890.0		198,410.0	176,456.7	194,937.0	7,762.0	7,290.0	771,166.5
Contain         Signified         6 place         1 stand	August	21,075.0	51,590.0	48,430.0	29,090.0		150,185.0	134,447.3	152,442.0	15,657.0	7,030.0	784,928.5
Neway         Make         Make <t< td=""><td>October</td><td>23.830.0</td><td>64.085.0</td><td>33.495.0</td><td>24.280.0</td><td></td><td>145.690.0</td><td>131,565.4</td><td>137.968.0</td><td>7.932.1</td><td>0.00</td><td>971.756.9</td></t<>	October	23.830.0	64.085.0	33.495.0	24.280.0		145.690.0	131,565.4	137.968.0	7.932.1	0.00	971.756.9
Honey         6 80 0         130 0 <t< td=""><td>November</td><td>32,245.0</td><td>44,485.0</td><td>21,990.0</td><td>11,850.0</td><td></td><td>110,570.0</td><td>101,432.7</td><td>170,834.0</td><td>17,345.9</td><td>0.0</td><td>841,943.8</td></t<>	November	32,245.0	44,485.0	21,990.0	11,850.0		110,570.0	101,432.7	170,834.0	17,345.9	0.0	841,943.8
Mustry         6,600         15,600         15,000 </td <td>December</td> <td>19,080.0</td> <td>61,270.0</td> <td>33,035.0</td> <td>36,220.0</td> <td></td> <td>149,605.0</td> <td>132,868.3</td> <td>185,017.0</td> <td>10,878.0</td> <td>12,650.0</td> <td>817,612.8</td>	December	19,080.0	61,270.0	33,035.0	36,220.0		149,605.0	132,868.3	185,017.0	10,878.0	12,650.0	817,612.8
Horizonta         Salabad         Finando         Maria Delivação         Finando		45,960.0	134,606.0	75,041.2	50,190.0		305,797.2	250,095.9	221,807.2	10,443.5	17,985.0	912,129.3
444         1840	February	02,830.0	77,075.0	40,270.0	42,335.0		195,510.0	174,368.3	178,456.0	10,137.0	6,328.5	939,742.1
Hay         5 Mino         1 Mino <td>March</td> <td>26,010.0</td> <td>78,530.0</td> <td>41,950.0</td> <td>52,640.0</td> <td></td> <td>199,130.0</td> <td>175,362.1</td> <td>227,655.0</td> <td>16,730.0</td> <td>9,455.0</td> <td>1 008 900 9</td>	March	26,010.0	78,530.0	41,950.0	52,640.0		199,130.0	175,362.1	227,655.0	16,730.0	9,455.0	1 008 900 9
4 year         6 pillot         6 pillot         6 pillot         6 pillot         7 pillot         <	May	9,910.0	81,730.0	59,965.0	65,720.0		217,325.0	188,432.9	164,615.9	2,675.0	0.0	1,064,688.0
4.44         5.64         7.75         6.00         1.50 <th< td=""><td>June</td><td>9,365.0</td><td>81,715.0</td><td>61,005.0</td><td>96,360.0</td><td></td><td>248,445.0</td><td>213,841.0</td><td>183,092.0</td><td>7,580.0</td><td>7,055.1</td><td>1,137,923.0</td></th<>	June	9,365.0	81,715.0	61,005.0	96,360.0		248,445.0	213,841.0	183,092.0	7,580.0	7,055.1	1,137,923.0
Cocked State (1987)         1987 (1987) <td>July</td> <td>9,400.0</td> <td>77,250.0</td> <td>67,165.0</td> <td>60,900.0</td> <td></td> <td>214,715.0</td> <td>186,733.6</td> <td>245,228.0</td> <td>4,890.0</td> <td>28,392.8</td> <td>1,112,442.0</td>	July	9,400.0	77,250.0	67,165.0	60,900.0		214,715.0	186,733.6	245,228.0	4,890.0	28,392.8	1,112,442.0
Controles         77/800         17/200         70         70	September	4,210.0	77,850.0	57,510.0	46,085.0		185,655.0	161,883.7	176,357.0	36,214.0	1,441.0	1,168,443.0
Movember         0.0         67,70         68,000         149,000         149,746         149,	October	7,765.0	116,785.0	77,285.0	74,980.0		276,815.0	240,973.4	217,793.0	6,405.0	0.0	1,234,151.0
James Britaning         0.0         77,766.0         64,280         7,480.0         244770         244770         215,766.1         260,000         215,766.1         261,260         267,700         264770         260,000         261,766.1         261,760         267,760	November	0.0	57,235.0	61,770.0	63,060.0		182,065.0	156,744.5	167,322.0	535.0	0.0	1,249,719.0
