

# RESERVE BANK OF VANUATU

## FINANCIAL & ECONOMIC ANALYSIS:

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Issue 292 December 2022

### 1. INTERNATIONAL DEVELOPMENTS

Major economic indicators in the U.S show that headline inflation declined to 6.5 percent in December from a peak of 7.1 percent in November. The Federal Reserve raised its policy rate by a further 50 basis points to 4.5 percent during its December monetary policy meeting as it continued with policies to address high prices. The U.S trade deficit improved by 21.0 percent in November as overall imports declined more the overall exports. The personal saving rate <sup>1</sup>reached 2.4 percent in November higher than 2.2 percent in October. US unemployment rate declined from 3.6 percent in November to 3.5 percent in December.

As regards the Euro area economy, headline inflation eased for the second consecutive month, from 10.1 percent in November to 9.2 percent in December, driven mainly by reductions in energy costs. The Governing Council (GC) of the European Central Bank raised its three key interest rates by 50 basis points each; to counteract inflationary pressures and advised that interest's rates will continue to rise to ensure that inflation returns to its 2% medium-term target.

The Reserve Bank of Australia (RBA)'s Board increased the official cash rate target by 25 basis points to 3.10 percent in December, up from 2.85 percent in November. The labor market remained tight and the unemployment rate remained at 3.5 percent in December compared to the previous month. Australia's positive trade balance improved in November as total imports declined more than total exports.

According to the Reserve Bank of Zealand, the ongoing slowdown in the global economy will affect New Zealand through financial and trade channels, and impact on people's confidence due to uncertainty. Electronic card spending declined by 2.5 percent in December, in contrast to a 0.3 percent growth in November. The New Zealand labour market is gradually improving, as the number of filled jobs by industry and the actual gross earnings increased by 0.2 percent and 7.6 percent, respectively, relative to November 2021.

#### 2. EXCHANGE RATES DEVELOPMENT

Over the month of December 2022, the VUV depreciated against the AUD, NZD and EURO by 0.2, 1.2, and 2.1 percent while it appreciated against the USD by 1.2 percent respectively.

Table 1. Exchange rate of Vatu against major currencies

| Exc    | hange r | ate of the | Vatu aga      | ainst Maj | or Curren | cies   |
|--------|---------|------------|---------------|-----------|-----------|--------|
| Period |         | End        | Average Rates |           |           |        |
|        | USD     | AUD        | NZD           | EURO      | USD       | AUD    |
| Dec-22 | 117.2   | 79.5       | 74.5          | 125.1     | 106.9     | 72.1   |
| Nov-22 | 118.    | 7 79.4     | 73.6          | 122.5     | 120.0     | 79.0   |
| % 🔺    | - 1.2   | 0.2        | 1.2           | 2.1       | - 10.9    | - 8.7  |
| Sep-22 | 121.9   | 79.2       | 69.8          | 119.7     | 119.7     | 80.6   |
| % 🔺    | - 3.8   | 0.4        | 6.7           | 4.5       | - 10.7    | - 10.5 |
| Dec-21 | 112.2   | 81.4       | 76.7          | 127.1     | 112.9     | 80.8   |
| % 🔺    | 4.5     | - 2.3      | - 2.9         | - 1.6     | - 5.3     | - 10.8 |

#### 3. FOREIGN RESERVE DEVELOPMENT

Official foreign reserves recoded VT70,760 million in December 2022. The current level of reserve is sufficient to cover at least 9 months of imports.

## 4. **DOMESTIC DEVELOPMENTS**

In terms of domestic developments, consumption has slightly picked up in November. This was partially reflected in an increase of 0.6 percent in lending to other resident's sector. Growth was also higher by 1.8 percent over the same period of year. Lending for business

Based on the World Bank's December 2022 report², increased international prices were recorded for Rice (+6%), Cocoa (+4%), Sugar (+2%), Iron ore (+20%), Aluminum (2%), plywood (+6%), and Natural Gas (+2%), while reductions were recorded for Coconut Oil (-1%), Palm Oil (-1%), Wheat (-9%), Coffee (-2%) and Crude Oil (-11%).

<sup>&</sup>lt;sup>1</sup> Personal saving rate is a percentage of personal savings to disposable personal income.

<sup>&</sup>lt;sup>2</sup> World Bank Commodities Price Data

purposes to these economic sectors also recorded monthly increases: Communication sector (22.6 percent), Transport sector (5.2 percent), Professional services (3.6 percent), Distribution & wholesale sector (2.4 percent) and Tourism (2.2 percent). On the contrary, monthly reductions were noted for lending to fisheries sector (-2.4 percent), mining and quarrying sector (-1.1 percent), and construction sector (-0.6 percent). Relating to private investment, loans extended for housing and land purchases slightly decline by 0.1 percent in November, though higher by 3.1 percent for the year to November 2022.

In terms of other investment updates, media sources reported that the Vanuatu National Provident Fund (VNPF) has extended its operations outside of the two urban centers (Port Vila and Luganville). The branch on Tanna commenced operations in 2022, and the two other branches in Penama and Malampa provinces are in their construction phases. With regards to private investment, Ifira Lands Management, through the Ifira Land Corporation, has purchased 242 hectares of land for thirty families of Ifira decent for future development. The land will be used to accommodate residential subdivisions, primary schools, sport complex and a retail shop.

In labour market development, 112 job advertisements were recorded in December, slightly lower than 115 vacancies in November, but higher than 80 in December 2021. The increase implicated a high demand for workers relative to a year ago.

