NATIONAL BANK OF RWANDA

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## I. INTERNATIONAL ECONOMIC OUTLOOK

## I. 1 ECONOMIC GROWTH

According to the IMF estimates of October 2012, the world economy continued to recover notwithstanding the slowing rate in both advanced and in emerging countries on developments in Euro zone. The world economic activity rose by 1.7 percent in the second quarter from 2.5 percent in the previous quarter and was expected to keep the same pace for the third quarter 2012 on deteriorating business sentiment. For the whole year 2012, IMF projected the world real GDP growth to 3.3 percent against 3.8 percent in 2011.

In the United States, in the third quarter 2012, the economic growth is estimated to increase by 1.8 percent slightly higher than 1.3 percent recorded in the second quarter against 2.0 percent due in the first quarter 2012 respectively on improved September consumer confidence and following good perspective on housing markets despite a decrease in industrial production in August. In the second quarter, the slight increase in real GDP was drawn by the increase in private consumption expenditure and moderately from private investment and net exports while government expenditure slightly reduced.

In the Euro area, economic activity is estimated to decline by 0.8 percent in the third quarter 2012 after a decline by 0.4 percent in the second quarter and stagnation in the first quarter 2012. Downside risks remained mainly related to balance sheet adjustments in financial and non-financial sectors, high unemployment rate and concerns about the global recovery.

Table 1: Real GDP growth in \%

|  | 2010 | 2011 | 2011 |  |  |  | 2012 |  |  |  | 2012 Proj. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 Proj. |  |
| World | 5.1 | 3.8 | 2.5 | 2.6 | 3.4 | 2.6 | 2.5 | 1.7 | 1.7 | 2.0 | 3.3 |
| United States (Q०Q) | 2.4 | 1.8 | 0.4 | 1.3 | 1.8 | 3.0 | 2.0 | 1.3 | 1.8 | 1.9 | 2.2 |
| Euro Zone (YOY) | 2.0 | 1.4 | 2.4 | 1.6 | 1.3 | 0.7 | 0.0 | -0.4 | -0.8 | -0.5 | -0.4 |
| United Kingdom (YoY) | 1.8 | 0.8 | 1.6 | 0.6 | 0.5 | 0.6 | -0.1 | -0.5 | -0.5 | 0.1 | -0.4 |
| Japan (QoQ) | 4.5 | -0.8 | -6.9 | -1.2 | 7.1 | 0.1 | 5.3 | 0.7 | 0.0 | 0.2 | 2.2 |
| China (yoy) | 10.4 | 9.2 | 9.7 | 9.6 | 9.1 | 8.9 | 8.1 | 7.6 | 7.4 | 7.7 | 7.8 |

Year on Year (YoY) and (QOQ) refers to quarter on quarter
Source: IMF, World Economic Outlook, October 2012, Bloomberg data base

In Japan, economic growth rate is estimated to stand at 0.0 percent in the third quarter partly due to poor performance in industrial production in August ( -1.3 percent) and following a fourth consecutive slowdown in exports of goods during the same month. In the second quarter real GDP growth slowed down to 0.7 percent from an expansion of 5.3 percent in the first quarter 2012 following negative contribution from exports and private inventory jointly with the stagnating private consumption.

In United Kingdom, estimates show that real GDP growth remained the same, for the third consecutive quarter, negative at 0.5 percent, led by temporary factors. However, latest surveys revealed some improvement in August in manufacturing and services sectors and an increase in industrial production in July but overall activity remained subdue.

In China, recent estimates indicate that the economic growth is waning. Real GDP growth stood at 7.4 percent in the third quarter 2012 from 8.1 percent and 7.6 percent respectively in the first and second quarter 2012. This weakening economic growth is due to declining growth in industrial production and to external trade which remained subdue while retail trade stabilized.

In emerging and developing countries, economic growth remained robust though decelerating due to weaker external environment and tightening economic policies. According to IMF World Economic Outlook of October, these economies are expected to register an increase of 5.3 percent for the year 2012 after 6.2 percent in 2011.

## I. 2 INFLATION AND COMMODITY PRICES

Inflationary pressures remained stable in developed countries while relatively high in emerging and developing countries. In September 2012, headline inflation rose to 2.0 percent in USA from 1.7 percent following the increase in energy prices while it stabilized at 2.6 percent in Euro area. In UK, inflation continued to slow down standing at 2.2 percent in September from 2.5 percent in August and 2.6 percent in July 2012. In Japan, deflation trend continued at -0.3 percent in September 2012 after -0.4 percent in August and July 2012. In China inflation decelerated to 1.9 percent in September 2012 from 2.0 and 1.8 percent respectively in August and July 2012 and against the Government target of 4.0 percent for 2012.

Table 2: Annual inflation developments in \%

|  | 2011 |  |  |  | 2012 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar. | Jun. | Sept. | Dec. | Jan. | Mar. | Apr. | May | Jun | Jul | Aug. | Sept |
| United States | 2.7 | 3.6 | 3.9 | 3.0 | 3.0 | 2.7 | 2.3 | 1.7 | 1.7 | 1.4 | 1.7 | 2.0 |
| Euro Zone | 2.6 | 2.7 | 3.0 | 2.7 | 2.7 | 2.7 | 2.6 | 2.4 | 2.4 | 2.4 | 2.6 | 2.6 |
| United Kingdom | 4.1 | 4.2 | 5.2 | 4.2 | 4.2 | 3.5 | 3.0 | 2.8 | 2.4 | 2.6 | 2.5 | 2.2 |
| Japan | 0.0 | 0.2 | 0.1 | -0.2 | 0.2 | 0.7 | 0.5 | 0.1 | 0.2 | -0.4 | -0.4 | -0.3 |
| China | 5.4 | 6.4 | 6.1 | 4.1 | 4.5 | 3.6 | 3.4 | 3.0 | 2.2 | 1.8 | 2.0 | 1.9 |
| $U A E^{(1)}$ | -1.2 | 1.7 | 0.1 | 0.2 | 0.7 | 0.6 | 0.8 | 0.8 | 0.4 | 0.5 | 1.0 | 1.1 |

Source: ECB, Monthly Bulletin, October 2012. : www.ecb.org; www.cbrates.com; www.rateinflation.com (1)UAE: United Arab Emirates

With regard to EAC countries, inflation kept on declining trend in September 2012 but remained double digit only in Tanzania and Burundi to 13.5 percent and 14.2 percent respectively from 14.9 percent and 15.8 percent in the previous month. Kenyan inflation slowed down in September to 5.3 percent from 6.1 percent in August attributed to declining food and energy prices. Similarly, headline inflation rate has dropped to 5.4 percent and 5.6 percent respectively in Uganda and Rwanda after 11.9 percent and 5.8 percent in August 2012.

Table 3: Annual inflation in EAC countries (in percent)

|  | 2011 |  |  |  | 2012 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar. | Jun. | Sept. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
| Uganda | 11.1 | 15.8 | 28.3 | 27.0 | 25.7 | 25.4 | 21.2 | 20.3 | 18.6 | 18.0 | 14.3 | 11.9 | 5.4 |
| Kenya | 9.2 | 14.5 | 17.3 | 18.9 | 18.3 | 16.7 | 15.6 | 13.1 | 12.2 | 10.1 | 7.7 | 6.1 | 5.3 |
| Tanzania | 8.0 | 10.9 | 16.8 | 19.8 | 19.7 | 19.4 | 19.0 | 18.7 | 18.2 | 17.4 | 15.7 | 14.9 | 13.5 |
| Burundi | 5.7 | 8.6 | 11.7 | 14.9 | 21.6 | 22.0 | 24.5 | 25.2 | 22.5 | 17.3 | 17.6 | 15.8 | 14.2 |
| Rwanda | 4.1 | 5.8 | 6.6 | 8.3 | 7.8 | 7.9 | 8.2 | 7.00 | 8.3 | 5.9 | 5.6 | 5.8 | 5.6 |

Source: Central Bank Websites
www.bou.or.ug ; www.centralbank.go.ke;www.bot-tz.org;www.brb.bi;www.bnr.rw

On commodity markets, in the third quarter of 2012, energy prices slightly reduced by 0.2 percent while non-energy rose by 0.9 percent after respective decline of 8.5 percent and 1.8 percent in the second quarter 2012. Trend in energy prices is associated with the European debt crisis and therefore concerns about global demand. However, expectations that policy makers in the Europe, China and the United States would provide additional economic stimulus have contributed to global rising crude oil prices over the recent months.

With regard to agriculture prices, they rose by 4.7 percent drawn by mostly food commodities ( +8.9 percent) and beverages ( 4.4 percent). Grains prices have sharply increased (16.3 percent) led by maize ( 21.6 percent) and by wheat US SRW (32.4 percent).

Latest indicators showed that world cereal production has declined in 2012 from the record in 2011 led by deteriorating crop prospects of maize in United States and for wheat in Russia. The US grain production was hit by the drought. Similarly, prices rose for oils and fats by 8.4 percent in the third quarter 2012.

The increase in beverage prices was driven by tea prices on Mombasa auction and Coffee Robusta whose prices hiked by 7.6 percent and 1.3 percent respectively, while prices were down by 0.1 percent for Arabic Coffee. Sugar prices slid by 0.4 percent after a decline of 10.8 percent in the second quarter 2012 after India decided to export raw sugar amid abundant supply.

Table 4: Commodity price developments (quarterly average in \% change)

|  | 2011 |  |  |  | 2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q 1 | Q 2 | Q3 | Q4 | Q 1 | Q2 | Q3 |
| Crude oil, Brent | 20.87 | 11.63 | -3.95 | -2.83 | 8.52 | -8.21 | 1.00 |
| Coffee, Arabica | 20.65 | 2.66 | -6.10 | -10.29 | -9.19 | -17.77 | -0.10 |
| Coffee, Robusta | 21.11 | 8.74 | -7.43 | -11.19 | 2.87 | 4.01 | 1.34 |
| Tea, Mombasa auctions | 9.48 | -5.10 | 3.38 | -3.60 | 0.49 | 5.74 | 7.62 |
| Soybeans | 8.24 | -1.42 | -0.72 | -11.57 | 6.15 | 10.23 | 17.66 |
| Maize | 17.10 | 10.54 | -3.36 | -10.86 | 3.12 | -2.70 | 21.61 |
| Sorghum | 22.34 | 6.00 | 6.28 | -8.94 | 2.98 | -12.54 | na |
| Wheat, US SRW ${ }^{(1)}$ | 12.60 | -5.89 | -10.40 | -7.39 | 3.35 | -2.74 | 32.41 |
| Bananas EU | 21.10 | -0.08 | -17.60 | -6.02 | 18.08 | 2.45 | -16.14 |
| Bananas Us | 6.05 | 4.15 | -5.08 | -0.21 | 10.62 | -6.94 | -1.94 |
| Sugar, world | 8.08 | -16.17 | 15.53 | -12.24 | -1.01 | -10.81 | -0.43 |
| Aluminum | 6.74 | 4.40 | -8.12 | -12.71 | 4.06 | -9.04 | -2.67 |
| Gold | 1.24 | 8.89 | 12.81 | -1.06 | 0.42 | -4.56 | 2.73 |
| Tin | 14.80 | -3.38 | -14.52 | -15.45 | 9.88 | -9.95 | -6.16 |

Source: www.worldbank.org
(1) SRW: Soft red winter

With regard to raw materials, prices decreased in the third quarter by 7.8 percent of which metals and minerals slid by 6.5 percent while base metals prices lost 2.5 percent. However, prices of precious metals increased by 2.5 percent in the third quarter largely due to speculation that the European Central Bank would commence its bond purchase program and after the

Fed Open Market Committee promised to keep interest rates low until late 2014.

Gold prices benefited from the slight depreciation of the US dollar against the Euro. Fertilizers lost 4.9 percent of their prices in the third quarter after an increase of 3.8 percent in the previous quarter.

According to the World Bank estimates, Brent crude oil prices remained almost stable in September as in August, at around USD 113/barrel. For the near future, oil prices are expected to decrease with future contracts for December 2013 trading at USD 105 per barrel.

Fig. 1: Brent crude price developments (USD/ barrel)


Source: www.worldbank.org

In low and middle income countries, the decline in energy and non-energy prices is waning. While energy prices slowed down by 0.2 percent, nonenergy prices recovered by 0.9 percent in the third quarter 2012 after respective drop of 8.5 percent and 1.8 percent in the previous quarter.

Table 5: World Bank commodity price indices for low and middle income countries, in \% change (2000 =100)

|  | $\mathbf{2 0 1 1}$ |  |  |  | $\mathbf{2 0 1 2}$ |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q 1 | Q 2 | Q 3 | Q4 | Q 1 | Q2 | Q3 |
| Energy | 16.46 | 9.06 | -5.27 | -0.37 | 7.67 | -8.52 | -0.16 |
| Non Energy | 11.93 | -1.94 | -2.26 | -11.07 | 2.07 | -1.76 | 0.90 |
| Food | 9.72 | -2.48 | 0.09 | -7.06 | 2.99 | 1.67 | 8.89 |
| Grains | 12.31 | 5.27 | -0.16 | -6.56 | -1.09 | 0.13 | 16.25 |
| Fertilizers | 6.03 | 14.07 | 10.78 | -2.30 | -8.48 | 3.81 | -4.85 |
| Base Metals | 10.49 | -3.23 | -4.61 | -15.59 | 8.59 | -6.73 | -2.47 |

Source: Estimates are based on the World Bank data February 2012

Agriculture commodity prices edged up by 4.7 percent in the third quarter 2012 led by food commodity prices ( +8.9 percent) of which grains ( +16.3 percent). Similarly, prices went up for beverages (4.4 percent) while they declined for raw materials ( -7.8 percent) and base metals ( -2.5 percent).

## I. 3 FINANCIAL MARKETS

In the third quarter 2012, money market interest rates kept on declining reflecting continued excess liquidity in the money markets, while long term interest rates remained volatile. Central bank rates remained unchanged in leading economies except in Europe where the ECB rate was reviewed down to 0.75 percent on 5 July 2012. The Fed rate remained in the range between 0 per cent and 0.25 percent, the Bank of England at 0.5 percent while Japanese Bank kept it at 0.1 percent. 3-month interest rates kept on declining standing at 0.36 percent in the third quarter 2012 from 0.46 percent in the previous quarter in USA, at 0.19 percent after 0.20 percent in Japan, to 0.60 percent after 0.90 percent in UK and in the Euro area to 0.22 percent from 0.65 percent.

Table 6: Interest rates developments (in \% per annum)

|  |  | 2011 |  |  |  | 2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | QI | Q II | Q III | Q IV | Q 1 | Q2 | Q3 |
| USA | Policy Rate | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
|  | 3-month rate | 0.30 | 0.25 | 0.37 | 0.58 | 0.47 | 0.46 | 0.36 |
|  | 10 -year interest rate | 3.47 | 3.16 | 1.92 | 1.88 | 2.21 | 1.65 | 1.63 |
| Euro Area | Policy Rate | 1.00 | 1.25 | 1.50 | 1.00 | 1.00 | 1.00 | 0.75 |
|  | 3-months rate | 1.24 | 1.55 | 1.55 | 1.36 | 0.78 | 0.65 | 0.22 |
|  | 10 -year interest rate | 3.35 | 3.02 | 1.89 | 1.83 | 1.79 | 1.58 | 1.44 |
| Japan | Policy Rate | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.1 |
|  | 3-months rate | 0.20 | 0.20 | 0.19 | 0.20 | 0.20 | 0.20 | 0.19 |
|  | 10 -year interest rate | 1.26 | 1.14 | 1.03 | 0.99 | 0.99 | 0.84 | 0.78 |
| UK | Policy Rate | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
|  | 3-months rate | 0.82 | 0.83 | 0.95 | 1.08 | 1.03 | 0.90 | 0.60 |
|  | 10-year interest rate | 3.69 | 3.38 | 2.43 | 1.98 | 2.20 | 1.73 | 1.73 |

Source: Bloomberg data base

10-year government bond rate were also down in the third quarter 2012 in all leading economies reflecting continuous financial worries in Europe and mixed economic data in USA. In the Euro area, 10 -year government rate dropped to 1.44 percent from 1.58 percent in the second quarter and in USA, it slightly declined to 1.63 percent from 1.65 percent in the quarter before. Similarly in Japan, 10-year Government rate went down to 0.78 percent from 0.84 percent while it remained unchanged in UK at 1.73 percent.

On the foreign exchange market, the dollar is weakening versus its major counterparts. For the second consecutive month the dollar depreciated by 1.6 percent versus the Euro, by 3.2 percent versus the GBP on improved economic sentiment in the Euro zone and by 2.3 percent versus the Yen.

Table 7: Exchange rate developments

|  | $\mathbf{2 0 1 1}$ |  |  |  | $\mathbf{2 0 1 2}$ |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q 1 | Q II | Q III | Q IV | Q 1 | Q2 | Q3 |
| USD/1EUR | 1.42 | 1.45 | 1.34 | 1.30 | 1.33 | 1.27 | 1.29 |
| USD /1 GBP | 1.60 | 1.61 | 1.56 | 1.55 | 1.60 | 1.57 | 1.62 |
| YEN/1USD | 83.13 | 80.56 | 77.06 | 76.91 | 82.87 | 79.79 | 77.96 |

[^0]Poor performances on financial markets reflected on one hand the Fed announcement of a third round of quantitative easing and its intention to keep its policy rate low until late 2014 and, on the other hand, these performance followed the European Central Bank's aggressive plan to mitigate the debt crisis by conducting outright monetary transactions aimed to reduce the borrowing costs in the region. In addition, China showed its capacity to further free-up credit and announced a quantitative easing policy.

## II. NATIONAL ECONOMIC PERFORMANCE

## II. 1 REAL SECTOR PERFORMANCE

### 1.1 ECONOMIC GROWTH

Rwanda's economy is projected to grow by 7.7 percent in 2012 from 8.6 percent achieved in 2011. The growth rate in agriculture sector is projected at 6.1 percent led by food crops ( +6.0 percent). The industry sector is projected to grow by 11.2 percent driven by manufacturing ( +8.6 percent) and construction ( +13.2 percent), while growth in services sector is projected at 8.7 percent led mainly by wholesale and retail trade $(+8.8$ percent), and banks and insurance ( +12.4 percent).

Table 8: Real GDP Growth, in \%

|  |  | $\mathbf{2 0 1 2}$ |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 1}$ | $\mathbf{Q 1}$ | $\mathbf{Q 2}$ | Projections |
| GDP | $\mathbf{8 . 6}$ | $\mathbf{7 . 7}$ | $\mathbf{9 . 9}$ | $\mathbf{7 . 7}$ |
| Agriculture | $\mathbf{4 . 7}$ | $\mathbf{3 . 4}$ | $\mathbf{3 . 8}$ | $\mathbf{6 . 1}$ |
| Food Crops | 5.0 | 4.1 | 4.1 | 6.0 |
| Industry | $\mathbf{1 7 . 6}$ | $\mathbf{1 . 1}$ | $\mathbf{9 . 2}$ | $\mathbf{1 1 . 2}$ |
| Mining and Quarrying | 49.5 | 0.0 | -0.4 | 10.8 |
| Manufacturing | 8.0 | 3.5 | 0.0 | 8.6 |
| Construction | 23.6 | -0.7 | 16.8 | 13.2 |
| Services | $\mathbf{8 . 9}$ | $\mathbf{1 4 . 2}$ | $\mathbf{1 4 . 4}$ | $\mathbf{8 . 7}$ |
| Wholesale and Retail | 10.2 | 14.6 | 11.1 | 8.8 |
| Transport \& Communication | 5.3 | 19.2 | 20.5 | 6.0 |
| Finance | 20.4 | 9.5 | 16.4 | 12.4 |
| Activities non elsewhere classified | $\mathbf{7 . 9}$ | $\mathbf{- 1 . 0}$ | $\mathbf{1 0 . 0}$ | $\mathbf{0 . 6}$ |

Source: Ministry of Finance and Economic Planning (MINECOFIN) and National Institute of Statistics, Rwanda(NISR)

The Rwandan economy maintained its good performance in the first half of 2012 and in line with annual projections. In the second quarter 2012, real GDP grew by 9.9 percent after 7.7 percent in the first, attributed to high increase in services (+14.4 percent) and Industry (+9.2 percent) sectors, despite moderate performance in agriculture sector (+3.8 percent).

## 1. Agriculture Production

### 1.1 Food Crop Production

Food crops production in 2012 increased by 3.0 percent from 10.2 percent recorded in 2011. This relatively weak production was influenced by unfavorable climatic conditions in the beginning of the year.

Table 9: Food crop production for 2008 -2012 season A\& B (in \% change)

|  | Weight | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Total food crops | $\mathbf{1 0 0}$ | $\mathbf{1 9 . 2 4}$ | $\mathbf{1 2 . 5 6}$ | $\mathbf{9 . 5 4}$ | $\mathbf{1 0 . 1 5}$ | $\mathbf{2 . 9 5}$ |
| Cereals | $\mathbf{7 . 0}$ | $\mathbf{2 9 . 7 0}$ | $\mathbf{3 6 . 4 1}$ | $\mathbf{1 7 . 3 3}$ | $\mathbf{1 6 . 0 8}$ | $\mathbf{- 6 . 0 7}$ |
| Sorghum | 9.2 | -13.40 | 20.87 | -7.63 | 12.59 | -59.28 |
| Maize | 71.2 | 62.87 | 71.98 | 50.69 | 17.49 | 12.80 |
| Wheat | 9.4 | 175.52 | 6.79 | 6.51 | 11.16 | -11.53 |
| Paddy rice | 10.2 | 32.94 | 15.95 | -29.29 | 21.05 | 0.61 |
| Legumes | 4.3 | $\mathbf{- 3 . 0 9}$ | $\mathbf{9 . 9 0}$ | $\mathbf{1 . 3 5}$ | $\mathbf{- 3 . 0 8}$ | $\mathbf{1 5 . 6 1}$ |
| Beans | 88.4 | -6.81 | 6.21 | -0.07 | 1.65 | 30.03 |
| Peas | 4.2 | 3.01 | 97.41 | 23.67 | -51.73 | 1.27 |
| Groundnuts | 3.0 | 51.83 | -37.26 | 60.43 | 24.45 | -52.02 |
| Soya | 3.8 | 2.85 | 28.69 | -20.75 | -12.75 | -50.52 |
| Roots \& tubers | $\mathbf{5 2 . 7}$ | $\mathbf{5 0 . 0 0}$ | $\mathbf{1 1 . 7 9}$ | $\mathbf{1 9 . 2 7}$ | $\mathbf{1 2 . 4 0}$ | $\mathbf{6 . 1 1}$ |
| Irish potatoes | 35.8 | 50.92 | 10.99 | 30.54 | 22.47 | 5.35 |
| Sweet potatoes | 16.6 | -2.21 | -2.81 | 4.59 | 1.55 | 17.85 |
| Taro | 2.9 | -4.35 | 5.14 | 22.05 | 0.11 | -7.09 |
| Cassava | 44.8 | 116.47 | 20.09 | 17.70 | 10.06 | 3.82 |
| Bananas | $\mathbf{2 8 . 0}$ | $\mathbf{- 3 . 4 9}$ | $\mathbf{1 4 . 9 6}$ | $\mathbf{- 4 . 1 5}$ | $\mathbf{6 . 5 8}$ | $\mathbf{5 . 2 8}$ |
| Fruits and vegetables | $\mathbf{8 . 1}$ | $\mathbf{6 . 4 4}$ | $\mathbf{- 1 . 2 0}$ | $\mathbf{7 . 6 1}$ | $\mathbf{1 0 . 3 5}$ | $\mathbf{- 1 7 . 3 0}$ |

Source: Ministry of Agriculture and Animal Resources (MINAGRI)
The production of cereals has declined by 6.1 percent in 2012 due to a reduction in acreage by 22.0 percent. The harvest for cereals has a share of 7.0 percent of the total harvest in both seasons of 2012. However, the decline in the production of cereals was limited by the increase in maize harvest by 12.8 percent, which accounts for 71.2 percent of total cereal production.

The production of legumes performed better increasing by 15.6 percent in 2012 owing to the expansion of cultivable area by 49.6 percent. The increase in harvest was mainly attributed to sufficient rise in production of beans by 30.0 percent, which contributed to about 88.4 percent of the total production of legumes.

Despite an increase in harvest area by 26.1 percent, roots and tubers did not perform well (+6.1 percent) compared to 12.4 percent realized in 2011. Roots and tubers represent about 52.7 percent of total food crop production. Irish potatoes with a share of 35.8 percent slightly increased by 5.4 percent while production for taro and yams declined by 7.1 percent. Sweet potatoes and cassava increased by 17.9 percent and 3.8 percent respectively.

Fig. 2: Food crop production (2007-2012, in thousands of tons)


Source: Ministry of Agriculture and Animal Resources (MINAGRI)

Banana plantations account for 28.0 percent of total food crop production and have increased by 5.3 percent in 2012 against 6.6 percent realized in 2011. Thus performed better though noticeable decline in cultivable area by 4.1 percent.

The harvest area for fruits and vegetables significantly decreased by 45.3 percent and this has led to their lower production. As a result vegetables' production declined by 17.3 percent from an increase of 10.4 percent realized in 2011.

### 1.2 Export Crops

Export crops comprise mainly coffee and tea. The production for export crops has been weak in the third quarter 2012 compared to the harvest of the corresponding period of 2011.

Coffee declined by 12.1 percent while tea dropped by 14.6 percent. The weak harvest has been caused mainly by adverse climate conditions and diseases despite the considerable utilization of fertilizers.

Table 10: Coffee and Tea Production Trend

|  | 2010 |  |  |  | 2011 |  |  |  | 2012 |  |  | \% change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |  |
| Coffee | 384.6 | 3735.7 | 10329.1 | 3732.4 | 1254.5 | 2032.1 | 8671.8 | 4413.0 | 1063.0 | 2265.9 | 7623.8 | -12.1 |
| Tea | 7040.2 | 6087.0 | 3009.1 | 5848.1 | 6181.7 | 6729.7 | 4941.5 | 6315.9 | 5803.9 | 6170.0 | 4221.1 | -14.6 |

Source: National Agricultural Export Development Board (NAEB).www.naeb.gov.rw

## 2. Non Agricultural Activities

Non-agricultural activities have recorded good performance during the third quarter of 2012 as attested by the composite indicator of economic activities (CIEA), and the total turnovers registered by large companies in industry and services sectors.

### 2.1 Composite Indicator of Economic Activities

The CIEA in nominal terms increased by 11.9 percent in the third quarter 2012 on annual basis, compared to 13.4 percent of the corresponding period of 2011. Credit to the private sector is the major contribution to economic growth with an average share of 52.9 percent to the change of CIEA over the period between July-September 2012.

Table 11: Composite Indicator of Economic Activities (Base 2006: 100)

|  |  | CIEA <br> Composite Index | \% change |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Quarterly | Annual |
| 2010 | Q1 | 170.47 | 0.13 | 5.05 |
|  | Q2 | 178.65 | 4.80 | 10.35 |
|  | Q3 | 181.03 | 1.33 | 7.82 |
|  | Q4 | 186.68 | 3.12 | 9.65 |
| 2011 | Q1 | 189.59 | 1.56 | 11.22 |
|  | Q2 | 196.44 | 3.61 | 9.96 |
|  | Q3 | 205.25 | 4.49 | 13.38 |
|  | Q4 | 205.83 | 0.28 | 10.26 |
| 2012 | Q1 | 212.36 | 3.17 | 11.96 |
|  | Q2 | 219.30 | 3.27 | 11.58 |
|  | Q3 | 229.68 | 4.73 | 11.90 |

Source: BNR

Fig.3: Contribution of each variable to the total CIEA - September 2012 (in \%)


Source: Ministry of Agriculture and Animal Resources (MINAGRI)

## 3. Industry and Services sectors performance

## a. Turnovers developments

Total turnovers rose by 14.3 percent during the third quarter 2012 on annual basis, compared to 29.2 percent in the corresponding period of 2011. Turnovers in industry sector grew by 10.4 percent and accounts for 30.8 percent of the total sales while in services sector representing around 70 percent of total turnovers increased by 16.2 percent.

The industry sector is composed mainly by manufacturing industries, energy, mining and construction. Compared to the same period of 2011, turnovers for the industry sector during the third quarter 2012 grew by 10.4 percent attributed mainly to the construction ( +17.8 percent) manufacturing industries ( +14.6 percent), and energy ( +5.3 percent). Turnovers in the mining sector continued to decline following mainly a fall in cassiterite prices. In the third quarter, the turnovers declined by 13.4 percent on annual basis, after -7.6 percent and -7. 1 percent recorded in Quarter 2 and Quarter 1 respectively.

Table 12: Annual growth for the Industry sector (\% change)

|  | Annual \% change |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 |  |  | 2011 |  |  | 2012 |  |  |
|  | Q1 | Q2 | Q3 | Q1 | Q2 | Q3 | Q1 | Q2 | Q3 |
| Industry | 19.3 | 33.7 | 57.1 | 40.6 | 24.6 | 19.7 | 25.1 | 18.9 | 10.4 |
| Manufacturing | 15.9 | 18.0 | 34.0 | 18.1 | 10.8 | 30.8 | 39.5 | 31.7 | 14.6 |
| Construction | 28.2 | 60.2 | 101.2 | 90.1 | 41.2 | -1.7 | 7.2 | 15.7 | 17.8 |
| Mining | 34.1 | 134.4 | 150.7 | 69.6 | 48.9 | 32.9 | -7.1 | -7.6 | -13.4 |
| Energy | 7.1 | 7.2 | 101.2 | 20.8 | 22.1 | 5.1 | 60.0 | 8.3 | 5.3 |

Source: RRA, Department of Large Tax Payers

The performance of manufacturing industries and construction dominated industry sector turnovers in the third quarter 2012 as they contributed 54.7 percent and 24.9 percent respectively. Turnovers of manufacturing industries rose by 14.6 percent compared to 30.8 percent of the same period of 2011.

Fig. 4: Monthly turnovers developments for the industry sector (in billions of RWF)


Source: RRA, Department of Large Tax Payers

Regarding services sector, in the third quarter 2012, turnovers in Services sector grew by 16.2 percent on annual basis. However, this performance was much lower than 34.2 percent recorded in the same period of 2011.

Table 13: Annual growth for Services sector (\% changes)

|  | Annual \% change |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 |  |  | 2011 |  |  | 2012 |  |  |
|  | Q1 | Q2 | Q3 | Q1 | Q2 | Q3 | Q1 | Q2 | Q3 |
| Services | 26.6 | 28.7 | 17.9 | 20.7 | 27.1 | 34.2 | 28.6 | 20.7 | 16.2 |
| Trade services | 18.0 | 21.4 | 11.1 | 16.1 | 23.2 | 26.1 | 28.5 | 22.5 | 19.3 |
| Petroleum companies | 25.2 | 47.7 | 42.3 | 64.2 | 67.9 | 59.4 | 30.6 | 13.7 | 12.0 |
| Banks \& Insurance companies | 43.4 | 41.4 | 26.8 | 22.9 | 17.2 | 51.5 | 29.2 | 25.0 | 8.7 |
| Post \&Telecommunication | 29.4 | 19.2 | 16.1 | -1.2 | 3.5 | 11.9 | 16.0 | 15.0 | 11.8 |
| Transport \& Storage | 143.9 | 36.6 | 3.5 | -12.3 | 8.3 | 45.8 | 60.7 | 44.4 | 41.8 |
| Garage services | -71.9 | -20.7 | 3.6 | 27.2 | 32.7 | 36.9 | 46.9 | 22.4 | 68.1 |
| Other services | 22.8 | 26.4 | 7.0 | 7.1 | 8.5 | 6.6 | 19.3 | 17.2 | 12.4 |

Source: RRA, Department of Large Tax Payers
Increase in turnovers of Services sector resulted from good developments in the trade services ( +19.3 percent), petroleum companies $(+12.0$ percent), banks and insurance companies ( +8.7 percent), transport and storage services ( +41.8 percent), garage services ( +68.1 percent), and post and telecommunication ( +11.8 percent).

Fig. 5: Monthly turnovers developments for the service sector (in billions of RWF)


Source: RRA, Department of Large Tax Payers

Trade services, petroleum companies and Banks and insurance contributed about 43.4 percent, 22.3 percent and 14.3 percent respectively to the total turnovers of the service sector. The growth in trade services emanates from sales development of general trade ( +20.1 percent) and Pharmaceutical shops (+37.0 percent) while Banks (+ 7.3 percent) supported the growth of banks and insurance companies.

## b. Volume of Industry production

With regards to the industry sector production in volume in the first nine months of the year 2012, compared to the same period of the previous year, it is worth noting that most of large industrial establishments recorded a significant improvement. This was the case with modern beer and soft drinks which increased by 6.4 percent and 8.5 percent respectively, cement production (+20.0 percent), sugar (+15.9 percent), electricity supply $(+16.1$ percent $)$, water production and supply $(+16.0$ percent), paints ( +1.5 percent), animal feeds ( +89.4 percent), grain flour $(+132.0$ percent), Rice milling(+5.7 percent), Bricks and tiles $(+49.9$ percent), milk processing ( +89.4 percent), mineral water ( +29.6 percent), juice processing (+59.9 percent), biscuits (+86.2 percent), bakeries ( +56.7 percent), Paper products(+125.2 percent) and cosmetics (+8.6 percent).

However, the production volume of some of the large industries declined during the period under review. These are tea and coffee production with 9.3 percent and -8.1 percent respectively. This weak performance explains lower exports which declined both in volume and value of tea respectively by 6.0 percent and 1.2 percent by end September 2012 and also of coffee by 3.5 percent and 27.4 percent in volume and value respectively.

Table 14: Volume of main industry production

| Industries | Unit | Jan - Sept. 2011 | Jan - Sept 2012 | \%Change |
| :--- | :--- | :---: | :---: | :---: |
| Electricity Supply: | KWh | $303,930,083$ | $352,955,839$ | 16.13 |
| Domestic production | KWh | $254,795,385$ | $285,799,081$ | 12.17 |
| Import | KWh | $53,724,898$ | $69,455,392$ | 29.28 |
| Flour production | Kg | $34,625,188$ | $80,338,602$ | 132.02 |
| Water | M 3 | $23,530,954$ | $27,302,888$ | 16.03 |
| Animal feeds | Kg | $12,936,687$ | $24,502,896$ | 89.41 |
| Mineral water | Lt | $12,310,958$ | $15,957,800$ | 29.62 |
| Rice production | Kg | $8,654,460$ | $9,145,221$ | 5.67 |
| Juice production | Lt | $2,476,752$ | $3,959,792$ | 59.88 |
| Milk production | Lt | $1,997,391$ | $3,783,771$ | 89.44 |
| Biscuits | Kg | $1,620,921$ | $3,018,085$ | 86.2 |
| Yoghurt | Lt | 956,270 | $1,190,171$ | 24.46 |
| Bakeries production | Kg | 731,689 | $1,146,543$ | 56.7 |
| Mining production: | Kg | $5,696,680$ | $4,650,418$ | -18.37 |
| Of which: Casseterite | Kg | $4,263,313$ | $2,895,589$ | -32.08 |
| Wolfram | Kg | 851,267 | $1,016,044$ | 19.36 |
| Export of electricity | KWh | $4,590,200$ | $2,298,634$ | -49.92 |
| Rubber shoes | Kairs | $1,648,703$ | 925,073 | -43.89 |

Source: BNR

## II. 2 INFLATION DEVELOPMENTS

In the third quarter 2012, the declining trend in inflation is mainly due to prices for imported goods following a stability or deceleration of inflation in trade partners. The tight monetary policy also helped to contain demand pressures, as indicated by a significant decline in underlying inflation; from 2.5 percent in August to 2.1 percent in September 2012.

Inflation in Rwanda has been maintained at moderate levels in 2012 as a result of efficient monetary and exchange rate policies and sustained overall improvement in the supply side, despite some sporadic shocks, especially on food and energy products.

In September 2012, Rwanda's headline inflation reached 5.6 percent compared to 5.8 percent of the previous month and 8.3 percent in December 2011. The main driver of inflation in Rwanda remains food and non-alcoholic beverages, of which prices level increased by 13.7 percent in September from 11.3 percent in June 2012. Food prices were mainly pushed up by vegetable prices (+29.0 percent), and non-alcoholic beverages (+9.7 percent).