Amount         0.0         7,750.0         62,450.0         7,330.0         25,450.0         7,500.0         25,450.0         7,500.0         25,450.0         7,500.0         25,450.0         7,500.0         25,450.0         7,500.0         25,450.0         7,500.0         25,450.0         7,500.0         25,450.0         7,500.0												
Auchit         0.0         96,5550         73900         73,9700         73,67		0.0	73.705.0	84,235.0	74,330.0		200.955.0	187.486.1	268,339.0	5.001.0	2,000.0	1,306,474.0
Applia         0.0         74,40.0         64,650.0         68,570.0         203,590.0         72,40.0 <th< td=""><td>March</td><td>0.0</td><td>95,525.0</td><td>78,380.0</td><td>79,970.0</td><td></td><td>253,875.0</td><td>242,862.8</td><td>257,845.4</td><td>363.0</td><td>24,734.0</td><td>1,343,949.6</td></th<>	March	0.0	95,525.0	78,380.0	79,970.0		253,875.0	242,862.8	257,845.4	363.0	24,734.0	1,343,949.6
July         0.0         70,000         7,456.0         6,900         7,166.0         26,900         21,667.0         26,456.4         1,86,856.0         26,456.4         1,86,856.0         2,167.0	April	0.0	74,440.0	63,650.0	65,470.0		203,560.0	195,256.0	228,876.0	12,810.0	3,630.0	1,331,443.6
July         0         88840         87800         48700         265,000	June	0.0	70,050.0	74,565.0	0.006,99		211,605.0	204,505.4	198,883.6	2,197.0	9,289.4	1,366,963.0
Auditability         0.0         44,040.0         75,816.0         43,836.0         43,836.0         43,836.0         130,040.0         130,04	July	0.0	88,905.0	87,680.0	49,120.0		225,705.0	216,558.5	233,921.0	5,325.0	5,939.4	1,364,072.0
Ordination         0.0         13,640.0         7,748.0         4,728.0         4,728.0         2,24,746.0         2,24,246.0         2,24,246.0         2,24,246.0         2,24,246.0         2,24,246.0         2,24,246.0         2,24,246.0         2,24,246.0         2,24,246.0         <	August	0.0	44,040.0	57,815.0	44,335.0		201,290.0	138,424.0	196,486.0	25,895.0	12,000.0	1,339,671.0
November         0.0         153,880.0         42,260.0         42,260.0         278,804.2         217,700.0         44,850.0         0.0           Describer         0.0         153,880.0         151,465.0         151,465.0         151,465.0         171,065.0         220,346.0         213,700.0         44,850.0         0.0           January         0.0         155,407.0         110,656.0         111,056.0         111,056.0         111,056.0         203,457.0         284,780.0         200,0         100         4,690.0         0.0           April         0.0         155,407.0         100         11,056.0 <t< td=""><td>October</td><td>0.0</td><td>118,640.0</td><td>73,835.0</td><td>47,280.0</td><td></td><td>239,755.0</td><td>224,268.7</td><td>239,536.0</td><td>20,023.0</td><td>0.0</td><td>1,357,479.0</td></t<>	October	0.0	118,640.0	73,835.0	47,280.0		239,755.0	224,268.7	239,536.0	20,023.0	0.0	1,357,479.0
Description         0.0         Fig. 2010         1,10,50.0         1,	November	0.0	133,690.0	122,650.0	42,260.0		298,600.0	278,804.2	231,709.0	4,495.0	0.0	1,428,865.0