The tourism sector has shown moderate growth since boarders were reopened in Vanuatu. A solid growth of cruise visitors is currently underway. But growth in air visitors was less than expected due to operational disruptions and financial difficulties faced by Air Vanuatu and subsequent delays in its international and domestic flight schedules. However, other airlines - Fiji Airways, Air New Zealand, Air Nauru and Air Calin - have continued uninterrupted services to the country. Similarly, Virgin Australia has confirmed its flight resumption to Port Vila starting from 10th of March 2023.

In terms of domestic price developments, the domestic price of petrol decreased twice in November, from 244 VT/litre to 215 VT/litre (-11.9 %) and from 215 VT/litre to 193 VT/litre (-10.3%). However, the price of diesel remained unchanged at 299 VT/litre. Recent developments in international petrol prices reflected movements in petrol's strategic stock<sup>3</sup> levels and factors,

<sup>3</sup> Referring to an extra stock of quantities of fuel that can hold up from one to two months before the arrival of new stock

such as refinery and supply chain costs due to the Russia/Ukraine war, which all mirrored in the changes in the domestic fuel prices. Port Vila's electricity tariff declined by (-8.14) percent or (-6.29) VT/kwh over the month of November, mainly due to a fall in the weighted average diesel cost in Vatu/litre, by 13.4 percent, and the proportion of power generated from diesel over that in the previous month, which decreased by 0.33 percent.

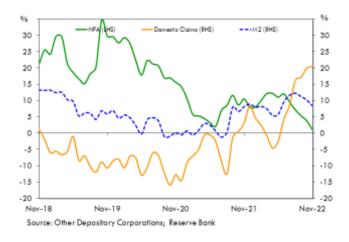
#### 5. MONETARY DEVELOPMENTS

Money supply slightly picked up by 0.4 percent in November 2022, to VT109, 842.4 million. Growth was relatively higher by 8.3 percent, year-on year. The month-on-month trend reflected the increase in domestic credit which outweighed the decline in net foreign assets (NFA). The upward movement year-on-year was determined by the positive trend in both net foreign assets and domestic credit.

NFA contracted by 0.5 percent in November, though growth remained higher by 1.0 percent for the year to November 2022. The downward trend during the month reflected net outflows of foreign reserves recorded by both the commercial banks and the Reserve Bank. Official reserves remain adequate in the banking system as represented by positive growths recorded by both institutions over the year to November 2022.

Domestic credit expanded by 3.6 percent and 23.6 percent month-on-month and year-on-year, respectively. These upward trends reflected a gradual pick-up in economic activities partially supported by the Government support<sup>4</sup> which enhanced personal consumption and business confidence.

Chart 1: Determinants of Money Supply (Y-O-Y% Change)

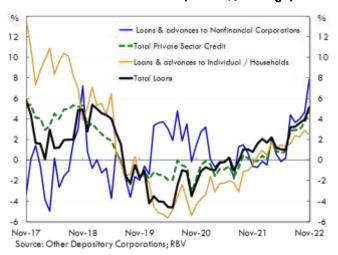


<sup>&</sup>lt;sup>4</sup> Government policies to support economic recovery includes subsidies, stimulus packages and special covid-19 banking facility.

Private Sector Credit (PSC<sup>5</sup>)) continued to expand by 1.2 percent and 4.8 percent in November and over the year to November 2022. Growth was broad-based as both businesses and households & individuals recorded extension in credit month-on-month and year-on-year, respectively.

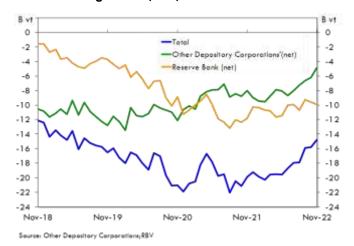
Loans extended by one of the Other Financial Institutions (OFIs) <sup>6</sup> decreased by 0.8 percent and 19.8 percent, month-on-month and year-on-year, respectively to record VT656.7 million in November 2022. Total loans extended by Commercial Banks to various sectors are depicted in table A4.

Chart 2: Private Sector Credit (Y-O-Y% Change)



The central government's net credit position<sup>7</sup> with the banking system further deteriorated in November 2022. This reflected the decline in Government deposits held with Commercial Banks. Similarly, the Governments net credit position with the banking system deteriorated over the year to November 2022. Claims on the Central Government by OFIs remained at VT5, 000 million in November 2022 as previously recorded in October 2022.

Chart 3: Net Claims of the Vanuatu Government vis-àvis he Banking Sector (BVT)



## **Open Market Operations (OMO)**

The Bank conducted two OMOs in December 2022 where VT2, 400 million worth of RBV notes were issued compared to VT3, 600 million issued in November.

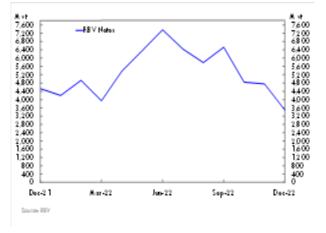
Total subscriptions received for the issue amounted to VT5, 490 million compared to VT8, 289 million during the previous month.

Allotments were made as follow:

- 7 days: VT300 million
- 14 days: VT230 million
- 28 days: VT360 million
- 63 days: VT380 million
- 91 days: VT630 million

**Chart 4: Outstanding RBV Notes** 

(Levels, millions of Vatu, month-End Data)



reports for March, June, September and December covers two OFIs, while other months covers only one OFI.