Table 15: Annual and monthly Inflation trend (Percentage change in CPI, base 2009:100)

|  | Annual changes |  |  |  |  | Monthly changes |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2012 |  |  |  | 2012 |  |  |  |
|  | Dec. | Jan. | Mar. | Jun. | Sept. | Jan. | Mar. | Jun. | Sept. |
| Headline Inflation | 8.34 | 7.81 | 8.18 | 5.92 | 5.63 | -0.35 | 2.21 | -0.71 | 0.22 |
| 1. Food and non-alcoholic beverages | 11.22 | 12.75 | 15.50 | 11.32 | 13.68 | -0.09 | 4.37 | -1.00 | 0.49 |
| - Bread and cereals | 20.49 | 22.14 | 15.44 | 6.05 | 6.95 | 1.47 | 1.58 | 0.88 | -0.17 |
| - Meat | 10.30 | 11.74 | 12.01 | 12.99 | 7.71 | 1.71 | 0.66 | 0.09 | -0.20 |
| - Fish | 22.48 | 19.85 | 15.10 | 9.79 | 1.44 | -2.99 | -1.11 | 0.83 | -0.20 |
| - Vegetables | 8.71 | 14.49 | 26.58 | 21.28 | 28.97 | -0.86 | 10.55 | -4.14 | 0.43 |
| - Non-alcoholic beverages | 4.60 | 2.65 | 12.45 | 9.29 | 9.72 | 0.28 | -1.21 | -0.05 | 0.31 |
| 2. Alcoholic beverages and tobacco | 3.04 | 4.76 | -0.31 | 10.32 | 3.72 | 0.43 | -3.71 | 4.58 | -0.07 |
| 3. Clothing and footwear | 8.74 | 7.72 | 6.25 | 4.63 | 1.71 | 0.49 | 1.28 | 0.71 | 0.07 |
| 4. Housing, water, electricity, gas and | 6.81 | 5.40 | 6.70 | 5.53 | 2.40 | -1.29 | 2.55 | -2.56 | -0.14 |
| 5. Furnishing, household equipment and | 4.86 | 4.13 | 4.31 | 4.26 | 4.73 | 0.64 | -0.27 | -0.04 | 0.14 |
| 6. Health | 1.90 | 1.00 | 1.79 | 1.44 | 0.80 | 0.50 | 0.77 | 0.73 | 0.13 |
| 7. Transport | 9.12 | 7.82 | 5.31 | 0.37 | -1.85 | -1.31 | 0.30 | 0.39 | -0.09 |
| 8. Communication | -6.28 | -5.64 | -7.87 | -7.72 | -1.37 | 0.69 | 1.99 | -0.02 | -0.31 |
| 9. Recreation and culture | 5.16 | 2.28 | -1.07 | -1.46 | -2.16 | -1.90 | 0.11 | 0.16 | 0.34 |
| 10. Education | 20.74 | 8.96 | 1.80 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 |
| 11. Restaurants and hotels | 4.46 | 3.15 | 2.95 | 1.98 | 0.89 | 0.27 | -0.03 | 0.31 | 0.77 |
| 12. Miscellaneous goods and services | 5.64 | 4.40 | 3.76 | 2.39 | 2.46 | 0.17 | 0.42 | 0.05 | 0.40 |

Source: BNR
Local inflation stood at 6.8 percent in September after 6.7 percent in June while imported inflation decelerated to 1.2 percent from in September 2012. The main driver for domestic inflation has been fresh food prices which increased on annual basis by 25.7 percent in September 2012. Higher food prices are mainly due to lower harvests compared to the previous periods caused by adverse weather conditions.

Table 16: Inflation by origin and category (Percentage change in CPI, base 2009:100)

|  | Weights | Annual Headline Inflation |  |  |  |  |  | Monthly Inflation |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline 2011 \\ & \hline \text { Dec. } \end{aligned}$ | 2012 |  |  |  |  | 2012 |  |  |  |  |
|  |  |  | Jan. | Mar. | Jun. | Aug. | Sept. | Jan. | Mar. | Jun. | Aug. | Sept. |
| Overall inflation | 10000 | 8.34 | 7.81 | 8.18 | 5.92 | 5.81 | 5.63 | -0.35 | 2.21 | -0.71 | 0.66 | 0.22 |
| Local Goods | 7947 | 8.26 | 7.78 | 9.01 | 6.75 | 7.00 | 6.77 | -0.37 | 2.46 | -1.12 | 0.99 | 0.17 |
| Imported Goods | 2053 | 8.63 | 7.93 | 4.89 | 2.65 | 1.16 | 1.18 | -0.24 | 1.20 | 0.99 | -0.67 | 0.42 |
| Fresh Food Products | 1403 | 8.26 | 11.39 | 22.35 | 16.89 | 22.89 | 25.72 | -0.25 | 9.53 | -2.81 | 3.58 | 0.57 |
| Energy | 767 | 9.30 | 8.41 | 8.27 | 6.64 | 5.39 | 2.78 | -1.34 | 4.56 | -2.88 | -1.93 | -0.34 |
| Underlying inflation | 7829 | 8.25 | 7.06 | 5.27 | 3.65 | 2.49 | 2.07 | -0.26 | 0.38 | 0.02 | 0.28 | 0.20 |

Source: BNR

The underlying inflation, which excludes fresh foods and energy from the overall CPI has been decelerating significantly and stood at 2.07 percent in September from 3.65 percent in June as a result of efficient monetary and exchange rate policies.

Fig. 6: The trend of headline and Core inflation (percentage change)


Source: BNR

## II. 3 EXTERNAL TRADE DEVELOPMENTS

With regard to Rwanda formal external trade, exports value increased by 6.66 percent and 82.26 percent in volume between December 2011 and September 2012 compared to the same period of the last year. In the same period, Imports value CIF increased by 8.2 percent while its volume increased by 33.4 percent. Exports covered 22.3 percent of imports by end of the third quarter 2012 from 22.6 percent in the same period 2011.

Including informal cross border, exports covered 25.9 percent of imports from 26.0 percent respectively.

## A. Exports

Rwandan exports remain characterized by a weak diversification and lower volume. They were dominated by traditional products, though exports of coffee and cassiterite declined in value and volume.

Indeed, Coffee exports declined by 42.0 percent in value and 19.0 percent in volume as a result of falling price from an average of USD $5.26 / \mathrm{Kg}$ in the third quarter 2011 to an average of USD $3.77 / \mathrm{Kg}$ in the third quarter 2012, due to the combination of European crisis impact together with the increase in supply of Brazilian Arabic coffee. The decrease in volume emanated mainly from a weak production (-12.1 percent) affected by irregular rains.

Table 17: Export developments (Value in millions of USD, Volume in thousands of tons)

|  | 2011 |  |  | 2012 |  |  | \% change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q1 | Q2 | Q3 | Q3 12 /Q3 11 |
| Coffee <br> - Value <br> - Volume <br> - Price USD/KG | $\begin{aligned} & 3.34 \\ & 1.29 \\ & 2.60 \end{aligned}$ | $\begin{aligned} & 4.86 \\ & 0.98 \\ & 4.97 \end{aligned}$ | $\begin{gathered} 42.30 \\ 8.04 \\ 5.26 \end{gathered}$ | $\begin{aligned} & 5.14 \\ & 1.33 \\ & 3.85 \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.00 \\ & 2.10 \\ & 3.33 \end{aligned}$ | $\begin{gathered} 24.54 \\ 6.51 \\ 3.77 \\ \hline \end{gathered}$ | $\begin{aligned} & -41.99 \\ & -19.02 \\ & -28.36 \end{aligned}$ |
| Tea <br> - Value <br> - Volume <br> - Price USD/KG | $\begin{gathered} 19.53 \\ 6.85 \\ 2.85 \\ \hline \end{gathered}$ | $\begin{gathered} 16.81 \\ 6.48 \\ 2.59 \\ \hline \end{gathered}$ | $\begin{gathered} 14.01 \\ 5.09 \\ 2.75 \\ \hline \end{gathered}$ | $\begin{gathered} 18.22 \\ 6.68 \\ 2.73 \\ \hline \end{gathered}$ | $\begin{gathered} 15.31 \\ 5.23 \\ 2.93 \end{gathered}$ | $\begin{gathered} 16.21 \\ 5.42 \\ 2.99 \\ \hline \end{gathered}$ | $\begin{gathered} 15.75 \\ 6.46 \\ 8.73 \\ \hline \end{gathered}$ |
| Cassiterite <br> - Value <br> - Volume <br> - Price USD/KG | $\begin{gathered} 21.55 \\ 1.34 \\ 16.09 \\ \hline \end{gathered}$ | $\begin{gathered} 25.17 \\ 1.61 \\ 15.60 \\ \hline \end{gathered}$ | $\begin{gathered} 27.92 \\ 1.99 \\ 14.04 \\ \hline \end{gathered}$ | $\begin{gathered} 16.14 \\ 1.36 \\ 11.85 \end{gathered}$ | $\begin{gathered} 11.07 \\ 0.96 \\ 11.54 \\ \hline \end{gathered}$ | $\begin{gathered} 12.32 \\ 1.12 \\ 10.97 \end{gathered}$ | $\begin{aligned} & -55.88 \\ & -43.52 \\ & -21.88 \\ & \hline \end{aligned}$ |
| Coltan <br> - Value <br> - Volume <br> - Price USD/KG | $\begin{gathered} 11.22 \\ 0.34 \\ 33.31 \\ \hline \end{gathered}$ | $\begin{gathered} 5.80 \\ 0.12 \\ 48.41 \\ \hline \end{gathered}$ | $\begin{gathered} 9.04 \\ 0.18 \\ 49.78 \\ \hline \end{gathered}$ | $\begin{gathered} 11.54 \\ 0.27 \\ 42.35 \end{gathered}$ | $\begin{gathered} 12.19 \\ 0.27 \\ 44.75 \\ \hline \end{gathered}$ | $\begin{gathered} 18.07 \\ 0.33 \\ 54.96 \\ \hline \end{gathered}$ | $\begin{aligned} & 99.90 \\ & 81.05 \\ & 10.41 \end{aligned}$ |
| Wolfram <br> - Value <br> - Volume <br> - Price USD/KG | $\begin{gathered} 2.60 \\ 0.22 \\ 11.60 \\ \hline \end{gathered}$ | $\begin{gathered} 1.37 \\ 0.08 \\ 17.27 \end{gathered}$ | $\begin{gathered} 5.35 \\ 0.32 \\ 16.91 \end{gathered}$ | $\begin{gathered} 6.51 \\ 0.38 \\ 17.14 \end{gathered}$ | $\begin{gathered} 7.20 \\ 0.45 \\ 16.16 \end{gathered}$ | $\begin{gathered} 6.74 \\ 0.45 \\ 14.91 \end{gathered}$ | $\begin{gathered} 25.97 \\ 42.89 \\ -11.84 \end{gathered}$ |
| Hides and Skin <br> - Value <br> - Volume <br> - Price USD/KG | $\begin{aligned} & 1.39 \\ & 1.28 \\ & 1.09 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1.80 \\ & 1.40 \\ & 1.28 \end{aligned}$ | $\begin{aligned} & 2.20 \\ & 1.56 \\ & 1.41 \end{aligned}$ | $\begin{aligned} & 2.54 \\ & 1.88 \\ & 1.35 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2.40 \\ & 1.79 \\ & 1.34 \\ & \hline \end{aligned}$ | $\begin{aligned} & 6.15 \\ & 4.15 \\ & 1.48 \end{aligned}$ | $\begin{gathered} 179.43 \\ 166.40 \\ 4.89 \end{gathered}$ |
| Pyrethrum <br> - Value <br> - Volume <br> - Price USD/KG | $\begin{gathered} 2.05 \\ 0.01 \\ 228.72 \\ \hline \end{gathered}$ | $\begin{gathered} 1.24 \\ 0.01 \\ 240.70 \\ \hline \end{gathered}$ | $\begin{gathered} 0.60 \\ 0.00 \\ 266.08 \end{gathered}$ | $\begin{gathered} 2.58 \\ 0.01 \\ 259.99 \\ \hline \end{gathered}$ | $\begin{gathered} 1.95 \\ 0.01 \\ 258.02 \\ \hline \end{gathered}$ | $\begin{gathered} 2.62 \\ 0.01 \\ 256.15 \\ \hline \end{gathered}$ | $\begin{gathered} 336.02 \\ 352.92 \\ -3.73 \\ \hline \end{gathered}$ |
| I. SUB TOTAL MAIN EXPORTS <br> - Value <br> - Volume | $\begin{aligned} & 61.68 \\ & 11.33 \end{aligned}$ | $\begin{aligned} & 57.04 \\ & 10.68 \end{aligned}$ | $\begin{gathered} 101.42 \\ 17.17 \end{gathered}$ | $\begin{aligned} & 62.66 \\ & 11.92 \end{aligned}$ | $\begin{aligned} & 57.12 \\ & 10.80 \end{aligned}$ | $\begin{aligned} & 86.66 \\ & 17.99 \end{aligned}$ | $\begin{gathered} -14.56 \\ 4.76 \end{gathered}$ |
| II. OTHER EXPORTS <br> - Value <br> - Volume | $\begin{aligned} & 10.76 \\ & 16.94 \\ & \hline \end{aligned}$ | $\begin{aligned} & 11.09 \\ & 28.42 \end{aligned}$ | $\begin{aligned} & 12.07 \\ & 19.79 \\ & \hline \end{aligned}$ | $\begin{aligned} & 17.44 \\ & 37.14 \end{aligned}$ | $\begin{aligned} & 18.51 \\ & 36.95 \end{aligned}$ | $\begin{aligned} & 31.12 \\ & 52.00 \\ & \hline \end{aligned}$ | $\begin{aligned} & 157.72 \\ & 162.69 \\ & \hline \end{aligned}$ |
| III. REEXPORTS <br> - Value <br> - Volume | $\begin{aligned} & 9.26 \\ & 2.89 \\ & \hline \end{aligned}$ | $\begin{array}{r} 6.95 \\ 4.35 \\ \hline \end{array}$ | $\begin{gathered} 10.26 \\ 6.19 \end{gathered}$ | $\begin{aligned} & 25.12 \\ & 14.32 \end{aligned}$ | $\begin{gathered} 14.37 \\ 8.41 \\ \hline \end{gathered}$ | $\begin{gathered} 14.23 \\ 8.66 \end{gathered}$ | $\begin{aligned} & 38.70 \\ & 40.01 \end{aligned}$ |
| TOTAL GENERAL <br> - Value <br> Volume | $\begin{aligned} & 81.70 \\ & 31.16 \end{aligned}$ | $\begin{aligned} & 75.08 \\ & 43.44 \end{aligned}$ | $\begin{gathered} 123.76 \\ 43.15 \end{gathered}$ | $\begin{gathered} 105.22 \\ 63.38 \end{gathered}$ | $\begin{aligned} & 90.01 \\ & 56.17 \end{aligned}$ | $\begin{gathered} 132.01 \\ 78.65 \end{gathered}$ | $\begin{gathered} 6.66 \\ 82.26 \end{gathered}$ |

Source: BNR

With regards to tea exports, they rose both in value and volume, respectively by 15.8 percent and 6.5 percent, following an increase of 8.7 percent in unit price from USD $2.93 / \mathrm{Kg}$ to USD $2.99 / \mathrm{Kg}$ in the third quarter 2012, despite a decline of 14.6 percent in production during the period under review.

Good performance observed since 2010 in mining sector has changed the trend in the third quarter 2012. Export of minerals declined in both value and volume by 12.3 percent and 23.4 percent respectively, attributed mainly to cassiterite exports in which declined respectively by 55.9 percent and 43.5 percent. The cassiterite's unit price decreased by 21.9 percent to USD 10.97/Kg from USD $14.04 / \mathrm{Kg}$ in the third quarter 2011. However, the value and volume of exported wolfram rose by 26.0 percent and 42.9 percent, respectively, despite a decline in unit price ( -11.8 percent) averagely from USD $16.91 / \mathrm{Kg}$ to USD $14.91 / \mathrm{kg}$. Export of coltan on the other hand, recorded also a high increase of 99.9 percent in value and 81.1 percent in volume, attributed to the increase of 10.4 percent in unit price with an average of USD $54.96 / \mathrm{Kg}$ from USD $49.78 / \mathrm{Kg}$ in the third quarter 2011.

Non-traditional exports, such as hides and skins and other exports have respectively, recorded a high increase of 179.4 percent and 157.7 percent in value and 166.4 percent and 162.7 percent in volume with a unit price of hides and skins which rose by 4.9 percent. The re-export products including cassiterite, coltan, wolfram, other minerals, petroleum products, machine and engines, vehicles and other re-exports mainly exported to the neighboring countries performed better in both value and volume by 38.7 percent and 40.0 percent, respectively.

## B. Imports

Like in previous recent years, imports were driven essentially by capital and intermediary goods.

Table 18: Imports Developments (Value CIF in millions of USD, Volume in thousands of tons)

|  | $\frac{2011}{\text { Q3 }}$ |  | 2012 |  |  |  |  |  | \% change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q1 |  | Q2 |  | Q3 |  | Q3 2012/Q3 2011 |  |
|  | Volume | Value | Volume | Value | Volume | Value | Volume | Value | Volume | Value |
| TOTAL IMPORTS | 373.2 | 548.0 | 360.8 | 481.8 | 400.5 | 516.0 | 497.7 | 592.7 | 33.4 | 8.2 |
| Consumer goods | 135.3 | 146.2 | 110.2 | 109.6 | 137.1 | 157.7 | 176.7 | 171.8 | 30.6 | 17.5 |
| Food products | 106.1 | 62.0 | 81.0 | 44.9 | 104.5 | 62.6 | 133.5 | 64.9 | 25.8 | 4.7 |
| Health \& care | 7.3 | 33.0 | 7.8 | 19.3 | 8.4 | 33.2 | 11.8 | 34.5 | 61.8 | 4.6 |
| Goods of domestic use | 3.8 | 8.5 | 3.1 | 8.1 | 3.7 | 7.3 | 7.2 | 18.1 | 88.4 | 114.2 |
| Capital goods | 13.9 | 140.6 | 16.6 | 154.4 | 15.5 | 125.4 | 19.0 | 158.9 | 36.9 | 13.0 |
| Transport materials | 2.9 | 23.4 | 4.7 | 34.5 | 4.2 | 24.7 | 4.9 | 23.7 | 67.9 | 1.5 |
| Machines, devices and tools | 5.5 | 81.1 | 6.2 | 91.4 | 6.8 | 74.4 | 9.7 | 109.9 | 77.4 | 35.5 |
| Intermediary goods | 169.0 | 149.5 | 172.5 | 135.0 | 188.6 | 149.0 | 235.6 | 174.1 | 39.4 | 16.5 |
| Construction mater. | 107.1 | 67.2 | 88.2 | 44.3 | 109.2 | 58.5 | 124.8 | 53.8 | 16.5 | -19.9 |
| Industrial products | 50.8 | 66.1 | 63.6 | 60.7 | 70.6 | 69.2 | 81.3 | 76.8 | 60.0 | 16.1 |
| Fertilizers | 6.2 | 4.5 | 14.8 | 14.9 | 1.5 | 1.8 | 21.5 | 22.4 | 247.5 | 399.5 |
| Energy and lubricants | 55.0 | 111.7 | 61.5 | 82.9 | 59.4 | 84.0 | 66.3 | 87.9 | 20.6 | -21.3 |
| Petroleum products | 53.4 | 108.3 | 58.6 | 78.4 | 56.7 | 79.5 | 63.7 | 83.3 | 19.2 | -23.0 |

Source: BNR

Consumer goods accounting for 29.0 percent of the total imports in value CIF are grouped into food products, beverages and tobacco, clothing, health and care, goods of domestic use, non-utility transport, papers and cartons and other consumer goods. In the third quarter 2012, consumer goods increased both in value and volume, respectively by 17.5 percent and 30.6 percent, trigged by an increase in value of beverages and tobacco ( +83.1 percent), goods of domestic use (114.2 percent), health and care ( +4.6 percent) and food products (4.7percent), despite a decrease of non-utility transport ( -22.4 percent).

Food products which represent 37.8 percent of consumer goods' value increased in both value and volume respectively by 4.7 percent and 25.8 percent. Those developments were attributed to the high increase in value of sugar and sweets; meat \& fish; salt and various food preparations, respectively, by 75.7 percent, 23.6 percent, 17.1 percent and 6.3 percent;
despite a decrease in milk products; vegetables; fruits and spices; fats \& oil of animal or plant origin and cereals, flour and seeds, respectively by 44.4 percent, 42.6 percent, 26.4 percent and 10.0 percent.

Health and care which comes in the second position after food products with 20.1 percent share of total value of consumer goods increased by 4.6 percent in value and by 61.8 percent in volume. The increase in value was a result of increase in import value of perfume products (+8.4 percent) while the increase in volume emanated from high volume imports of pharmaceutical products ( +469.1 percent).

Goods of domestic use increased in both value and volume by 114.2 percent and 88.4 percent, respectively. The increase in value was attributed mainly to beddings products ( +243.3 percent) and dishes and other kitchen articles (+10.0 percent).

Capital goods which are dominated by machines, devices and tools representing a share of 26.8 percent of the total value of imports increased in value by 13.0 percent. This was mainly attributed to machines, devices and tools, and transport materials. The rise in value of transport materials by 1.5 percent was mainly triggered by a high increase in import of trailer and small trailer by 82.4 percent, trucks by 26.9 percent and buses $\&$ small buses by 10.4 percent.

Intermediary goods during the third quarter 2012 came in the first position representing 29.4 percent shares of the total imports. They value and volume increased by 16.5 percent and 39.4 percent respectively. The rise in value was enlightened by industrial products ( +16.1 percent) of which a big part is attributed to food, metallic, textiles and chemicals
industries, which increased by 64.9 percent, 26.0 percent, 25.5 percent and 21.1 percent respectively. Importation of construction material declined in value by 19.9 percent and increased in volume by 16.5 percent.

In line with the Government policy to promote the use of fertilizers in agriculture sector for boosting domestic production, the import of fertilizers highly increased in both value and volume by 399.5 percent and 247.5 percent, respectively. The import of energy and lubricants increased by 20.6 percent in volume and declining by 21.3 percent in value as a result of declining oil prices on international markets.

## C. Trade with EAC countries

Concerning formal trade with EAC countries, Rwanda exports amounted to USD 24.37 million in the third quarter 2012 from USD 20.59 million for the corresponding period of 2011, representing an increase of 18.4 percent. Imports from EAC member countries declined sharply by 31.8 percent from USD 229.64 million to USD 156.69 million, leading trade deficit to USD 132.32 million.

During the period under review, total trade with EAC countries decreased to USD 181.06 million in the third quarter 2012 from USD 250.23 million in the corresponding period of 2011, which is a decrease of 27.6 percent.

Table 19: Trade flow of Rwanda within EAC bloc (USD million)

|  | 2008 | 2009 | 2010 | 2011 | 2011 |  |  | 2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q1 | Q2 | Q3 |
| Exports to EAC | 46.25 | 47.34 | 54.16 | 80.71 | 16.35 | 19.68 | 20.59 | 29.27 | 28.08 | 24.37 |
| Imports from EAC | 461.10 | 449.65 | 513.35 | 785.06 | 167.37 | 198.61 | 229.64 | 199.21 | 198.04 | 156.69 |
| Trade balance | -414.85 | -402.31 | -459.19 | -705.06 | -151.01 | -178.92 | -209.05 | -169.94 | -169.96 | -132.32 |
| Total trade | 507.35 | 496.99 | 567.51 | 866.48 | 183.72 | 218.29 | 250.23 | 228.47 | 226.12 | 181.06 |

Source: BNR

## D. Informal cross-border trade

With regard to the informal cross-border trade, total exports during the third quarter 2012 increased by 17.6 percent amounting to USD 23.50 million 2011, which is around 18 percent of formal exports from USD 19.99 million realized in the third quarter 2011. Informal imports increased by 22.8 percent from USD 5.48 million in the third quarter of 2011 to USD 6.73 million in the quarter under review. It is worth noting the increase of informal cross-border trade keeps an improvement in Rwanda's positive trade balance (USD 16.77 million) with neighboring countries from 14.51 million in the third quarter 2011.

Table 20: Rwanda informal cross border trade (in USD millions)

|  | $\mathbf{2 0 1 1}$ |  |  |  | 2012 |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 |
|  | 13.06 | 17.46 | 19.99 | 21.00 | 71.96 | 25.88 | 25.17 | 23.50 |
| Imports | 4.80 | 8.09 | 5.48 | 5.13 | 23.12 | 4.69 | 5.79 | 6.73 |
| Trade balance | $\mathbf{8 . 2 6}$ | $\mathbf{9 . 3 6}$ | $\mathbf{1 4 . 5 1}$ | $\mathbf{1 5 . 8 7}$ | $\mathbf{4 8 . 8 4}$ | $\mathbf{2 1 . 1 8}$ | $\mathbf{1 9 . 3 8}$ | $\mathbf{1 6 . 7 7}$ |

Source: BNR
Informal cross border exports and imports are dominated by food crop products and live animals where the main trading partners are Uganda, Burundi and Democratic Republic of Congo.

## II.4. DOMESTIC DEBT DEVELOPMENTS

The stock of the Government domestic debt by end September 2012 totaled RWF 283.3 billion depicting a decline of 0.6 percent compared to end December 2011. Despite the increase in holdings of non-banking sector by RWF 12.2 billion, the decline virtually resulted from changes in BNR's and banking sector's holdings by RWF 9.2 billion and RWF 4.8 billion below the end December 2011, respectively.

Table 21: Development of domestic public debt (stock in billion RWF)

|  | $\mathbf{2 0 1 1}$ |  |  | 2012 |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ma | Sept. | Dec. | Jan. | Jun. | Aug. | Sept. |
| BNR | $\mathbf{1 2}$ | $\mathbf{1 2 7 . 6}$ | $\mathbf{1 3 5 . 3}$ | $\mathbf{1 2 8 . 0}$ | $\mathbf{2 0 8 . 6}$ | $\mathbf{1 4 6 . 5}$ | $\mathbf{1 2 6 . 1}$ |
| Consolidated debt | 39. | 38.7 | 38.7 | 38.7 | 38.6 | 38.6 | 38.6 |
| Overdraft and advances | 32. | 6.8 | 0.0 | 0.0 | 46.4 | 56.8 | 47.5 |
| BNR monetary policy instruments (T-bills + Repo) | 54. | 82.1 | 96.6 | 89.3 | 123.6 | 51.1 | 40.0 |
|  | 1 |  |  |  |  |  |  |
| Old development bonds (including pre 1994 Debt) | 0.6 | 0.6 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| New Development bonds | 11. | 11.6 | 13.6 | 11.1 | 11.1 | 8.9 | 8.9 |
| Bonds issued at MINECOFIN | 4.7 | 3.6 | 3.2 | 5.1 | 4.3 | 3.9 | 3.9 |
| Treasury bills (issued at BNR for treasury issues) | 80 | 72.4 | 72.1 | 73.4 | 98.9 | 72.9 | 71.3 |
| Non-Banking Sector | $\mathbf{6 6 .}$ | $\mathbf{6 1 . 1}$ | $\mathbf{6 0 . 6}$ | $\mathbf{6 0 . 7}$ | $\mathbf{5 5 . 2}$ | $\mathbf{6 6 . 6}$ | $\mathbf{7 2 . 8}$ |
| Old development bonds | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| New development bonds | 0.9 | 0.9 | 1.4 | 1.4 | 1.4 | 1.1 | 1.1 |
| Consolidated debt to RSSB | 53. | 49.9 | 49.9 | 49.9 | 45.0 | 45.0 | 45.0 |
| Bonds issued at MINECOFIN | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Treasury bills (issued at BNR for treasury issues) | 0.8 | 1.3 | 1.2 | 1.4 | 1.5 | 13.2 | 19.4 |
| Other bonds for old arrears | 9.6 | 8.1 | 7.1 | 7.1 | 6.4 | 6.4 | 6.4 |
| TOTAL DOMESTIC DEBT STOCK | $\mathbf{2 8}$ | $\mathbf{2 7 7 . 0}$ | $\mathbf{2 8 5 . 1}$ | $\mathbf{2 7 8 . 6}$ | $\mathbf{3 7 8 . 5}$ | $\mathbf{2 9 9 . 1}$ | $\mathbf{2 8 3 . 3}$ |

BNR's and Banking sector's holdings of domestic debt by end September 2012 respectively stood at RWF 126.1 billion and RWF 84.4 billion representing a decline of 6.8 percent and 5.4 percent compared to end December 2011. Nonetheless, the holdings of Non-Banking sector stood at RWF 72.8 billion, representing an increase of 20.1 percent compared to end December 2011. Indeed, this signifies that non-banking sector has gradually improved in financing the Government's fiscal deficit.

The shares of BNR, banks and Non-banks to the overall stock of domestic debt by end September 2012, respectively stood at 44.5 percent, 29.8 percent and 25.7 percent from 47.5 percent, 31.3 percent and 21.3 percent by end December 2011. The fact reveals that by end September 2012, the share of the BNR's holdings continued to qualify the institution as the leading creditor of the Government fiscal mismatch.

Fig. 7: Composition of domestic debt (\% share)


Source: BNR

## III. MONETARY SECTOR DEVELOPMENTS

## III. 1 MONETARY POLICY STANCE

In response to inflation development and persistent uncertainties in global and regional environment, the BNR Monetary Policy Committee (MPC) has been cautious to curtail effects from exogenous shocks, while continuing to support the financing of the economy. In this regard, the policy rate has been increased to 7.5 percent in May 2012 from 7 percent. This decision of tightening the monetary policy was taken in order to mitigate identified inflation risks. The key policy rate was maintained at 7.5 percent in July amid easing global and regional inflationary pressure. Furthermore, a wellestablished communication strategy continued to support monetary policy implementation and enhance its effectiveness.

## III. 2 MONEY SUPPLY AND DEMAND

In the third quarter of 2012, monetary aggregates declined contrary to the same period in 2011. Broad money reduced by 3 percent whereas in the same period of 2011 it had remained stable (slight increase of 0.3 percent). However, compared to the level of end December 2011, the Broad money has expanded by 9.2 percent against 17.2 percent recorded between December 2010 and September 2011. Developments in third quarter of 2012 were driven by net foreign assets which declined by 8.5 percent while domestic credit expanded by 5 percent pushed mainly by credit to private sector which increased by 10.3 percent.

Table 22: Monetary developments (in RWF billion)

|  | 2011 |  |  |  | 2012 |  |  | Percentage change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar | Jun | Sep | Dec | Mar | Jun | Sep | $\begin{aligned} & \text { June/ } \\ & \text { Sep-11 } \end{aligned}$ | $\begin{aligned} & \text { June/ } \\ & \text { Sep-12 } \end{aligned}$ | $\begin{gathered} \text { Dec-11/ } \\ \text { Sep-12 } \end{gathered}$ | Sep-11/ <br> Sep-12 |
| Net foreign assets | 464.4 | 485.3 | 519.9 | 671.1 | 579.2 | 513.7 | 470 | 7.1 | -8.5 | -30 | -9.6 |
| Net domestic assets | 162 | 234.3 | 201.8 | 109.4 | 235 | 365 | 382.2 | -13.9 | 4.7 | 249.2 | 89.4 |
| Domestic credit | 323.4 | 400.9 | 379.3 | 299.2 | 417.6 | 550.2 | 577.9 | -5.4 | 5 | 93.1 | 52.4 |
| Central government (net) | -98.6 | -48.2 | -114.6 | -212.3 | -138.5 | -52.3 | -88.9 | -137.8 | -69.9 | 58.1 | 22.4 |
| Private sector | 421.4 | 447 | 490.3 | 509.8 | 555.6 | 602.2 | 663.9 | 9.7 | 10.3 | 30.2 | 35.4 |
| Other items net (Assets: +) | -161.4 | -166.6 | -177.5 | -189.8 | -182.6 | -185.2 | -195.7 | -6.6 | -5.7 | -3.1 | 10.3 |
| Broad money (M3) | 626.5 | 719.7 | 721.8 | 780.7 | 814.1 | 878.8 | 852.2 | 0.3 | -3.0 | 9.2 | 18.1 |
| Currency in circulation | 83.9 | 101.5 | 93.4 | 102.8 | 99.3 | 111.6 | 102.2 | -8 | -8.4 | -0.5 | 9.4 |
| Deposits | 542.5 | 618.2 | 628.4 | 678 | 714.9 | 767.2 | 750 | 1.6 | -2.2 | 10.6 | 19.4 |
| o/w demand deposit | 239.1 | 272.7 | 262.8 | 279.1 | 310.2 | 332 | 327.5 | -3.6 | -1.3 | 17.3 | 24.6 |
| time deposit | 187.6 | 233.2 | 242.4 | 263.3 | 279.3 | 302.9 | 285.8 | 3.9 | -5.7 | 8.5 | 17.9 |
| foreign currency | 115.8 | 112.3 | 123.1 | 135.6 | 125.4 | 132.3 | 136.6 | 9.6 | 3.3 | 0.8 | 11.0 |

Source: BNR
Since the beginning 2012, increase in M3 has been essentially from the credit side as the credit to the private sector expanded by 30.2 percent between end December 2011 and end September 2012 against 23.5 percent recorded in the same period in 2011 and net credit to Government has expanded by 58.1 percent against 12.8 percent registered in the same period of 2011.

Nevertheless, this expansion in net credit to Government was mostly due to a decline in deposits rather than an increase in outstanding credit to central Government. On the other side, net foreign assets have been trending downward since the beginning of 2012. From December 2011 to end September 2012, net foreign assets have declined by 30 percent contrary to the same period in 2011. This was largely due to declining BNR's foreign assets.

The outstanding domestic credit rose by 5.0 percent in the third quarter of 2012 compared to the previous one while it recorded a decline of 5.4 percent in the same period of the year before. The increase of outstanding domestic credit was mainly attributed to credit to the private sector from commercial banks ( +10.3 percent).

On the contrary, the outstanding domestic credit to the central Government fell down by 69.9 percent following an expansion of 12.8 percent of deposits in BNR.

Table 23: Outstanding domestic credit (end period, RWF billion)

|  | 2011 |  |  |  | $\mathbf{2 0 1 2}$ |  |  | \% change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar | Jun | Sep | Dec | Mar | Jun | Sep | Jun - <br> Sep- <br> $\mathbf{1 1}$ | Jun- <br> Sep-12 |
| Domestic credit | 323.4 | 400.9 | 379.3 | 299.2 | 417.6 | 550.2 | 577.9 | -5.4 | 5.0 |
| Credit to Central <br> Government (net) | -98.6 | -48.2 | -114.6 | -212.3 | -138.5 | -52.3 | -88.9 | -137.8 | -69.9 |
| From Central <br> Bank | $\mathbf{- 1 3 2 . 3}$ | $\mathbf{- 1 0 2 . 8}$ | $\mathbf{- 1 4 8}$ | $\mathbf{- 2 6 1 . 6}$ | $\mathbf{- 1 5 0 . 9}$ | $\mathbf{- 1 1 5 . 3}$ | $\mathbf{- 1 2 0 . 3}$ | $\mathbf{- 4 4 . 0}$ | $\mathbf{- 4 . 4}$ |
| Claims | 71.9 | 72.2 | 45.5 | 38.7 | 38.7 | 38.7 | 53.4 | -36.9 | 38.1 |
| Deposits | 204.2 | 174.9 | 193.5 | 300.4 | 189.6 | 153.9 | 173.7 | 10.6 | 12.8 |
| From Commercial <br> Banks | $\mathbf{3 3 . 7}$ | $\mathbf{5 4 . 6}$ | $\mathbf{3 3 . 4}$ | $\mathbf{4 9 . 3}$ | $\mathbf{1 2 . 4}$ | $\mathbf{6 2 . 9}$ | $\mathbf{3 1 . 4}$ | $\mathbf{- 3 8 . 8}$ | $\mathbf{- 5 0 . 1}$ |
| Credits | 85.1 | 103.1 | 83.7 | 85.7 | 56.6 | 103.9 | 75.6 | -18.9 | -27.2 |
| Deposits | 51.3 | 48.6 | 50.3 | 36.4 | 44.2 | 41 | 44.2 | 3.6 | 7.9 |
| O/W Gvt | 17.1 | 19.2 | 21.2 | 20.7 | 21.6 | 22.4 | 22.4 | 10.4 | 0.0 |
| Credit to other <br> public sector | $\mathbf{0 . 6}$ | 2.1 | 3.6 | $\mathbf{1 . 8}$ | $\mathbf{0 . 5}$ | $\mathbf{0 . 4}$ | 2.9 | 76.4 | $\mathbf{6 7 7 . 2}$ |
| Autonomous | -0.6 | -0.6 | -0.8 | -1 | -1.6 | -2.2 | -2.1 | -36.4 | 3.9 |
| Public | 1.1 | 2.6 | 4.4 | 2.8 | 2.1 | 2.6 | 5 | 67.6 | 95.6 |
| Credit to private | 421.4 | 447 | 490.3 | 509.8 | 555.6 | 602.2 | 663.9 | $\mathbf{9 . 7}$ | $\mathbf{1 0 . 3}$ |
| Central | 6.8 | 6.8 | 7.5 | 7.4 | 7.3 | 7.2 | 7.3 | 10.6 | 1.9 |
| Commercial | 414.6 | 440.2 | 482.7 | 502.4 | 548.3 | 595 | 656.6 | 9.7 | 10.4 |

Source: BNR

Regarding the new authorized loans, one could note an increase of 8.5 percent between the second and the third quarter of 2012. However, this upsurge was observed in four sectors namely: Commerce Restaurant and Hotel, Manufacturing Industries, Transport Warehousing \&Communication, Services provided to the Community with respectively an increase of 14.39 percent, 250.96 percent, 56.16 percent, and 9.49 percent.