January         0.0         155,407.0         117,146.0         117,166.0         187,166.0         182,877.0         384,877.0         384,887.0         384,887.0         67,470.0           Herburay         0.0         162,313.0         117,026.0         187,850.0         143,787.0         283,187.0         283,187.0         0.0           April         0.0         75,281.0         142,780.0         142,780.0         143,780.0         283,187.0         280,178.0         0.0           May         0.0         75,281.0         142,780.0         142,780.0         142,780.0         283,187.0         280,178.0         0.0           July         0.0         75,281.0         162,820.0         101,980.0         281,780.0         280,018.0         0.0           July         0.0         14,770.0         17,986.0         11,588.0         281,780.0         280,018.0         0.0           August         0.0         14,770.0         11,588.0         11,488.0         281,780.0         281,780.0         0.0           0.0         14,187.0         16,287.0         11,488.0         281,780.0         281,480.0         0.0           0.0         1,410.0         1,410.0         11,488.0         281,480.0         281,480.0 <td>Лесешрег</td> <td>0.0</td> <td>85,530.0</td> <td>83,360.0</td> <td>51,455.0</td> <td></td> <td>220,345.0</td> <td>203,454.6</td> <td>241,337.0</td> <td>31,000.0</td> <td>4,050.0</td> <td>1,438,873.0</td>	Лесешрег	0.0	85,530.0	83,360.0	51,455.0		220,345.0	203,454.6	241,337.0	31,000.0	4,050.0	1,438,873.0
0.0         10,2513.0         11,055.0         18,556.0         300,580.0         288,165.0         288,165.0         288,178.0         0.0           0.0         16,590.0         10,590.0         142,718.0         142,718.0         314,480.0         289,170.0         289,170.0         0.0           0.0         78,691.0         108,790.0         126,412.0         235,600.8         0.0         0.0           0.0         74,770.0         15,842.0         126,412.0         236,403.0         286,018.0         0.0           0.0         74,770.0         74,770.0         236,018.0         286,018.0         0.0           0.0         74,770.0         74,770.0         236,018.0         286,018.0         0.0           0.0         74,770.0         74,770.0         236,018.0         0.0         0.0           0.0         74,770.0         74,770.0         248,50.0         248,50.0         0.0           0.0         86,281.0         11,568.0         34,44.0         35,247.0         34,44.0         0.0           0.0         60,947.0         67,040.0         95,520.0         141,566.0         320,410.0         280,161.0         0.0           0.0         60,040.0         67,040.0         95		0.0	155,407.0	121,445.0	117,105.0		393,957.0	362,273.1	335,916.0	6,747.0		1,503,661.0
0.0         77,000 Table 10         100,248 O         142,180 O         331,480 O         260,100 Table 10         200,100 O         0.0           0.0         77,000 Table 10         100,248 O         126,012 O         201,148 O         226,013 O         0.0           0.0         74,770 Table 10         126,248 O         126,012 O         201,018 O         0.0           0.0         74,770 Table 10         17,956 O         201,018 O         201,018 O         0.0           0.0         74,770 Table 10         17,956 O         11,568 O         201,018 O         2248,10 O         0.0           0.0         86,241 O         75,240 O         11,568 O         201,010 O         248,10 O         200,010 O         0.0           0.0         66,972 O         11,568 O         201,010 O         