<sup>&</sup>lt;sup>5</sup> Private Sector Credit comprises of credit to non-financial corporations and other resident sectors

<sup>&</sup>lt;sup>6</sup> OFI: Other Financial Institutions cover Credit Corporation Vanuatu Ltd; Vanuatu Agriculture Bank; and Vanuatu National Provident Fund. Depending on data availability, monthly

<sup>&</sup>lt;sup>7</sup> The Central Governments' net credit position vis-à-vis the banking system is determined by the movements in the Government's financial assets (deposits) and Governments financial liabilities (credit) with the banking system.

Total maturing RBV notes amounted to VT3, 160 million in December leaving outstanding notes at VT3, 496 million, compared to VT4, 756 million as reported in the previous month.

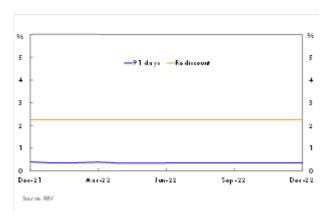
## **Yields of RBV Notes**

Yields on RBV Notes as of end December 2022:

| <u>Term</u> | End Dec.22 | End Nov.22 |
|-------------|------------|------------|
| 7 days      | 0.30%      | 0.38%      |
| 14 days:    | 0.30%      | 0.35%      |
| 28 days:    | 0.30%      | 0.40%      |
| 63 days:    | 0.34%      | 0.34%      |
| 91 days:    | 0.35%      | 0.35%      |

# Chart 5: Yield on 91-days RBV Note

(Levels, Percentage, Month-end Position)



| End of Period                                | Nov-21   | Aug-22   | Oct-22         | Nov-22           | %Change       |                |           |  |
|--|----------|----------|----------------|------------------|---------------|----------------|-----------|--|
| Zila di Felioa                               | 1107-21  | A09-22   | <b>O</b> CI-22 | 1101-22          | 1 Month       | 3 Months       | 12 Months |  |
| Claims on nonresidents                       | 74,085.9 | 75,830.9 | 74,923.8       | 74,633.8         | -0.4          | -1.6           | 0.        |  |
| Monetary gold and SDR holdings               | 4,227.0  | 3,903.3  | 4,015.3        | 3,949.9          | -1.6          | 1.2            | -6.       |  |
| Reserve Assets                               | 69,858.9 | 71,927.6 | 70,908.5       | 70,683.9         | -0.3          | -1. <i>7</i>   | 1.        |  |
| Currency and Deposits                        | 38.7     | 21.1     | 26.1           | 29.0             | 11.0          | 37.5           | -25       |  |
| National currency                            | 38.7     | 21.1     | 26.1           | 29.0             | 11.0          | 37.5           | -25       |  |
| Securities other than shares                 | 2,319.5  | 3,325.2  | 3,326.2        | 3,326.2          | 0.0           | 0.0            | 43        |  |
| Central government                           | 2,319.5  | 3,325.2  | 3,326.2        | 3,326.2          | 0.0           | 0.0            | 43        |  |
| Loans  | 157.0    | 260.4    | 287.5          | 294.1            | 2.3           | 12.9           | 87        |  |
| Other depository corporations                |          |          |                |                  |               |                |           |  |
| Other financial corporations                 |          |          |                |                  |               |                |           |  |
| Cental government                            |          |          |                |                  |               |                |           |  |
| Other residents sectors                      | 157.0    | 260.4    | 287.5          | 294.1            | 2.3           | 12.9           | 87        |  |
| Other accounts receivable                    | 4,297.0  | 4,115.4  | 4,560.3        | 4,574.7          | 0.3           | 11.2           | 6         |  |
| Trade credit and advances                    | 43.3     | 146.8    | 250.5          | 273.5            | 9.2           | 86.3           | 532       |  |
| Settlement accounts                          | 346.4    | 109.2    | 469.4          | 466.7            | -0.6          | 327.3          | 34        |  |
| O/W Items in the process of collection       | 146.9    | 20.5     | 384.5          | 371.1            | -3.5          | 1,709.4        | 152       |  |
| Miscellaneous Assets                         | 3,907.3  | 3,859.3  | 3,840.4        | 3,834.6          | -0.2          | -0.6           | -1        |  |
| Nonfinancial assets                          | 1,764.2  | 1,750.4  | 1,740.1        | 1,738.0          | -0.1          | -0.7           | -1        |  |
| TOTAL ASSETS                                 | 82,662.3 | 85,303.4 | 84,864.0       | 84,595.8         | -0.3          | -0.8           | 2         |  |
| Monetary Base                                | 52,172.8 | 54,749.5 | 55,973.1       | 55,349.7         | -1.1          | 1.1            | 6         |  |
| Currency in Circulation                      | 11,198.2 | 12,672.8 | 13,126.1       | 13,239.7         | 0.9           | 4.5            | 18        |  |
| Currency Other Depository Corporations       | 2,500.1  | 3,411.1  | 3,198.7        | 3 <i>,757</i> .1 | 1 <i>7</i> .5 | 10.1           | 50        |  |
| Liabilities to Other Depository Corporations | 38,474.5 | 38,665.5 | 39,648.3       | 38,352.9         | -3.3          | -0.8           | -0        |  |
| Reserve Deposits                             | 4,175.7  | 4,363.5  | 4,468.3        | 4,474.6          | 0.1           | 2.5            | 7         |  |
| Other Liablities                             | 34,298.8 | 34,302.0 | 35,180.0       | 33,878.3         | -3.7          | -1.2           | -1        |  |
| Liabilities to Central Government            | 14,173.1 | 13,997.2 | 12,909.5       | 13,232.0         | 2.5           | -5.5           | -6        |  |
| Deposits                                     | 14,173.1 | 13,997.2 | 12,909.5       | 13,232.0         | 2.5           | -5.5           | -6        |  |
| Other  |          | ·        | ·              | ·                |               |                |           |  |
| Liabilities to non residents                 | 1,615.9  | 1,385.7  | 1,406.2        | 1,395.5          | -0.8          | 0.7            | -13       |  |
| Deposits                                     | 1,615.9  | 1,385.7  | 1,406.2        | 1,395.5          | -0.8          | 0.7            | -13       |  |
| Deposits                                     | ,        | •        | ·              | •                |               |                |           |  |
| Other Deposits                               |          |          |                |                  |               |                |           |  |
| Securities other than shares                 | 4,524.6  | 5,783.0  | 4,836.4        | 4,752.5          | -1 <i>.7</i>  | -1 <i>7</i> .8 | 5         |  |
| Other Depository Corporation                 | 4,524.6  | 5,783.0  | 4,836.4        | 4,752.5          | -1. <i>7</i>  | -1 <i>7.</i> 8 | 5         |  |
| Other financial Corporation                  |          |          |                |                  |               |                |           |  |
| Loans  | 0.0      | 0.0      | 0.0            | 0.0              |               |                |           |  |
| Liabilities to the IMF- Central Government   | 0.0      | 0.0      | 0.0            | 0.0              |               |                |           |  |
| Other accounts payable                       | 393.0    | 644.6    | 750.7          | 803.1            | 7.0           | 24.6           | 104       |  |
| Trade credit and advances                    | 345.7    | 401.5    | 396.7          | 391.9            | -1.2          | -2.4           | 13        |  |
| Other Sectors                                | 47.4     | 243.0    | 354.0          | 411.2            | 16.2          | 69.2           | 768       |  |
| O/W Settlement Accounts                      | 8.4      | 221.7    | 327.6          | 382.0            | 16.6          | 72.3           | 4,437     |  |
| Shares and other equity                      | 4,074.0  | 3,134.6  | 3,218.3        | 3,374.7          | 4.9           | 7.7            | -17       |  |
| SDR Allocation                               | 5,708.9  | 5,608.9  | 5,769.9        | 5,688.2          | -1.4          | 1.4            | -0        |  |
| TOTAL LIABILITIES                            | 82,662.3 | 85,303.4 | 84,864.0       | 84,595.8         | -0.3          | -0.8           | 2         |  |