In terms of distribution by economic activities, Commerce Restaurant and Hotel remained the first financed sector with a share of 45.08 percent and 34.94 percent of the total credit given respectively in the third quarter of

2012 and 2011. On the second level, there was Activity none classified elsewhere followed by Public works and Building Industries, then Manufacturing Industries with respectively a share of 17.82 percent, 16.56 percent, and 8.88 percent of the total credit given in the third quarter of 2012.

Table 24: New authorized loans (in RWF billion)

|  | 2011 |  |  |  |  |  | 2012 |  |  |  | \% change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SECTOR OF ACTIVITY | Q1 | Q2 | Q3 | \% share | Total | Q4 | Q1 | Q2 | Q3 | \% share | 2011 | 2012 |
| Commerce, Restaurant \& Hotels | 20.8 | 29.5 | 35.5 | 34.9 | 85.8 | 37.6 | 45.5 | 51.4 | 58.8 | 45.1 | 20.3 | 14.4 |
| Public works and Building industry | 14.3 | 20.7 | 26.7 | 26.3 | 61.7 | 21.4 | 31.7 | 28.9 | 21.6 | 16.6 | 29.0 | -25.3 |
| Manufacturing industries | 2.5 | 7.8 | 3.4 | 3.4 | 13.7 | 5.0 | 8.8 | 3.3 | 11.6 | 8.9 | -56.4 | 251.0 |
| Transport, Warehousing \& Communications | 2.6 | 3.2 | 7.6 | 7.5 | 13.4 | 4.7 | 7.0 | 5.9 | 9.2 | 7.1 | 137.5 | 56.2 |
| O.F.I, insurances and other Non-Financial services | 7.0 | 1.3 | 8.2 | 8.1 | 16.5 | 2.7 | 0.6 | 1.2 | 1.1 | 0.9 | 530.8 | -5.5 |
| Services provided to the community | 1.6 | 2.2 | 1.3 | 1.3 | 5.1 | 4.5 | 2.3 | 3.1 | 3.4 | 2.6 | -40.9 | 9.5 |
| Agriculture, animal husbandry \& fishing | 3.8 | 2.0 | 4.2 | 4.1 | 10.0 | 1.9 | 2.1 | 3.0 | 1.5 | 1.1 | 110.0 | -51.0 |
| Energy and Water | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | $100.0$ | -99.7 |
| Mining industries | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Activities non classified elsewhere | 8.3 | 10.1 | 14.7 | 14.5 | 33.1 | 18.4 | 19.0 | 23.3 | 23.2 | 17.8 | 45.5 | -0.3 |
| TOTAL | 60.9 | 76.9 | 101.6 | 100 | 239.4 | 96.6 | 117.1 | 120.2 | 130.4 | 100 | 32.1 | 8.51 |

Source: BNR
Regarding the money demand side, in the third quarter 2012, both currency in circulation and deposits in the banking system declined by 8.4 percent and 2.2 percent respectively. This evolution is not completely different from the development in the same period of 2011 as currency in circulation had decreased by the same magnitude ( 8.0 percent) although in 2011 the deposits in banking system had slightly gone up by 1.6 percent, attributed to foreign exchange deposits which increased by 3.3 percent, while both demand and time deposits declined by 1.3 percent and 5.7 percent respectively in this third quarter.

Regarding the situation since the beginning of 2012, time deposits and demand deposits in banking system expanded more than foreign currency deposits ( 17.3 percent, 8.5 percent and 0.8 percent respectively). Considering the share of each type of deposit in total deposits, demand deposits declined to 42.6 percent on average from January to September 2012 from 43.6 percent in the same period of 2011.

Time deposits share increased in 2012 to reach 39.2 percent on average from 36.7 percent in 2011 while foreign currency deposits share slightly declined to 18 percent on average in 2012 from 19.6 percent in 2011. Therefore, time deposits have been gaining prominence amid increasing deposit interest rate.

## III. 3 BANKING SYSTEM LIQUIDITY

The banking system continued to be enough liquid to sustain their lending operations, while the Central Bank continued to monitor the liquidity development to avoid excessive money supply. In the third quarter 2012, short term instruments issued on money market owned by the banking system sharply declined to RWF 41.7 billion from RWF 117.5 billion in the previous quarter. On average liquidity absorption till end September 2012 was more substantial than in the same period of 2011. The outstanding amount on average was RWF 91.4 billion in 2012 against RWF 61 billion in the same period of 2011.

Reserve money remained the anchor of the monetary program for 2011, with a view of maintaining inflation at a low level. To achieve this objective, the NBR strategy aimed to keep the monthly average reserve money on track to achieve end-month and end quarter reserve money target through a coordinated sale of sterilization instruments.

Hence, BNR's implementation of monetary policy was conducted by managing bank liquidity on day to day basis, so as to achieve those targets.

Fig.8: RM developments against the target (RWF billion)


Source: BNR

## III. 4 INTEREST RATES DEVELOPMENTS

During the third quarter of 2012, short-term interest rates have been increasing especially since mid-second quarter and continued in the third one. Apart from their adjustment to the Key Repo Rate in May 2012, T-bills and interbank rate have been increasing over time, while repo rate was somehow stable but closer to its maximum level. That hike in T-bills rate was explained by the increase in domestic Government borrowing during that period and therefore pushing higher the interbank rate as well.

Table 25: Interest rates (in percentage)

|  | 2011 |  |  |  |  |  | 2012 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar | June | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
| BNR Policy Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Key Repo Rate | 6.0 | 6.0 | 6.0 | 6.5 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| Discount Rate | 10.0 | 10.0 | 10.0 | 10.5 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 |
| Money Market |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repo rate Refinancing Fac. | 6.0 | 6.0 | 6.0 | 6.4 | 6.6 | 6.5 | 6.4 | 6.0 | 6.9 | 6.9 | 7.4 | 7.4 | 7.4 | 7.3 | 7.5 |
| Rate | 8.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Treasury Bills Rate | 7.2 | 6.8 | 6.7 | 7.2 | 7.8 | 7.6 | 7.6 | 7.6 | 7.7 | 7.9 | 8.3 | 9.3 | 9.8 | 11.1 | 12.3 |
| Commercial Banks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interbank Rate | 6.7 | 7.0 | 6.9 | 7.4 | 7.5 | 8.1 | 7.3 | 6.9 | 7.7 | 8.0 | 8.6 | 9.0 | 9.1 | 9.5 | 10.8 |
| Deposit Rate | 7.5 | 8.0 | 7.7 | 7.4 | 8.0 | 8.0 | 7.4 | 8.3 | 8.2 | 8.1 | 9.9 | 7.9 | 8.8 | 8.6 | 8.5 |
| Lending Rate | 16.6 | 17.0 | 17.0 | 17.0 | 16.5 | 16.7 | 16.9 | 16.7 | 16.3 | 16.9 | 16.7 | 16.8 | 16.5 | 17.1 | 17.1 |

Regarding market rates, average lending rate was stable at 17.1 percent in August and September 2012 from 16.5 percent in July 2012. Average deposit rate remained relatively high compared to previous period, though a slight decline to 8.5 percent in September from 8.8 and 8.6 percent respectively in July and August 2012. Relatively high deposits rates and stable lending rates reflect increasing competition within the banking system.

## IV. EXCHANGE RATE AND FOREIGN EXCHANGE DEVELOPMENTS

In September, the Rwandese franc moderately edged down by 3.1 percent to an average middle rate of RWF 622.73/1USD from RWF 604.14/1USD end -December 2011. This depreciation was largely driven by increased demand for dollars from high import of capital goods, intermediary goods and energy which reflect increased investments in the economy. RWF also edged down by 8.6 percent and 3.1 percent against the GBP and EURO respectively. In the East African region, RWF depreciated against Uganda, Kenya and Tanzania shillings by 0.8 percent, 2.9 percent and 3.8 percent respectively following rapid appreciation of these currencies against USD to offset a strong depreciation recorded last year. On the other hand, RWF appreciated by 9.0 percent against Burundian franc.

Fig.9: Real effective exchange rate with ten major trading partner countries


Real effective exchange rate weighted on total foreign trade slightly depreciated by 1.8 percent in September 2012, after a slight depreciation of 0.03 percent the previous month. This depreciation was mainly attributed to inflation differential with trade partners as well as a nominal depreciation of RWF against USD, the most used in external trade.

## V. FINANCIAL SECTOR SOUNDNESS

## V. 1 BANKING SYSTEM

For the quarter ended 30th September 2012, the main financial indicators show that the banking sector continued to be resilient.

From June to September 2012, the total assets of the banking industry decreased by $0.4 \%$ from Rwf 1,207 billion to Rwf 1,202 billion.

The consolidated solvency ratio was $24.1 \%$ still above the regulatory minimum required of $15 \%$. All banks complied with the capital adequacy ratio of $15 \%$.

The asset quality was characterized by a slight increase of non-performing loans ratio that stands at 6.2\% against 5.8\% as at end June 2012.

Compared to the same period in 2011, the consolidated net profit after tax increased by $21.6 \%$ to Rwf 21 billion end September 2012 from Rwf 17 billion as at September 2011.

The profitability indicators remained stable as the ROE ratio slightly downgraded to $11.1 \%$ against $11.9 \%$ in September 2011 while ROA remained at 2.3\% as in September 2011.

Even though the trend of the liquidity ratio is decreasing since March 2012 it is still above the minimum required ratio of $20 \%$. The liquid assets to total deposits stands at $40.2 \%$ as at September 2012 while it was $49.4 \%$ and $47.6 \%$ respectively end of March and end of June 2012.

Table 26: Key financial stability Indicators for the banking system in percentage

| Indicators | Sept 2011 | Dec 2012 | Mar 2012 | Jun 2012 | Sept 2012 |
| :--- | :---: | :---: | :---: | :---: | ---: |
| Solvency ratio(Total Capital / <br> RWA) | $25.7 \%$ | $27.2 \%$ | $26.6 \%$ | $25.1 \%$ | $24.1 \%$ |
| NPLs / Gross Loans |  |  |  |  |  |
| NPLs-net/Gross Loans | $9.25 \%$ | $8.00 \%$ | $6.53 \%$ | $5.8 \%$ | $6.2 \%$ |
| Provisions / NPLs | $7.3 \%$ | $7.0 \%$ | $5.3 \%$ | $4.3 \%$ | $5.0 \%$ |
| Earning Assets / Total Asset | $49.4 \%$ | $50.8 \%$ | $51.5 \%$ | $51.1 \%$ | $49.6 \%$ |
| Large Exposures / Gross Loans | $71.2 \%$ | $77.2 \%$ | $80.0 \%$ | $81.4 \%$ | $79.6 \%$ |
| Return on Average Assets | $10.1 \%$ | $9.8 \%$ | $7.7 \%$ | $9.5 \%$ | $11.9 \%$ |
| Return on Average Equity | $2.3 \%$ | $2.2 \%$ | $2.5 \%$ | $2.3 \%$ | $2.3 \%$ |
| Cost of Deposits | $11.9 \%$ | $10.6 \%$ | $11.9 \%$ | $10.9 \%$ | $11.1 \%$ |
| Liquid Assets / Total Deposits | $2.4 \%$ | $2.4 \%$ | $2.8 \%$ | $2.8 \%$ | $2.6 \%$ |
| Forex Exposure / Core Capital | $49.3 \%$ | $45.3 \%$ | $49.4 \%$ | $47.6 \%$ | $40.2 \%$ |

SOURCE: BNR

## V.1.1.SUPERVISION ACTIVITIES

Off and on-site inspections in banks continued to be conducted to ensure all the banking institutions are complying with the prudential norms and regulatory requirements.

An oversight was also exercised on foreign exchange market: at least 100 license renewals were issued to forex bureaus.

Furthermore, on-site inspections were conducted to assess check the implementation status of the regulation №13/2011 on foreign exchange in addition to various meetings held with Forex Bureaus to sensitize on the compliance with regulatory requirements.

## V.1.2.Legal framework

During the third quarter 2012 the main legal framework activities consisted of revising the current banking law in order to:

- put the text in accordance with the FSAP recommendations conducted in 2010 by International Monetary Fund and World Bank;
- harmonize the banking law with the new laws which were adopted from 2009; harmonize the Rwanda banking legal framework with those of EAC Countries as per the Monetary Affairs Committee recommendations;
- and resolve issues arising from experience with the Banking law in the five years since its introductions.


## V.2. MICROFINANCE SECTOR

## V.2.1. Consolidated situation of MFIs

The performance of the Microfinance Sector is marked by the growth of its size and its outreach; assets of MFIs and the membership are growing up. From September 2011 to September 2012 the total assets of the Sector (UMURENGE SACCOs included) increased by 40.9\%, from RWF 69.31 billion to RWF 97.68 billion; the gross loans and the deposits increased by $55.4 \%$ and $33.9 \%$ respectively; from RWF 37.29 billion to RWF57.94 billion and from RWF 41.94 billion to RWF 56.15 billion respectively during the same period.

Table 27: Financial Data of MFIs, UMURENGE SACCOs included

| in billion RWF | 30-Sep-11 | 31-Dec-11 | 31-Mar-12 | 30-Jun-12 | 30-Sep-12 | Sep.11/Sep. 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 69.31 | 77.42 | 82.29 | 94.82 | 97.68 | 40.9\% |
| Total Liquid Assets | 28.41 | 32.79 | 33.97 | 38.36 | 32.94 | 15.9\% |
| Gross loans | 37.29 | 40.72 | 43.86 | 51.41 | 57.94 | 55.4\% |
| Provisions | 2.34 | 2.13 | 2.00 | 2.39 | 2.85 | 21.4\% |
| Net Loans | 34.95 | 38.59 | 41.85 | 49.02 | 55.06 | 57.5\% |
| NPLs | 4.02 | 4.89 | 4.78 | 4.29 | 5.11 | 27.2\% |
| Total Deposits | 41.94 | 45.85 | 48.39 | 56.56 | 56.15 | $33.9 \%$ |
| Demand Deposits | 33.95 | 36.61 | 38.55 | 45.32 | 43.81 | 29.0\% |
| Net Equity | 17.98 | 20.18 | 21.78 | 24.50 | 26.26 | 46.0\% |

SOURCE: BNR

The non-performing loan ratio in the microfinance sector remains high compared to the threshold of 5\%; however, this indicator has dropped from 10.8\% to 8.8\% between September 2011 and September 2012.

Table 28: MFI's compliance with prudential norms

| All Microfinance Institutions | Standards | 30-Sep- <br> $\mathbf{1 1}$ | 31-Dec- <br> $\mathbf{1 1}$ | 31-Mar- <br> $\mathbf{1 2}$ | 30-Jun- <br> $\mathbf{1 2}$ | 30-Sep-12 |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| NPL Ratio, in percent | $5 \%$ Max | $10.8 \%$ | $12.0 \%$ | $10.9 \%$ | $8.4 \%$ | $8.8 \%$ |
| Liquidait ratio | $30 \%$ Min | $83.7 \%$ | $89.5 \%$ | $88.1 \%$ | $84.6 \%$ | $75.2 \%$ |
| Capital Adequacy Ratio, in percent | $15 \%$ Min | $26.0 \%$ | $26.1 \%$ | $26.5 \%$ | $25.8 \%$ | $26.9 \%$ |

## Source: BNR

## V.2.2. MFIs (UMURENGE SACCOs Excluded)

MFIs sustained their growth; loans, deposits and the Equity have increased by $23.7 \%, 17.4 \%$, and $21.2 \%$ respectively between September2011 and September 2012.

Table 29: MFIs Outreach Data (Umurenge SACCOs Excluded)

| [in billion RWF] | 30-Sep-11 | 31-Dec-11 | 31-Mar-12 | 30-Jun-12 | 30-Sep-12 | Variation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 44.04 | 48.31 | 49.31 | 53.97 | 56.83 | 29.0\% |
| Total Liquid Assets | 8.26 | 9.65 | 9.27 | 10.26 | 9.14 | 10.6\% |
| Gross loans | 33.92 | 35.98 | 37.39 | 41.40 | 44.49 | 23.7 |
| Provisions | 2.23 | 2.02 | 1.91 | 2.28 | 2.70 | 20.9\% |
| Net Loans | 31.69 | 33.96 | 35.48 | 39.12 | 41.75 | 31.7\% |
| NPLs | 3.77 | 4.62 | 4.51 | 4.03 | 4.73 | 25.4\% |
| Total Deposits (MFIs) | 22.47 | 23.43 | 23.25 | 26.29 | 26.37 | 17.4\% |
| Demand Deposits | 14.57 | 15.00 | 14.71 | 16.87 | 16.41 | 12.6\% |
| Total Equity | 14.17 | 15.44 | 15.87 | 16.31 | 17.18 | 21.2\% |

SOURCE: BNR
MFIs complied with prudential norms in regard to the liquidity and the capital adequacy ratios but the non-performing ratio remained high at $10.7 \%$ against the maximum generally accepted of $5 \%$ in microfinance best practices.

Table 30: Compliance with prudential norms, in percent (UMURENGE SACCOs Excluded)

|  | Standards | 30-Sep-11 | 31-Dec-11 | 31-Mar-12 | 30-Jun-12 | 30-Sep-12 |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| NPL Ratio, in percent | $5 \%$ Max | $11.1 \%$ | $12.9 \%$ | $12.1 \%$ | $9.7 \%$ | $10.7 \%$ |
| Liquidity ratio (Demand <br> Deposits/Liquid Assets) | $30 \%$ Min | $56.7 \%$ | $64.4 \%$ | $63.1 \%$ | $60.8 \%$ | $55.7 \%$ |
| Capital Adequacy Ratio, in <br> percent | $15 \%$ Min | $32.2 \%$ | $32.0 \%$ | $32.2 \%$ | $30.2 \%$ | $30.3 \%$ |

SOURCE: BNR

## V.2.3. OUTREACH INDICATORS OF MFIs (UMURENGE SACCOs Excluded)

During this year 2012, financial inclusion indicators expressed in terms of number of accounts and loans disbursed have increased.

Table 31: MFIs Outreach data (UMURENGE SACCOs Excluded)

| MFIs | $\mathbf{3 0 - S e p - 1 1}$ | $\mathbf{3 1 - D e c - 1 1}$ | 30-Sep-12 | Sep.12/Sep.11 |
| :--- | ---: | ---: | ---: | :---: |
| Number of Accounts Owned by: | $\mathbf{5 1 4 , 2 3 7}$ | $\mathbf{5 6 2 , 8 7 6}$ | $\mathbf{5 9 9 , 6 4 0}$ | $\mathbf{1 6 . 6 0 \%}$ |
| Females | 205,215 | 230,562 | 250,225 | $21.90 \%$ |
| Males | 309,022 | 332,315 | 349,415 | $13.10 \%$ |
| Number of loans disbursed to (during the year) | $\mathbf{7 1 , 6 8 8}$ | $\mathbf{1 0 6 , 6 4 1}$ | $\mathbf{1 7 8 , 5 8 5}$ | $\mathbf{1 4 9 . 1 0 \%}$ |
| Females | 23,807 | 40,146 | 64,838 | $172.30 \%$ |
| Males | 47,881 | 66,495 | 113,747 | $137.60 \%$ |

SOURCE: BNR

## V.2.4. UMURENGE SACCOs

UMURENGE SACCOs have raised member deposits from RWF 19.48 billion to RWF 29.78 billion during the period of September 2011 to September 2012. During the same period outstanding loans moved from RWF 3.37 billion to RWF 13.45 billion; the net equity raised from RWF 3.81 billion to RWF 9.07 billion.

Table 32: Financial Data of UMURENGE SACCOs

| [in billion RWF] | 11-Sep | 11-Dec | 12-Mar | 12-Jun | 12-Sep | 11-Sep/ <br> 12-Sep |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: |
| Total Assets | 25.27 | 29.12 | 32.99 | 40.85 | 40.85 | $61.70 \%$ |
| Total Liquid Assets | 20.15 | 23.14 | 24.7 | 28.09 | 23.8 | $18.10 \%$ |
| Gross loans | 3.37 | 4.75 | 6.47 | 10.01 | 13.45 | $299.50 \%$ |
| Provisions | 0.11 | 0.11 | 0.1 | 0.11 | 0.15 | $32.90 \%$ |
| Net Loans | 3.26 | 4.64 | 6.37 | 9.9 | 13.3 | $308.70 \%$ |
| NPLs | 0.25 | 0.27 | 0.27 | 0.26 | 0.38 | $54.30 \%$ |
| Total Deposits | 19.48 | 22.42 | 25.15 | 30.27 | 29.78 | $52.90 \%$ |
| Demand Deposits | 19.38 | 21.62 | 23.85 | 28.45 | 27.4 | $41.40 \%$ |
| Total Equity | 3.81 | 4.75 | 5.9 | 8.19 | 9.07 | $138.00 \%$ |

SOURCE: BNR

UMURENGE SACCOs reported a good compliance level whereby the NPLs rate is $2.8 \%$ from $7.3 \%$ of one year ago. The capital adequacy ratio end September 2012 is above the regulatory threshold; $22.2 \%$ from $15.1 \%$ in September 2011. The liquidity ratio reduced to 86.80 in September 2012 from $104.0 \%$ in September 2011 against the regulatory threshold of 30.0\%.

Table 33: Compliance of UMURENGE SACCOs with prudential norms

| UMURENGE SACCOs | NORM | 30-Sep-11 | 31-Dec-11 | 31-Mar-12 | 30-Jun-12 | 30-Sep-12 |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| NPL Ratio | $5 \%$ Max | $7.30 \%$ | $5.60 \%$ | $4.10 \%$ | $2.60 \%$ | $2.80 \%$ |
| Liquidity Ratio (Demand <br> Deposits/Liquid Assets) | $60 \%$ Min | $104.00 \%$ | $107.00 \%$ | $103.60 \%$ | $98.70 \%$ | $86.80 \%$ |
| Capital Adequacy Ratio | $15 \%$ Min | $15.10 \%$ | $16.30 \%$ | $17.90 \%$ | $20.00 \%$ | $22.20 \%$ |

SOURCE: BNR

## V.2.4.1. OUTREACH of UMURENGE SACCOs

As per September 2012, UMURENGE SACCOs have registered 1.2 million account numbers, $39.1 \%$ being the accounts opened by women. At the same time, the number of outstanding loans amounted 43,433 of which $25.9 \%$ being loans granted to women.

Table 34: Evolution in number of members, accounts, deposits and loans in UMURENGE SACCOs

| DENOMINATION |  | Sep-11 | Dec-11 | Mar-12 | Jun-12 | Sep-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Loans | Men | 13,193 | 18,940 | 24,612 | 30,924 | 36,892 |
|  | Women | 4,764 | 6,868 | 9,587 | 11,236 | 13,293 |
|  | Group \& Entities | 459 | 890 | 1,256 | 1,273 | 1,962 |
|  | Total | 18,416 | 26,698 | 35,455 | 43,433 | 52,147 |
| Volume of loans | In Rwf billion | 3.3 | 4.7 | 6.5 | 10.0 | 13.5 |
| Accounts | Men | 459,685 | 522,955 | 581,834 | 655,466 | 678,906 |
|  | Women | 321,491 | 373,552 | 420,020 | 474,187 | 491,716 |
|  | Group \& Entities | 50,569 | 58,558 | 68,566 | 82,073 | 89,433 |
|  | Total | 832,070 | 955,065 | 1,070,420 | 1,211,726 | 1,260,055 |
| Volume of deposits | In RWF billion | 19.4 | 22.4 | 25.1 | 30.2 | 29.8 |
| Members | Men | 562,733 | 612,144 | 658,551 | 731,751 | 749,072 |
|  | Women | 386,366 | 426,137 | 468,530 | 522,919 | 539,271 |
|  | Group \& Entities | 48,994 | 55,406 | 64,566 | 77,686 | 84,369 |
|  | Total | 998,086 | 1,093,687 | 1,191,647 | 1,332,356 | 1,372,712 |

Source: BNR

## V.2.4.2. UMURENGE SACCOs' modernization as of September 2012

Most of UMURENGE SACCOs operate in remote areas whereby infrastructures are not well developed; at times, the SACCOs cannot afford convenient premises. This is the reason why most of starting SACCOs were operating within District Offices. Today the trend is changing where we observe some SACCOs building their Offices or renting suitable buildings.

Table 35: Some indicators of UMURENGE SACCOs modernization

| No | Denomination | Jun-12 | Sep-12 | \% September 2012 |
| :---: | :--- | :---: | ---: | ---: |
| 1 | SACCOs operating in own offices | 62 | 78 | $19 \%$ |
| 2 | SACCOs with unfinished buildings | 60 | 91 | $22 \%$ |
| 3 | SACCOs with plots | 131 | 147 | $35 \%$ |
| 4 | SACCOs operating in Government Offices | 247 | 241 | $58 \%$ |
| 5 | SACCOs renting | 96 | 84 | $20 \%$ |
| 6 | SACCOs with Laptops | 295 | 305 | $73 \%$ |
| 7 | SACCOs with Desktops | 416 | 416 | $100 \%$ |
| 8 | SACCOs with printers | 17 | 416 | $100 \%$ |
| 9 | SACCOs with scanners | 0 | 35 | $8 \%$ |
| 10 | SACCOs with Management Software | 328 | 330 | $0 \%$ |
| 11 | SACCOs with Electricity (Solar or Generator included) | 300 | 337 | $79 \%$ |
| 12 | SACCOs with internet (Modem included) |  | $81 \%$ |  |

SOURCE: BNR

## V.2.5. SUPERVISION ACTIVITIES

During the third quarter of 2012, off-site and on-site inspections were performed on regular basis. The supervision activities focused on licensing the remaining UMURENGE SACCOs; as per end of September 2012, 404 UMURENGE SACCOs out of 416 were licensed while twelve were not yet, mainly due to lack non-compliance with prudential norms (capital adequacy and non-performing loans ratios).Two SACCOs of tea farmers got license to operate: PFUNDA Tea Farmers and Workers (PTFW) and MULINDI Tea Growers (M.T.G).

## VI. APPENDICES

## VI. 1 TECHNICAL NOTES ON THE MONETARY STATISTICS

The data of the money sector published in this bulletin are established in accordance with methodology of the Monetary and Financial Statistics Manual published in 2000 by the International Monetary Fund.

Assets and liabilities are presented by types of financial instruments; then a breakdown of the position of each financial instrument in its principal sectors of the economy is made.

The purpose of the monetary statistics is to build the monetary aggregates of the national economy.

## DEFINITIONS

## 1. FINANCIAL INSTRUMENTS

### 1.1 Financial assets

1.1.1 Monetary Gold: gold held by the central bank as part of official reserves. The gold which does not form part of the official reserves is classified like non-financial asset.
1.1.2 SDR: international reserves assets issued by the IMF and allocated to members to supplement existing official reserves. SDR holdings represent unconditional rights to obtain foreign exchange or other reserve assets from other IMF members.
1.1.3 Currency: notes and coins of a fixed nominal value, issued by the central banks or governments, and having legal tender within the national economy.
1.1.4 Foreign currency: notes and coins issued by non-residents and representing liabilities of central banks or governments in other countries.
1.1.5 Transferable Deposits: include all deposits that are (1) exchangeable on demand at par and without penalties or restrictions and (2) directly usable to make payments by check, draft, giro order, direct credit/debit or other direct payment facility.
1.1.6 Other deposits: comprise all claims other than transferable deposits, which are represented by evidence of the deposits.
This is the case for sight deposits that permit immediate cash withdrawals but not of direct third-party transfers, savings and fixed-term deposits, non transferable deposits denominated in foreign currency, shares or the similar titles issued financial corporations, shares of money-market mutual funds that have restrictions on transferability.
1.1.7 Securities other than shares: negotiable instruments serving as evidence that units have obligations to settle by means of providing cash, a financial instrument or some other item of economic value. Some common types of securities are government treasury bills, the government bonds, corporate bonds and debentures, commercial paper and certificates of deposits issued by depository corporations.
1.1.8 Loans: financial assets that are created when (1) a creditor lends funds directly to a debtor and (2) are evidenced by non-negotiable documents.
The valuation of loans and deposits is an exception to the valuation principle based on market price or fair value. Loans and deposit values are hence based on creditors' outstanding claims without adjustments for expected loan or deposit losses.
I.1.9 Shares and other equity: instruments and records acknowledging, after the claims of all creditors have been met, claims on residual value of a corporation. This category includes proprietor's nets equity in quasi-corporations, as well as shares and equity in corporations.

### 1.2 Liabilities

### 1.2.1 Currency: see definition in 1.1.3

1.2.2 Deposits included in broad money: transferable deposits and other deposits issued by resident depository corporations and included in the national definition of the broad money.
1.2.3 Deposits excluded from broad money: transferable deposits and other deposits which are not included in the national definition of broad money. This category includes all deposits of the central government, depository corporations and non residents.
1.2.4 Securities other than shares included in broad money: negotiable instruments included in the national definition of broad money, and held by sectors designated as holders of the currency.
1.2.5 Securities other than shares excluded from broad money: negotiable instruments which are not included in the national definition of broad money. This category includes securities other than shares held by central government, depository corporations and non residents, as well as securities other than shares held by other sectors and which are not included in broad money.
1.2.6 Loans: comprise credits and advances granted by various sectors
1.2.7 Shares and other equity: category including:
.Funds Contributed by owners: total amount from initial and any subsequent issuance of shares, stocks or other form of ownership of corporations and quasi-corporation.
.Retained earnings: after tax profits that have not been distributed to the shareholders or appropriated as general or special reserves.
. Results of the period: cumulated profits or losses, if these benefits or losses are not taken into account in the retained earnings.
.General and special reserves: appropriations of retained earnings.
. SDR allocation: counterpart of the SDR provided by the IMF to the central banks.
.Valuations adjustments: net counterpart to changes in value of assets and liabilities on the balance sheets of financial corporations, excluding those changes in value that are recorded in net profit or loss for the period.

## 2. SECTORS OF THE ECONOMY

The main sectors of the domestic economy are the financial corporations, non-financial corporations, government units, households, non-profit-institutions.

Financial corporations: comprise the central bank, deposit money banks, non bank depository institutions, other financial corporations, insurance companies and pension funds, other financial intermediaries and financial auxiliaries.

Non-financial corporations: include public and private non-financial corporations.

General government: are legal entities that are established by political process and have legislative, judicial or executive authority over other institutional units within a specific area. They include central government, local governments and the social security funds.

Households: consist of individuals, families, or other groups of persons who share the same living accommodation, pool some or all of their income and wealth, and consume some goods and services collectively.

Non profit institutions: legal or social entities, created for the purpose of producing goods and services, whose status does not permit them to be a source of income, profit, or other financial gain for the units that establish, control or finance them.

For the presentation of the monetary statistics, households and non-profit institutions are combined to make the position "other resident sectors".

## 3. BROAD MONEY LIABILITIES AND THEIR COUNTERPARTS

### 3.1 Broad money liabilities

Broad money liabilities comprise currency out of depository corporations, transferable deposits and the other deposits held by other domestic sector with the monetary system, excluding those held by central government. The definition of each component is in section I.

### 3.2 Counterparts of broad money

These are claims corresponding to broad money. Four types of them exist:
3.2.1 Net foreign assets: total amount of foreign assets less foreign liabilities of the money sector.
3.2.2 Net credit to government: total assets of the central government less it's liabilities towards the banking sector.
3.2.3 Claims on other sectors: total assets held by the banking system corresponding to the liabilities of domestic sectors other than the central government and other depository corporations. They form the main component of broad money counterparts.
3.2.4 Other items net: denotes a residual category for other liabilities less other assets, where other liabilities includes all liabilities not included in broad money.

## 4. Rates

4.1. Lending rate: is the interest rate charged by the banking sector on the loans they grant to the customers.
4.2. Deposit rate: is the interest rate paid by the banking sector on deposits or funds collected from the depositors/lenders.
4.3. Interbank rate: is the interest rate charged by the banks to their colleagues, and negotiated freely on the interbank market (one of the compartments of the money market).
4.4. Rate of the money market: is the interest rate charged or paid by the central bank during its operations of open market.
4.5. Discount rate: is the interest rate at which the central bank lends its money to commercial banks facing short term needs of cash.
4.6. Rate on the market of the Treasury bills: is a weighted average resulting from the operations of tender on the Treasury bills market over a given period.
4.7. The central bank's rate: is the maximum interest rate that the Central Bank is ready to pay for its seven days' mop ups of cash or the minimum interest rate it is ready to accept for cash loans to commercial banks if the banking system falls illiquid.
4.8. A repurchase agreement (Repo): is the agreement in which the Central Bank absorbs liquidity from the market by selling eligible securities to commercial banks with the agreement to repurchase them at a specified price on a given future date. REPOs transactions help to withdraw liquidity from the banking system.
4.9. Reverse REPOs is an agreement in which the Central Bank injects short term liquidity to the market by purchasing eligible securities from commercial banks, with the agreement to resell them at a specified price on a given future date.
4.10.Key Repo Rate (KRR) or Policy Interest Rate: KRR is a rate at which the Central Bank lends or borrows money to or from commercial banks in order to increase or decrease the liquidity in the banking system. It is set by the Central Bank and allows the interbank rate to fluctuate in the corridor defined by the Central Bank.