244,13 O         248,10 O         0.0         0.0           0.0         45,414 O         67,014 O         95,22 O         141,566 O         320,41 O         226,110 O         0.0         0.0           0.0         86,240 O         67,014 O         95,22 O         141,566 O         320,41 O         226,170 O         0.0         0.0           0.0         86,240 O         67,014 O         95,22 O         143,660 O         1	February	0.0	102,313.0	111,025.0	87,255.0		300,593.0	268,165.0	249,760.0	0:0		1,554,494.0
0.0         76,824 0         126/12.0         397,589 0         256,603 8         280,010 0         0.0           0.0         74,772 0         76,786 0         10,189 0         126,120 0         253,206 6         280,010 0         0.0           0.0         151,422 0         77,280 0         11,560 0         20,100 0         284,120 0         283,206 6         0.0           0.0         15,582 0         11,560 0         20,100 0         27,469 0         248,150 0         21,581 0         0.0           0.0         66,247 0         66,947 0         11,560 0         13,166 0         37,477 0         31,477 0         0.0           0.0         43,147 0         95,220 0         16,562 0         16,562 0         16,562 0         0.0         0.0           0.0         87,801 0         87,220 0         15,562 0         16,562 0         16,562 0         280,563 0         0.0         0.0           0.0         87,001 0         84,100 0         15,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0         16,562 0	April	0.0	79,891.0	108,799.0	142,718.0		331,408.0	280,170.3	271,924.0	0:0		1,739,447.0
0.0         74,777.0         75,786.0         100,189.0         263,721.0         253,206.6         253,206.6         263,206.0         263,207.0         0.0           0.0         151,842.0         71,966.0         71,966.0         20,000.0         274,619.0         268,517.0         305,274.0         0.0           0.0         62,581.0         75,286.0         11,660.0         27,4619.0         27,827.3         319,814.0         0.0           0.0         65,644.0         67,014.0         55,742.0         14,386.0         244,870.0         27,827.3         310,810.0         0.0           0.0         45,44.0         67,014.0         63,520.0         15,685.0         158,687.0         222,417.0         312,477.0         0.0           0.0         87,287.0         340,587.0         186,587.0         158,587.0         319,647.0         0.0           0.0         87,001.0         384,100         437,582.0         437,582.0         186,640.0         0.0	May	0.0	76,297.0	105,249.0	126,012.0		307,558.0	256,603.8	280,018.0	0:0		1,766,987.0
0.0         E3.71 (A)         7.75 (A)         1.75 (B)         20,100.0         2.40,470.0         2.40,470.0         2.40,470.0         2.40,470.0         2.40,470.0         2.40,470.0         2.40,470.0         2.19,814.0         0.0         0.0           0.0         62,424.0         65,242.0         141,385.0         274,619.0         274,619.0         274,619.0         0.0         0.0           0.0         65,414.0         67,014.0         65,242.0         141,885.0         337,401.0         282,161.0         10,181.0         0.0           0.0         88,286.0         47,722.0         64,255.0         169,185.0         169,184.0         0.0         0.0           0.0         88,286.0         47,722.0         163,186.0         337,401.0         282,161.0         312,477.0         0.0           0.0         87,801.0         384,10.0         78,280.0         280,584.1         256,075.0         0.0           0.0         87,801.0         384,10.0         381,384.5         319,604.0         0.0	June	0.0	74,737.0	76,785.0	100,199.0		251,721.0	233,206.6	236,901.0	0.0		1,781,807.0