| END OF PERIOD  | Nov-21               | Aug-22                    | Oct-22               | Nov-22               | %Change           |                   |            |  |
|--|----------------------|---------------------------|----------------------|----------------------|-------------------|-------------------|------------|--|
| END OF PERIOD  | 1404-21              | A0g-22                    | OC1-22               | 1404-22              | 1 Month           | 3 Months          | 12 Months  |  |
| Monetary gold and SDR                                    |                      |                           |                      |                      |                   |                   |            |  |
| Currency and deposits                                    | 59,376.0             | 62,037.0                  | 61,843.0             | 60,622.2             | -2.0              | -2.3              | 2.1        |  |
| Currency   | 3,131.4              | 4,205.5                   | 4,240.7              | 4,958.3              | 16.9              | 17.9              | 58.3       |  |
| National   | 2,500.1              | 3,411.1                   | 3,198 <i>.7</i>      | 3 <i>,757</i> .1     | 1 <i>7</i> .5     | 10.1              | 50.3       |  |
| Foreign  | 631.3                | 794.4                     | 1,042.1              | 1,201.2              | 15.3              | 51.2              | 90.3       |  |
| Transferable deposits                                    | 43,514.1             | 43,212.2                  | 42,396.7             | 40,688.8             | -4.0              | -5.8              | -6.5       |  |
| In Local currency:                                       | 38,327.3             | 38,605.8                  | 39,510.0             | 37,372.4             | -5.4              | -3.2              | -2.5       |  |
| Central Bank   | 38,324.9             | 38,590.3                  | 39,469.7             | 37,365.5             | -5.3              | -3.2              | -2.5       |  |
| Other depository corporations                            | 0.0                  | 0.0                       | 0.0                  | 0.0                  |                   |                   |            |  |
| Other financial corporation                              |                      |                           |                      |                      |                   |                   |            |  |
| Nonresidents   | 2.4                  | 15.6                      | 40.3                 | 6.9                  | -82.9             | -55.9             | 190.4      |  |
| Head offices and Branches                                | 0.0                  | 0.0                       | 0.0                  | 0.0                  |                   |                   |            |  |
| Other depository corporations                            | 2.4                  | 15.6                      | 40.3                 | 6.9                  | -82.9             | -55.9             | 190.4      |  |
| In foreign currency:                                     | 5,186.8              | 4,606.3                   | 2,886.7              | 3,316.4              | 14.9              | -28.0             | -36.1      |  |
| Other depository corporations                            |                      |                           |                      |                      |                   |                   |            |  |
| Other financial corporation                              |                      |                           |                      |                      |                   |                   |            |  |
| Other depository corporations                            | 6.0                  | 0.0                       | 0.0                  | 0.0                  |                   |                   |            |  |
| Nonresidents   | 5,180.7              | 4,606.3                   | 2,886.7              | 3,316.4              | 14.9              | -28.0             | -36.0      |  |
| Head offices and Branches                                | 733.1                | 1,476.4                   | 783.9                | <i>7</i> 53.6        | -3.9              | -49.0             | 2.8        |  |
| Other depository corporations                            | 4,447.6              | 3,130.0                   | 2,102.8              | 2,562.8              | 21.9              | -18.1             | -42.4      |  |
| Other deposits   | 12,730.6             | 14,619.3                  | 15,205.5             | 14,975.1             | -1.5              | 2.4               | 17.6       |  |
| In Local currency:                                       |                      |                           |                      |                      |                   |                   |            |  |
| Other depository corporations                            | 146.5                | 146.5                     | 146.5                | 146.5                | 0.0               | 0.0               | 0.0        |  |
| Other financial corporation                              |                      |                           |                      |                      |                   |                   |            |  |
| Nonresidents   | 0.0                  | 0.0                       | 0.0                  | 3.0                  | 1 <i>7,</i> 770.6 | 151,800.0         |            |  |
| Head offices and Branches                                |                      |                           |                      |                      |                   |                   |            |  |
| Other depository corporations                            | 0.0                  | 0.0                       | 0.0                  | 3.0                  | 1 <i>7,77</i> 0.6 | 151,800.0         |            |  |