## VI. 2 ANNEXES

## I. MONETARY

## TABLE I.1. CENTRAL BANK SURVEY

|  | March-11 | June-11 | September-11 | December-11 | January-12 | February-12 | March-12 | April-12 | May-12 | June-12 | July-12 | August-12 | September-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net foreign assets | 353,518.93 | 377,565.13 | 424,152.58 | 563,832.28 | 525,285.47 | 506,774.25 | 469,921.10 | 438,437.05 | 390,161.71 | 451,834.63 | 398,090.68 | 375,445.76 | 372,201.65 |
| Foreign assets | 424,549,31 | 450,920.50 | 495,740.72 | 634,350.01 | 596,708.08 | 581,502.87 | 545,627.53 | 514,106.35 | 464,420.82 | 526,328.13 | 472,890.47 | 450,679.43 | 448,992.55 |
| Foroven lobumbes (aydustar) | 70,992.71 | 73,355.37 | 71,588.14 | 70,517.73 | 71,422.61 | 74,728.62 | 75,706.43 | 75,669.30 | 74,259.11 | 74,493.50 | 74,799.79 | 75,233.67 | 76,790.90 |
| Net domestic assets (adiusted) | (222,897.71) | (232,72.17) | $(273,410.64)$ | $(402,484.47)$ | (362,902.01) | (344,716.52) | (324,991.41) | (266,805.11) | (222,312.64) | (275, 147.98) | (218,310.30) | (196,895.91) | (185,829.14) |
| Domestic credit | (167,849.96) | (178,913.47) | (221,511.94) | $(350,154.47)$ | (319,482.01) | (300,814.00) | (283,543.69) | (227,088.70) | (185,632.51) | (232,288.57) | (180,069.67) | (159, 135.15) | (140,341.19) |
| Goverrment(net) | (132,257.15) | (102,76.26) | $(147,887.69)$ | (261,632.93) | (237,783.79) | $(187,506.76)$ | (150,861.78) | (122,275.67) | $(70,632.91)$ | (115,289.59) | (134,199.05) | (115,343.36) | (120,317.01) |
| Claims | 71,906.30 | 72,166.09 | 45,546.97 | 38,728.37 | 38,728.37 | 38,728.46 | 38,728.46 | 63,317.01 | 89,660.61 | 38,650.43 | 38,597.55 | 54,077.87 | 53,357.90 |
| ow: overdratt | 32,560.60 | 33,644.31 | 6,815.64 | . | . | . | . | 24,588.55 | 50,823.03 | . | . | 15,473.12 | 14,760.35 |
| Deposits | 204, 163.45 | 174,932.35 | 193,534.66 | 300,361.30 | 276,512.16 | 226,235.22 | 189,590.24 | 185,592.68 | 160,293.52 | 153,940.02 | 172,796.60 | 169,421.23 | 173,674.91 |
| Treasury (including RRA) | 2,136.56 | 2,189.69 | 2,114.03 | 47,755.69 | 44,407.55 | 35,563.48 | 5,784.61 | 4,018.66 | 3,868.30 | 9,649,69 | 24,301.77 | 3,857.54 | 4,334.81 |
| Line ministries | 204, 163.45 | 172,742.66 | 191,420.63 | 252,605.61 | 232,104.61 | 190,671.74 | 183,805.63 | 181,574.02 | 156,425.22 | 144,290.33 | 148,494.83 | 165,563.69 | 169,340.10 |
| Autonomous agencies | -603.75 | (585.82) | (799.04) | $(1,033.23)$ | $(1,228.68)$ | $(1,564.11)$ | (1,578.11) | $(1,578.11)$ | (2,218.20) | $(2,200.00)$ | $(2,144.12)$ | $(2,176.10)$ | $(2,113.44)$ |
| Nongovernment credit | (34,989.06) | (75,561.39) | (72,725.21) | $(87,488.31)$ | $(80,469.54)$ | (111,743.13) | (131,103.80) | (103,234.92) | (112,781.40) | (114,798.98) | (43,726.50) | $(41,615.69)$ | $(17,910.74)$ |
| Private | 5,184.53 | 5,239.56 | 5,594.05 | 5,590.33 | 5,579.55 | 5,562.49 | 5,539.56 | 5,566.66 | 5,511.80 | 5,489.65 | 5,506.84 | 5,670.08 | 5,711.49 |
| Public enterprises | 0.00 | 0.00 | 0.00 | . | . | . |  |  |  |  | . |  |  |
| Other financial institutions | 1,633.37 | 1,552.94 | 1,921.52 | 1,839.08 | 1,811.38 | 1,785.60 | 1,755.63 | 1,727.58 | 1,699.42 | 1,671.14 | 1,642.75 | 1,614.24 | 1,614.24 |
| Commercial banks (net) | (41,806.96) | (88,353.89) | (80,240.78) | (94,917.72) | $(87,860.47)$ | (119,091.22) | (138,398.99) | (110,529.16) | (119,992.62) | (121,959.77) | (50,876.09) | $(48,900.01)$ | (25,236.47) |
| O/w Refinancing Facility | 5,600.00 | 5,100.00 | 600.00 | 600,000.00 | 600,000.00 | 600,000.00 | . | . | . | . | . | - | . |
| Other items net | (55,047.75) | (53,858.70) | (51,898.70) | (52,330.00) | $(43,420.00)$ | (43,902.52) | (41,447.72) | $(39,716.41)$ | (36,680.13) | (42,859.41) | (38,240.63) | $(37,760.76)$ | $(45,487.95)$ |
| Reserve money | 130,649.72 | 144,822.86 | 150,704.27 | 161,568.69 | 162,419.73 | 162,055.71 | 144,878.15 | 171,626.28 | 167,870.96 | 176,722.07 | 179,809.57 | 178,579.08 | 186,401.70 |
| Currency | 98,074.22 | 115,051.25 | 110,232.47 | 117,924.16 | 112,884.04 | 114,770.20 | 115,563.63 | 124,432.78 | 123,457.97 | 129,876.56 | 130,238.37 | 128,653.17 | 122,812.09 |
| Currency in circulation | 83,946.22 | 101,533.51 | 93,401.65 | 102,754.72 | 96,303.48 | 96,635.63 | 99,252.81 | 105,133.57 | 103,355.30 | 111,570.98 | 108,639.53 | 106,708.52 | 102,234.32 |
| Commercial banks deposits (CSS included) | 31,583.14 | 28,600.78 | 38,743.27 | 41,920.00 | 47,660.00 | 45,712.16 | 28,278.74 | 44,825.22 | 43,213.23 | 45,729.11 | 48,370.90 | 49,044.20 | 49,792.07 |
| Other nonbank deposits | 992.36 | 1,170.83 | 1,728.53 | 1,724.53 | 1,875.69 | 1,573.35 | 1,035.78 | 2,368.28 | 1,199.76 | 1,116.40 | 1,200.30 | 881.71 | 13,797.54 |

Source: BNR

TABLE I.2. OTHER DEPOSITORY INSTITUTIONS SURVEY
(BK, BCR, BPR-SA, FINA BANK, ECOBANK, ACCESS BANK, COGEBANQUE, UOMB, KCB, CCP,CSS, UNGUKA*, AGASEKE*)

| (in Rwf million) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March-11 | June-11 | September-11 | December-11 | January-12 | February-12 | March-12 | April-12 | May-12 | June-12 | July-12 | August-12 | September-12 |
| Net foreign assets | 110,915.61 | 107,722.01 | 96,853.29 | 107,254.38 | 98,223.97 | 98,611.71 | 109,251.52 | 105,259.92 | 99,548.79 | 61,860.16 | 111,681.54 | 87,920.23 | 97,792.10 |
| Foreign assets | 131,661.90 | 134,127.60 | 128,287.07 | 148,190.69 | 145,056.74 | 145,448.20 | 152,906.85 | 148,843.97 | 145,842.68 | 109,488.11 | 157,517.92 | 141,773.07 | 149,785.73 |
| Foreign liabilities | 20,746.29 | 26,405.60 | 31,433.78 | 40,936.31 | 46,832.77 | 46,836.48 | 43,655.33 | 43,584.05 | 46,293.89 | 47,627.95 | 45,836.38 | 53,852.83 | 51,993.63 |
| Reserves | 45,711.14 | 42,118.52 | 55,574.09 | 57,089.44 | 64,240.56 | 63,846.73 | 44,589.56 | 64,124.43 | 63,315.90 | 64,034.69 | 69,969.74 | 70,988.85 | 70,369.85 |
| NBR deposits | 31,583.14 | 28,600.78 | 38,743.27 | 41,920.00 | 47,660.00 | 45,712.16 | 28,278.74 | 44,825.22 | 43,213.23 | 45,729.11 | 48,370.90 | 49,044.20 | 49,792.07 |
| Required reserves | 29,754.38 | 32,066.94 | 33,763.41 | 34,695.03 | 35,852.28 | 37,141.85 | 37,344.37 | 39,453.14 | 39,886.51 | 45,410.07 | 43,328.37 | 42,698.97 | 42,203.19 |
| Excess reserves | 1,828.76 | $(3,466.16)$ | 4,979.86 | 7,224.97 | 11,807.72 | 8,570.31 | $(9,065.63)$ | 5,372.08 | 3,326.72 | 319.04 | 5,042.53 | 6,345.23 | 7,588.88 |
| Billets et pièces | 14,128.00 | 13,517.74 | 16,830.82 | 15,169.44 | 16,580.56 | 18,134.57 | 16,310.82 | 19,299.21 | 20,102.67 | 18,305.58 | 21,598.84 | 21,944.65 | 20,577.78 |
| Net Credit from NBR (rediscount; - liability) | 41,806.96 | 82,353.89 | 80,240.78 | 94,917.72 | 87,860.47 | 119,091.22 | 138,398.99 | 110,529.16 | 119,992.62 | 121,959.77 | 50,876.09 | 48,900.01 | 25,236.47 |
| Credit from NBR | 6,252.15 | 6,376.28 | 1,402.36 | 1,197.21 | 988.86 | 1,175.29 | 495.47 | 391.11 | 616.10 | 450.05 | 372.30 | 587.43 | 529.68 |
| Credit to NBR | 48,059.11 | 88,730.17 | 81,643.14 | 96,114.93 | 88,849.33 | 120,266.51 | 138,894.46 | 110,920.27 | 120,608.72 | 122,409.82 | 51,248.39 | 49,487.44 | 25,766.15 |
| Domestic credit | 446,116.68 | 497,439.77 | 520,452.13 | 554,462.65 | 555,795.53 | 562,878.83 | 562,725.09 | 583,686.59 | 610,793.77 | 660,513.31 | 665,138.12 | 677,761.93 | 693,015.28 |
| Government(net) | 30,455.27 | 54,589.66 | 33,396.43 | 49,307.41 | 40,829.56 | 31,447.29 | 12,353.85 | 16,024.19 | 26,087.47 | 62,943.55 | 45,784.34 | 36,974.61 | 31,379.17 |
| Credit | 81,803.60 | 103,149.18 | 83,686.61 | 85,722.40 | 77,814.55 | 69,123.27 | 56,589.00 | 55,650.72 | 68,966.33 | 103,927.74 | 86,098.36 | 75,972.43 | 75,619.93 |
| Deposits | 51,348.33 | 48,559.52 | 50,290.18 | 36,414.99 | 36,984.99 | 37,675.98 | 44,235.15 | 39,626.52 | 42,878.86 | 40,984.18 | 40,314.03 | 38,997.82 | 44,240.77 |
| 0/w Gvt long term deposit facility | 17,097.42 | 19,205.07 | 21,205.37 | 20,681.01 | 20,681.01 | 21,582.48 | 21,582.48 | 22,582.48 | 22,352.12 | 22,352.12 | 22,352.12 | 22,352.12 | 22,352.12 |
| Public enterprises | 1,145.65 | 2,645.87 | 4,433.72 | 2,800.12 | 2,861.54 | 2,083.63 | 2,107.86 | 2,201.52 | 3,246.44 | 2,576.36 | 2,805.42 | 2,864.36 | 5,038.61 |
| Private sector | 414,515.76 | 440,204.24 | 482,621.98 | 502,355.12 | 512,104.43 | 529,347.91 | 548,263.39 | 565,460.87 | 581,459.86 | 594,993.40 | 616,548.36 | 637,922.97 | 656,597.50 |
| Other items net (Assets: + ) | (103,478.32) | (119,687.27) | (134,039.75) | (137,461.33) | $(143,943.93)$ | $(145,765.68)$ | $(141,150.58)$ | $(141,142.16)$ | (134,315.19) | $(142,302.95)$ | (147,109.59) | (148,399.90) | $(150,247.37)$ |
| Deposits | 541,072.07 | 609,946.93 | 619,080.54 | 676,262.85 | 662,176.60 | 698,662.81 | 713,814.58 | 722,457.93 | 759,335.88 | 766,064.98 | 750,555.89 | 737,171.12 | 736,166.32 |
| Private | 470,676.53 | 527,835.99 | 525,471.80 | 576,174.62 | 571,280.88 | 602,885.43 | 616,248.62 | 620,181.43 | 637,440.88 | 642,894.39 | 626,662.37 | 622,666.05 | 631,007.40 |
| Public (nongovernment) | 70,395.54 | 82,110.94 | 93,608.74 | 100,088.23 | 90,895.72 | 95,777.38 | 97,565.96 | 102,276.50 | 121,895.00 | 123,170.59 | 123,893.52 | 114,505.07 | 105,158.92 |

*Since September 2011, UNGUKA and AGASEKE have been included in the monetary survey while BHR which merged with BRD has been excluded.
Source: BNR

TABLE I. 3. MONETARY SURVEY
(BNR, BK, BCR, BPR-SA, FINA BANK, ECOBANK, ACCESS BANK, COGEBANQUE, UOMB, KCB, Equity Bank, CSS, UNGUKA*, AGASEKE*)

|  | September-11 | December-11 | January-12 | February-12 | March-12 | April-12 | May-12 | June-12 | July-12 | August-12 | September-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net foreign assets | 521,005.87 | 671,086.65 | 623,509.44 | 605,385.96 | 579,172.62 | 543,696.97 | 489,710.50 | 513,694.79 | 509,772.21 | 463,366.00 | 469,993.75 |
| Net domestic assets | 193,242.52 | 109,434.57 | 136,810.07 | 191,487.84 | 234,982.10 | 286,268.47 | 374,158.55 | 365,022.15 | 350,594.32 | 381,366.13 | 382,175.23 |
| Domestic credit | 379,180.97 | 299,225.90 | 324,173.99 | 381,156.05 | 417,580.39 | 467,127.05 | 545,153.88 | 550,184.51 | 535,944.54 | 567,526.79 | 577,910.56 |
| Government (net) | $(114,591.26)$ | $(212,325.52)$ | $(196,954.23)$ | $(156,059.47)$ | $(138,507.93)$ | $(106,251.48)$ | $(44,545.44)$ | $(52,346.04)$ | $(88,414.71)$ | $(78,368.75)$ | $(88,937.84)$ |
| Autonomous Agences | (799.04) | $(1,033.23)$ | $(1,228.68)$ | $(1,564.11)$ | $(1,578.11)$ | $(1,578.11)$ | $(2,218.20)$ | $(2,200.00)$ | $(2,144.12)$ | $(2,176.10)$ | $(2,113.44)$ |
| Public enterprises | 4,433.72 | 2,800.12 | 2,861.54 | 2,083.63 | 2,107.86 | 2,201.52 | 3,246.44 | 2,576.36 | 2,805.42 | 2,864.36 | 5,038.61 |
| Private sector | 490,137.55 | 509,784.53 | 519,495.36 | 536,696.00 | 555,558.58 | 572,755.11 | 588,671.08 | 602,154.19 | 623,697.95 | 645,207.29 | 663,923.23 |
| Other items net (Assets: +) | $(185,938.45)$ | $(189,791.33)$ | $(187,363.93)$ | $(189,668.20)$ | $(182,598.30)$ | $(180,858.57)$ | $(170,995.33)$ | $(185,162.36)$ | $(185,350.22)$ | $(186,160.67)$ | $(195,735.33)$ |
| Broad money (M3) | 714,210.72 | 780,742.10 | 760,355.77 | 796,871.79 | 814,103.17 | 829,959.78 | 863,890.94 | 878,752.36 | 860,395.72 | 844,761.35 | 852,198.17 |
| Broad money (M2) | 591,090.08 | 645,172.65 | 635,143.42 | 671,276.03 | 688,731.01 | 707,953.25 | 721,051.35 | 746,497.90 | 723,892.91 | 706,358.10 | 715,565.28 |
| Narrow money (M1) | 356,246.47 | 381,863.35 | 373,094.17 | 393,419.10 | 409,413.70 | 425,574.71 | 415,947.74 | 443,560.42 | 424,299.31 | 419,622.42 | 429,752.32 |
| Currency in circulation | 93,401.65 | 102,754.72 | 96,303.48 | 96,635.63 | 99,252.81 | 105,133.57 | 103,355.30 | 111,570.98 | 108,639.53 | 106,708.52 | 102,234.32 |
| Deposits | 620,809.07 | 677,987.38 | 664,052.29 | 700,236.16 | 714,850.36 | 724,826.21 | 760,535.64 | 767,181.38 | 751,756.19 | 738,052.83 | 749,963.86 |
| of which: Transferable deposits in Rwf | 262,844.82 | 279,108.63 | 276,790.69 | 296,783.47 | 310,160.89 | 320,441.14 | 312,592.44 | 331,989.44 | 315,659.78 | 312,913.90 | 327,518.01 |
| Nontransferable deposits Rwf | 234,843.61 | 263,309.29 | 262,049.26 | 277,856.93 | 279,317.30 | 282,378.54 | 305,103.61 | 302,937.48 | 299,593.60 | 286,735.68 | 285,812.96 |
| Foreign currency deposits | 123,120.64 | 135,569.46 | 125,212.35 | 125,595.76 | 125,372.17 | 122,006.53 | 142,839.59 | 132,254.46 | 136,502.82 | 138,403.25 | 136,632.90 |

[^1]Table I. 4 : QUARTERLY EVOLUTION OF THE INTEREST RATE

| CATEGORIES | 2011 |  |  |  | 2012 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March | June | September | December-11 | January-12 | February-12 | March-12 | April-12 | May-12 | June-12 | July-12 | August-12 | Sept-12 |
| Deposit rate | 7.49 | 8.03 | 6.49 | 7.96 | 7.40 | 8.25 | 8.20 | 8.09 | 9.92 | 7.91 | 8.85 | 8.64 | 8.46 |
| Lending rate | 16.59 | 16.97 | 17.01 | 16.73 | 16.95 | 16.27 | 16.30 | 16.87 | 16.72 | 16.82 | 16.52 | 17.08 | 17.14 |
| Money market rate |  |  |  |  |  |  |  |  |  |  |  |  |  |
| * -Mop-up |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -Injection |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REPO Rate | 6.00 | 6.00 | 6.00 | 6.53 | 6.44 | 6.01 | 6.90 | 6.914 | 6.369 | 7.43 | 7.37 | 7.34 | 7.45 |
| Discount rate | 10.00 | 10.00 | 10.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11 | 11.5 | 11.5 | 11.50 | 11.50 | 11.50 |
| Interbank Market Rate | 6.74 | 7.00 | 6.93 | 8.08 | 7.45 | 6.86 | 7.65 | 8 | 8.597 | 8.95 | 9.09 | 9.52 | 10.82 |
| Weight average rate on T -bill market : | 7.22 | 6.78 | 6.71 | 7.62 | 7.60 | 7.61 | 7.73 | 7.852 | 8.341 | 9.306 | 9.85 | 11.12 | 12.28 |
| 28 days | 6.40 | 6.11 | 6.27 | 6.98 | 7.14 | 7.15 | 7.42 | 7.484 | 7.91 | 8.813 | 9.39 | 10.62 | 11.54 |
| 91 days | 6.90 | 6.47 | 6.48 | 7.28 | 7.26 | 7.62 | 7.62 | 7.623 | 8.134 | 9.63 | 10.15 | 10.17 | 12.10 |
| 182 days | 7.39 | 6.92 | 6.85 | 7.61 | 7.66 | 7.45 | 7.93 | 7.923 | 8.336 | 9.414 |  | 10.55 | 12.01 |
| 364 days | 7.58 | 7.21 | 6.98 | 8.18 | 8.38 | 8.02 | 7.78 | 8.45 | 8.858 | 9.133 | . | 11.65 | 12.70 |
| T-Bonds market |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tbond 2 yrs |  |  |  |  | - | - | - | . | . | - | . | . |  |
| Tbond 3 yrs |  | - | - | - | - | - |  | - | . | . | - | . |  |
| Tbond 5 yrs |  |  |  |  | . | - | - | - | . | . | - | . |  |
| 3 to 12 months BNR liquidity facility |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Key Repo Rate | 6.00 | 6.00 | 6.00 | 7.00 | 7.00 | 7.00 | 7.00 | 7.00 | 7.5 | 7.5 | 7.50 | 7.50 | 7.50 |
| Reverse Repo | $\cdot$ | - | - - | - | - | - | . | - | - | - |  |  |  |

TABLE I.5. AVERAGE FOREIGN EXCHANGE RATES FOR MAJOR FOREIGN CURRENCIES (End of period)

| CURRENCIES | 1USD | 1GBP | 1JPY | 1DTS | 1EURO | 1KES | 1TZS | 1UGS | 1ZAR | 1BIF | 1CMD | 1CFA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERIOD |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2006 | 548.65 | 1075.69 | 4.62 | 824.71 | 721.59 | 7.92 | 0.43 | 0.32 | 78.21 | 0.55 | 548.65 | 1.10 |
| 2007 | 544.22 | 1088.33 | 4.82 | 859.04 | 800.22 | 8.56 | 0.48 | 0.32 | 80.03 | 0.48 | 544.22 | 1.22 |
| 2008 | 558.90 | 810.18 | 6.19 | 865.07 | 792.01 | 7.20 | 0.43 | 0.29 | 58.89 | 0.49 | 558.90 | 1.21 |
| 2009 | 571.24 | 905.53 | 6.19 | 892.27 | 818.41 | 7.55 | 0.44 | 0.30 | 77.35 | 0.46 | 571.24 | 1.25 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 554.66 | 980.25 | 4.72 | 800.82 | 670.70 | 7.74 | 0.47 | 0.31 | 90.05 | 0.57 | 554.66 | 1.02 |
| February | 554.01 | 964.54 | 4.77 | 794.29 | 656.73 | 7.63 | 0.47 | 0.30 | 90.26 | 0.57 | 554.01 | 1.00 |
| March | 552.91 | 962.50 | 4.71 | 797.07 | 668.36 | 7.64 | 0.45 | 0.30 | 88.81 | 0.57 | 552.91 | 1.02 |
| April | 552.43 | 988.85 | 4.84 | 809.86 | 688.82 | 7.74 | 0.45 | 0.30 | 90.11 | 0.57 | 552.43 | 1.05 |
| May | 551.70 | 1033.49 | 4.91 | 822.47 | 707.82 | 7.60 | 0.44 | 0.30 | 83.94 | 0.56 | 551.70 | 1.08 |
| June | 552.01 | 1002.67 | 4.79 | 811.67 | 692.99 | 7.45 | 0.44 | 0.30 | 76.06 | 0.56 | 552.01 | 1.06 |
| July | 552.50 | 1027.75 | 4.82 | 818.58 | 702.17 | 7.46 | 0.43 | 0.30 | 80.02 | 0.56 | 552.50 | 1.07 |
| August | 551.52 | 1048.44 | 4.71 | 819.84 | 707.00 | 7.58 | 0.42 | 0.30 | 77.48 | 0.56 | 551.52 | 1.08 |
| September | 549.85 | 1033.78 | 4.68 | 813.59 | 699.25 | 7.57 | 0.45 | 0.30 | 71.83 | 0.53 | 549.85 | 1.07 |
| October | 550.70 | 1047.11 | 4.69 | 816.22 | 700.82 | 7.65 | 0.43 | 0.30 | 73.39 | 0.53 | 550.70 | 1.07 |
| November | 550.67 | 1073.76 | 4.74 | 829.31 | 724.63 | 7.84 | 0.42 | 0.30 | 77.29 | 0.53 | 550.67 | 1.10 |
| December | 548.65 | 1075.69 | 4.62 | 824.71 | 721.59 | 7.92 | 0.43 | 0.32 | 78.21 | 0.55 | 548.65 | 1.10 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 549.40 | 1079.62 | 4.51 | 819.51 | 711.86 | 7.79 | 0.42 | 0.31 | 76.67 | 0.53 | 549.40 | 1.09 |
| February | 547.74 | 1076.15 | 4.59 | 824.57 | 723.89 | 7.90 | 0.43 | 0.31 | 77.42 | 0.53 | 547.74 | 1.10 |
| March | 546.47 | 1073.60 | 4.65 | 826.94 | 729.32 | 7.95 | 0.44 | 0.32 | 74.71 | 0.53 | 546.47 | 1.11 |
| April | 546.10 | 1091.44 | 4.57 | 833.21 | 744.72 | 7.99 | 0.43 | 0.32 | 78.17 | 0.53 | 546.10 | 1.14 |
| May | 545.14 | 1078.88 | 4.55 | 827.08 | 734.95 | 8.13 | 0.44 | 0.32 | 78.32 | 0.51 | 545.14 | 1.12 |
| June | 547.87 | 1096.99 | 4.46 | 829.66 | 737.48 | 8.23 | 0.44 | 0.34 | 77.06 | 0.51 | 547.87 | 1.12 |
| July | 549.06 | 1111.36 | 4.64 | 840.49 | 750.51 | 8.13 | 0.43 | 0.33 | 78.69 | 0.50 | 549.06 | 1.14 |
| August | 547.86 | 1099.33 | 4.75 | 838.60 | 745.69 | 8.18 | 0.43 | 0.31 | 75.42 | 0.50 | 547.86 | 1.14 |
| September | 546.76 | 1106.70 | 4.73 | 849.84 | 773.89 | 8.17 | 0.45 | 0.31 | 79.70 | 0.49 | 546.76 | 1.18 |
| October | 545.86 | 1127.20 | 4.76 | 856.37 | 785.60 | 8.22 | 0.48 | 0.31 | 82.89 | 0.48 | 545.86 | 1.20 |
| November | 545.29 | 1124.76 | 4.96 | 866.87 | 803.48 | 8.58 | 0.46 | 0.32 | 78.39 | 0.48 | 545.29 | 1.22 |
| December | 544.22 | 1088.33 | 4.82 | 859.04 | 800.22 | 8.56 | 0.48 | 0.32 | 80.03 | 0.48 | 544.22 | 1.22 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 542.92 | 1082.54 | 5.08 | 864.14 | 804.40 | 7.43 | 0.47 | 0.32 | 74.94 | 0.48 | 542.92 | 1.23 |
| February | 544.23 | 1078.27 | 5.11 | 872.16 | 821.40 | 8.04 | 0.47 | 0.32 | 72.37 | 0.48 | 544.23 | 1.25 |
| March | 544.10 | 1079.72 | 5.22 | 876.71 | 827.03 | 8.15 | 0.47 | 0.32 | 70.47 | 0.48 | 544.35 | 1.26 |
| April | 543.60 | 1073.23 | 5.22 | 883.64 | 846.66 | 8.73 | 0.45 | 0.32 | 71.81 | 0.48 | 543.60 | 1.29 |
| May | 542.85 | 1072.56 | 5.16 | 881.26 | 844.62 | 8.75 | 0.45 | 0.33 | 71.05 | 0.48 | 542.85 | 1.29 |
| June | 543.60 | 1079.92 | 5.11 | 886.03 | 856.01 | 8.40 | 0.46 | 0.33 | 68.59 | 0.48 | 543.60 | 1.30 |
| July | 545.67 | 1080.32 | 5.06 | 884.23 | 850.42 | 8.10 | 0.47 | 0.33 | 73.84 | 0.48 | 545.67 | 1.30 |
| August | 548.80 | 1007.11 | 5.03 | 862.66 | 810.75 | 7.97 | 0.47 | 0.34 | 71.13 | 0.48 | 548.80 | 1.24 |
| September | 550.88 | 1013.62 | 5.23 | 865.31 | 803.51 | 7.47 | 0.47 | 0.33 | 67.47 | 0.48 | 550.88 | 1.22 |
| October | 552.19 | 910.45 | 5.60 | 830.18 | 721.71 | 6.94 | 0.43 | 0.28 | 55.89 | 0.48 | 552.19 | 1.10 |
| November | 553.54 | 848.80 | 5.80 | 827.06 | 716.78 | 7.11 | 0.44 | 0.28 | 55.58 | 0.49 | 553.54 | 1.09 |
| December | 558.90 | 810.18 | 6.19 | 865.07 | 792.01 | 7.20 | 0.43 | 0.29 | 58.89 | 0.49 | 558.90 | 1.21 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 566.04 | 811.02 | 6.31 | 851.73 | 743.15 | 7.13 | 0.44 | 0.28 | 57.18 | 0.50 | 566.04 | 1.14 |
| February | 567.38 | 808.86 | 5.80 | 835.58 | 725.06 | 7.12 | 0.43 | 0.29 | 57.02 | 0.50 | 567.38 | 1.11 |
| March | 569.12 | 806.16 | 5.88 | 848.04 | 749.48 | 7.07 | 0.43 | 0.26 | 58.49 | 0.46 | 569.12 | 1.14 |
| April | 568.07 | 839.27 | 5.86 | 851.17 | 752.58 | 7.23 | 0.43 | 0.26 | 66.44 | 0.47 | 568.07 | 1.15 |
| May | 567.11 | 905.16 | 5.85 | 870.60 | 787.26 | 7.26 | 0.43 | 0.25 | 68.44 | 0.47 | 567.11 | 1.20 |
| June | 568.66 | 568.66 | 5.96 | 881.59 | 798.96 | 7.38 | 0.44 | 0.27 | 72.90 | 0.47 | 568.66 | 1.22 |
| July | 569.07 | 938.34 | 5.98 | 882.67 | 800.46 | 7.43 | 0.43 | 0.27 | 71.84 | 0.46 | 569.07 | 1.22 |
| August | 568.11 | 927.43 | 6.05 | 888.47 | 815.46 | 7.45 | 0.44 | 0.28 | 73.16 | 0.46 | 568.11 | 1.24 |
| September | 568.67 | 907.88 | 6.32 | 897.11 | 827.81 | 7.54 | 0.44 | 0.29 | 76.64 | 0.46 | 568.67 | 1.26 |
| October | 569.30 | 937.19 | 6.27 | 902.57 | 835.91 | 7.57 | 0.44 | 0.30 | 72.76 | 0.46 | 569.30 | 1.27 |
| November | 569.87 | 945.36 | 6.38 | 911.17 | 849.38 | 7.62 | 0.43 | 0.30 | 75.92 | 0.47 | 569.87 | 1.29 |
| December | 571.24 | 905.53 | 6.19 | 892.27 | 818.41 | 7.55 | 0.44 | 0.30 | 77.35 | 0.46 | 571.24 | 1.25 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 572.98 | 930.74 | 6.35 | 891.88 | 801.94 | 7.51 | 0.43 | 0.29 | 75.74 | 0.46 | 572.98 | 1.22 |
| February | 572.39 | 876.10 | 6.40 | 875.39 | 772.50 | 7.44 | 0.43 | 0.28 | 73.38 | 0.47 | 572.39 | 1.18 |
| March | 573.57 | 865.22 | 6.20 | 871.56 | 772.99 | 7.42 | 0.43 | 0.28 | 77.98 | 0.47 | 573.57 | 1.18 |
| April | 576.38 | 878.06 | 6.13 | 869.38 | 763.41 | 7.44 | 0.43 | 0.29 | 78.42 | 0.47 | 576.38 | 1.16 |
| May | 580.77 | 846.76 | 6.37 | 856.24 | 720.79 | 7.28 | 0.42 | 0.26 | 76.47 | 0.47 | 580.77 | 1.10 |
| June | 588.58 | 886.05 | 6.63 | 868.24 | 717.54 | 7.20 | 0.43 | 0.26 | 77.19 | 0.48 | 588.58 | 1.09 |
| July | 588.83 | 921.23 | 6.78 | 896.00 | 770.43 | 7.30 | 0.43 | 0.26 | 80.44 | 0.48 | 588.83 | 1.17 |
| August | 587.19 | 908.50 | 6.93 | 886.15 | 744.91 | 7.27 | 0.40 | 0.26 | 80.38 | 0.48 | 587.19 | 1.14 |
| September | 589.95 | 931.89 | 7.05 | 915.77 | 802.51 | 7.29 | 0.40 | 0.26 | 84.76 | 0.48 | 589.95 | 1.22 |
| October | 591.31 | 938.95 | 7.27 | 928.10 | 818.97 | 7.33 | 0.40 | 0.26 | 84.41 | 0.48 | 591.31 | 1.25 |
| November | 593.02 | 924.52 | 7.05 | 908.13 | 780.83 | 7.39 | 0.40 | 0.26 | 83.02 | 0.48 | 593.02 | 1.19 |
| December | 594.45 | 915.22 | 7.24 | 911.40 | 780.10 | 7.37 | 0.41 | 0.26 | 89.05 | 0.48 | 594.45 | 1.19 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 599.38 | 954.45 | 7.29 | 936.31 | 822.35 | 7.40 | 0.40 | 0.26 | 84.40 | 0.49 | 599.38 | 1.25 |
| February | 598.50 | 963.35 | 7.31 | 938.02 | 825.03 | 7.31 | 0.40 | 0.26 | 85.70 | 0.49 | 598.50 | 1.26 |
| March | 600.53 | 963.97 | 7.22 | 946.39 | 846.08 | 7.16 | 0.40 | 0.25 | 87.68 | 0.49 | 600.53 | 1.29 |
| April | 601.74 | 1002.20 | 7.37 | 971.84 | 891.48 | 7.17 | 0.40 | 0.25 | 90.56 | 0.49 | 601.74 | 1.36 |
| May | 598.31 | 981.94 | 7.38 | 951.43 | 850.91 | 6.92 | 0.39 | 0.25 | 86.29 | 0.49 | 598.31 | 1.30 |
| June | 602.42 | 964.95 | 7.43 | 960.87 | 869.23 | 6.62 | 0.38 | 0.24 | 87.92 | 0.49 | 602.42 | 1.33 |
| July | 599.25 | 978.10 | 7.71 | 960.08 | 856.63 | 6.64 | 0.38 | 0.23 | 89.71 | 0.49 | 599.25 | 1.31 |
| August | 599.87 | 978.87 | 7.80 | 966.03 | 866.04 | 6.48 | 0.38 | 0.21 | 84.79 | 0.49 | 599.87 | 1.32 |
| September | 599.98 | 938.44 | 7.82 | 942.76 | 816.82 | 6.32 | 0.37 | 0.21 | 76.58 | 0.49 | 599.98 | 1.25 |
| October | 601.88 | 969.50 | 7.94 | 962.31 | 849.55 | 6.12 | 0.35 | 0.23 | 77.96 | 0.49 | 601.88 | 1.30 |
| November | 602.65 | 941.39 | 7.75 | 938.79 | 805.80 | 6.78 | 0.36 | 0.24 | 72.39 | 0.49 | 602.65 | 1.23 |
| December | 604.14 | 928.63 | 7.77 | 927.26 | 777.29 | 7.23 | 0.39 | 0.25 | 74.14 | 0.47 | 604.14 | 1.18 |
| 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 604.37 | 936.44 | 7.85 | 930.43 | 779.26 | 7.11 | 0.39 | 0.25 | 75.47 | 0.47 | 604.37 | 1.19 |
| February | 605.15 | 955.36 | 7.73 | 938.66 | 799.47 | 7.43 | 0.39 | 0.26 | 78.96 | 0.47 | 605.15 | 1.22 |
| March | 606.80 | 959.52 | 7.37 | 934.15 | 801.24 | 7.44 | 0.39 | 0.25 | 79.91 | 0.47 | 606.75 | 1.22 |
| April | 608.13 | 986.38 | 7.54 | 941.83 | 804.18 | 7.42 | 0.39 | 0.25 | 78.35 | 0.44 | 608.13 | 1.23 |
| May | 609.31 | 949.24 | 7.71 | 923.01 | 757.12 | 7.17 | 0.39 | 0.25 | 72.26 | 0.44 | 609.31 | 1.15 |
| June | 612.43 | 951.89 | 7.71 | 926.98 | 761.06 | 7.41 | 0.40 | 0.25 | 72.84 | 0.45 | 612.43 | 1.16 |
| July | 613.11 | 963.08 | 7.84 | 926.96 | 751.86 | 7.41 | 0.39 | 0.25 | 74.98 | 0.43 | 613.11 | 1.15 |
| August | 614.49 | 973.60 | 7.82 | 936.09 | 770.69 | 7.43 | 0.40 | 0.25 | 72.88 | 0.43 | 614.49 | 1.17 |
| September | 622.73 | 1008.70 | 8.02 | 960.66 | 801.14 | 7.44 | 0.40 | 0.25 | 76.09 | 0.43 | 622.73 | 1.22 |
| Source : BNR |  |  |  |  |  |  |  |  |  |  |  |  |

TABLE I. 5(Cont.) AVERAGE FOREIGN EXCHANGE RATES FOR MAJOR FOREIGN CURRENCIES (Simple)