0.0         86.424.0         60.947.0         52742.0         141,386.0         340,478.0         276,21.3         310,181.0         0.0           0.0         48,414.0         87,014.0         96,320.0         131,680.0         337,401.0         282,161.0         312,477.0         0.0           0.0         86,280.0         47,722.0         163,515.0         329,030.0         290,594.1         255,075.0         0.0           0.0         87,017.0         384,100.         37,580.0         437,722.9         381,584.5         319,604.0         0.0	August	0:0	62,531.0	76.298.0	115,690.0	20,100.0	274,619.0	248,150.0	219,814.0	0:0		1,841,303.0
0.0         45,44.0         87,014.0         96,320.0         131,685.0         337,401.0         282,161.0         312,470.0         0.0           0.0         86,280.0         47,022.0         5,405.0         163,816.0         329,030.1         250,050.0         0.0           0.0         87,010.0         384,100         37,586.0         15,068.0         437,72.9         381,845.5         319,604.0         0.0	September	0:0	85,424.0	60,947.0	52,742.0	141,365.0	340,478.0	278,721.3	310,181.0	0.0		1,871,600.0
0.0 87.0010 984.100 97.556.0 100.056.0 437772.9 381595-1 319604.0 0.0	October	0.0	43,414.0	67,014.0	95,320.0	131,653.0	337,401.0	292,161.0	312,477.0	0.0		1,896,524.0
	December	0:0	87,601.0	98,410.0	97,595.0	150,625.0	437,772.9	381,954.5	319,604.0	0:0		2,021,759.0

Source: Bank of Zambia

### GRZ BONDS OUTSTANDING (IN MILLIONS OF KWACHA)

				1
		Commercial		lotal Outstanding
End of period		banks (1)	Others (2)	
1995	December	3,949.6	10,810.6	14,760.2
1996	December	17,324.2	14,371.0	31,695.2
1997	December	30,176.0	6,165.2	36,341.2
1998	December	19,714.0	5,680.2	25,394.2
1999	December	44 (835.U	19(190)	63,925.0
2000	December	126,033.1	75,671,9	201,705.0
*000	lawinan	121,561,9	403 438 9	0 000 303
1002	Cahany	186.576.5	383,233.1	510 900.6
	March	112,045.8	417,710.1	529 755.9
	April	120,918.0	475,512.2	596,430.2
	May	114,008.5	487,102.2	601,110.7
	June	143,255.2	492,096.5	635,351.7
	yluly	168,682.2	528,847.9	697,530.1
	August	179,885.5	5/2,081.4	751,946.9
	September	231,386.7	651,249.3	882,616.0
	October	200,000,0	108,000 W	974,216.9
	November 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	273,089,3	108/939.7	383,329.0
	December	509,000,3	0.12,011	402,586.0
2000	lanina	265,993.8	160.240.1	426.222.0
2002	Galuary	310,069.4	146,132.5	450,533.9
	reor vary March	272,478.4	170,123.5	442 601 9
	April	288,289.1	149,452,8	437,721.9
	May	328,810,2	179,758.7	508,568.9
	June	330,127.6	185,045.3	515,172.9
	July	306,465.8	181,780.3	488,246.1
	August	333,648.0	217,286.1	550,914.1
	September	399,048.1	224,160.0	588,808.1
	October	363 062 7	201,405.3 205,855.3	624,165.0
	November	395.675.7	237.887.3	589,018.0
				0.000
2003	January	387,997.2	277,370.8	665,368.0
	February	418,691.7	286,855.3	707,547.0
	March	427,591.4	262,011.6	689,603.0
	April	495,758.0	277,857.0	773,615.0
	May	548,943.0	288,307,0	837,250.0
	June	5/98/5	289,361.5	869,359.0
	yluly	597,714.6	316,763.4	914,478.0
	August	00Z,453.8	310,136.2	920,590.0