| In foreign currency:                                     |                      |                           |                      |                      |                   |                   |            |  |
| Other depository corporations                            |                      |                           |                      |                      |                   |                   |            |  |
| Other financial corporation                              |                      |                           |                      |                      |                   |                   |            |  |
| Other depository corporations                            | 0.0                  | 762.0                     | 447.2                | 452.8                | 1.2               | -40.6             |            |  |
| Nonresidents   | 12,584.1             | 13,710.8                  | 14,611.8             | 14,372.9             | -1.6              | 4.8               | 14.2       |  |
| Head offices and Branches                                | 0.0                  | 0.0                       | 0.0                  | 498.4                |                   |                   |            |  |
| Other depository corporations                            | 12,584.1             | 13,710.8                  | 14,611.8             | 13,874.5             | -5.0              | 1.2               | 10.3       |  |
| Securities other than shares                             | 5,524.6              | 6,783.0                   | 5,836.4              | 6,752.5              | 15. <i>7</i>      | -0.4              | 22.2       |  |
| Central Bank   | 4,524.6              | 5,783.0                   | 4,836.4              | 4,752.5              | -1. <i>7</i>      | -1 <i>7</i> .8    | 5.0        |  |
| Central Government                                       | 1,000.0              | 1,000.0                   | 1,000.0              | 2,000.0              | 100.0             | 100.0             | 100.0      |  |
| Loans  | 61,365.6             | 63,043.4                  | 63,748.7             | 64,503.4             | 1.2               | 2.3               | 5.1        |  |
| Central bank   | 0.0                  | 0.0                       | 0.0                  | 0.0                  |                   |                   |            |  |
| Other depository corporations                            | 0.0                  | 0.0                       | 0.0                  | 0.0                  |                   |                   |            |  |
| Other financial corporations                             | 282.5                | 240.6                     | 417.5                | 447.9                | 7.3               | 86.2              | 58.6       |  |
| Central government                                       | 396.7                | 393.4                     | 393.8                | 393.4                | -0.1              | 0.0               | -0.8       |  |
| State and local government                               | 31.3<br>999.9        | 27.1                      | 26.4                 | 24.9                 | -5.7              | -8.2              | -20.5      |  |
| Public nonfinancial corporations                         |                      | 1,145.2                   | 1,141.4              | 1,105.6              | -3.1              | -3.5              | 10.6       |  |
| Other nonfinancial corporations                          | 26,203.7             | 27,452.2                  | 27,627.7             | 28,257.7             | 2.3               | 2.9               | 7.8        |  |
| Other residents sectors                                  | 32,862.7             | 33,212.4                  | 33,571.7             | 33,657.8             | 0.3               | 1.3               | 2.4        |  |
| Nonresidents   | 588.8                | 572.5                     | 570.2                | 616.0                | 8.0               | 7.6               | 4.6        |  |
| Interbank Funds sold                                     | 0.0                  | 0.0                       | 0.0                  | 0.0                  |                   |                   |            |  |
| Shares and Other Equity                                  | 0.0                  | 0.0                       | 0.0                  | 0.0                  |                   |                   |            |  |
| Other depository corporations  Other accounts receivable | 0.0                  | 0.0                       | 0.0                  | 0.0                  | 0.0               | 0.0               | 10.4       |  |
|  | 5,112.2              | <b>5,512.5</b>            | 5,513.5              | 5,633.2              | 2.2               | 2.2               | 10.5       |  |
| Trade credit and advances                                | 68.7                 | 142.3<br>3,510.1          | 98.1                 | 81.7                 | -16.7             | -42.5             | 19.0       |  |
| Settlement accounts Miscellaneous assets items           | 3,155.6              | •                         | 3,511.5              | 3,588.4              | 2.2               | 2.2               | 13.7       |  |
| Miscellaneous assets items  Nonfinancial assets          | 1,887.9              | 1,860.1<br><b>6,394.8</b> | 1,903.8              | 1,963.0              | 3.1<br><b>0.5</b> | 5.5<br><b>1.0</b> | 4.0        |  |
| Nontinancial assets TOTAL ASSETS                         | 6,147.6<br>137,526.0 | 6,394.8<br>143,770.7      | 6,427.7<br>143,369.3 | 6,461.4<br>143,972.8 | 0.5               | 0.1               | 5.1<br>4.7 |  |