## II. PUBLIC FINANCE

TABLE II.1: Operations of the Central Government (in Rwf million )

| Denomination | January-12 | February-12 | March-12 | Quarter 1-2012 | April-12 | May-12 | June-12 | Quarter 2-2012 | July-12 | August-12 | September-12 | Quarter 3-2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue and grants | 46,396.56 | 48,426.34 | 99,923.34 | 194,746.2 | 44,821.71 | 56,859.60 | 157,409.81 | 259,091.1 | 79,311.30 | 51,218.10 | 120,344.90 | 250,874.3 |
| Total revenue | 44,105.24 | 44,312.99 | 60,043.17 | 148,461.4 | 44,577.22 | 56,649.56 | 57,936.59 | 159,163.4 | 50,175.00 | 51,167.60 | 58,022.50 | 159,365.1 |
| Tax revenue | 43,249.30 | 43,166.00 | 58,716.90 | 145,132.2 | 43,583.70 | 53,381.20 | 56,333.40 | 153,298.3 | 45,601.10 | 49,536.30 | 55,069.70 | 150,207.1 |
| Direct Taxes | 15,858.10 | 15,158.60 | 30,055.30 | 61,072.0 | 17,537.20 | 24,180.40 | 25,996.70 | 67,714.3 | 14,869.20 | 17,380.20 | 23,817.80 | 56,067.2 |
| Tax on goods and sevices | 23,223.90 | 24,133.30 | 24,619.50 | 71,976.7 | 21,920.30 | 24,101.10 | 26,454.90 | 72,476.3 | 25,064.60 | 25,495.30 | 26,915.50 | 77,475.4 |
| Tax on International Trade | 4,167.30 | 3,874.10 | 4,042.10 | 12,083.5 | 4,126.20 | 5,099.70 | 3,881.80 | 13,107.7 | 5,667.30 | 6,660.80 | 4,336.40 | 16,664.5 |
| Non-Tax revenue | 855.94 | 1,146.99 | 1,326.27 | 3,329.2 | 993.52 | 3,268.36 | 1,603.19 | 5,865.1 | 4,573.90 | 1,631.30 | 2,952.80 | 9,158.0 |
| Total Grants | 2,291.32 | 4,113.35 | 39,880.17 | 46,284.8 | 244.49 | 210.04 | 99,473.22 | 99,927.8 | 29,136.30 | 50.50 | 62,322.40 | 91,509.2 |
| Budgetary grants | 2,291.32 | 4,113.35 | 11,480.17 | 17,884.8 | 244.49 | 210.04 | 36,401.17 | 36,855.7 | 29,136.30 | 50.50 | 16,354.80 | 45,541.6 |
| Capital Grants | 0.00 | 0.00 | 28,400.00 | 28,400.0 | 0.00 | 0.00 | 63,072.05 | 63,072.0 | 0.00 | 0.00 | 45,967.60 | 45,967.6 |
| Total expenditure and net lending | 85,731.33 | 59,496.14 | 131,364.13 | 276,591.6 | 111,258.02 | 111,822.22 | 114,053.08 | 337,133.3 | 73,728.10 | 68,467.80 | 136,547.40 | 278,743.3 |
| Current Expenditures | 62,761.97 | 44,670.44 | 43,792.25 | 151,224.7 | 75,347.84 | 62,355.73 | 27,300.03 | 165,003.6 | 60,656.70 | 53,924.50 | 38,252.10 | 152,833.3 |
| Wages and salaries | 14,395.17 | 7,733.50 | 10,747.59 | 32,876.3 | 18,464.38 | 13,489.24 | 11,138.09 | 43,091.7 | 13,257.30 | 15,142.40 | 10,477.80 | 38,877.5 |
| Civil | 11,473.89 | 4,623.14 | 7,878.60 | 23,975.6 | 15,544.74 | 10,619.74 | 8,269.96 | 34,434.4 | 10,146.00 | 12,316.80 | 7,656.80 | 30,119.6 |
| Defense | 2,921.28 | 3,110.36 | 2,868.99 | 8,900.6 | 2,919.64 | 2,869.50 | 2,868.13 | 8,657.3 | 3,111.30 | 2,825.60 | 2,821.00 | 8,757.9 |
| Purchases of goods and services | 13,461.14 | 10,604.41 | 8,116.26 | 32,181.8 | 20,401.85 | 21,779.94 | 8,472.48 | 50,654.3 | 12,441.60 | 8,348.60 | 5,975.50 | 26,765.7 |
| Civil | 12,091.21 | 8,988.61 | 7,152.77 | 28,232.6 | 18,828.05 | 20,238.57 | 8,346.18 | 47,412.8 | 10,920.30 | 6,944.00 | 5,061.80 | 22,926.1 |
| Defense | 1,369.93 | 1,615.80 | 963.49 | 3,949.2 | 1,573.80 | 1,541.37 | 126.30 | 3,241.5 | 1,521.30 | 1,404.60 | 913.70 | 3,839.6 |
| Interests payment | 1,214.23 | 1,322.94 | 3,073.05 | 5,610.2 | 377.49 | 650.27 | 1,967.16 | 2,994.9 | 1,165.00 | 808.50 | 2,839.50 | 4,813.0 |
| Domestic interests ( paid) | 820.27 | 1,250.28 | 1,866.55 | 3,937.1 | 64.46 | 301.24 | 1,652.97 | 2,018.7 | 729.70 | 691.00 | 1,890.60 | 3,311.3 |
| External interest ( paid) | 393.96 | 72.66 | 1,206.50 | 1,673.1 | 313.03 | 349.03 | 314.19 | 976.3 | 435.30 | 117.50 | 948.90 | 1,501.7 |
| Transters | 25,071.50 | 15,221.99 | 13,509.27 | $53,802.8$ | ${ }^{29,841.75}$ | 19,000.60 | 4,221.57 | 53,063.9 | 28,763.50 | $22,318.50$ 730650 | $13,969.70$ 498960 | $65,051.7$ 17.325 .4 |
| Exceptional Social Exependiture | 8,619.93 | 9,787.60 | 8,346.08 | 26,753.6 | 6,262.37 | 7,435.68 | 1,500.73 | 15,198.8 | 5,029.30 | 7,306.50 | 4,989.60 | 17,325.4 |
| Of which: Assistance to victimes of genocide (FARG) |  |  |  | 0.0 |  |  |  |  |  |  |  | 0.0 |
| Demobilisation / Reintegration Peace keeping operations |  |  |  |  |  |  |  | 0.0 |  |  |  | 0.0 |
| Capital expenditure | 21,286.36 | 12,033.93 | 83,532.42 | 116,852.7 | 31,707.18 | 46,852.19 | 85,686.84 | 164,246.2 | 8,992.80 | 14,187.50 | 96,263.00 | 119,443.3 |
| Domestic | 21,286.36 | 12,033.93 | 9,089.26 | 42,409.6 | 31,707.18 | 46,852.19 | 6,101.26 | 84,660.6 | 8,992.80 | 14,187.50 | 10,728.40 | 33,908.7 |
| Foreign revenue | 0.00 | 0.00 | 74,433.16 | 74,443.2 | 0.00 | 0.00 | 79,585.58 | 79,585.6 | 0.00 | 0.00 | 85,534.60 | 85,534.6 |
| Net lending | 1,683.00 | 2,791.77 | 4,039.46 | 8,514.2 | 4,203.00 | 2,614.30 | 1,066.20 | 7,883.5 | 4,078.60 | 355.80 | 2,032.30 | 6,466.7 |
| Primary deficit ( including exceptional expenditures) | -38,728.86 | -11,068.44 | 10,234.71 | -39,562.6 | -62,100.31 | -51,908.09 | 26,502.46 | -87,505.9 | -18,309.40 | -16,136.00 | 11,881.60 | -22,563.8 |
| Primary deficit ( excluding exceptional expenditures) | -31,323.16 | -2,603.77 | 15,507.74 | -18,419.2 | -56,215.43 | -45,122.68 | 26,036.02 | -75,302.1 | -14,445.10 | -9,638.00 | 14,031.70 | -10,051.4 |
| Overal deficit(Payment order) : Including grants | -39,334.77 | -11,069.79 | -31,440.79 | -81,845.4 | -66,436.31 | -54,962.62 | 43,356.73 | -78,042.2 | 5,583.30 | -17,249.80 | -16,202.40 | -27,868.9 |
| Excluding grants | -41,626.09 | -15,183.14 | -71,320.96 | -128,130.2 | -66,680.80 | -55,172.66 | -56,116.49 | -177,969.9 | -23,553.00 | -17,300.30 | -78,524.70 | -119,378.0 |
| Change in arrears ( net reduction) | 22,704.30 | -5,393.74 | -19,661.97 | -2,351.4 | 36,031.20 | 16,442.20 | $-55,916.10$ | -3,442.7 | 35,223.90 | -3,873.10 | -17,480.20 | 13,870.6 |
| Domestic | 22,704.30 | -5,393.74 | -19,661.97 | -2,351.4 | 36,031.20 | 16,442.20 | -55,916.10 | $-3,442.7$ | 35,223.90 | -3,873.10 | -17,480.20 | 13,870.6 |
| External |  |  |  |  |  |  |  |  |  |  |  | 0.0 |
| Deficitit ( cash basis) | -16,630.47 | -16,463.53 | -51,102.76 | -84,196.8 | -30,405.11 | -38,520.42 | -12,559.37 | $-81,484.9$ | 40,807.20 | -21,122.90 | $-33,682.60$ | -13,998.3 |
| Financing | 16,630.47 | 16,463.53 | 51,102.76 | 84,196.8 | 30,405.11 | 38,520.42 | 12,559.37 | 81,484.9 | -40,807.20 | 21,122.90 | 33,682.60 | 13,998.3 |
| Foreign Financing (net) | -1,139.31 | -101.31 | 12,096.89 | 10,856.3 | -379.29 | -1,113.49 | 11,045.80 | 9,553.0 | -1,268.30 | -99.90 | 35,908.30 | 34,540.1 |
| Drawings | 0.00 | 0.00 | 13,054.76 | 13,054.8 | 0.00 | 0.00 | 12,670.28 | 12,670.3 |  |  | 36,356.50 | 36,356.5 |
| Budgetary loans | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.0 |  |  | 8,256.50 | 8,256.5 |
| Project loans | 0.00 | 0.00 | 13,054.76 | 13,054.8 | 0.00 | 0.00 | 12,670.28 | 12,670.3 |  |  | 28,100.00 | 28,100.0 |
| Amortization (due) | -1,139.31 | -101.31 | -957.87 | -2,198.5 | -379.29 | -1,113.49 | -1,624.48 | -3,117.3 | -1,268.30 | -99.90 | -448.30 | -1,816.5 |
| Domestic Financing | 17,769.78 | 16,564.84 | 39,005.87 | 73,340.5 | 30,784.40 | 39,633.91 | 1,513.56 | 71,931.9 | -39,538.90 | 21,222.80 | -2,225.60 | -20,541.7 |
| Banking system ( monetary survey) | 27,000.00 | 39,000.00 | 19,100.00 | 85,100.0 | 32,800.00 | 61,500.00 | -7,800.00 | 86,500.0 | -36,100.00 | 10,000.00 | -10,540.00 | -36,640.0 |
| Non Bank ( Net) | -3,385.87 | -2,769.34 | -2,181.88 | -8,337.1 | -2,542.38 | -1,714.37 | -5,880.94 | -10,137.7 | -763.50 | 12,066.30 | 6,274.30 | 17,577.1 |
| Government Securities ( Net) | 127.70 | -586.60 | -16.60 | -475.5 | 663.00 | 1.50 | 69.90 | 734.4 | -763.50 | 12,066.30 | 6,274.30 | 17,577.1 |
| Non Bank T/Bills | 127.70 | -586.60 | -16.60 | -475.5 | 663.00 | 1.50 | 69.90 | 734.4 | -763.50 | 12,435.90 | 6,274.30 | 17,946.7 |
| Non Bank T/Bonds | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.0 |  | -369.60 |  | -369.6 |
| Non Bank Sector Debt Repayment (Net) | -3,513.57 | -2,182.74 | -2,165.28 | -7,861.6 | -3,205.38 | -1,715.87 | -5,950.84 | -10,872.1 |  |  |  | 0.0 |
| Errors and ommisions/ Adjustment-Deposit drawdown (including GF) | -5,844.35 | -19,665.82 | 22,087.75 | -3,422.4 | 526.78 | -20,151.72 | 15,194.50 | -4,430.4 | $-2,675.40$ | -843.50 | 2,040.10 | -1,478.8 |

TABLE II.2: Development of current revenue of the Government Budget
(in Rwf million )

| PERIOD | FISCAL REVENUE |  |  |  | Non Tax revenue | Total Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Taxes on Incomes | Property taxes* | Taxes on goods and services | Taxes on International Trade |  |  |
| 2001 | 23,900.5 | 612.5 | 41,045.3 | 13,956.5 | 6,691.2 | 86,206.0 |
| 2002 | 29,499.8 | 748.8 | 47,852.1 | 16,705.1 | 6,595.2 | 101,401.0 |
| 2003 | 34,402.8 | 675.4 | 57,460.2 | 22,113.1 | 7,690.9 | 122,342.5 |
| 2004 | 37,427.0 | 665.3 | 71,430.4 | 25,601.7 | 12,320.9 | 147,445.3 |
| 2005 | 50,688.2 | 749.3 | 82,905.7 | 28,205.5 | 17,732.6 | 180,281.3 |
| 2006 | 64,536.1 | 828.1 | 95,536.7 | 30,284.6 | 14,564.9 | 205,750.4 |
| 2007 | 85,754.7 |  | 121,143.6 | 31,047.6 | 14,228.3 | 252,174.2 |
| 2008 | 123,073.3 |  | 161,697.6 | 43,923.6 | 52,284.4 | 380,978.9 |
| 2009 | 136,456.9 |  | 183,697.7 | 42,662.4 | 16,544.3 | 379,361.3 |
| 2010 | 162,027.4 |  | 216,802.5 | 33,958.8 | 18,122.8 | 430,911.6 |
| 2011 | 198,624.7 |  | 265,747.8 | 40,657.2 | 36,671.1 | 541,700.8 |
| 2009 |  |  |  |  |  |  |
| 1st Quarter | 31,431.4 |  | 46,163.2 | 13,533.9 | 2,948.5 | 94,077.0 |
| January | 8,304.1 |  | 15,978.4 | 3,767.5 | 1,269.7 | 29,319.7 |
| February | 8,040.1 |  | 16,263.3 | 4,687.8 | 959.8 | 29,951.0 |
| March | 15,087.2 |  | 13,921.5 | 5,078.6 | 719.0 | 34,806.3 |
| 2nd Quarter | 36,534.7 |  | 42,808.0 | 13,084.9 | 7,195.2 | 99,622.8 |
|  | 8,524.1 |  | 14,378.9 | 4,419.8 | 1,844.9 | 29,167.7 |
|  | 9,523.8 |  | 13,683.2 | 3,899.3 | 2,605.8 | 29,712.1 |
| June | 18,486.8 |  | 14,745.9 | 4,765.8 | 2,744.5 | 40,743.0 |
| 3rd Quarter | 32,310.1 |  | 46,286.3 | 7,626.1 | 3,353.9 | 89,576.4 |
| July | 8,480.2 |  | 15,043.3 | 2,985.6 | 748.8 | 27,257.9 |
| August | 8,616.3 |  | 15,857.3 | 2,649.4 | 670.6 | 27,793.6 |
| September | 15,213.6 |  | 15,385.7 | 1,991.1 | 1,934.5 | 34,524.9 |
| 4th Quarter | 36,180.7 |  | 48,440.2 | 8,417.5 | 3,046.7 | 96,085.1 |
| October | 8,362.4 |  | 15,346.2 | 2,941.0 | 624.7 | 27,274.3 |
| November | 9,810.5 |  | 16,407.5 | 3,163.5 | 1,084.7 | 30,466.2 |
| December | 18,007.8 |  | 16,686.5 | 2,313.0 | 1,337.3 | 38,344.6 |
| Total Annual | 136,456.9 |  | 183,697.7 | 42,662.4 | 16,544.3 | 379,361.3 |
| 2010 |  |  |  |  |  |  |
| 1st Quarter | 43,081.0 |  | 49,580.2 | 8,617.1 | 3,297.4 | 104,575.7 |
| January | 9,752.4 |  | 16,554.8 | 2,800.7 | 657.0 | 29,764.9 |
| February | 9,741.0 |  | 15,553.7 | 2,222.0 | 692.2 | 28,208.9 |
| March | 23,587.6 |  | 17,471.7 | 3,594.4 | 1,948.1 | 46,601.8 |
| 2nd Quarter | 37,182.1 |  | 49,756.9 | 7,476.4 | 5,319.2 | 99,734.6 |
|  | 10,657.1 |  | 16,358.3 | 2,575.8 | 1,284.1 | 30,875.3 |
|  | 10,450.2 |  | 15,688.1 | 2,134.7 | 2,910.3 | 31,183.3 |
|  | 16,074.8 |  | 17,710.5 | 2,765.9 | 1,124.9 | 37,676.1 |
| 3rd Quarter | 39,357.4 |  | 55,654.4 | 8,755.8 | 4,653.6 | 108,421.2 |
| July | 10,807.9 |  | 17,634.3 | 2,683.4 | 740.8 | 31,866.4 |
| August | 12,054.1 |  | 19,058.6 | 2,846.4 | 2,293.5 | 36,252.6 |
| September | 16,495.4 |  | 18,961.5 | 3,226.0 | 1,619.3 | 40,302.2 |
| 4th Quarter | 42,406.9 |  | 61,811.0 | 9,109.5 | 4,852.6 | 118,180.0 |
| October | 11,353.4 |  | 19,161.0 | 2,300.9 | 1,573.7 | 34,389.0 |
| November | 11,421.5 |  | 20,310.8 | 3,477.5 | 2,119.3 | 37,329.1 |
| December | 19,632.0 |  | 22,339.2 | 3,331.1 | 1,159.6 | 46,461.9 |
| Total Annual | 162,027.4 |  | 216,802.5 | 33,958.8 | 18,122.8 | 430,911.6 |
| 2011 |  |  |  |  |  |  |
| 1st Quarter | 48,934.5 |  | 60,542.3 | 10,992.3 | 4,058.1 | 124,527.3 |
| January | 12,880.6 |  | 21,822.2 | 4,136.5 | 1,533.0 | 40,372.3 |
| February | 10,114.1 |  | 19,162.6 | 2,360.0 | 826.1 | 32,462.8 |
| March | 25,939.8 |  | 19,557.6 | 4,495.8 | 1,699.1 | 51,692.2 |
| 2nd Quarter | 50,004.5 |  | 67,004.6 | 8,902.6 | 7,058.4 | 132,970.1 |
| April | 13,154.3 |  | 20,508.9 | 2,999.3 | 1,070.6 | 37,733.0 |
|  | 15,050.5 |  | 22,770.3 | 2,594.9 | 1,855.4 | 42,271.1 |
| June | 21,799.8 |  | 23,725.4 | 3,308.4 | 4,132.4 | 52,966.0 |
| 3rd Quarter | 45,198.0 |  | 68,586.7 | 10,071.7 | 21,141.1 | 144,997.6 |
| July | 11,609.2 |  | 20,966.5 | 2,610.7 | 982.2 | 36,168.6 |
| August | 13,511.3 |  | 23,667.1 | 4,508.2 | 1,547.7 | 43,234.3 |
| September | 20,077.6 |  | 23,953.0 | 2,952.8 | 18,611.3 | 65,594.7 |
| 4th Quarter | 54,487.6 |  | 69,614.2 | 10,690.6 | 4,413.5 | 139,205.9 |
| October | 15,582.8 |  | 21,652.0 | 2,667.4 | 1,309.7 | 41,211.9 |
| November | 15,340.5 |  | 23,069.8 | 3,869.8 | 1,289.3 | 43,569.5 |
| December | 23,564.3 |  | 24,892.3 | 4,153.3 | 1,814.5 | 54,424.5 |
| Total Annual | 198,624.7 |  | 265,747.8 | 40,657.2 | 36,671.1 | 541,700.8 |
| 2012 |  |  |  |  |  |  |
| 2nd Quarter | 67,714.3 |  | 72,476.3 | 13,107.7 | 5,865.1 | 159,163.4 |
| April | 17,537.2 |  | 21,920.3 | 4,126.2 | 993.5 | 44,577.2 |
| May | 24,180.4 |  | 24,101.1 | 5,099.7 | 3,268.4 | 56,649.6 |
| June | 25,996.7 |  | 26,454.9 | 3,881.8 | 1,603.2 | 57,936.6 |
| 3rd Quarter | 56,067.2 |  | 77,475.4 | 16,664.5 | 9,158.0 | 159,365.1 |
|  | 14,869.2 |  | 25,064.6 | 5,667.3 | 4,573.9 | 50,175.0 |
| August | 17,380.2 |  | 25,495.3 | 6,660.8 | 1,631.3 | 51,167.6 |
| September | 23,817.8 |  | 26,915.5 | 4,336.4 | 2,952.8 | 58,022.5 |

Source : MiNECOFIN

TABLE II.3: Development of current expenditure of the government Budget
(in RWF million )

| Period | Types of Expenditure |  |  |  |  | $\underset{\substack{\text { Total } \\ \text { Expenditure }}}{\text { and }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Goods and services | $\begin{gathered} \hline \begin{array}{c} \text { Wages and } \\ \text { salaries } \end{array} \\ \hline \end{gathered}$ | Interests payment | Transters | $\begin{aligned} & \hline \text { Exceptional } \\ & \text { Expenditure } \\ & \hline \end{aligned}$ |  |
| 2001 | 30,620.5 | 39,266.4 | 6,300.0 | 15,205.7 | 15,100.0 | 106,492.6 |
| 2002 | 35,157.3 | 40,822.3 | 7,769.5 | 20,368.2 | 28,565.9 | 32,683.2 |
| 2003 | 45,304.6 | 44,011.4 | 10,178.1 | 22,010.1 | 41,612.6 | 163,116.8 |
| 2004 | 50,329.0 | 52,414.1 | 11,909.8 | 40,660.2 | 19,534.9 | 174,848.0 |
| 2005 | 64,466.6 | 51,205,1 | 10,537.5 | 53,538.7 | 35,381.3 | 215,129.2 |
| 2006 | 71,634.9 | 62,194.5 | 11,439.6 | 72,564.4 | 33,474.9 | 251,308.3 |
| 2007 | 77,982.1 | 73,720.6 | 10,980.8 | 103,595.3 | 46,948.6 | 13,227,4 |
| 2008 | 80,326.9 | 84,178.7 | 12,612.3 | 130,445.8 | 60,937.8 | 368,501.4 |
| 2009 | 104,806.5 | 97,402.3 | 11,412.2 | 162,440.2 | 48,311.8 | 424,372.9 |
| $2010$ | 118,660.1 | 116,374.3 | 14,675.3 | 189,526.1 | 61,730.0 | 500,965.7 |
| 2011 | 137781 | 130385 | 17350 | 220302 | 63563 | 569381 |
| 2009 |  |  |  |  |  |  |
| 1st Quarter | 27,449.9 | 22,918.1 | 1,755.9 | 41,853.6 | 14,965.9 | 108,943.3 |
| January | 11,639.9 | 26.5 | 328.0 | 15,508.6 | 2,927.1 | 39,830.0 |
| February | 7,293.7 | 6,140.6 | 48.0 | 10,249.5 | 3,214.8 | 26,946.6 |
| March | 8,516.3 | 7,351.1 | 1,379.8 | 16,095.5 | 8,824.0 | 42,166.7 |
| 2nd Quarter | 31,236.1 | 23,832.7 | 2,891.0 | 33,300.3 | 6,703.6 | 97,963.7 |
|  | 11,402.5 | 9,929.9 | 671.7 | 18,675.7 | 5,400.3 | 46,080.1 |
| May | 9,995.8 | 6,845.7 | 89.4 | 9,867.4 | 885.5 | 27,683.9 |
| June | 9,837.8 | 7,057.1 | 2,129.8 | 4,757.3 | 417.8 | 24,199.8 |
| 3rd Quarter | 22,479.7 | 25,051.8 | 3,198.7 | 41,198.4 | 15,444.4 | 107,372.9 |
|  | 9,090.2 | 10,289.0 | 796.5 | 16,087.9 | 2,546.1 | 38,809.7 |
| August | 8,815.3 | 7,629.8 | 1,315.6 | 14,455.3 | 2,821.2 | 35,037.3 |
| September | 4,574.1 | 7,133.0 | 1,086.6 | 10,655.2 | 10,077.1 | 33,526.0 |
| 4th Quarter | 23,640.8 | 25,599.7 | 3,566.6 | 46,087.9 | 11,197.9 | 110,092.9 |
| October | 9,306.4 | 11,075.3 | 1,723.7 | 24,022.2 | 5,687.0 | 51,814.7 |
| November | 8,240.9 | 7,241.9 | 1,413.8 | ${ }^{11,948.8}$ | 2,499.8 | 31,345.1 |
| December | 6,093.5 | 7,282.5 | 429.1 | 10,116.9 | 3,011.2 | 26,933.1 |
| Annual total | 104,806.5 | 97,402.3 | 11,412.2 | 162,440.2 | 48,311.8 | 424,372.9 |
| 2010 |  |  |  |  |  |  |
| 1st Quarter | 30,350.4 | 26,558.4 | 3,237.8 | 44,964.6 | 14,041.9 | 119,153.0 |
| January | 10,967.4 | 10,797.6 | 603.2 | 19,583.1 | 9,381.4 | 51,332.8 |
| February | 230.9 | .559.1 | 447.9 | 9,158.7 | 3,683.4 | 26,080.0 |
| March | 12,152.1 | 10,201.7 | 2,186.7 | 16,222.7 | 977.1 | 41,740.2 |
| 2nd Quarter | 30,728.8 | 29,631.1 | 3,776.8 | 48,443.1 | 10,837.8 | 123,417.6 |
|  | 9,362.6 | 11,001.0 | 1,117.8 | 20,389.4 | 1,399.6 | 43,270.5 |
|  | 16,880.7 | 8,222.4 | 316.5 | 17,304.6 | 5,658.0 | 48,382.3 |
| June | 4,485.5 | 10,407.7 | 2,342.5 | 10,749.1 | 3,780.1 | 31,764.9 |
| 3rd Quarter | 24,620.1 | 28,869.2 | 3,646.4 | 49,370.3 | 18,206.7 | 124,712.7 |
|  | 5,747.9 | 10,117.9 | 876.0 | 13,429.8 | 4,116.5 | 34,288.1 |
| August | 10,293.1 | 9,834.6 | 1,334.3 | 18,046.8 | 10,588.7 | 50,097.5 |
| September | 8,579.2 | 8,916.6 | 1,436.1 | 17,893.8 | 3,501.5 | 40,327.1 |
| 4th Quarter | 32,960.8 | 31,315.7 | 4,014.3 | 46,748.1 | 18,643.6 | 133,682.4 |
| October | 13,053.2 | 12,676.7 | 1,033.6 | 17,889.8 | 7,986.2 | 52,639.4 |
| November | 11,618.6 | 9,361.3 | 1,366.4 | 16,191.2 | 5,016.8 | 43,554.3 |
| December | 8,289.0 | 9,277.7 | 1,614.3 | 12,667.1 | 5,640.6 | 37,488.7 |
| Annual total | 118,660.1 | 111,374.3 | 14,675.3 | 189,526.1 | 61,730.0 | 500,965.7 |
| 2011 |  |  |  |  |  |  |
| 1st Quarter | 25,432.3 | 29,188.7 | 3,216.2 | 49,946.5 | 14,096.7 | 121,880.3 |
| January | 10,898.8 | 12,666.4 | 730.6 | 25,683.1 | 6,716.5 | 56,695.4 |
| February | 8,173.3 | 6,599.8 | 613.6 | 11,817.0 | 5,459.4 | 32,663.1 |
| March | 6,360.2 | 9,922.5 | 1.872 .0 | 12,446.3 | 1,920.8 | 32,521.7 |
| 2nd Quarter | 43,136.7 | 32,473.8 | 4,649.7 | 51,821.3 | 16,940.3 | 149,021.8 |
| Aprii | 17,885.4 | 14,683.3 | 1,767.7 | 21,964.0 | 6,015.4 | 62,315.8 |
| May | 18,222.9 | 10,442.6 | 426.5 | 21,649.0 | 10,529.8 | 61,270.8 |
| June | 7,028.4 | 7,347.9 | 2,455.5 | 8.208.4 | 395.1 | 25,435.2 |
| 3rd Quarter | 35,376.8 | 34,005.9 | 4,857.7 | 54,011.1 | 15,730.3 | 143,981.8 |
| July | 8,700.5 | 12,509.9 | 960.1 | 12,592.7 | 6,953.4 | 41,716.7 |
| August | 15,983.9 | 11,536.8 | 574.9 | 29,238.3 | 6,130.1 | 63,464.0 |
| September | 10,692.3 | 9,959.2 | 3.322 .7 | 12,180.1 | 2.646 .8 | 38,801.1 |
| 4th Quarter | 33,835.4 | 34,716.8 | 4,626.7 | 64,523.1 | 16,795.3 | 154,497.3 |
| October | 16,578.3 | 15,622.5 | 735.3 | 29,986.2 | 5,313.8 | 68,236.0 |
| November | 9,381.4 | 9,731.7 | 909.6 | 20,255.7 | 7,465.5 | 47,743,9 |
| December | 7.875.7 | 9,362.7 | 2.981 .8 | 14,281.2 | 4.016 .0 | 38,517.4 |
| Annual total | 137,781 | 130,385 | 17,350 | 220,302 | 63,563 | 569,381 |
| 2012 |  |  |  |  |  |  |
| 1st Quarter | 32,181.8 | 32,876.3 | 5,610.2 | 53,802.8 | 26,753.6 | 151,224.7 |
| January | 13,461.1 | 14,395.2 | 1,214.2 | 25,071.5 | 8,619.9 | 62,762.0 |
| February | 10,604.4 | 7,733.5 | 1,322.9 | 15,222.0 | 9,787.6 | 44,670.4 |
| March | 8,116.3 | 10,747.6 | 3,073.1 | 13,509.3 | 8.346 .1 | 43,792.3 |
| 2nd Quarter | 50,654.3 | 43,091.7 | 2,994.9 | 53,063.9 | 15,198.8 | 165,003.6 |
| Aprii | 20,401.9 | 18,464.4 | 377.5 | 29,841.8 | 6,262.4 | 75,347.8 |
| May | 21,779.9 | 13,489.2 | 650.3 | 19,000.6 | 7,435.7 | 62,355.7 |
| June | 8,472.5 | 11,138.1 | 1,967.2 | 4.221 .6 | $1,500.7$ | 27,300.0 |
| 3rd Quarter | 38,877.5 | 26,765.7 | 4,813.0 | 65,051.7 | 17,325.4 | 152,833.3 |
|  | 13,257.3 | 12,441.6 | 1,165.0 | 28,763.5 | 5,029.3 | 60,656.7 |
| August | 15,142.4 | 8,348.6 | 808.5 | 22,318.5 | 7,306.5 | 53,924.5 |
| September | 10.477.8 | 5.975.5 | 2.839 .5 | 13,969.7 | 4.989 .6 | 38,252.1 |

Source: MINECOFIN

Table II. 4 : Monthly statement of Treasury Bills and Government bonds * (in Rwf million )

| Denomination | Jan-12 |  | Feb-12 |  | Mar-12 |  | Apr-12 |  | May-12 |  | Jun-12 |  | Jul-12 |  | Aug-12 |  | Sep-12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Treasury | вNR | Treasury | BNR | Treasury | BNR | Treasury | BNR | Treasury | BNR | Treasury | BNR | Treasury | BNR | Treasury | BNR | Treasury | BNR |
| Outstanding Treasury Bills | 65,718.2 | 9,996.7 | 53,169.9 | 23,390.9 | 42,169.9 | 30,896.5 | 41,503.2 | 31,196.6 | 55,753.2 | 28,246.7 | 91,369.0 | 23,246.7 | 71,930.0 | 21,246.7 | 77,032.9 | 21,256.7 | 81,699.3 | 23,528.0 |
| Banks | 64.861 .80 | 9.975.30 | 52.90.10 | 23.338.50 | 41,96.70 | 30.800.90 | 40.586.70 | 31,12.50 | 54.83.20 | 28,182.00 | 90,381.10 | 23,188.70 | 71,70.60 | 21,21.70 | 64,372.60 | 17,21.70 | 62,764.70 | 11,483.00 |
| Non Banks | 856.40 | 21.40 | 269.80 | 52.40 | 253.20 | 85.60 | 916.50 | 76.10 | 918.00 | 64.70 | 987.90 | 58.00 | 224.40 | 35.00 | 12.660.30 | 4.045.00 | 18,934.60 | 12,045.00 |
| Govermment Bonds issued at ENR | 12,500.0 | 0.0 | 12,500.0 | 0.0 | 12,500.0 | 0.0 | 12,500.0 | 0.0 | 12,500.0 | 0.0 | 12,500.0 | 0.0 | 12,500.0 | 0.0 | 10,000.0 | 0.0 | 10,000.0 | 0.0 |
| Banks | 11,053.40 |  | 11,053.40 | - | 11,053.40 | . | 11,053.40 | - | 11,053.40 | . | 11,053.40 | - | 11,053.40 | - | 8,923.00 | . | 8.923.00 |  |
| Non Banks | 1.446.60 | . | 1.446.60 | . | 1.446.60 | . | 1.446.60 | . | 1.446.60 | . | 1.446.60 | - | 1.446.60 | . | 1.077.00 |  | 1.077.00 |  |
| Government Bonds issued at MINECOFIN | 5,100.5 | 0.0 | 4,817.0 | 0.0 | 4,655.1 | 0.0 | 4,378.1 | 0.0 | 4,321.7 | 0.0 | 4,321.7 | 0.0 | 3,937.4 | 0.0 | 3,937.4 | 0.0 | 3,937.4 | 0.0 |
| Banks | 5,10.53 | 0.00 | 4.816.97 | 0.00 | 4.655.12 | 0.00 | 4.37.06 | 0.00 | 4,321.72 | 0.00 | 4.321.72 | 0.00 | 3.937.42 | 0.00 | 3.937.42 | 0.00 | 3.937.42 | 0.00 |
| Non Banks | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Old Government Bonds / Restructured | 51,126.08 | 0.00 | 51,126.08 | 0.00 | 51126.07807 | 0 | 5126.07807 | 0 | 46226.08807 | 0 | 46226.08807 | 0.00 | 46,226.08 | 0.00 | 46226.08 | 0.00 | 46226.08 | 0.00 |
| Banks | 305.35 | 0.00 | 30.35 | 0.00 | 305.35 | 0.00 | 305.35 | 0.00 | 305.35 | 0.00 | 305.35 | 0.00 | 305.35 | 0.00 | 305.35 | 0.00 | 305.35 | 0.00 |
| Non Banks | 50,820.73 | 0.00 | 50.820.73 | 0.00 | 50.820.73 | 0.00 | 50.820.73 | 0.00 | 45,920.73 | 0.00 | 45,920.73 | 0.00 | 45,920.73 | 0.00 | 45,920.73 | 0.00 | 45.920.73 | 0.00 |
| CSR | 49,900.00 | 0.00 | 49,900.00 | 0.00 | 49,900.00 | 0.00 | 49,900.00 | 0.00 | 45.000.00 | 0.00 | 45.000.00 | 0.00 | 45.000.00 | 0.00 | 45.00.00 | 0.00 | 45.00.00 | 0.00 |
| Other ( ONP + BRD) | 920.73 | 0.00 | 920.73 | 0.00 | 920.73 | 0.00 | 920.73 | 0.00 | 920.73 | 0.00 | 920.73 | 0.00 | 920.73 | 0.00 | 920.73 | 0.00 | 920.73 | 0.00 |
| Total / Banks | $81,321.1$ | 9,975.3 | 69.075.8 | 23,338.5 | 57,930.6 | 30.810 .9 | 56,323.5 | $31,120.5$ | 70.515.7 | 28,182.0 | 106,061.6 | 23,188.7 | 87,001.8 | 21,211.7 | 77,538.4 | 17,211.7 | 75,930.5 | 11,483.0 |
| Total / Non Banks | 53,123.7 | 21.4 | 52,537.1 | 52.4 | 52,520.5 | 85.6 | 53,183.8 | 76.1 | 48,285.3 | 64.7 | 48,35.2 | 58.0 | 47,591.7 | 35.0 | 59,658.0 | 4,045.0 | 65,932.3 | 12,045.0 |
| total | 134,444.8 | 9,996.7 | 121,613.0 | 23,390.9 | 110,451.1 | 30,896.5 | 109,507.3 | 31,196.6 | 118,801.0 | 28,246.7 | 154,416.8 | 23,246.7 | 134,593.5 | 21,246.7 | 137,196.4 | 21,256.7 | 141,862.8 | 23,528.0 |