	September	022,002.0 R98 474.1	10,452.0 30F 974.9	1,040,034.0
	Mounthan	726,715,3	382,833.7	1,092,449.0
	December	721,380.5	412,723.5	1 134 104 0
	December			1,134,104.0
2004	A eller	791,376.6	363,804.4	1.155.181.0
	February	752,853.5	409,780.5	1,162,644.0
	March	774,378.5	407,298.5	1,181,677.0
	April	784,392.7	421,120.3	1,206,113.0
	May	807,541.9	396,523.1	1,203,065.0
	June	048/004,U 858 143 0	3/3/035/0	1,223,669.0
	July	883.3992	3.5.64.8	1,222,859.0
	Sentember	878(003.9	324,852.1	1 202,886.0
	October	851,423.7	289,549.5	1,140,973.2
	November	836,920.6	296,719.6	1,133,640.2
	December	841,986.6	287,995.6	1,129,982.2
		000 000 0	0.004 577	
2005	January	945 860 16	217,406.3 286.368.6	1,174,034.2
	February	923.9825	288.481.3	1,201,250.2
	Accil	950,014,9	777,003.0	1 227 017 0
	Max	948.107.1	288,573.1	1,236,680,2
	onne.	948,572,4	369,313,5	1,317,885.9
		972,434.0	385,310.0	1,357,744.0
	August	977,006,9	391,736.3	1,362,743.2
	September	962, 156.3	386,262.1	1,348,418.4
	October	1,UU5,4/9.5 041-743.8	386,746.7 488,000.9	1,394,216.2
	November	916.881.0	4.00,090.0 513.331.6	1,399,842.6
	December			1,430,162.0
		Source: Bank of Zambia		

Source: Bank of Zambia
Note:(1) Commercial banks holdings of GRZ ordinary Bonds excludes ZANACO Bond of K250.0 billion.
(2) Others includes BoZ and Non-bank holdings of GRZ ordinary Bonds

#### **METAL PRODUCTION AND EXPORTS (METRIC TONS)**

		Copper		Cobalt	
Date		Exports	Production	Exports	Production
1995		344,297	307,558	2,469	2,931
1996		327,474	313,923	3,866	4,829
1997		300,718	312,457	4,673	4,028
1998		257,394	272,437	5,319	4,961
1999		261,333	255,894	3,408	4,378
2000		200,574	221,167	2,996	2,877
2001	January	28,784	23,060	178	150
	reduary March	21,303 22,776	21,533 22,452	330	324
	April	24,203 22,350	20,727 24,706	386	391
	June June	25,558 m eee	26,933	420 E20	374
	August	28,037	23,268	367	334
	September October	24,213 24,608	26,678 27,963	497 335	329
	November	28,433	28,262	273	320
	December Total	24,566 296,387	26,288 296,446	298 4,379	356
		Character and	above o		
2002	January February	27,676 26,158	24,995 23,785	305	363
	March	25,159	29,033	379	377
	April	29,164	25,916 27,437	357	334
	June	31,824	27,780	381	325
	July August	28,735	31,679	420 254	323
	September	26,835	26,516	344	360
	October	26,612 32 424	32,000	276	317
	December	26,017	27,513	236	230
	Total	329,964	337,367	4,025	3,990
2003	January	25,686	23,485	313	266
	February	25,946 27 677	22/286 28 89	275	206
	April	25,537	28,204	144	272
	May	31,454	33,389	417	295
	unite Viuly	28,401	25,027 32,106	271	300
	August	35,328	31,341	233	337
	October	25,439	31,432	413	205
	November	32,086	31,382	294	260
	December Total	29,449 353,414	33,369 349,814	231 3,374	3,211
7000	Identificati	270 06	k 20° 100	çç	Ę
1000	oanuary February	27,459	23,235	190	150
	March	33,241	35,789	315	209
	May	36,359	32,047	209	194
	June	31,760	35,013	1/5	205
	August	34,300	33,919	224	214
	October	33,488	33,547	173	200
	November	30,359	31,960	210	138
	Total	384,229	398,154	2,328	2,309
2005	January	28,792	32,013	499	511
	February Morch	23,074	29,254	389	437
	April	30,861	33,626	410	439
	May	38,633	33,593 37,858	469	437
	July	34,945	37,129	450	475
	August	39,429 39.469	37,593 38 FGA	420 549	432
	October	37,994	43,336	465	471
	November	33,022 47 950	40,218 44.327	373	378
	Total	421,113	444,514	5,432	5,535
		Source: Bank of Zambia	·eis		
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