| END OF BEDIOD   | N 01          | A 00              | 0-4-00    | N 00             | %Change                    |               |             |  |  |
|---|---------------|-------------------|-----------|------------------|----------------------------|---------------|-------------|--|--|
| END OF PERIOD   | Nov-21        | Aug-22            | Oct-22    | Nov-22           | 1 Month 3 Months 12 Months |               |             |  |  |
| Deposits  | 104,630.1     | 109,015.3         | 107,944.7 | 108,215.7        | 0.3                        | -0.7          | 3.4         |  |  |
| Transferable deposits   | 70,650.5      | 79,068.4          | 77,810.9  | 78,265.6         | 0.6                        | -1.0          | 10.8        |  |  |
| In Local currency:  | 49,256.8      | 56,448.6          | 55,247.2  | 54,811.8         | -0.8                       | -2.9          | 11.3        |  |  |
| Central Bank  | 0.3           | 0.3               | 0.4       | 1.2              | 233.1                      | 282.6         | 306.2       |  |  |
| Other depository corporation                                    | 1,229.5       | 334.2             | 324.5     | 285.9            | -11.9                      | -14.4         | -76.7       |  |  |
| Other financial corporations                                    | 2,670.6       | 5,118.6           | 4,697.9   | 4,461.3          | -5.0                       | -12.8         | 67.1        |  |  |
| Central government  | 2,504.6       | 4,125.6           | 3,116.5   | 2,757.8          | -11.5                      | -33.2         | 10.1        |  |  |
| State and local governments                                     | 233.1         | 292.7             | 130.0     | 94.2             | -27.5                      | -67.8         | -59.6       |  |  |
| Public nonfinancial corporations                                | 270.1         | 310.4             | 326.6     | 287.0            | -12.1                      | -7.5          | 6.3         |  |  |
| Other non financial corporations                                | 20,024.1      | 20,971.8          | 21,646.0  | 21,735.8         | 0.4                        | 3.6           | 8.5         |  |  |
| Other residents sectors   | 22,471.5      | 25,315.5          | 25,389.9  | 25,559.6         | 0.7                        | 1.0           | 13.7        |  |  |
| Non-residents   | 1,663.4       | 1,906.4           | 1,981.5   | 2,127.6          | 7.4                        | 11.6          | 27.9        |  |  |
| Head office and Branches  |               |                   |           |                  |                            |               |             |  |  |
| Other Depository and financial corporations                     | 7.8           | 25.5              | 32.8      | 133.8            | 307.8                      | 425.6         | 1,616.5     |  |  |
| Other non residents   | 1,655.6       | 1,881.0           | 1,948.7   | 1,993.8          | 2.3                        | 6.0           | 20.4        |  |  |
| In Foreign currency:  | 18,558.9      | 19,636.4          | 19,417.9  | 20,041.0         | 3.2                        | 2.1           | 8.0         |  |  |
| Other depository corporation                                    | 56.6          | 42.8              | 38.5      | 37.1             | -3.7                       | -13.4         | -34.5       |  |  |
| Other financial corporations                                    | <i>7</i> 12.1 | 873.4             | 859.5     | 858.2            | -0.2                       | -1. <i>7</i>  | 20.5        |  |  |
| Central government  | 1,422.6       | 688.9             | 622.3     | 686.3            | 10.3                       | -0.4          | -51.8       |  |  |
| State and local governments                                     | ,             |                   |           |                  |                            |               |             |  |  |
| Public nonfinancial corporations                                | 109.0         | 119. <i>7</i>     | 237.7     | 194.3            | -18.3                      | 62.3          | 78.3        |  |  |
| Other non financial corporations                                | 10,829.9      | 12,571.7          | 12,807.9  | 13,587.1         | 6.1                        | 8.1           | 25.5        |  |  |
| Other residents sectors   | 3,644.9       | 3,453.5           | 3,150.6   | 2,974.7          | -5.6                       | -13.9         | -18.4       |  |  |
| Non-residents   | 1,171.5       | 1,076.9           | 1,164.3   | 1,285.2          | 10.4                       | 19.3          | 9.7         |  |  |
| Head office and Branches  | 0.0           | 0.0               | 0.0       | 53.7             |                            |               | 2,686,250.0 |  |  |
| Other Depository and financial corporations                     | 0.0           | 2.8               | 2.3       | 82.7             | 3,534.6                    | 2,897.0       | 4,134,300.0 |  |  |
| Other non residents   | 1,171.5       | 1,074.1           | 1,162.0   | 1,148.8          | -1.1                       | 6.9           | -1.9        |  |  |
| Other deposits  | 33,979.5      | 29,946.9          | 30,133.8  | 29,950.1         | -0.6                       | 0.0           | -11.9       |  |  |
| In Local currency:  | 19,289.3      | 15,846.4          | 15,919.4  | 15,703.0         | -1.4                       | -0.9          | -18.6       |  |  |
| Central bank  | 0.03          | 0.03              | 0.03      | 0.03             | 0.0                        | 0.0           | 0.0         |  |  |
| Other depository corporation                                    | 0.2           | 698.4             | 699.4     | 699.4            | 0.0                        | 0.1           | 287,720.2   |  |  |
| Other financial corporations                                    | 1,547.4       | 719.6             | 722.8     | 740.2            | 2.4                        | 2.9           | -52.2       |  |  |
| Central government  | 5,548.3       | 2,814.6           | 2,832.6   | 2,833.0          | 0.0                        | 0.7           | -48.9       |  |  |
| State and local governments                                     | 59.1          | 48.0              | 48.0      | 48.0             | 0.0                        | 0.0           | -18.8       |  |  |
| Public nonfinancial corporations                                | 368.4         | 378.6             | 429.4     | 429.4            | 0.0                        | 13.4          | 16.6        |  |  |