III. PRICE

TABLE III. 1 MONTHLY EVOLUTION OF CONSUMER PRICE INDEX
(For the general index and the divisions index)
Base 100 : February 2009

|  |  | 2012 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Weights | Jan-12 | Feb-12 | Mar-12 | Apr-12 | May-12 | Jun-12 | Jul-12 | Aug-12 | Sep-12 |
| 01. Food and non-alcoholic beverages | 3,538 | 114.8 | 118.9 | 124.1 | 124.6 | 126.0 | 124.8 | 125.1 | 127.6 | 128.2 |
| - Bread and cereals | 733 | 110.3 | 109.2 | 111.0 | 113.2 | 115.9 | 116.9 | 115.6 | 115.7 | 115.5 |
| - Meat | 274 | 112.4 | 112.3 | 113.1 | 114.2 | 115.0 | 115.1 | 114.8 | 115.2 | 114.9 |
| - Fish | 83 | 135.5 | 138.2 | 136.6 | 138.6 | 141.3 | 142.4 | 139.7 | 135.1 | 134.8 |
| - Vegetables | 1,200 | 116.2 | 129.7 | 143.3 | 141.7 | 142.1 | 136.2 | 138.2 | 145.4 | 146.0 |
| - Non-alcoholic beverages | 160 | 102.2 | 112.6 | 111.3 | 111.1 | 110.6 | 110.5 | 111.9 | 114.2 | 114.5 |
| 02. Alcoholic beverages and tobacco | 240 | 116.5 | 115.4 | 111.1 | 114.7 | 118.9 | 124.4 | 119.9 | 119.9 | 119.8 |
| 03. Clothing and footwear | 377 | 112.1 | 110.4 | 111.8 | 110.8 | 111.6 | 112.4 | 112.3 | 112.5 | 112.6 |
| 04. Housing, water, electricity, gas and other fuels | 2,204 | 107.4 | 106.8 | 109.6 | 109.8 | 113.7 | 110.8 | 111.0 | 110.8 | 110.6 |
| 05. Furnishing, household equipment and routine household maintenance | 457 | 102.0 | 102.9 | 102.6 | 102.6 | 103.4 | 103.4 | 104.0 | 106.0 | 106.4 |
| 06. Health | 163 | 102.4 | 102.6 | 103.4 | 103.3 | 102.8 | 103.6 | 103.8 | 103.8 | 104.0 |
| 07. Transport | 1,189 | 124.9 | 123.7 | 124.1 | 124.7 | 125.5 | 126.0 | 126.0 | 125.0 | 124.9 |
| 08. Communication | 288 | 92.2 | 91.6 | 93.5 | 93.3 | 93.0 | 93.0 | 92.8 | 92.7 | 92.4 |
| 09. Recreation and culture | 256 | 104.1 | 104.2 | 104.3 | 104.0 | 104.0 | 104.2 | 103.5 | 104.2 | 104.5 |
| 10. Education | 331 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 |
| 11. Restaurants and hotels | 558 | 105.5 | 105.3 | 105.3 | 104.9 | 105.0 | 105.4 | 105.1 | 104.8 | 105.6 |
| 12. Miscellaneous goods and services | 400 | 104.3 | 105.6 | 106.1 | 105.3 | 105.8 | 105.8 | 106.5 | 106.2 | 106.7 |
| GENERAL INDEX | 10,000 | 112.2 | 113.3 | 115.8 | 116.1 | 117.8 | 116.9 | 117.0 | 117.8 | 118.0 |
| Monthly changes |  | -0.3 | 1.0 | 2.2 | 0.2 | 1.4 | -0.7 | 0.1 | 0.7 | 0.2 |
| Changes over 12 months |  | 7.8 | 7.9 | 8.2 | 6.9 | 8.3 | 5.9 | 5.6 | 5.8 | 5.6 |

Source: BNR

TABLE III.2. EVOLUTION OF EXPORT CROPS PRODUCTION

|  | MARKET COFFEE | DRY TEA | RAW PYRETHRUM EXTRACTION |
| :---: | :---: | :---: | :---: |
| PERIOD | Quantity (in tons) | Quantity (in tons) | Quantity (in tons) |
| 2007 | 14,682.79 | 20,394.61 | 13.87 |
| 2008 | 19,794.40 | 19,899.70 | - |
| 2009 | 14,467.73 | 20,507.41 | 12.71 |
| 2010 | 18,181.88 | 22,163.06 | 6.82 |
| 2011 | 15,454.48 | 24,168.82 | 15.86 |
|  |  |  |  |
| January | 793.02 | 2,111.33 | - |
| February | 207.30 | 1,873.64 | 3.12 |
| March | 350.40 | 1,895.42 | - |
| April | 214.38 | 1,979.63 | - |
| May | 667.92 | 2,081.05 | 2.50 |
| June | 1,059.60 | 1,657.60 | 2.25 |
| July | 2,269.80 | 1,378.56 | 1.18 |
| August | 2,921.78 | 1,220.00 | 2.38 |
| September | 2,266.02 | 1,199.21 | 1.40 |
| October | 1,762.92 | 1,665.27 |  |
| November | 1,452.54 | 1,553.02 | 1.04 |
| December | 717.12 | 1,779.88 | - |
| 2008 |  |  |  |
| January | 402.00 | 1,896.68 | - |
| February | 444.00 | 1,554.31 | 1.10 |
| March | 320.40 | 1,617.57 |  |
| April | 853.20 | 2,079.96 | 3.73 |
| May | 1,418.70 | 2,108.09 | - |
| June | 2,172.00 | 1,623.95 | 0.84 |
| July | 3,062.60 | 1,332.69 | - |
| August | 3,303.20 | 1,048.92 | - |
| September | 3,215.80 | 1,274.95 | - |
| October | 2,717.00 | 1,631.77 | 1.22 |
| November | 1,224.40 | 1,711.11 |  |
| December | 661.10 | 2,019.70 | - |
| 2009 |  |  |  |
| January | 567.48 | 1,801.31 | 4.34 |
| February | 134.18 | 1,479.43 | 3.78 |
| March | 232.80 | 1,892.80 | 2.00 |
| April | 715.92 | 2,025.67 | 1.40 |
| May | 779.64 | 2,010.89 | - |
| June | 1,584.60 | 2,035.40 | - |
| July | 2,986.02 | 1,381.11 | - |
| August | 3,265.32 | 951.39 | - |
| September | 1,742.10 | 1,146.94 | - |
| October | 977.31 | 1,616.98 |  |
| November | 942.90 | 2,034.94 |  |
| December | 539.46 | 2,130.54 | 1.20 |
| 2010 |  |  |  |
| January | 99.00 | 2,315.41 | 1.73 |
| February | 170.40 | 2,176.81 |  |
| March | 115.20 | 2,548.14 | 0.93 |
| April | 318.54 | 2,159.34 | 1.69 |
| May | 1,467.30 | 2,196.76 | - |
| June | 1,949.90 | 1,909.48 |  |
| July | 3,683.40 | 1,267.53 | - |
| August | 3,859.32 | 867.62 | 0.35 |
| September | 2,786.34 | 873.92 | - |
| October | 1,892.10 | 1,595.73 | - |
| November | 1,297.14 | 2,215.47 | - |
| December | 543.24 | 2,036.86 | 2.13 |
| 2011 |  |  |  |
| January | 1,107.42 | 2,169.19 | 2.21 |
| February | 108.66 | 1,917.48 | 2.20 |
| March | 38.40 | 2,095.06 | 4.05 |
| April | 252.90 | 2,156.61 | 1.80 |
| May | 346.70 | 2,391.50 | 0.40 |
| June | 1,432.50 | 2,181.59 | - |
| July | 2,433.14 | 1,686.24 | 3.08 |
| August | 3,535.92 | 1,503.65 | - |
| September | 2,702.74 | 1,751.63 | - |
| October | 1,776.40 | 1,865.95 | $\cdot$ |
| November | 1,571.45 | 2,096.12 | 0.93 |
| December | 1,065.13 | 2,353.81 | 1.20 |
| 2012 |  |  |  |
| January | 271.05 | 2,451.44 | 3.00 |
| February | 281.44 | 1,666.17 | 3.04 |
| March | 488.92 | 1,686.28 | 1.60 |
| April | 543.10 | 2,160.67 | 3.28 |
| May | 864.20 | 2,187.00 | 1.55 |
| June | 874.80 | 1,822.29 | 2.28 |
| July | 2,693.40 | 1,636.87 | 1.70 |
| August | 2,517.00 | 1,386.30 | - |
| September | 2,413.44 | 1,197.91 | 1.00 |

Source : NATIONAL AGRICULTURAL EXPORTS BOARD (NAEB), SOPYRWA

## IV. EXTERNAL SECTOR

TABLE IV. 1 TRADE BALANCE (2006-2012)
(in Rwf Million)

| PERIOD | Imports fob | Exports | Total trade | Trade balance | Cover rate of imports by the exports |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | 227,713 | 78,658 | 306,371 | -149,055 | 35 |
| 2007 | 331,309 | 96,669 | 427,978 | -234,640 | 29 |
| 2008 | 539,670 | 146,472 | 686,142 | -393,198 | 27 |
| 2009 | 632,774 | 109,603 | 742,377 | -523,172 | 17 |
| 2010 | 685,224 | 148,744 | 833,968 | -536,479 | 22 |
| 2011 | 850,825 | 232,752 | 1,083,578 | -618,073 | 27 |
| 2006 |  |  |  |  |  |
| January | 14,651 | 3,505 | 18,156 | -11,147 | 24 |
| February | 14,217 | 3,644 | 17,861 | -10,572 | 26 |
| March | 15,334 | 3,915 | 19,249 | -11,419 | 26 |
| April | 20,965 | 5,447 | 26,412 | -15,518 | 26 |
| May | 17,339 | 9,379 | 26,718 | -7,960 | 54 |
| June | 23,557 | 11,811 | 35,368 | -11,746 | 50 |
| July | 18,431 | 8,790 | 27,220 | -9,641 | 48 |
| August | 20,805 | 6,667 | 27,472 | -14,138 | 32 |
| September | 19,278 | 4,236 | 23,514 | -15,042 | 22 |
| October | 21,206 | 8,462 | 29,668 | -12,744 | 40 |
| November | 21,970 | 5,635 | 27,604 | -16,335 | 26 |
| December | 19,961 | 7,168 | 27,129 | -12,793 | 36 |
| 2007 |  |  |  |  |  |
| January | 21,147 | 5,855 | 27,002 | -15,292 | 28 |
| February | 19,402 | 5,596 | 24,998 | -13,806 | 29 |
| March | 22,828 | 5,629 | 28,456 | -17,199 | 25 |
| April | 22,464 | 4,561 | 27,025 | -17,903 | 20 |
| May | 28,856 | 9,221 | 38,076 | -19,635 | 32 |
| June | 26,511 | 10,739 | 37,250 | -15,772 | 41 |
| July | 27,686 | 10,010 | 37,696 | -17,676 | 36 |
| August | 30,860 | 8,983 | 39,843 | -21,878 | 29 |
| September | 26,734 | 9,981 | 36,715 | -16,753 | 37 |
| October | 28,543 | 7,607 | 36,150 | -20,937 | 27 |
| November | 35,809 | 10,160 | 45,968 | -25,649 | 28 |
| December | 40,471 | 8,329 | 48,800 | -32,142 | 21 |
| 2008 |  |  |  |  |  |
| January | 26,691 | 9,740 | 36,431 | -16,951 | 36 |
| February | 30,329 | 10,232 | 40,560 | -20,097 | 34 |
| March | 36,011 | 7,273 | 43,284 | -28,738 | 20 |
| April | 50,695 | 11,025 | 61,720 | -39,670 | 22 |
| May | 41,854 | 13,220 | 55,074 | -28,634 | 32 |
| June | 42,988 | 15,315 | 58,303 | -27,674 | 36 |
| July | 49,045 | 12,850 | 61,895 | -36,195 | 26 |
| August | 51,242 | 11,899 | 63,141 | -39,343 | 23 |
| September | 55,819 | 13,513 | 69,332 | -42,306 | 24 |
| October | 55,703 | 17,476 | 73,179 | -38,227 | 31 |
| November | 43,693 | 12,717 | 56,410 | -30,976 | 29 |
| December | 55,601 | 11,213 | 66,814 | -44,388 | 20 |


| PERIOD | Imports fob | Exports | Total trade | Trade balance | Cover rate of imports <br> by the exports |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | 227,713 | 78,658 | 306,371 | -149,055 | 35 |
| 2007 | 331,309 | 96,669 | 427,978 | -234,640 | 29 |
| 2008 | 539,670 | 146,472 | 686,142 | -393,198 | 27 |
| 2009 | 632,774 | 109,603 | 742,377 | -523,172 | 17 |
| 2010 | 685,224 | 148,744 | 833,968 | -536,479 | 22 |
| 2011 | 850,825 | 232,752 | 1,083,578 | -618,073 | 27 |
| 2009 |  |  |  |  |  |
| January | 50,473 | 6,383 | 56,856 | -44,090 | 13 |
| February | 54,188 | 8,379 | 62,567 | -45,809 | 15 |
| March | 57,116 | 10,337 | 67,453 | -46,779 | 18 |
| April | 49,284 | 5,948 | 55,232 | -43,336 | 12 |
| May | 49,684 | 8,213 | 57,897 | -41,471 | 17 |
| June | 54,538 | 9,268 | 63,805 | -45,270 | 17 |
| July | 51,851 | 10,118 | 61,969 | -41,734 | 20 |
| August | 46,323 | 13,151 | 59,474 | -33,172 | 28 |
| September | 64,806 | 9,631 | 74,437 | -55,175 | 15 |
| October | 47,063 | 9,692 | 56,755 | -37,371 | 21 |
| November | 53,239 | 8,069 | 61,308 | -45,170 | 15 |
| December | 54,210 | 10,415 | 64,624 | -43,795 | 19 |
| 2010 |  |  |  |  |  |
| January | 42,700 | 8,719 | 51,419 | -33,982 | 20 |
| February | 53,580 | 9,433 | 63,013 | -44,147 | 18 |
| March | 61,431 | 9,305 | 70,737 | -52,126 | 15 |
| April | 53,464 | 9,914 | 63,378 | -43,551 | 19 |
| May | 50,549 | 11,110 | 61,659 | -39,438 | 22 |
| June | 52,894 | 12,556 | 65,450 | -40,337 | 24 |
| July | 47,553 | 14,715 | 62,267 | -32,838 | 31 |
| August | 58,579 | 16,911 | 75,490 | -41,668 | 29 |
| September | 71,900 | 15,453 | 87,353 | -56,448 | 21 |
| October | 66,670 | 11,294 | 77,965 | -55,376 | 17 |
| November | 61,195 | 13,890 | 75,085 | -47,306 | 23 |
| December | 64,708 | 15,445 | 80,153 | -49,264 | 24 |
| 2011 |  |  |  |  |  |
| January | 58,249 | 11,928 | 70,177 | -46,321 | 20 |
| February | 57,879 | 15,382 | 73,261 | -42,497 | 27 |
| March | 71,003 | 21,634 | 92,637 | -49,369 | 30 |
| April | 59,186 | 9,314 | 68,500 | -49,872 | 16 |
| May | 67,005 | 15,942 | 82,947 | -51,064 | 24 |
| June | 71,015 | 19,792 | 90,807 | -51,223 | 28 |
| July | 73,422 | 22,195 | 95,618 | -51,227 | 30 |
| August | 85,942 | 26,333 | 112,274 | -59,609 | 31 |
| September | 87,895 | 25,723 | 113,618 | -62,171 | 29 |
| October | 71,951 | 21,347 | 93,298 | -50,604 | 30 |
| November | 74,824 | 22,924 | 97,747 | -51,900 | 31 |
| December | 72,455 | 20,239 | 92,694 | -52,216 | 28 |
| 2012 |  |  |  |  |  |
| January | 70,321 | 17,568 | 87,889 | -52,753 | 25\% |
| February | 87,177 | 22,568 | 109,745 | -64,609 | 26\% |
| March | 85,546 | 23,924 | 109,470 | -61,621 | 28\% |
| April | 81,400 | 18,586 | 99,986 | -62,813 | 23\% |
| May | 91,578 | 17,893 | 109,471 | -73,684 | 20\% |
| June | 88,633 | 19,819 | 108,452 | -68,813 | 22\% |
| July | 98,486 | 34,941 | 133,427 | -63,546 | 35\% |
| August | 103,579 | 30,762 | 134,341 | -72,818 | 30\% |
| September | 101,559 | 22,134 | 123,693 | -79,425 | 22\% |
| Total | 808,278 | 208,196 | 1,016,474 | -600,082 | 26\% |

Source : BNR

TABLE IV. 2
STRUCTURE OF THE MONTHLY EXPORTS OF 2012
Value FOB in USD


TABLE IV. 3 EXPORTS OF COFFEE AND TEA

| Volume in Tons <br> FOB value in millions of Rwf |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | COFFEE |  | TEA |  |
| PERIOD | Quantity | Value | Quantity | Value |
| 2006 | 26,533 | 29,799 | 16,522 | 17,715 |
| 2007 | 13,672 | 19,514 | 18,397 | 17,267 |
| 2008 | 18,191 | 25,770 | 19,542 | 22,191 |
| 2009 | 14,992 | 21,197 | 18,688 | 27,417 |
| 2010 | 18,236 | 33,001 | 21,527 | 32,412 |
| 2011 | 15,596 | 44,798 | 23,732 | 38,347 |
| 2006 |  |  |  |  |
| January | 444 | 437 | 1,937 | 1,812 |
| February | 379 | 270 | 1,442 | 1,571 |
| March | 561 | 712 | 829 | 856 |
| April | 1,290 | 1,444 | 1,432 | 1,649 |
| May | 3,914 | 4,478 | 1,549 | 1,779 |
| June | 6,313 | 7,042 | 1,628 | 1,846 |
| July | 4,492 | 4,994 | 1,321 | 1,585 |
| August | 1,733 | 1,766 | 1,037 | 1,240 |
| September | 906 | 960 | 1,074 | 1,149 |
| October | 2,803 | 3,015 | 2,019 | 1,913 |
| November | 1,236 | 1,434 | 1,291 | 1,349 |
| December | 2,462 | 3,249 | 963 | 966 |
| 2007 |  |  |  |  |
| January | 461 | 442 | 1,304 | 1,345 |
| February | 451 | 661 | 1,865 | 1,744 |
| March | 229 | 252 | 976 | 951 |
| April | 294 | 360 | 1,100 | 1,033 |
| May | 837 | 1,065 | 3,149 | 2,665 |
| June | 1,382 | 1,663 | 1,771 | 1,604 |
| July | 3,433 | 4,332 | 1,638 | 1,586 |
| August | 1,052 | 1,390 | 1,324 | 1,191 |
| September | 1,681 | 4,330 | 1,141 | 1,123 |
| October | 830 | 1,096 | 1,471 | 1,454 |
| November | 1,574 | 2,021 | 1,597 | 1,571 |
| December | 1,449 | 1,903 | 1,062 | 1,002 |
| 2008 |  |  |  |  |
| January | 869 | 1,063 | 1,914 | 2,118 |
| February | 472 | 646 | 1,536 | 1,776 |
| March | 299 | 396 | 1,328 | 1,396 |
| April | 617 | 884 | 2,089 | 2,360 |
| May | 1,073 | 1,454 | 1,616 | 1,744 |
| June | 1,587 | 2,102 | 2,433 | 2,867 |
| July | 3,004 | 4,180 | 1,760 | 2,182 |
| August | 2,396 | 3,630 | 1,342 | 1,724 |
| September | 1,936 | 2,916 | 1,022 | 1,229 |
| October | 3,336 | 5,098 | 1,248 | 1,354 |
| November | 1,850 | 2,414 | 1,142 | 1,232 |
| December | 754 | 987 | 2,113 | 2,210 |

## TABLE IV.3(2) EXPORTS OF COFFEE AND TEA

| Volume in Tons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | COFFEE |  | TEA |  |
| PERIOD | Quantity | Value | Quantity | Value |
| 2006 | 26,533 | 29,799 | 16,522 | 17,715 |
| 2007 | 13,672 | 19,514 | 18,397 | 17,267 |
| 2008 | 18,191 | 25,770 | 19,542 | 22,191 |
| 2009 | 14,992 | 21,197 | 18,688 | 27,417 |
| 2010 | 18,236 | 33,001 | 21,527 | 32,412 |
| 2011 | 15,596 | 44,798 | 23,732 | 38,347 |
| 2009 |  |  |  |  |
| January | 868 | 1,096 | 1,420 | 1,680 |
| February | 216 | 294 | 1,420 | 1,812 |
| March | 474 | 488 | 2,327 | 2,999 |
| April | 560 | 766 | 1,286 | 1,686 |
| May | 985 | 1,187 | 1,843 | 2,543 |
| June | 1,172 | 1,557 | 2,328 | 3,354 |
| July | 2,149 | 3,109 | 1,547 | 2,477 |
| August | 3,163 | 4,774 | 1,194 | 1,973 |
| September | 2,088 | 3,136 | 1,237 | 2,164 |
| October | 1,556 | 2,333 | 968 | 1,539 |
| November | 1,316 | 1,848 | 1,300 | 2,116 |
| December | 447 | 609 | 1,819 | 3,073 |
| 2010 |  |  |  |  |
| January | 157 | 197 | 1,912 | 3,038 |
| February | 326 | 507 | 2,396 | 3,737 |
| March | 93 | 115 | 1,933 | 3,180 |
| April | 306 | 437 | 1,651 | 2,469 |
|  | 1,116 | 1,664 | 2,670 | 3,667 |
| June | 1,553 | 2,413 | 2,248 | 2,904 |
|  | 3,078 | 5,493 | 1,674 | 2,165 |
| August | 3,329 | 6,206 | 1,550 | 2,495 |
| September | 2,682 | 5,308 | 1,195 | 1,858 |
| October | 2,018 | 4,012 | 1,076 | 1,648 |
| November | 1,102 | 2,170 | 1,577 | 2,473 |
| December | 2,476 | 4,480 | 1,645 | 2,777 |
| 2011 |  |  |  |  |
| January | 513 | 936 | 2,132 | 3,595 |
| February | 733 | 941 | 2,792 | 4,816 |
| March | 41 | 122 | 1,927 | 3,286 |
| April | 146 | 295 | 1,816 | 2,729 |
|  | 289 | 889 | 2,688 | 4,160 |
| June | 543 | 1,731 | 1,977 | 3,196 |
|  | 1,886 | 6,079 | 1,656 | 2,730 |
| August | 2,769 | 8,969 | 1,795 | 3,033 |
| September | 3,382 | 10,331 | 1,638 | 2,641 |
| October | 2,194 | 6,517 | 1,615 | 2,449 |
| November | 2,084 | 5,642 | 1,867 | 2,912 |
| December | 1,017 | 2,347 | 1,829 | 2,801 |
| 2012 |  |  |  |  |
| January | 547 | 1,270 | 2,419 | 3,864 |
| February | 430 | 1,032 | 2,122 | 3,496 |
| March | 358 | 808 | 2,138 | 3,668 |
| April | 403 | 841 | 1,820 | 3,155 |
| May | 596 | 1,187 | 1,580 | 2,842 |
| June | 1,103 | 2,233 | 1,827 | 3,322 |
|  | 1,636 | 3,473 | 2,338 | 4,158 |
| August | 2,720 | 6,518 | 1,821 | 3,419 |
| September | 2,153 | 5,102 | 1,259 | 2,385 |
| TOTAL | 9,945 | 22,464 | 17,323 | 30,309 |

Source: BNR

## TABLE. IV. 4 MONTHLY EXPORTS

Document used :- Sales declaration for tea, Contracts sale for coffee

- Customs declarations for other products

| Product/Period | Jan-12 | Feb-12 | Mar-12 | Apr-12 | May-12 | Jun-12 | Jul-12 | Aug-12 | Sep-12 | January to Sept 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.Principal Exports |  |  |  |  |  |  |  |  |  |  |
| Coffee |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 2,101,394 | 1,705,842 | 1,331,934 | 1,385,664 | 1,950,406 | 3,661,752 | 5,665,968 | 10,621,806 | 8,252,808 | 36,677,574 |
| - Volume in KG | 547,018 | 430,111 | 357,817 | 403,200 | 595,500 | 1,102,800 | 1,635,600 | 2,719,800 | 2,153,040 | 9,944,886 |
| -Price USD/KG | 3.84 | 3.97 | 3.72 | 3.44 | 3.28 | 3.32 | 3.46 | 3.91 | 3.83 | 3.69 |
| Tea |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 6,393,123 | 5,777,929 | 6,045,736 | 5,197,766 | 4,669,584 | 5,446,724 | 6,783,244 | 5,572,325 | 3,858,582 | 49,745,013 |
| - Volume in KG | 2,419,278 | 2,121,746 | 2,137,826 | 1,819,611 | 1,579,771 | 1,826,508 | 2,337,810 | 1,820,890 | 1,259,293 | 17,322,732 |
| -Price USD/KG | 2.64 | 2.72 | 2.83 | 2.86 | 2.96 | 2.98 | 2.90 | 3.06 | 3.06 | 2.87 |
| Cassiterite |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 3,699,574 | 6,629,353 | 5,806,587 | 4,525,168 | 3,096,183 | 3,445,359 | 2,471,226 | 5,718,563 | 4,129,486 | 39,521,499 |
| - Volume in KG | 346,972 | 557,483 | 457,188 | 370,961 | 270,540 | 317,256 | 244,533 | 495,177 | 383,548 | 3,443,657 |
| -Price USD/KG | 10.66 | 11.89 | 12.70 | 12.20 | 11.44 | 10.86 | 10.11 | 11.55 | 10.77 | 11.48 |
| Coltan |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 3,526,698 | 3,879,793 | 4,129,482 | 3,517,949 | 4,867,848 | 3,806,045 | 4,068,204 | 6,724,017 | 7,274,268 | 41,794,305 |
| - Volume in KG | 77,399 | 94,848 | 100,152 | 83,865 | 107,345 | 81,207 | 78,024 | 127,074 | 123,631 | 873,545 |
| - Price USD/KG | 45.57 | 40.91 | 41.23 | 41.95 | 45.35 | 46.87 | 52.14 | 52.91 | 58.84 | 47.84 |
| Wolfram |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 2,577,876 | 2,150,967 | 1,776,918 | 2,127,976 | 2,893,562 | 2,179,032 | 2,683,096 | 1,641,052 | 2,418,194 | 20,448,673 |
| - Volume in KG | 157,908 | 122,230 | 99,473 | 134,612 | 172,878 | 138,069 | 176,840 | 102,794 | 172,572 | 1,277,375 |
| - Price USD/KG | 16.33 | 17.60 | 17.86 | 15.81 | 16.74 | 15.78 | 15.17 | 15.96 | 14.01 | 16.01 |
| Hides and Skin |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 1,196,837 | 590,684 | 755,885 | 871,447 | 838,638 | 691,806 | 3,337,567 | 1,478,895 | 1,334,762 | 11,096,521 |
| - Volume in KG | 950,776 | 329,439 | 602,243 | 662,206 | 605,237 | 520,692 | 2,427,162 | 918,643 | 804,972 | 7,821,370 |
| - Price USD/KG | 1.26 | 1.79 | 1.26 | 1.32 | 1.39 | 1.33 | 1.38 | 1.61 | 1.66 | 1.42 |
| Pyrethrum |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 929,391 | 1,143,867 | 509,218 | 689,839 | 479,050 | 779,167 | 2,413,283 | - | 208,662 | 7,152,477 |
| - Volume in KG | 3,662 | 4,302 | 1,969 | 2,741 | 1,832 | 2,977 | 9,419 | - | 817 | 27,719 |
| -Price USD/KG | 253.79 | 265.89 | 258.62 | 251.67 | 261.49 | 261.73 | 256.21 |  | 255.40 | 258.04 |
| Sub Total Principal Exports |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 20,424,892 | 21,878,436 | 20,355,760 | 18,315,808 | 18,795,271 | 20,009,885 | 27,422,588 | 31,756,658 | 27,476,763 | 206,436,061 |
| - Volume in KG | 4,503,013 | 3,660,159 | 3,756,668 | 3,477,195 | 3,333,102 | 3,989,509 | 6,909,388 | 6,184,379 | 4,897,871 | 40,711,284 |

Source : BNR

## TABLE. IV.4(2): MONTHLY EXPORTS

Document used :- Sales declaration for tea, Contracts sale for coffee Customs declarations for other products

| Product/Period | Jan-12 | Feb-12 | Mar-12 | Apr-12 | May-12 | Jun-12 | Jul-12 | Aug-12 | Sep-12 | Jan to Sept 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11. Other Exports |  |  |  |  |  |  |  |  |  |  |
| Other minerals |  |  |  |  |  |  |  |  |  |  |
| - Value in UsD | 700 |  | 8,952 |  |  | 3,638 | 2,822 |  | 2,588 | 18,6 |
| - Volume in кg | 50 |  | 783 |  |  | 1,885 | 602 |  | 1,134 | 4,454 |
| Live animals ( Bovines, sheep \& goats) |  |  |  |  |  |  |  |  |  |  |
| - Value in Usd | 610,787 | 569,101 | 625,573 | 599,804 | 528,611 | 695,649 | 659,802 | 649,506 | 683,866 | 5,618,698 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 146,087 | 130,299 | 391,044 | 728,562 | ${ }^{126,936}$ | 264,914 | 828,134 | 48,323 | 72,168 | 2,736,468 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in Uso | 1,234 | 1,303 | 10,636 | 14,421 | 1,137 | 5,059 | 1,903 | 4,611 | 3,979 | 44,283 |
| Cereals |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in UsD | 34,143 | 16,903 | 7,278 | 10,126 | $\bigcirc$ | 46,826 | ${ }^{41,270}$ | $\begin{array}{r}18,299 \\ \hline 1800\end{array}$ | 70,977 | 246,452 |
| -Volume in KG | 308,000 | 121,700 | 58,900 | 87,180 | 0 | 127,000 | 181,485 | 43,000 | 259,000 | 1,186,265 |
| Products of the milling industry ( Maize flour, wheat flour \& Cassava flour) |  |  |  |  |  |  |  |  |  |  |
| - Value in UsD | 1,314,644 | 1,695,027 | 2,345,479 | 2,153,136 | 1,556,436 | 1,462,157 | 2,110,736 | 1,819,658 | 1,270,821 | 15,72,095 |
| - Volume in Kg | 2,832,520 | 3,589,795 | 4,164,207 | 4,426,760 | 2,89,375 | 4,003,345 | 7,233,765 | 3,268,500 | 2,899,760 | 35,314,027 |
| Animal or vegetable fats and oils and their cleavage products |  |  |  |  |  |  |  |  |  |  |
| - Value in USD |  | 316,668 | 100,781 |  | 62,931 |  | 62,483 | $\bigcirc$ |  | 542,863 |
| Preparation of cereals, flours, starch or milk pastry cooks' products |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 160,826 | 187,056 | 224,350 | 99,423 | ${ }^{41,946}$ | 505,347 | 322,418 | 205,501 | 152,566 | 1,899,463 |
| - Volume in Kg | 45,832 | 46,300 | 45,953 | 25,000 | 11,732 | 120,240 | 40,102 | 43,125 | 26,988 | 405,182 |
| Preparation of vegetables, fruits and nuts (Juices of vegetables and fruits) |  |  |  |  |  |  |  |  |  |  |
| - Value in Uso | 43,323 | 87,816 | 202,923 | 52,270 | ${ }^{31,345}$ | 1,004 | 110,721 | 21,424 | 53,262 | 604,088 |
| Beverages, spirits and vinegar ( Mineral Water and Beer) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 698,711 | 584,949 | 793,129 | 620,230 | 398,222 | 802,780 | 1,156,897 | 4,911,881 | 800,475 | 10,711,274 |
| - Volume in Kg | 995,341 | 899,148 | 1,014,529 | 853,341 | 610,916 | 1,201,680 | 1,913,841 | 1,270,885 | 1,114,112 | 9,873,993 |
| Salt, suphur; earth and stone; plastering materias, lime and cement |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 170,468 3,221699 | 151,788 2013,296 | $\begin{array}{r}143,017 \\ \hline 1.95000\end{array}$ | 189,846 $1.133,29$ | 425,903 2.655268 | 219,596 | 513,738 $3.954,268$ | 386,299 <br> 5,613313 | [ $\begin{array}{r}221,402 \\ 3,624,132\end{array}$ | $2,422,026$ $26,283,957$ |
| - Volume in KG | 3,221,669 | 2,413,296 | 1,915,000 | 1,133,299 | 2,695,268 | 1,713,712 | 3,954,268 | 5,613,313 | 3,62, 132 | 26,283,957 |
| - Value in UsD | 120,422 | 151,305 | 196,529 |  |  | 125,782 | 529,885 | - | 137,521 | 1,261,444 |
| - Volume in KG | 32,623 | 42,005 | 54,727 |  |  | 3,450 | 170,972 | 0 | 36,276 | 37,053 |
| Soap, organic surface, ative agents, washing preparation |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 12,538 | 9,791 | 20,764 | 170,188 | 80,706 | ${ }^{41,368}$ | 71,001 | 136,372 | 9,480 | 552,210 |
| - Volume in KG | 9,750 | 6,718 | ${ }^{8,830}$ | 55,32 | ${ }^{30,678}$ | ${ }^{42,860}$ | 58,387 | 53,312 | 6,250 | 27,087 |
| Plastics and articles thereof ( Reservoirs tanks) |  |  |  |  |  |  |  |  |  |  |
| - Value in Uso | 169,27 | 181,812 | ${ }^{83,805}$ | 165,699 | 316,430 | 262,746 | 976,845 | 179,744 | 229,227 | 2,565,355 |
| Wood and articles of wood |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Volume in Kg | 92,700 | 33,000 | 9,200 | 42,700 | 77,000 | 44,411 | 3,600 |  | 44,000 | 346,611 |
| Paper and paperboard, aricles of paper pulp of paper or of papertoard |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 6,936 | 26,878 | 103,641 | 22,250 | 22,429 | 23,134 | 72,213 | 19,598 | 27,605 | 324,683 |
|  |  |  |  |  |  |  |  |  |  |  |
| Textis and textile aricles | 5.961 | 9,060 | 9,350 | 34,729 | ${ }^{62.166}$ | 951 | 10.103 | ${ }^{56,427}$ |  | 188,74 |
| -Volume in Kg | 5,462 | 500 | 10,012 | 9,141 | 6,562 | 520 | 5,684 | 12,969 |  | 50,880 |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in Usd | 72,301 | 154,630 | 137,194 | 97,75 | 114,073 | 99,310 | 238,268 | 88,510 | 143,301 | 1,145,362 |
| Handscratts |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in USD - Volume in KG |  | 85,167 1,858 | 66,665 4,301 |  | 5,467 4,265 | 5,123 401 | 207,554 19,919 | 36,94 2,142 | 16,921 413 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in UsD | 61,114 | 39,038 | 64,132 | 49,365 | 97,625 | 176,326 | 779,759 | 175,529 | 351,017 | 1,793,905 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| - Volume in Kg | 240,980 | 724,740 | 678,213 | 2051,49 51,90 | 31,522 11,410 | 221,102 | 1,350,182 $1,38,712$ | 32,222 | 1,434,816 | 4,753,685 |
|  |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 741,047 | 937,767 | 1,388,507 | 1,698,392 | $2,130,613$ <br> , 3723 | 568,685 | 3,823,617 | 3,069,744 | ${ }^{871,308}$ | 15,179,680 |
| - Volume in Kg | 335,69 | 377,077 | 1,691,363 | 1,987,420 | 2,377,238 | 358,890 | 2,209,104 | 3,088,157 | 351,767 | 12,776,709 |
| Sub Total Other Exports |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 4,643,042 | 5,917,605 | 7,453,984 | 6,919,023 | 6,112,151 | 5,482,245 | 13,831,981 | 11,888,721 | 5,78,774 | 67,957,527 |
| - Volume in KG | 11,687,148 | 11,387,286 | 14,112,042 | 14,837,812 | 10,683,518 | 11,431,752 | 24,41,5511 | 15,840,794 | 11,782,075 | 126,172,937 |

TABLE. IV. 4 (3) MONTHLY EXPORTS
Document used :- Sales declaration for tea, Contracts sale for coffee

- Customs declarations for other products

| Product/Period | Jan-12 | Feb-12 | Mar-12 | Apr-12 | May-12 | Jun-12 | Jul-12 | Aug-12 | Sep-12 | Jan to Sept 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| III. REEXPORTS |  |  |  |  |  |  |  |  |  |  |
| Cassiterite |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 322,858 |  |  |  |  |  |  |  |  | 322,858 |
| - Volume in KG | 20,876 |  |  |  |  |  |  |  |  | 20,876 |
| Petroleum products |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 2,392,111 | 8,306,349 | 7,210,709 | 3,761,893 | 2,275,292 | 5,378,860 | 9,545,594 | 5,077,712 | 1,925,540 | 45,874,060 |
| - Volume in KG | 1,981,568 | 5,690,590 | 5,425,362 | 2,738,616 | 1,867,150 | 3,506,040 | 5,861,994 | 3,447,398 | 1,599,599 | 32,118,317 |
| Machines et engins |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 146,785 | 84,874 | 906,352 | 105,308 | 38,865 | 16,484 | 222,531 | 55,027 | 85,359 | 1,661,586 |
| - Volume in KG | 41,890 | 33,949 | 125,400 | 11,098 | 17,298 | 165 | 46,204 | 7,120 | 60,780 | 343,904 |
| Vehicules |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 852,549 | 570,769 | 3,163,946 | 1,080,128 | 1,429,826 | 1,348,159 | 5,375,524 | 1,364,941 | 293,898 | 15,479,740 |
| - Volume in KG | 70,435 | 49,580 | 213,658 | 89,230 | 109,605 | 97,893 | 407,317 | 110,678 | 25,386 | 1,173,782 |
| Other reexports |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 286,569 | 535,175 | 339,404 | 437,230 | 750,602 | 258,040 | 606,775 | 635,015 | 302,694 | 4,151,503 |
| - Volume in KG | 279,202 | 122,681 | 260,647 | 345,212 | 620,921 | 278,597 | 373,504 | 508,789 | 286,945 | 3,076,498 |
| Sub Total Reexports |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 4,000,871 | 9,497,167 | 11,620,412 | 5,384,559 | 4,494,586 | 7,001,543 | 15,750,423 | 7,132,695 | 2,607,492 | 67,489,747 |
| - Volume in KG | 2,393,971 | 5,896,800 | 6,025,067 | 3,184,156 | 2,614,974 | 3,882,695 | 6,689,019 | 4,073,985 | 1,972,710 | 36,733,377 |
|  |  |  |  |  |  |  |  |  |  |  |
| TOTAL GENERAL |  |  |  |  |  |  |  |  |  |  |
| - Value in USD | 29,068,806 | 37,293,208 | 39,430,156 | 30,619,389 | 29,402,008 | 32,493,672 | 57,004,992 | 50,768,075 | 35,803,029 | 341,883,335 |
| - Volume in KG | 18,584,132 | 20,944,245 | 23,893,777 | 21,499,163 | 16,631,594 | 19,303,956 | 38,008,918 | 26,099,157 | 18,652,656 | 203,617,597 |
| Source: BNR |  |  |  |  |  |  |  |  |  |  |

TABLE IV. 5
IMPORTS BY ECONOMIC CATEGORIES
$\mathrm{Q}=$ Quantity in Tons
V = CIF Value in Frw million

|  | CONSUMER GOODS |  | CAPITAL GOODS |  | INTERMEDIARY GOODS |  | ENERGY AND LUBRICANT |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q | V | Q | V | Q | V | Q | V | Q | V |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| January | 34,779 | 15,292 | 2,790 | 14,104 | 32,170 | 13,055 | 12,739 | 7,390 | 82,478 | 49,841 |
| February | 47,052 | 23,585 | 3,451 | 15,852 | 28,265 | 12,935 | 16,544 | 10,041 | 95,312 | 62,413 |
| March | 40,694 | 22,134 | 3,902 | 19,283 | 37,844 | 19,573 | 17,079 | 10,065 | 99,518 | 71,056 |
| April | 34,991 | 20,099 | 2,936 | 15,237 | 37,790 | 19,687 | 15,516 | 9,572 | 91,233 | 64,595 |
| May | 33,925 | 17,024 | 2,866 | 16,365 | 32,543 | 18,015 | 15,496 | 9,833 | 84,831 | 61,237 |
| June | 39,962 | 18,131 | 3,236 | 15,397 | 31,027 | 19,376 | 18,552 | 11,910 | 92,777 | 64,814 |
| July | 35,062 | 16,060 | 3,030 | 15,723 | 33,024 | 16,036 | 13,549 | 8,547 | 84,665 | 56,366 |
| August | 40,950 | 20,123 | 3,616 | 18,974 | 38,692 | 19,761 | 18,236 | 11,639 | 101,493 | 70,497 |
| September | 40,656 | 26,940 | 4,697 | 20,761 | 57,163 | 24,724 | 16,364 | 10,248 | 118,879 | 82,673 |
| October | 40,171 | 25,914 | 4,311 | 20,850 | 54,468 | 20,813 | 15,418 | 9,855 | 114,368 | 77,432 |
| November | 39,286 | 25,004 | 4,313 | 17,393 | 49,673 | 19,867 | 18,425 | 12,011 | 111,697 | 74,274 |
| December | 40,995 | 25,929 | 3,934 | 18,714 | 48,946 | 19,125 | 17,812 | 12,101 | 111,686 | 75,868 |
| TOTAL | 468,523 | 256,234 | 43,082 | 208,653 | 481,605 | 222,969 | 195,729 | 123,211 | 1,188,939 | 811,067 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| January | 32,592 | 19,411 | 3,266 | 15,739 | 42,112 | 21,847 | 15,646 | 11,182 | 93,616 | 68,178 |
| February | 29,136 | 22,138 | 3,685 | 15,742 | 36,560 | 17,573 | 17,373 | 12,072 | 86,753 | 67,525 |
| March | 36,053 | 26,640 | 5,103 | 18,796 | 47,809 | 21,997 | 19,625 | 14,777 | 108,589 | 82,211 |
| April | 30,270 | 17,695 | 3,715 | 14,529 | 56,027 | 23,331 | 17,876 | 13,413 | 107,888 | 68,969 |
| May | 33,347 | 22,873 | 4,141 | 20,677 | 47,456 | 19,552 | 18,763 | 14,369 | 103,707 | 77,470 |
| June | 40,283 | 24,876 | 3,932 | 18,764 | 55,468 | 24,141 | 17,708 | 13,822 | 117,391 | 81,603 |
| July | 36,163 | 23,779 | 4,760 | 21,620 | 51,827 | 25,824 | 16,862 | 12,894 | 109,613 | 84,118 |
| August | 59,101 | 29,361 | 4,455 | 25,442 | 57,714 | 28,536 | 20,680 | 15,186 | 141,951 | 98,524 |
| September | 40,519 | 23,291 | 4,795 | 23,977 | 59,446 | 25,684 | 17,464 | 27,981 | 122,224 | 100,933 |
| October | 38,581 | 28,629 | 3,877 | 16,528 | 51,977 | 23,097 | 20,588 | 15,054 | 115,024 | 83,308 |
| November | 41,462 | 24,982 | 4,489 | 18,855 | 51,318 | 27,728 | 20,478 | 15,036 | 117,747 | 86,602 |
| December | 36,259 | 22,243 | 4,545 | 25,261 | 51,693 | 22,765 | 17,487 | 13,395 | 109,984 | 83,664 |
| TOTAL | 453,765 | 285,918 | 50,763 | 235,930 | 609,409 | 282,076 | 220,549 | 179,181 | 1,334,486 | 983,105 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| January | 37,552 | 23,090 | 5,291 | 24,114 | 49,933 | 20,513 | 20,720 | 16,690 | 113,496 | 84,406 |
| February | 31,305 | 20,154 | 6,131 | 36,976 | 61,633 | 32,768 | 18,324 | 14,741 | 117,393 | 104,639 |
| March | 41,357 | 23,113 | 5,173 | 32,387 | 60,941 | 28,432 | 22,420 | 18,749 | 129,892 | 102,680 |
| April | 35,614 | 31,146 | 4,311 | 22,477 | 56,534 | 27,096 | 20,127 | 16,986 | 116,585 | 97,704 |
| May | 53,207 | 34,617 | 5,463 | 25,430 | 61,245 | 32,059 | 20,498 | 17,815 | 140,413 | 109,921 |
| June | 48,269 | 30,178 | 5,701 | 28,389 | 70,775 | 31,512 | 18,772 | 16,307 | 143,517 | 106,386 |
| July | 56,664 | 33,236 | 5,672 | 31,781 | 81,673 | 34,258 | 22,430 | 18,938 | 166,439 | 118,213 |
| August | 53,455 | 35,263 | 7,554 | 37,136 | 80,467 | 34,439 | 21,911 | 17,488 | 163,387 | 124,326 |
| September | 66,619 | 37,189 | 5,759 | 28,738 | 73,477 | 38,371 | 21,979 | 17,604 | 167,835 | 121,902 |
| TOTAL | 424,043 | 267,984 | 51,055 | 267,428 | 596,679 | 279,448 | 187,181 | 155,317 | 1,258,958 | 970,177 |

Source : BNR

TABLE IV. 6 IMPORTS OF THE MAIN OIL PRODUCTS
$\mathrm{Q}=$ Quantity in Tons
$\mathrm{V}=\mathrm{CIF}$ Value in Frw million

| PERIOD | MOTOR SPIIIT |  | KEROSENE TJF |  | ILLUMINATING KEROSENE |  | GAS OIL |  | RESIDUAL FUEL OILS |  | LUBRICATING OILS |  | LUBRICATING GREASES |  | PETROLEUM GASES |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | Q | v | Q | v | Q | v | Q | V | Q | V | Q | V | Q | V | Q | $\checkmark$ | Q | v |
| January | 5,923 | 4,756 | 104 | 84 | 1,433 | 1,214 | 9,251 | 7,576 | 3,060 | 2,160 | 206 | 326 | 17 | 27 | 124 | 133 | 20,118 | 16,277 |
| February | 5,464 | 4,234 | 314 | 271 | 1,374 | 1,152 | 8,049 | 6,521 | 2,174 | 1,511 | 199 | 137 | 9 | 102 | 126 | 156 | 17,710 | 14,083 |
| March | 5,956 | 5,088 | 82 | 67 | 1,202 | 1,044 | 9,926 | 8,518 | 3,835 | 2,739 | 189 | 162 | 4 | 4 | 172 | 219 | 21,365 | 17,841 |
| April | 5,774 | 5,144 | 26 | 23 | 1,218 | 1,064 | 7,474 | 6,459 | 4,537 | 3,172 | 461 | 563 | 14 | 23 | 73 | 104 | 19,577 | 16,552 |
| May | 6,106 | 5,405 | 44 | 39 | 802 | 697 | 10,132 | 8,826 | 2,250 | 1,740 | 382 | 388 | 9 | 13 | 133 | 162 | 19,858 | 17,270 |
| June | 6,254 | 5,557 | 86 | 64 | 838 | 723 | 7,829 | 6,803 | 2,901 | 2,164 | 305 | 371 | 29 | 54 | 95 | 133 | 18,337 | 15,870 |
| July | 6,318 | 5,568 | 99 | 75 | 917 | 762 | 10,059 | 8,851 | 3,798 | 2,438 | 267 | 305 | 11 | 43 | 100 | 102 | 21,568 | 18,144 |
| August | 6,867 | 5,716 | 459 | 500 | 1,425 | 1,140 | 9,006 | 7,105 | 2,968 | 1,873 | 251 | 238 | 19 | 23 | 152 | 167 | 21,148 | 16,762 |
| September | 6,032 | 5,014 | 66 | 45 | 1,390 | 1,157 | 9,794 | 7,642 | 4,048 | 2,824 | 257 | 262 | 11 | 6 | 107 | 129 | 21,706 | 17,080 |
| TOTAL | 54,695 | 46,483 | 1,280 | 1,168 | 10,600 | 8,953 | 81,520 | 68,299 | 29,572 | 20,620 | 2,517 | 2,752 | 124 | 297 | 1,081 | 1,305 | 181,387 | 149,877 |

Source : BNR

|  | Jsauar |  | Feorrasy |  | narch |  | Aporil |  | mav |  | June |  | july |  | Ausust |  | Sepember |  | тoral |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Neteestit | Vatue eft | Net westr | Vatue eft | Netemegr | Vatuect | Netwest | Vatuect | Netwest | Value eft | Netemest | Vatuectif | Ne weight | Value eft | Net weigt | Value efit | Netwest | Vatue cif | Netwestr | Valuect |
| Lie enimas | ${ }_{\text {\% }}^{18,15}$ | 68,09,80 | 18,813 | 407,51, 80 | 9,883 | 38,82, 42 | 13,45 | 49,95, 33 | ${ }^{20,3,32}$ | 486,7,0,05 | 13, 138 | ${ }_{30,858,73}$ | 720 | ${ }^{2280055}$ | ${ }_{9835}$ | 29723830.6 | ${ }_{11595}$ | 1 Isenares | 99776 | ${ }^{262389909}$ |
|  | 550 | 40,313 | ${ }_{65}$ | 97,382 | ${ }^{384}$ | sts | ${ }^{44}$ | 3,15,744 | 1,89 | 10,00,099 | ,1,43 | 5,959,8,12 | ${ }^{7} 4$ | ${ }^{23,48}$ | ${ }_{1,1,83}$ | 3,40, 305 | 5,764 | 733, 3 ,2e | 9,78 | 3,51,580 |
| Os | ${ }^{655,48}$ | 379,57, 8.88 | ${ }^{299,54}$ | 355,24,541 | .073,46 | $467,77,8,80$ | ${ }^{148}$ | 239,78, 7 ,92 | 50, 481 | 6,569 | ,1,6,295 | 57,13,504 | 12,3,099 | 615,78, 6 61 | .003,87 | $58,788,16$ | ,111, 128 | 519,4046 | 03,726 | 4,43,537,45 |
|  | ${ }^{188,25}$ | ${ }^{13}, 777,857$ | 227,08 | 152, 15,5,26 | 50,900 | 162,72, 94 | 222,47 | 150,54,794 | 29,97 | 20,500 | 9,007 | ${ }^{17,7979,19}$ | 20,955 |  | 207,73 | .78,541 | 23,004 | $153,75,4,43$ | $2.081,06$ | 1,30,23, 3,58 |
|  |  |  | ${ }_{88}$ |  | 3,077 | ,18,484 | 600 | 1078.44 | 220 | 9,265 | 12 | 36,46 | 8,65 | 56 | 7,503 | 22,811 | ${ }_{50}$ | ,0,83 | 9,071 | ,2, 28 |
|  | 67 | 97,787 | 5,968 | 12,439 | ${ }^{18,386}$ | 29,0, 182 | 22,70 | 23,778 | 5,660 | \%70,25 | 8,588 | 124 | 3,94 | 186,566 | 3,418 | 2,42,577 | 5,28 | ,, , 77,58 | ${ }^{56,37}$ | 4,78, 12 |
| O7 Estile ege | 46,594 | ${ }^{3,850,182}$ | ${ }^{\text {888,086 }}$ | ${ }^{62} 224,0,18$ | 45 | ${ }^{132,93,168}$ | ,359,996 | 22,0,4,7,78 | 22,082 | 25 | 90, 52 | 502 | 5 5,48, 97 | 39,295, 197 | , 353,466 | ${ }^{325,55,5,57}$ | 603,42 | 499 | A 8.8 | 1,98, , 8, 4, 468 |
|  | 905 | 105,60,9,95 | ,615 | 544,538 | ,041 |  | 12,32 | 103,813,973 | 524,75 | ${ }_{12}^{12,98,788}$ | ${ }^{38,951}$ | ${ }^{129,4552,25}$ | 54,135 | ${ }_{13,790}$ | S0,005 | ${ }^{140,5089,99}$ | ${ }^{226,67}$ | 152,20,988 | 4,63,486 | 1,12,942, 2,26 |
| ${ }^{\text {o9 }}$ Corfe, | 73 | 116,98,195 | 42 | \%6 | 4,2,55 | 102,26 | 5,046 | s.0,15,95 | 10,922 | 20,36 | ${ }^{83,71}$ | 88,50,076 | 10,804 | 23, 3,5 | ${ }^{25,953}$ | 79,95,588 | 15,475 | 180,5 | s6,021 | ${ }_{66} 60.0,951$ |
| 10 Coreats | (105,988 | ${ }^{3,787,619,377}$ | 16,35 | ${ }^{3,50,30,60,45}$ | 25,18,341 | ${ }_{4}^{4,78,75,199}$ | 18,615,3, | 3,96,36, ${ }^{\text {a }}$ | 25,675,54 | $5,59,60,541$ | 27,785,529 | 5,60, $28.4,40$ | 29,56, 8, ${ }^{\text {a }}$ | 6,75,5667,200 | 29,45,499 | 5,887,999,535 | 37,62,488 | 7,00, $23,4,43$ | 23,9,6,94 | 46,58,5,58,244 |
| $1{ }_{\text {12 }}^{12}$ | 2.585,499 | 92,8,4,388 | 28,55 | $483,98,282$ | 3,318,977 |  | 2, 218,983 | ${ }_{1}^{1,06,3827,71}$ | 67 | 32,761 | \%,39 | 47, 24,36 | ,ns | 20,7,4,709 | , ${ }^{4}$ | 9, $9,85,467$ | 30,599 | 192,32,300 | 15,23,75 | ${ }_{6,12,258,735}$ |
|  | ${ }^{77,465}$ | 279,09,771 | 35,389 | 24,3,3,261 | 1,095,891 | 48,9,9,93 | 17,58 | 237,99, 28 | 916,318 | ¢5,955 | ${ }^{74,4,86}$ | 32,00, 157 | 3,002 | 20,700,388 | 819,96 | $27.565,7$ | 199,977 | 693,25,488 | 8,92, 2,68 | 5,45, 58, 8 ,63 |
| $1{ }^{13}$ | ${ }^{280}$ | ${ }^{3,206,766}$ |  |  | 3,40 | 32,74,291 |  |  | ,57 | ${ }^{36,73}$ |  |  |  |  |  |  | 13,40 | ,42 | ${ }^{32,73}$ | ${ }_{62}$ |
|  | 5,400 | ${ }^{11,095,566}$ | ${ }_{6,075}$ | 9,954,63 | 895 | ${ }^{277,26}$ | 2,990 | 22,96,0,55 | 350 | 30,075 | 3 | 6,965 | 2,313 | ${ }^{33,80,9,95}$ | 10 | 4,20 | 22,48 | $24.887,082$ | 94 | ${ }^{13,220,6,33}$ |
|  | 506013 | ${ }^{4,35,58,7,424}$ | 4,2,6,34 | 4245,73,3,57 | ${ }^{425,92}$ | ${ }^{1,23,9277,85}$ | 退, | 4,16, 8, 07,281 | 4,80,95 | 5,16, | 538 | 5,12,4,79,05 | 4,48,988 | 5,243 | 534 | 4,07, | 119 | 9,94 | 50 | ,788 |
| Preme | 621 | 5,45,54 | ${ }^{5,617}$ | 19,16,53 | 0,944 | 3,71,75 |  | ${ }^{10,929,681}$ | ${ }_{113,92}$ | $115,013,36$ | 19,282 | 69,26, 23 | 212,286 | 6,8,8,3,30 | 210,079 | 83,986,200 | 122,921 | ${ }^{7,54,4,80}$ | 1,083,499 | 49927,544 |
| 17 Sugess nat usgerame | 2,668,44 | 28,89 | $4,490,64$ | 2,788, 3 | 4,98,5,58 | 2,92,6,77,41 | 4,43, 165 | 2,74,6,68, 04 | 9,67,73 | 5,152, 3 9,47 | 2,48,920 | 4,991,23,488 | $7,65,784$ | 4,1,9,9,9,56 | 8,176,35 | 4,376,15,4,42 | 12,68, 133 | 6,55, 5.2 | 6,5,59, | 35,27, 998,10 |
|  | ${ }_{7}^{7,96}$ | , 735 | ${ }^{13,227}$ | 15,74,091 | 8,04 | 7,44,477 | ${ }^{16,266}$ | 80, 87 | ${ }^{18,133}$ | 13,76,65 | ${ }^{4,467}$ | 13,04,009 | 9,021 | 9,98,771 | 2,4,49 | 10,677, 82 | 37,938 | 16,782,4610 | ${ }_{\text {68,786 }}$ | ${ }^{13,52,7,73}$ |
|  | ${ }_{71} 71,54$ | 319,06 | ${ }^{361,26}$ | 27,3 | so,46 | ${ }^{36,986,30}$ | 43.029 | $32,031,41$ | 50,20 | 42, $7 \times, 286$ | 27,688 | 462386,74 | ${ }^{60,488}$ | ${ }^{33,749,20}$ | ${ }^{788,39}$ | 45927, 7 ,933 | ${ }^{60,2,25}$ | 332,24,7,51 | 5.23,90 | 3,3,61087,69 |
|  | 20,433 | 124,0,5,37 | ${ }^{39,344}$ | 40, 031,584 | ${ }_{6 S 5}$ 271 | 47,5,50,96 | ${ }^{80,594}$ | 560,88,79 | ${ }^{51,082}$ | 37,74,927 | 40,45 | ${ }^{167,986,26}$ | ${ }^{41,588}$ | 250,42, 6,48 | ${ }^{512,596}$ | 25,62, | 251,033 | ${ }^{12,9,9,3,23}$ | $4.662,76$ | 2,7,9,2, 1,597 |
| sedtue eeparatos | 3372,29 | 280,64,49 | 277,36 | 27,3,3,79 | 33,977 | 27, $81,1,29$ | ${ }^{58,128}$ | 536,21,3,00 | ${ }^{653,40}$ | 638,69, 10 | 55,78 | 1,89,3,3,699 | 70, 39 | 59, $2,21,12$ | 607, 87 | $51.818,5,519$ | 42, 2,91 | 1,8,0,00,0, | ${ }_{4}$ 4, 52,24 | 6,87, $0,4,488$ |
|  | 537,39 | 633,238,46 | 89,26 | 560,76,988 | $9,7,84$ | 510,83,40 | $9,4,54$ | 52, 15, 3,39 | 1,55,12 | 95,28,995 | 99,0,99 | 1,36,67, 7,188 | 1,69,988 | \$4,509,744 | 1,70, 8 ,61 | 83,69,788 | 1,615,973 | ${ }^{85}, 789254$ | 10.810,37 | 6,931,88,94 |
|  | 415,54 | 187,84,0,55 | 33, 8 87 | 27,18,35 | 376,099 | 00, $0,6,78$ | $3_{38,42}$ | S8,9,5046 | 485,001 | ${ }^{36,778,95}$ | ${ }^{37,005}$ | 20,097 | 44,165 | 30,46 | 513,90 | 98,484 | 183,34 | 38,44,4,88 | 3,73,48 | $4289.95,68$ |
|  | 18,551 | 277,0,2,95 | 54,482 | 182,72,522 | ${ }^{73,386}$ | ,94 | ${ }_{6,927}$ | 20,0,974 | 33,40 | , 80,95 | 5,995 | 286, 21,117 | 33,146 | 28,090 | 155,78 | 330,00, 6,4 | 100.56 | 16, 177,29 | ชง, 171 |  |
| 隹 | 27,3,5,688 | 3,44,4,4,3,368 | 25, 2, 5, 50, | 3,997,4,4,261 | 28,027,788 | ${ }^{3,88,9,4,4,35}$ | 29,30,0,68 | 3,98, 9676 | 73, 88 |  | 3,39, 80 |  | 40,21,, 49 | 5,014, 5 | 27,84,799 | 4,9616 | 36,613,4 | ${ }_{4,51,9,52}$ | 29,95, 77 | ${ }^{3,5,57,73,98}$ |
| ${ }_{27}^{26}$ | ${ }_{20,42005}^{4}$ | ${ }^{1,3,59254}$ | 3,205 | ${ }^{28,099}$ | 11,44 | 886,04 | 2.405 | 366,20 | ${ }^{10}$ | ${ }^{20.218}$ | ${ }^{100}$ | 90,588 |  |  | 5,23 | ${ }_{8,88,546}$ |  |  | 2,54 | ${ }_{12,20,889}$ |
|  | 20,33, 25 | ${ }^{16,461,2,7,749}$ | ${ }^{18,02,296}$ | ${ }^{14,5,3,79,9,98}$ | ${ }^{21,92,697}$ | ${ }^{18,08,79,9,188}$ | $19,89,93$ | ${ }^{16,770,76,38}$ | 20,47,291 | ${ }^{17,94,7,6,789}$ | 18,44,591 | ${ }^{1,9,35,51,551}$ | 22,48,585 | ${ }_{19,057,2,3,95}$ |  | ${ }^{17,30,3,3,6,488}$ | 22,45, 898 | 17,754,901,991 | 18,39,622 | ${ }^{18,42,1,09,57}$ |
| ${ }^{28}$ / | 488,24 | $277,20,88$ |  | 23,85 |  | ${ }^{223,2,2,575}$ | ${ }_{41,988}$ | 20,629,987 | ${ }^{711,77}$ | 36,25, 3,93 | ${ }^{652} 273$ | 65,4,43, 46 | 1,534,42 | 46,77, ,95 | 28,199 | 29,952, 5, | 80,64 | $320,078,50$ | 6,20,23 | 3,06, $79,9,45$ |
| ${ }^{29}$ Orsanic cemematas | ${ }^{13,588}$ | 24,476,086 | 20, 107 | 1,78, 81 | 22,829 | 3,54,1,19 | 25,3, 39 | 20,12, 2,51 | ${ }^{213,67}$ | $40,24,313$ | 882001 | 779,018, 5 , | 246,67 | 86, 5 , 5 , 493 | 20,386 | \%219, | 20,940 | 49, 413,98 | ${ }_{1}^{1,90,50}$ | 4,10, $9,7,40$ |
|  | ${ }^{233,30}$ | 2.96, $78,3,60$ | 8,7,46 | ${ }^{1.003,247,464}$ | 276,49 | ${ }^{1.67,13,16,15}$ | 219,983 | 2.458 .519 .4 .45 | ${ }^{385} 5.50$ | 7,299,70,500 | 35, 8 \% 4 | $4.4627276,183$ | 2998, 20 | 3,30,7,74, 444 | 486,51 | 5.62,295,146 | 27,688 | 5,79, 17, 268 | 5.222 .48 | 3,4,88, 83, 97 |
| sverotal | 85,98,2,23 | 3,9,2,2,9,475 | 7,38,021 | 33,50, $3,72,83$ | $9,8,818,381$ | 40,34, 122,961 | 86,73,78 | 4,4,5,5,54,673] | 105,75,57] | 5,400, 3, 8,666 | 10,35,577 | 49,66, 0 ,6,54 | 123,8, 8,38 | 4, $35,5,99,115$ | 15, 29.988 | 48,099,93,96 | 127,22,071 | ${ }_{52,9,6,54,2,73}$ | 92, $3,97,24$ | 40,4,50,20, 93 |


|  | ${ }_{\text {Jamaxy }}$ |  | Feorasy |  | nerch |  | Aporl |  | may |  | Jne |  | Juy |  | Ausust |  | serember |  | roral |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Net weght | vatuecif | ve weisht | valuectit | veteester | Vatue eff | veteestit | Vatue cir | Netweght | value cif | Neweesht | Vatue cif | Netwest | Vatue eft | Neteester | vatuecif | Veweester | Vatue cif | ve weight | Vatuecif |
| $\mid$ Fentives | 35, 35 | ${ }^{280,43,174}$ | 10,78,20 | ${ }^{6,541,56,176}$ | 3,74,211 | 2,29,954,5,53 | ${ }^{13} 8.468$ | ${ }^{12,59,8,871}$ | 5 5,96 | 38,09, 81 | ${ }^{1,34,9}$ | 0, $0,600,9$ | 4,18,033 | ${ }^{2,54,40,40,0}$ | 9,007,52 |  | $8,8,15,92$ | ${ }^{5,388,53,575}$ | 37,87, ${ }^{85}$ | 2,94,4,3,5,54 |
|  | ${ }^{76,314}$ | 597,76,7,75 | ${ }_{137,58}$ | 655,98,49 | 197,49 | [53,35,67 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | ${ }^{133288}$ | 483,12,0,03 | ${ }^{36,47}$ | ${ }^{34,7,7,6,36}$ | ${ }_{56,373}$ | ${ }^{63,23,4,42}$ | 5s, 99 | ${ }^{67,5,56,973}$ | $55^{56,10}$ | ${ }^{49,6,16,575}$ | 226,03 | $46,588,13$ | 37,516 | ${ }^{607,9,96,4,4}$ |
|  | 43, 2,26 | S6,94, | 354,90 | 663,88,920 | 50,93 | 1,61, 5,5,044 | 37, ${ }^{\text {a }}$ 4 | 458,00, 3 ,5 | 32,96 | 456,35,500 | 482,78 | 745, 30, +41 | ${ }^{620,92}$ | 84,784,975 | 40,74 | 619,937, 13 | 589,75 | $93,587,04$ | , 388 | . 19 |
| Pex | 2,36,939 | 1,52,9,98,30 | 1,52,699 | 1,2, $2,69,57$ | 2,45, 221 $^{1}$ | ${ }_{1}^{1,868,56,597}$ | 2.66,40 | ${ }^{1,661,90,8,80}$ | 2,31,222 | ${ }^{1,556,000,300}$ | 2,054, 84 | 1,54,1,99,45 | ${ }^{2,16,6,688}$ | ${ }^{1,2,4,4,3,69}$ | 2,66,555 |  | 2,770,04 | 1,99,9,4,969 | 20,46,222 | 13,72, $9,8,2,25$ |
| ${ }^{35}$ | 2,954 | 39,6,4,207 | 49,83 |  | ${ }^{111,364}$ | ${ }^{18,54,7,79}$ | 61,281 | 69,40,877 | 36,39 | ${ }^{62} 868,69$ | 4,3,36 | 39,0, 6,13 | 6,4,55 | 9,306,624 | ${ }^{78,65}$ | 8, 8 82, 5 ,55 | ${ }^{7,979}$ | 12,002,94 | 55,176 | 88, 60.598 |
| Spely | 52,584 | 26,76,988 | ${ }_{68,41}$ | ${ }^{8,4,4,9,01}$ | $13,4,82$ | 222, |  | 68, 19,5,50 |  |  |  | 4878.898 | ${ }^{10555}$ | $14.821,76$ | 158.84 |  |  |  |  |  |
|  | 4,04 | 18,969,92 | 7,488 | 25,43,300 | 13,987 | 4,4,3,7,51 | cincen | \%intis, |  |  | ${ }_{\text {c, }}^{4,585}$ | \%ex | cion |  | cis, | $\underset{\substack{278,18,721 \\ 5,72716}}{\substack{\text { a }}}$ | cipes |  | cisk | , |
|  | ${ }^{27,966}$ | $986,10,299$ | 208.81 | 1,02, ${ }^{\text {as, } 24}$ | 30,883 | 913,52,2,50 | ${ }^{39,496}$ | 1,129,989,99 | ${ }^{306,212}$ | ${ }^{1,04,4,73,93}$ | 322,768 | 1,32, $1,12,27$ | 227,20 | 677,63,7,76 | ${ }^{225,57}$ | 499,07, 538 | ${ }^{35,560}$ | 1,72,3,36,50 | ${ }^{2.682,76}$ | 9,235,0, 0,12 |
|  | 1,997,92 | ${ }^{1,59,9,26,782}$ | 1, $1,24,62^{2}$ | ${ }_{2}^{2,3820,97,937}$ | ${ }^{1,788,72}$ | 2,46,987,25 | ${ }^{1,644,083}$ | 2,37,68,8929 | 2.417 .544 |  | 1,88624 | ${ }^{2,813,58,5,35}$ | 2, ${ }^{18,322}$ | 3,3,9,8, 8,730 | 2,36,387 | ${ }_{3,29,927,50}$ | 1,853,966 | 3,04,9,98,2068 | $16,95,5,51$ | ${ }^{24,7,7,4,5,299}$ |
|  | ${ }^{30,724}$ | 1,007,376,61 | ${ }^{311,66}$ | 977, 013,394 | 420,50 | ${ }^{\text {1,15,987, } 50}$ | 490,94 | ${ }^{1,1,6,9895958}$ | 40,489 | 1,2,3,5,15,577 | ${ }_{502,26}$ | ${ }^{1,288,366,0,51}$ | ${ }^{336,42}$ | 87,94,7,29 | ${ }^{201,764}$ | ${ }^{1,305,12,12,92}$ | ${ }^{59,188}$ | ${ }^{1,29,8,80,48}$ | 4,18,3,32 | ${ }^{10,701,1094,62}$ |
| $\left.\right\|_{42} ^{41}$ | ${ }^{3} 27,72$ |  | \% 7.35 |  | ${ }^{12,30}$ | - $3,24.650$ | , 837 | 2,405, 166 | 6,555 | ${ }^{2} 2206,84$ | 2,530 | 2,11, 149 | ${ }_{6}^{6,92}$ | 2,159,361 | ${ }_{\text {8, }, 95}$ | ${ }^{6,683,66}$ | 69,90 | 7,600,298 | ${ }^{261,140}$ | 11,12, 12, |
|  |  |  |  |  |  |  | 5,983 | 50,45 | 55,95 | 64,020 | 8,869 | 6,883, ${ }^{\text {a }}$ | 9,776 | 10,3,39, | 9,79 | 4,823, | ®,9\% | 83, 8,40 | ${ }^{73,8,56}$ | 211, |
|  |  | 12.03 |  |  |  | 18,827 |  |  |  |  | 4,000 | ${ }_{5}^{555,562}$ | 223530 |  |  | st,51 |  |  | 4,400 |  |
| Comenod aticesest couk | cion | cis | $1,21,881$ |  |  | $804,834,974$ $2,247,502$ | 1,25,700 |  | , 1,100 |  | $\underset{\substack{1,055,79 \\ 18,000}}{\substack{\text { a }}}$ | $\substack{\text { 354,55, } 12 \\ 2,8,160}$ |  | ¢4,3,3,9, ${ }^{\text {a }}$ |  | 70, 7 , 7,94 |  |  |  |  |
|  | 30,79 | 2,97,6,66 | 8,800 | 2,15,92 | 10,020 | 2,083,376 | ${ }_{13,31}$ | ${ }^{2,4808.866}$ | ${ }_{51,388}$ | 6,77, 9,9 | 3,135 | ,004, ${ }^{\text {a }}$ | 27,999 | 4,699,57 | ${ }^{364}$ | ${ }^{220,887}$ | 14,730 |  | ${ }^{10,465}$ | 2,75,5,94 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 710 | 29,677 | s,005 | ${ }_{1} 6,421,286$ | ${ }^{8,683}$ | 27,6,897 | ${ }_{59} 9$ | 67, 81 | 5,807 | ${ }^{13,13,2,26}$ | 2,260 | ${ }^{624,96}$ | ${ }^{\text {69, } 6161}$ | ${ }^{9,023,50}$ |
| Pemer | [,4/1,588 | 1,683,93,134 | ${ }^{1,366,72}$ | 1,39, $\mathbf{5}_{50,43}$ | 1,53, 65 | ${ }^{1,78,3,361,368}$ | 9, 9,60 | ${ }^{1,40,76,605}$ | 50,48 | ${ }^{1,69,38,588}$ | ,70,977 | ${ }_{1}^{1,56,399,87}$ | 24,920 | 1,98,70, 1,02 | ${ }^{50,87}$ | 1,49,739 | ,697,67 | , 6 , 6 | 4,35,3, | 14,50, $8,5,921$ |
|  | ${ }^{36,476}$ | 539,95, 177 | ${ }^{13,304}$ | 216,4,46,12 | 18,001 | 47, 16,4,58 | , 24 | 5,9,92323 | 81,38 | 37,102,379 | S55 | 87,07,941 | 9,700 | 777,30, 8,4 | 30,46 | 1,577,98,422 | 661,57 | 1,521,5,5,53 | , 187,19 | ${ }^{6}$,98,30, 1,28 |
|  | ${ }^{14}$ | 330,02 |  |  |  |  |  | ${ }^{83,51}$ |  | ${ }^{115,621}$ |  | 35,103 | ${ }^{134}$ | ${ }^{128,28}$ |  |  | \% | 42,166 | 52 | ${ }^{1.112,489}$ |
| ${ }_{52}^{51}$ | ${ }^{482}$ |  | 268 | 355,05 | ${ }_{4}^{24703}$ |  | 4,89 | ${ }_{\substack{\text { a }}}^{2024.43}$ | 8,83 | (18,907 | 48 |  | 210 <br> 55,155 | - $\begin{array}{r}36,973 \\ 20.0,3820\end{array}$ | ${ }^{\text {c/a }}$ |  | 825 | 20,888 |  |  |
| $32)$ | 9,661 | 22,886,3,35 | 50,92 | ${ }^{82,554,44}$ | 44,73 | 82,05, 96 | 3,429 | 7,004,45 | 48.98 | 105,995, 264 | 51,438 | ${ }^{108,76,193}$ | 55,45 | ${ }^{20,073,300}$ | 9,045 | ${ }^{254,72,2,56}$ | ${ }^{20.855}$ | ${ }^{36,53,9,49}$ | 56,256 | ${ }^{1,12,12,2,688}$ |
| mex sinicot peer ymm | ${ }_{59}^{59}$ | ${ }^{1222,590}$ | ${ }_{50} 5$ | 98,24 | ${ }_{8,5}^{8,5}$ | ${ }^{359,64}$ |  |  | ${ }^{84} 4$ | 477,299 | ${ }_{588}$ | 3,98, 8 ,55 | 16,900 | 25,198,741 | ${ }_{2,054}$ | ${ }^{2,214,409}$ | ${ }^{3,255}$ | ${ }^{1,670,957}$ | 2,564 | ${ }^{35,190,489}$ |
| Man Made flimens |  | 11,93,3,36 | 5.501 | 10, ${ }^{10,36.687}$ |  |  |  |  | ${ }_{\text {20, }}^{20,53}$ | - |  |  |  | cin |  | come | (2,533 <br> 19,76 | ${ }_{3}^{14,4,3,58687}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| corme |  |  |  |  |  |  | 2,337 | $8,29,83$ | 4,7,74 | 20,73, 0,12 | 6,945 | 25,56,24.4 | ${ }^{61,887}$ | \$4,28,3,36 | \%,681 | 18, 46, 7.74 | 31,599 | 3, 312,304 | 47,03 | 563,29, $0^{2}$ |
|  | ${ }_{6,333}$ | ss,109 | 33,22 | 46,48, 24, | 30,47 | ${ }^{4,5361,129}$ | 16,277 | 10,017,73 | ${ }^{43,878}$ | ${ }^{22,316,34}$ | 41,04 | 55.641 .10 | 55,63 | 33,294,838 | ${ }^{41,568}$ | 22,991,561 | 35,96 | 100,24,49 | ${ }^{36,387}$ | ${ }^{67,8,80,4,48}$ |
|  | 4,8,82 | 98,058 | 7,26 | , 7 ,662 | 4,833 | 很1,23 | 25,66 | 15,54,4,01 | 22,15 | 2,873, 088 | ${ }^{22,588}$ | 14,19,5,58 | 46,01 | $115,98,94$ | 33,54 | 19,82,5,56 | ${ }^{8,412}$ | 16,283, 31 | ${ }_{218,20}$ | 23,946,78 |
| ${ }^{\text {anden }}$ | 13,71 | 2207, 688 | 6.89 | 8,69,999 | 5,955 | 退, 3,25 |  |  |  |  |  | ${ }^{12,14,146}$ |  | 25,36,901 |  | ${ }_{5,3,50,147}$ |  |  | 27,42 |  |
|  | 3 3,42 | ${ }^{12,38,8,43}$ | 3,933 | 23,70, 77 | ${ }^{8,40}$ | 5,364 | 1,580 | ${ }_{6,171,85}$ | ${ }_{3,277}$ | 21, 2,4,67 | 3,9\% | 19,36,941 | 1,764 | $10.898,37$ | 13, 194 | ${ }^{11,50,983}$ | 4,577 | 26,3,2,966 | 4,146 | 185,17,7, ${ }^{\text {a }}$ |
|  | 2,833 | 123,68,40 | 3,921 | 9,8,812, | ${ }^{88,47}$ | 219,767,393 | 26,12 | ${ }^{18,4,45,071}$ | 1, 1,82 | 219,44 | 14,327 | 179239 | 120,50 | 25,576,0,06 | 89,31 | $186,24,4,375$ | ${ }^{60,250}$ | 23,9,6,600 | 11,883 | 1,75,78,3,33 |
|  | 5,601 | 9,924,761 | ${ }^{78,322}$ | 91,47,28. | ${ }^{133,78}$ | 0, $0,83,97$ | 124,427 | 219,877,97 | ,917 | 24,959,988 | 109,62 | 7, 723,596 | 0,979 | s\%,98, 9, | 4,731 | 54,745,42 | ${ }^{126,39}$ | 229,017, 48 | ${ }^{1211,755}$ | 3,32, 5 S4, 4 es |
| now wem texile aticies, ness | 207,800 | 1,00,909, 80 | 39,24 | ${ }^{1,084,71.504}$ | 2252,93 | 1,12,0,012,048 | 2.516,321 | 8,472,0,4,471 | 2.17,316 | 1,123,000, 80 | 2.08, 594 | 1,74,7392020 | 3,568272 | 4,488,613,156 | 2,20,901 | 3,471,66, 00 | 2.013,068 | $2.28,6,6,12$ | ${ }^{2,882,59}$ | 24,56,0,00, 988 |
|  | ${ }^{51,20}$ | 556,61, 6,67 | 14,537 | 470,974,4,383 | 199,274 | 60,09, 9,00 | 417,964 | 48,8,0, $8,4.4$ | ${ }^{17,688}$ | ${ }^{11,4,4,2,25}$ | ${ }^{62,44}$ | 65, $08,4,43$ | ${ }^{71,54}$ | 68, 20, 3,38 | 765,924 | ${ }^{82,6,61,566}$ | 52,60 | S99,35,, 26 | 5,18,5s5 | ${ }^{5,53,807,46}$ |
|  | ${ }_{1}^{1,929280}$ |  | 21,13,415 | 18,70, 5 S23,000 | 16,659,922 |  | $12,77,94$ |  | 13,24,000 | 14,56, $10,38.585$ | 1, $1,92,561$ |  | $20.000,87$ | 21,89,99,0,0 | 2,7,71,111 | 2, $2,92,4787.188$ | 21,779,966 | ${ }^{22,76,6,62,98}$ | - |  |
| Scorce :rwe |  | 12,15,06, 6 ,088 | 2,199,415 | 18,00, 52.000 |  | 1,A2, $2,8,7$ |  | 21,062.56, 32 |  | 4,58, 58, |  | 10.036, 11,66 |  | 2, 6,9,9,0,05 |  | 2,92, 87 7, 28 |  | 2,74,6, 2,98 |  |  |