| Other non financial corporations                                | 3,308.1       | 2,740.1           | 2,744.2   | 2,537.8          | -7.5                       | -7.4          | -23.3       |  |  |
| Other residents sectors   | 8,457.7       | 8,447.2           | 8,443.1   | 8,415.1          | -0.3                       | -0.4          | -0.5        |  |  |
| Von-residents   | 433.1         | 463.1             | 460.8     | 474.6            | 3.0                        | 2.5           | 9.6         |  |  |
| Head office and Branches  | 0.0           | 0.0               | 0.0       | 0.0              | 3.0                        | 2.5           | 7.0         |  |  |
|   | 0.0           | 0.0               | 0.0       | 0.0              |                            |               |             |  |  |
| Other Depository and financial corporations Other non residents | 433.1         | 463.1             | 460.8     | 474.6            | 3.0                        | 2.5           | 9.6         |  |  |
|   | 13,533.0      | 403.1<br>13,189.1 | 13,318.9  | 13,332.5         | 3.0<br><b>0.1</b>          | 1.1           |             |  |  |
| In Foreign currency:  | -             |                   | -         | -                | 0.1                        | 1.1           | -1.5        |  |  |
| Other depository corporation                                    | 0.0           | 0.0               | 0.0       | 0.0              | 2.2                        | 2.7           | 22.6        |  |  |
| Other financial corporations                                    | 2,264.6       | 1,792.1           | 1,766.7   | 1,725.5          | -2.3                       | -3.7          | -23.8       |  |  |
| Central government  |               |                   |           |                  |                            |               |             |  |  |
| State and local governments                                     | 05/ /         | 1 000 0           | 1 000 1   | 1 000 4          |                            | 0.4           | _           |  |  |
| Central government  | 956.4         | 1,002.0           | 1,039.1   | 1,008.4          | -3.0                       | 0.6           | 5.4         |  |  |
| Public nonfinancial corporations                                | 72.0          | 75.2              | 78.2      | 75.9             | -3.0                       | 0.9           | 5.4         |  |  |
| Other non financial corporations                                | 6,129.3       | 5,941.5           | 5,912.4   | 5,979.6          | 1.1                        | 0.6           | -2.4        |  |  |
| Other residents sectors   | 4,110.8       | 4,378.3           | 4,522.5   | 4,543.1          | 0.5                        | 3.8           | 10.5        |  |  |
| Non-residents   | 724.1         | 448.3             | 434.6     | 440.1            | 1.3                        | -1.8          | -39.2       |  |  |
| Head office and Branches  |               |                   |           |                  |                            |               |             |  |  |
| Other Depository and financial corporations                     | 0.0           | 0.0               | 0.0       | 0.0              | _                          | _             |             |  |  |
| Other non residents   | 724.1         | 448.3             | 434.6     | 440.1            | 1.3                        | -1.8          | -39.2       |  |  |
| oans .  | 434.3         | 1,248.7           | 749.2     | 1,052.2          | 40.5                       | -1 <i>5.7</i> | 142.3       |  |  |
| Central bank  |               |                   |           |                  | _                          |               |             |  |  |
| Other depository Corporations                                   | 0.0           | 761.5             | 446.8     | 452.5            | 1.3                        | -40.6         |             |  |  |
| Other financial corporations                                    |               |                   |           |                  |                            |               |             |  |  |
| Central government  |               |                   |           |                  |                            |               |             |  |  |
| Non residents   | 434.3         | 487.2             | 302.3     | 599.7            | 98.4                       | 23.1          | 38.1        |  |  |
| Head office and Branches  | 421.3         | 472.3             | 267.4     | 504.0            | 88.4                       | 6.7           | 19.6        |  |  |
| Other financial corporations                                    | 13.1          | 14.8              | 34.9      | 95.7             | 174.4                      | 544.8         | 632.7       |  |  |
| Other non residents   |               |                   |           |                  |                            |               |             |  |  |
| nterbank Funds Purchased  |               |                   |           |                  |                            |               |             |  |  |
| Other accounts payable  | 13,865.2      | 14,519.6          | 15,400.0  | 15,519.4         | 0.8                        | 6.9           | 11.9        |  |  |
| Trade credit and advances                                       | 186.0         | 193.6             | 199.4     | 218.8            | 9.7                        | 13.0          | 17.0        |  |  |
| Settlement accounts   | 3,004.8       | 3,299.9           | 3,350.1   | 3,381.3          | 0.9                        | 2.5           | 12.         |  |  |
| Provisions for losses   | 3,101.3       | 3,077.2           | 3,116.3   | 3,1 <i>77</i> .9 | 2.0                        | 3.3           | 2.5         |  |  |
| Accumulated depreciation  | 3,870.3       | 4,153.0           | 4,233.5   | 4,272.3          | 0.9                        | 2.9           | 10.4        |  |  |
| Dividends payable   | 205.3         | 302.7             | 302.7     | 302.7            | 0.0                        | 0.0           | 47.4        |  |  |
| Miscellaneous liability items                                   | 3,497.5       | 3,493.3           | 4,197.9   | 4,166.4          | -0.8                       | 19.3          | 19.         |  |  |
| Shares and other equity   | 18,596.4      | 18,987.1          | 19,275.5  | 19,185.5         | -0.5                       | 1.0           | 3.2         |  |  |
|   | 137,526.0     | 143,770.7         | 143,369.3 | 143,972.8        | 0.4                        | 0.1           | 4.7         |  |  |