|  | ${ }_{\text {Jamas }}$ |  | feerasy |  | nerch |  | nom |  | may |  | June |  | Jut |  | ansest |  | sepremer |  | roral |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ve westr | valeectit | veteesm | vatectr | wept | Vate eft | eber | vatue of | equt | Vatue eft | lewest | value or | ve wespr | vate ct | Netemept | value ct | Netemet | vale off | ve wegme | vate |
|  | ${ }^{68,49}$ | ${ }^{2,56,8,83}$ | 12,08 | S0,48 | ${ }^{12,46}$ | ${ }^{1,9,96,92}$ | 3, 3 ,54 | $16,76.554$ | 7,0,06 | 27,25,355 | 4,77 | ${ }^{25,25,5,56}$ | ${ }^{53,190}$ | 23,98,0.05 | 27,99 | ${ }^{3,659590}$ | ${ }^{12,65}$ | 2,530,037 | ${ }^{398,29}$ | 237,81, 299 |
|  | 1,839 | ${ }^{16,466,234}$ | 12,57 | 83,22 | 906 | 95,56 | 63 | 19,9,9,36 | 7,000 | 20.676,8010 | 1,9,46 | 1,9,95, | ,075 | 20,027,62 | 2,381 | Sp9,90 | 15.22 | ${ }^{18,8,98,54}$ | (0,97 | 1,980,7 |
| Matcesod toop, pasaer, | ${ }^{163,366}$ | $88,04,0,02$ | ${ }^{288,29}$ | 317,40,2,25 | ${ }^{211,50}$ | , 319,888 | 13,203 | 20,62 | 88,73 | 15, 50, 20 | ${ }^{59,788}$ |  | \%1, 800 | 13, 354.49 | ${ }^{181,27}$ | 331,035,65 | 320,184 | ${ }^{1,813,72, ~} 2,54$ | 3,592,200 | 3,78,6,33,600 |
|  | $1.1614,69$ | 31, | 1,764,54. | 50, 3 S4 | 2,75,196 | 1,57, $5,5.441$ | 68 | $480,464.15$ | 30 | 688,55,587 | 2,30,573 | 57,2,9,955 | 2,688,62 | 675,500 | 2.660,027 | 60, 208 | 2,45, 24 | 21, $29,7,76$ | 140 | (0,02, 20,, ,01 |
|  |  |  | 1,90, 100 | (60,9,98181 | , 5.56 |  | 5,520 |  | (109,900 | , 28,202 | ${ }^{1.621,57}$ | 76,976,17 | ${ }^{879,855}$ | 27, $518,3,5$ | ${ }^{27,193}$ | 46, 19,4, | ${ }^{508,25}$ | 22,50,988 | ${ }^{8,677,70}$ |  |
| lon | 5.171,788 |  |  | 4,58, $9,0.904$ |  | 4,0,0, 54,40 |  |  |  |  | 60139 ${ }^{\text {a }}$ |  | ${ }^{2}$ |  | 7,97, 177 |  | ${ }_{\text {9,25s }}$ |  | , 1,86 |  |
| moor | 2.566,70 | 3,19,4,7,3,25 | 2007,02 | 4.56, 5,56,26 | 2,15,603 | 2,777, 29, 9,58 | $2.405,613$ | 3,224,2,2,152 | ${ }_{3,3,6,246}$ | ${ }_{7} 7,3,1,13,94$ | 1,700,15 | 2,900,72, 20 | 2.687 , 803 | 3,75, 7, $7,5,56$ | 2,55,98 | 4,419,6,68,85 | 2.581,591 | ${ }_{5} 503,3,86,73$ | ${ }^{21,909,887}$ |  |
| Copere andatateses teeol | 15,78 | ${ }^{33,565,507}$ | 3,264 | 801 | 5,183 | 2,93, ${ }^{\text {a } 24}$ | ,007 | 6,712 | 1,39 | ${ }^{12,08,3,35}$ | ,980 | ${ }^{15,6,6,40}$ | ,308 | ${ }^{6,2621,56}$ | 0,987 | 20,50,0,02 | Q,3/3 | 4,7,70,40 | 3,99 | 56 |
| Mexe and sartiest teeod | ${ }^{20}$ | 5,304 | ${ }^{12}$ | 27,000 |  |  | 250 | 802,51 | 45 | 812,95 | 12 | 4,42 | 300 | 51,193 | ${ }^{20}$ | 4,801 |  |  | 89 | 2,28,67 |
|  | 19,221 | 265,507 , 5 5 | 197, 84 | 186,12,357 | 34,276 | 519,619,22 | 20,754 | 370,72,532 | 21,49 | 80,02,0,3 | ${ }^{95,14}$ | ${ }^{65,959,033}$ | 56, 888 | ${ }^{1,13,1,98,153}$ | 32,94 | 35, 194,065 | 267,31 | 61, 50, 60 | 1 | 5,538,973,59\% |
| endaratices beeer |  | ${ }^{78,463}$ |  | 20,70 |  |  |  |  |  | 37,22 |  |  |  |  |  |  |  | 1,976 | 318 | 8, 1,00 |
|  | ${ }_{1,353}$ | 888 | ${ }^{20}$ | ${ }^{1,158,587}$ | ${ }_{58} 8$ | ${ }_{509,59}$ | 1,827 | ${ }^{1,8,7,700}$ | 3.09 | 9,516,044 | 2.50 | 92,073 | 2,98 | 1,94,000 | ${ }^{1,63}$ | 1,183,783 | 711 |  |  |  |
| Trana atruces teeert |  | 38,633 | 81 | 2.56,0,0 | 70 | 74,889 | 2.655 | 1,6,9,898 | 1.655 | 1,75,300 | ${ }^{74}$ | 19,141 | 9 | 132,96 | ${ }_{60}$ | 1,72,255 | so | 4.03 | 4,388 | , 0.18 |
|  | 8 | ${ }^{255,300}$ | ${ }^{835}$ | 30,022 | 1.044 | 550.988 | 3,701 | ${ }^{1.26,601}$ | 1.012 | 1,413,203 | ${ }^{295}$ | 00.96 | 45 | 19,930 | ${ }_{135}$ | ${ }_{38,353}$ | 700 | 567,94 | 1,284 | 50,397 |
| meai | 553018 | $1.066,941,66$ | ${ }^{285,288}$ | 80,287,37 | 33, 20 | 67,7,6,681 | 32, 2,26 | ${ }^{33,302,551}$ |  | $56,000,45$ | ${ }^{60,364}$ | 63,67. | 324,42 | ${ }^{365,25}$ | 558,48 | 569 | ${ }^{38,5888}$ | ${ }^{374,10,7,76}$ | ,17 | 4,92, $4,4,8,86$ |
|  | cince |  | 484,08 | 94,123, 45 | ${ }^{237,677}$ | ${ }^{41,68,3,05}$ | 46 \%,59 | ${ }^{68,392}$ | 236,00 | 22,56 | 306448 | 278,07, 53 | 50,600 | $518,77,34$ | 337,81 | 37, 277,52 | ${ }^{278,095}$ | 32,324,57 | 3,09,94 | 4,12, 5, 56,655 |
|  | 1,433,20 | 5,900, 328,363 | 1,609,083 | 15,6,6,3,4697 | ${ }_{\text {1, }}^{1,83,767}$ |  | 1,330,891 | ${ }^{2}$ | 4,71,03 | ${ }^{\text {a,80,73, }}$, 98 | 1,000,033 | ${ }^{7,3,4,3,56,887}$ | 1,26,5,57 | 0,7,75,40,50, | (3,32,222 | $17,83,2,2,71$ | ${ }^{1,660,533}$ | ${ }^{1.3,30,4,4,789}$ | 13,50,213 |  |
|  | 5,521 | 902, 2,24 | 4,777 | 56,26,34.4 | ,144 | 25,98,65 | , | 6, | 1, 1,56 | \% | 1,200 | 32,510,068 | ${ }_{3,563}$ | 1, $1,08.800$ | 2, 2,30 |  | ${ }_{10,500}$ |  | ${ }^{424,495}$ |  |
|  | 2,13, 59 | ${ }_{776,98,8,36}$ | 2,155,39 | ${ }_{8,30,0983,33}$ | ,98,266 |  | 59,733 | ${ }_{4}^{4,88,1,1,6,26}$ | 2,22, 23 | ${ }_{7} 7,282712,43$ | ${ }_{\text {, } 958,88_{12}}$ | 5 5,29,98, 98 | 2,174,56 | ${ }_{6}^{6,266,360,12}$ | $2.08,866$ | 6,020,59,701 | 2,153, 10 | ${ }_{5}^{5,38 \% 018,283}$ | 18,23, 3,3 | ${ }_{5} 5,80,9,96,5,58$ |
| Atrat, specerat, end perst semeat | , 8 se8 | 8e9,9,09 | 1.89 | 900,4,5,088 | ${ }^{44,087}$ | 3,06,77,991 | 219 | 88,78,3,37 | 2.269 | 22, 55, 3, 37 | 9,48 | 97,77,129 | 1,588 | 16,90, 83.3 | 3,20 | ${ }^{23,27,2,89}$ | $6_{6} 8$ | 75,97,609 | 71,75 | ${ }_{5}^{5,83,2,4,0,52}$ |
|  |  |  | ${ }^{13,42}$ | 187,72,956 | 24,35 | 33,55,9,92 | 100 | ${ }^{1.095,54}$ | ${ }_{31,76}$ | 48,67 | 4,251 | ${ }^{20,38}$ | 15.27 | 27,25,999 | 5,330 |  | 13,46 | 45,43, 6 ,74 | 145,05 | 125,2,4,49 |
| Oen | ${ }^{21,371}$ | ${ }^{2,088,7,3,538}$ | 199,97 | 4,006.464,297 | ${ }^{124,41}$ | 5,38, 04, 4,30 | 4,662 | 2,43,9,9,580 | 17,987 |  | 124,37 | ${ }^{2,68,0,06,70}$ | ${ }^{01,950}$ | 3,021,6,6,744 | 17,511 | 2,59,667,092 | 10, 0 s1 | ,193, $5,5,473$ | ,112,568 | 25,8,6,7,7,21 |
|  | ${ }^{2,773}$ | 2,4,83,144 | ${ }^{2,33}$ | ${ }^{13,087,77}$ | 5,166 | 12,89, 194 | ,222 | ${ }^{8,16,5,76}$ | 4.019 | 1,8,6,30 | ${ }^{\text {8,008 }}$ | 1,74,754 | 8,007 | ${ }^{\text {9,199,76 }}$ | $1,2,48$ | ${ }_{15,258,73}$ | 3,49 | ${ }^{\text {8,82, }, 30}$ | ${ }^{41,533}$ | 12,2,7, 566 |
|  | 2.522 | 336,76 | ${ }_{1,93}$ | ${ }^{6,202,29}$ | ${ }^{1,747}$ | 25,307,031 | ,926 | ${ }^{135,98,24}$ | ${ }^{73}$ | 2.005 | 4,803 | ${ }^{17,38}$ | 22,3 | $10.854,00$ | ,, 38 | 15,70, ${ }^{\text {a }}$, | 964 | 12,19,9099 | ${ }^{25,28}$ | 305,03, 2,9 |
|  |  |  | , |  | (en |  | ${ }^{212,24}$ | 1,456, | ${ }^{4,9,988}$ | ${ }_{19}^{19,3,58,50}$ | ${ }_{4}^{1,37}$ | ${ }^{160,462,098}$ | ${ }^{2,414}$ | ${ }^{8,888,961}$ | ${ }^{295}$ | 887,40 |  | 15,502 | 176 | ${ }^{2.008,91,566}$ |
| (ex |  |  |  |  |  |  | 359 |  | S2, 34 | $13.30,59,00$ | 20,197 | 89,40, | ${ }^{18,883}$ | ${ }^{81,3,35,512}$ | 57,12 | 8,9,9,6,48 | S1, 2,4 | 1,058.89, | 4,29,600 | ${ }^{8,38,9,90,0,068}$ |
|  |  |  | 45 |  |  |  | 41423 |  | 10,17 |  | 18219 |  | 72,5980 |  | 236 |  |  |  |  | ,994,193 |
|  |  |  | 26 |  | 2,488 |  | , |  | 10, ${ }^{\text {ant }}$ |  | 182,6e |  |  |  | $\underset{\substack{23,627 \\ 3.001}}{\substack{\text { 2, }}}$ |  | ${ }^{235,66}$ |  | 3, |  |
| Sus Tora | 16,0, 3,773 | 3,4,3,582, 3 39 |  | 52,212,66, ,19 |  |  |  | 35,900,282,879 | 21,00, 3 ,3 | 43,9,3,32,50, | 1,2,26,826 | 80.68, 68.2985 | 23,260,033 |  | 24,06, 3, a $^{\text {a }}$ | ${ }_{52,304,05,583}$ | 18,85,379 | (6,278,3,3,451 | 177,95,5,50 | 39,686,626, |
| trome | ${ }_{13,95,536}$ | 8,4,55,94,502 | 17, 173,329 | $120,488,578,012$ | 129,89,797 | 120,680, 30, 6,75 | 11,555,63 | 9,70,4,98,85 | 20,431,80 | 109,900.003, 34 | 14, $3,56,74$ | $10,5,5,5,55,47$ | 66,43,248 | ${ }^{18,2,23,512,9,96}$ | 16,387,377 | 124,326,45,9,97 | $167,35,3,3$ | 12, 2,01 | ,95,980 | 90.176 |


| counrres | Newegur | lavuar | arvaus |  | Repuar | arvawe | Nrwest | м maca | arvaut | minem | ${ }_{\text {a }}^{\text {APant }}$ | arvaus | Nrwest | mav | arvaus | NTwESH | ，JNE | avau |  | Juv | arvaus | Neweme | ${ }^{\text {avous }}$ | af yaus | NEWEISH | spreme | arvaus | 保 | $\xrightarrow{\text { rotat }}$ | frawe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Netusuriam |  |  |  |  |  |  |  |  |  |  |  | arvaur |  |  |  |  |  | arvave | ${ }_{56}$ | ${ }_{\text {cosem }}$ | arvalue | Newaom | foblave | ${ }_{\text {ars }}$ | Newas |  | araver | Newant | \％7203 |  |
| ص．asem |  |  |  |  |  |  | \％ | 59520］ |  |  |  |  |  |  |  | 2200 | Senoss | Sass |  |  |  |  |  |  |  |  |  | － | Semes |  |
| amomas | ${ }_{696}$ | 1，92420 | ， 4.58 | $\infty$ | 384,06 | ${ }_{\text {ceas }}$ | ${ }^{22}$ | 20\％ | 542 |  | ${ }^{27258}$ | seass | ${ }_{52}$ | ${ }^{\text {sseos }}$ | ${ }_{\text {spas }}$ | ${ }^{30}$ | ${ }^{29378}$ | 10258 | ${ }^{124}$ | ${ }^{22000}$ | ${ }_{\text {seas }}$ | ${ }^{20}$ | 10， $0^{0}$ | ${ }^{201088}$ | ${ }^{69}$ | ${ }_{32251}$ | 1，9，9，49 | \％es | ${ }^{\text {seasaz }}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 130 |  |  |  |  |  |  |  |  |  |  |  | ， | 边 |  |
| asemma |  |  |  | S， 2,06 |  | 202ess | ${ }_{2 \times 800606}$ |  | entessors | 12， 2 296 | 2158029 |  | 420.10 | ${ }^{20380358}$ | 2，1，4，4．05 | Sesen | nosassea | 2esssase | 1，6720 | Dopesos， 80 | 20030378 | ${ }^{4.5320}$ | 1.808 .1958 | ${ }^{126} 5353.76$ | m，000 | 209320 | ${ }^{1029248}$ | 边 | crosessas |  |
| nisman | ¢9898 | ${ }_{\text {ıGessa4 }}$ | ${ }^{13} 880.17$ | 37，23 | 40，922 | 20ess | ${ }_{\text {mosio }}^{10}$ | \％ |  | 6an | ${ }^{23309} 175$ | morexa | ${ }^{\text {s，gs }}$ | 2 2，515，02 | ${ }^{2} \times 6,982$ |  | \％9776652 | 2esersas | 10， 2 S， 5 | 2 26sestr 21 | 3，1959575 | ${ }^{\text {saxas }}$ | ${ }_{\text {rasorssa }}$ | ${ }^{12} 28.2929$ | ${ }^{3,4} 5$ | ${ }^{157} 2959$ | ${ }^{13890,066}$ |  | ${ }_{\text {coseme }}$ |  |
| ，asrean | \％ 1.250 | ${ }^{\text {a }}$ | ， |  |  |  | ， 1.5 |  |  | 1，3132 | ${ }^{\text {sosamase }}$ |  |  | ${ }^{\text {chen }}$ | ${ }^{\text {chen }}$ |  |  |  | cos |  |  |  |  | cose | cis |  |  |  |  |  |
| mancose |  |  |  | ${ }^{4}$ | 437344 | S24，400 | ${ }^{15}$ | 22000 | ${ }_{24}^{24.065}$ |  |  |  | ${ }^{12}$ | ${ }^{27,98}$ | ${ }_{8723} 8$ | 1930 |  | 1388，94 | 18832 | ${ }_{198342}$ | ${ }^{2385093}$ | ${ }_{3}$ | ${ }^{12398}$ | ${ }^{2} \mathrm{Pas}$ | ${ }_{s s}$ | 1772123 | 2358909 | 3739 | ${ }^{\text {s328643 }}$ |  |
| neaum |  |  |  | 124， | L20，909987 | LSSmomins |  |  |  | 2355901 | 2. | 22a42，1．65 | schis | ，1pearman | $2{ }^{214,468739}$ | ${ }^{12,3,58}$ |  | 2atana |  | ${ }^{239} 12 \times 23$ | 272， 56.4 | \％6 | 2 2092373010 | ，ma，ag | ，135 | sampa |  | （104290 |  |  |
| ${ }^{\text {uemm }}$ |  |  |  | ${ }^{18}$ | zopen | ${ }^{30,095}$ |  | 20000 | ${ }^{22.006}$ |  |  |  | ${ }^{20}$ | ${ }^{1.04720}$ |  | \％ |  |  | cos | sioes | ${ }^{612265}$ | ＊ | st1000 | ${ }_{63} 63$ | ${ }^{566}$ | ， | 220．99 | 17．65 | 4，tess |  |
| somen |  |  |  |  |  |  |  |  |  | 47 | ${ }^{2356,54}$ | 21．67s |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 45 | ${ }^{2586,54}$ |  |
| noswem |  |  |  | ${ }^{120}$ | 1．1．6s54 | 1，2eoses |  |  |  |  | 266235 | ${ }^{3,71,365}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ，${ }_{\text {nse }}$ | cose |  |
|  | ${ }^{1,985} 50$ | ${ }^{83233932}$ | 200．1909 | 1854 | 122027．984 | 14898329 | 2，00750 | 9，3，2，28 | ${ }^{\text {S6／50023 }}$ | 1. |  |  | 025 | m， 2 ， 3 Se |  | ${ }^{1.8973}$ | mase92 | 20s92932 | 22as | M1356500 | merasaz | ${ }^{1210683}$ | neassa | staresas | ${ }^{23999}$ |  |  | \％．36，${ }_{\text {so }}$ |  |  |
| ${ }^{\text {macema }}$ |  |  |  |  | somo | coms | ss | ${ }^{2669592}$ |  |  | ${ }^{26} 46$ | 8158 |  | ${ }^{20} 58.8085$ | ${ }^{15890930}$ |  |  |  | ＊ | ${ }_{\text {ci，}}^{68}$ | si，7s |  | cex |  | 4，01 | 773，966 | ${ }^{212,2083}$ | \％${ }_{4}^{45}$ | $\pm$ |  |
| nemen | cosso |  |  | 59358 | ${ }^{13}$ ， | nest | 120ese |  | ${ }^{32203539}$ | 1.12823 | \％12ass， 20 |  | 225 | ${ }^{20,19492}$ | 4，32939 | cossac | S5327 | ， 18 | 40230 | 33 | ${ }^{22}$ | S311 | 20．290，${ }^{3}$ |  | ${ }^{12065}$ | ${ }^{1,463}$ | esas | 880\％ |  |  |
| ammen | pa093 | ${ }^{\text {ma，2，} 2,50}$ | ${ }_{\text {s5，99966 }}$ |  |  |  | ${ }^{38}$ | cesseme | 2983，${ }^{\text {a }}$ | 512， | 2essass | m，ns | ${ }^{2585}$ |  |  | \％${ }^{60}$ | cemess | ， |  |  | ， | \％ 4.45 |  | \％ 3 S35 |  | （120es | mosis |  | ， |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | sam |  |
| \％om | ， 2.4 .48 |  | ， | ， |  | Liosse |  |  | ${ }_{\text {a }}^{\text {a }}$ | ${ }_{\text {chen }}^{\substack{238}}$ |  | \％ 27.15 | 12 | \％os．30，9\％ |  | ${ }^{25}$ |  |  | ，910，${ }^{\text {a }}$ | 1．18， 17.268 | w27， |  |  |  | ${ }^{305658}$ | ， $12 \times 25$ | ， |  | （2xines |  |
| cores scaum |  |  |  |  |  |  |  |  |  | ${ }^{2300}$ | Stase | grices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1280 | salss |  |
|  |  | citssese |  |  |  | coseme |  | cos |  |  | ${ }^{1089} 680$ | （12，96 | ${ }_{56}^{80}$ |  |  | ${ }^{365}$ | comen |  | 230 | cos | ${ }_{\text {cken }}$ | ${ }_{n}^{4,95}$ |  |  |  |  |  | cise |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 160 |  |  |  |  |  |  |  |  |  |  |  | ， | cose |  |
| ${ }_{\text {coin mome }}$ |  |  |  | 26 | ${ }^{\text {mas．so }}$ | ${ }^{\text {p3，}}$ a 3 | 500 |  | $2{ }^{2}$ | ${ }_{\text {cos }}^{\text {and }}$ | ， 1 Sess | 230， | 2087 | coss | （270872 | ${ }^{20} 5$ | （satas | cose | 2 |  | ， | ${ }^{20}$ | ${ }_{\text {vossut }}$ | samas |  | ${ }^{\text {nomem }}$ | 2， 6 ，${ }^{\text {a }}$ | $\underset{\substack{\text { sess } \\ \text { L2，} \\ \text { 2，}}}{ }$ | sins |  |
| creneman |  |  | 22，566 | ${ }^{123}$ | ${ }_{\text {s，} 5,29288}$ |  | 207 | 15327292 | ${ }_{1839728}$ | 929 | 2ssram | ${ }_{\text {cesemea }}$ | ${ }_{49} 9$ | ${ }_{872394}$ | nosatan | 208s | 7，4ese9s | \％e3a4s | ${ }^{25,19}$ | san | ， 82 | ${ }^{1,46}$ | ${ }^{12222} 3$ | ${ }^{14.909} 9$ | ${ }^{18}$ | 883991 | Smatie | san | cilesest |  |
| ${ }^{\text {cactasomama }}$ | Sont |  |  | \％${ }^{\text {ase }}$ |  |  | $7{ }_{7}{ }^{3}$ | ceseme |  | 128 | cissenem |  | ${ }^{272000}$ |  |  | ${ }^{46266}$ |  |  | ${ }_{13,32}$ |  |  | 8，98 |  |  | ${ }_{20,20}$ | $2{ }^{2354.1238}$ | 29888 |  | Smasess |  |
| poman |  |  |  | ${ }^{14}$ | 5735 | ${ }^{\text {cese }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{4}$ | ${ }_{1500}$ | ${ }^{\text {rams }}$ |  |  |  | ${ }^{14}$ | 2235 |  |
| tawoer |  |  |  |  |  |  | ${ }_{3}$ | ${ }^{\text {2，Lenasas }}$ | ${ }_{2}^{2050} 5$ |  |  |  | ${ }^{16}$ | 295 | ${ }_{4} 6$ | 200 | ＋s， | 5093 |  | ， 9 | mess | ${ }^{s}$ | $1.587,76$ | $1.882,75$ | ${ }_{3 s}$ | 13559 | ${ }^{22} 580$ | 4as |  |  |
| ${ }_{\text {cosem }}^{\text {comen }}$ | \％ |  | （20622 | ${ }_{\text {cose }}$ | ${ }_{2085}$ | coms | Lsssos |  |  | moses6 |  |  | 57.38 | 20ac | m，6e4，189 | 5020 | ma，02 | 20，suras | 5575 | 25，6095s | On，${ }^{2}$ | ，87 | 56\％01，36 | manc | 25 | 203532990 | 22081.64 |  |  |  |
| ssome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4238 | 20， |  | ${ }^{268}$ | ${ }^{30092}$ | 25 | near | ${ }^{1} \times 8.128$ |  |
| ${ }_{\text {cosem }}$ | ${ }_{\text {m，}}^{\text {m，}}$ |  |  | ${ }^{2002228}$ |  |  |  |  |  |  |  |  | ${ }_{2637}^{42}$ | 200， |  |  | cise |  |  | 1198989 | 12.285 .55 |  | cinemen |  | $\underbrace{\substack{127}}_{2,38}$ |  |  | \％ences |  |  |
| ${ }_{\text {anema }}$ | ${ }^{23830}$ |  | \％esese | ${ }^{158,70}$ |  | 3828.6096 | ${ }^{19878}$ | ${ }^{\text {sin }}$／2ess | 972389，12 |  | $\substack { \text { ancosizo } \\ \begin{subarray}{c}{\text { seam }{ \text { ancosizo } \\ \begin{subarray} { c } { \text { seam } } } \end{subarray}$ |  | ${ }^{120575}$ |  |  | 20，92 | ${ }_{\text {masesas }}$ | ，23 | 46ss | 1.41485892 | 139739,648 | ${ }^{56500}$ |  |  | ， |  |  |  | Semesess |  |
| a |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％esern |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | cin | \％${ }^{6819}$ |  |  | Stavers |  |  | ต924 | 2167098 |  | ${ }_{\text {L }}^{124}$ |  |  |  | ${ }_{\text {20，}}^{202585}$ |  | s． 5 spn |  | coissis | Sseo |  | cose |  |  |  |  |  |  |
| ）emax |  |  | ${ }^{\text {4ess }}$ Ses | 1238 | ${ }^{21332335}$ |  | ${ }^{205}$ | st2027 | 62000 |  |  |  | ， |  | ${ }_{\text {Liness }}$ | ${ }_{82}^{82}$ | ${ }^{4} 4.5$ | ${ }^{523322}$ | 493 | ${ }_{\text {cseroses }}$ | ${ }_{3}^{28505 \times 18}$ |  | $4{ }^{425080}$ | ${ }^{\text {sameos }}$ |  | ${ }^{3613}$ |  |  | ${ }^{1385 a t a s e s e m}$ |  |
| $\frac{\text { cexic }}{\text { cosea }}$ | 4，4 | ${ }^{3} 58.425$ | ${ }^{2828736}$ |  |  |  |  | ${ }^{239385}$ | ${ }^{24,484}$ |  |  |  | ${ }^{1.4}$ |  |  |  | ${ }_{6976065}$ |  |  |  |  |  |  |  |  |  | ${ }^{138079}$ |  |  |  |
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| Hovous |  | 20， |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | （sazse |  |  |  |  |  |  |  |  | ${ }_{\text {cesess }}$ |  |
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| reamo |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | star |  |
| ${ }_{\text {and }}^{\text {moneman }}$ |  | cise | ， |  | ， | （203923 | （intest | 3 | 边 |  |  |  | ${ }_{\text {asens }}^{4}$ | 2scesenvo |  |  |  |  |  |  |  | cines |  |  | cose |  |  |  |  |  |
| IRAN ISLAMIC REPUBLIC OF |  |  | $21.3,9663$ |  |  |  | 1.1023 | 80， $23 \times 2$ |  | ${ }^{60998}$ | Sosas | 3，mos， 2 | soano | menem | \％，397 | 0932 | ${ }_{223159}$ | min2es | ${ }_{4}^{45254}$ |  |  | 10.3937 | namp | 19328 |  | ${ }_{3} 8980$ | ass，am |  | Somenes |  |
| mamo |  | ${ }^{\text {cosent }}$ | \％ |  | Lisesens | 202028 |  |  | 4，ame |  | Imacese |  |  |  |  |  | ${ }^{112}$ | ${ }^{126}$ |  | 1samatas | ${ }^{\text {2nasassan }}$ |  | ${ }^{\text {seasa }}$ |  | ${ }_{5}^{95}$ |  |  | ${ }^{\text {n／2ess }}$ | sse |  |
| ${ }_{\text {max }}^{\text {sama }}$ | ${ }_{\text {coser }}$ | 2neoras | 边 | ${ }_{\text {chas }}$ | ${ }^{\text {chemen }}$ | ${ }_{\text {chen }}$ | ${ }_{\text {satar }}$ | \％aspesa | ， | ${ }_{66 \text { bsi }}$ | 2ssesease | \％ | ，1s2ese | ， 2 23asseses | Laranines | \％e3s3 | cispra | ， | ${ }_{3}^{22} 285$ | － | ${ }^{1245 s 5 s}$ | ${ }_{61} 6_{135}$ | ， 21212,593 |  | ${ }^{\text {moses }}$ | 20， | cen | ${ }_{\text {cosem }}$ |  |  |
| мпма |  | ${ }^{s 3}$ | sam | ${ }^{18}$ | 6653 | rusao |  | nestoo | ar |  |  | 20， 20 |  | sest | ${ }^{2} 28085$ |  |  |  |  |  |  |  | 20sen | 27，085 | ${ }^{3,2 n}$ | 277 ass | msas | 495 | ，mese |  |




[^0]:    Source: Bloomberg data base

[^1]:    *Since September 2011, UNGUKA and AGASEKE have been included in the monetary survey while BHR which merged with BRD has been excluded.
    Source : BNR