TABLE A3: DEPOSITORY CORPORATION SURVEY

(In Million VT)

| END OF PERIOD                        | Nov-21    | Aug-22    | Oct-22    | Nov-22            | %Change |          |           |  |
|--------------------------------------|-----------|-----------|-----------|-------------------|---------|----------|-----------|--|
| END OF FERROD                        | 1101-21   | A09-22    | OCI-22    | 1101-22           | 1 Month | 3 Months | 12 Months |  |
| 1. Net Foreign Assets                | 81,322.1  | 84,154.0  | 82,555.2  | 82,139.2          | -0.5    | -2.4     | 1.0       |  |
| Monetary Authorities (Net)           | 66,761.1  | 68,836.4  | 67,747.8  | 67,550.1          | -0.3    | -1.9     | 1.2       |  |
| Other Depository Corporations (Net)  | 14,561.0  | 15,317.6  | 14,807.4  | 14,589.2          | -1.5    | -4.8     | 0.2       |  |
| 2. Net Domestic Claims               | 20,082.2  | 25,008.2  | 26,863.8  | 27,703.2          | 3.1     | 10.8     | 37.9      |  |
| (a) Domestic Claims                  | 39,648.2  | 44,428.2  | 47,272.3  | 48,990.2          | 3.6     | 10.3     | 23.6      |  |
| (i) Net claims on central government | -20,888.8 | -17,909.7 | -15,800.0 | -14,797.9         | 6.3     | 17.4     | 29.2      |  |
| Monetary Authorities                 | -11,853.5 | -10,672.0 | -9,583.3  | -9 <b>,</b> 905.7 | -3.4    | 7.2      | 16.4      |  |
| Other Depository Corporations        | -9,035.3  | -7,237.7  | -6,216.7  | -4,892.1          | 21.3    | 32.4     | 45.9      |  |
| (ii) Claims on other Sectors         | 60,537.0  | 62,337.9  | 63,072.3  | 63,788.1          | 1.1     | 2.3      | 5.4       |  |
| Other Financial Corporations         | 282.5     | 240.6     | 417.5     | 447.9             | 7.3     | 86.2     | 58.6      |  |
| State and local government           | 31.3      | 27.1      | 26.4      | 24.9              | -5.7    | -8.2     | -20.5     |  |
| Public nonfinancial corporations     | 999.9     | 1,145.2   | 1,141.4   | 1,105.6           | -3.1    | -3.5     | 10.6      |  |
| Other nonfinancial corporations      | 26,203.7  | 27,452.2  | 27,627.7  | 28,257.7          | 2.3     | 2.9      | 7.8       |  |
| Other residents sectors              | 33,019.7  | 33,472.8  | 33,859.3  | 33,951.9          | 0.3     | 1.4      | 2.8       |  |
| (b) Other items (net)                | -19,566.0 | -19,420.0 | -20,408.5 | -21,287.0         | 4.3     | 9.6      | 8.8       |  |
| 3. Broad Money (M2)                  | 101,404.3 | 109,162.2 | 109,418.9 | 109,842.4         | 0.4     | 0.6      | 8.3       |  |
| (a) Money (M1)                       | 75,086.7  | 83,943.3  | 84,052.4  | 84,648.4          | 0.7     | 0.8      | 12.7      |  |
| (i) Currency in circulation          | 11,198.2  | 12,672.8  | 13,126.1  | 13 <b>,</b> 239.7 | 0.9     | 4.5      | 18.2      |  |
| (ii) Transferable deposits           | 63,888.5  | 71,270.5  | 70,926.3  | 71,408.7          | 0.7     | 0.2      | 11.8      |  |
| (b) Quasi-money                      | 26,317.6  | 25,218.9  | 25,366.6  | 25,194.0          | -0.7    | -0.1     | -4.3      |  |
| Other Deposits                       | 26,317.6  | 25,218.9  | 25,366.6  | 25,194.0          | -0.7    | -0.1     | -4.3      |  |

Table A4: Other Depository Corporations Sectoral Distribution of Loans and Advances in Vatu and Foreign Currency

(In Million VT)

| *65000  |          | Nov-21   |          | Nov-22   |          |          | YOY % Change |       |       |
|---|----------|----------|----------|----------|----------|----------|--------------|-------|-------|
| *SECTOR                                       | VT       | FC       | Total    | VT       | FC       | Total    | VT           | FC    | Total |
| Depository Institutions Domestic              | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |              |       |       |
| Other Financial Corporations Domestic         | 3.4      | 279.1    | 282.5    | 234.2    | 213.7    | 447.9    | 6,810.9      | -23.4 | 58.6  |
| Central Government                            | 396.7    | 0.0      | 396.7    | 393.4    | 0.0      | 393.4    | -0.8         |       | -0.8  |
| Provincial Assemblies & Local Government      | 31.3     | 0.0      | 31.3     | 24.9     | 0.0      | 24.9     | -20.5        |       | -20.5 |
| Statutory Non-financial Corporations Domestic | 706.6    | 293.3    | 999.9    | 721.7    | 383.9    | 1,105.6  | 2.1          | 30.9  | 10.6  |
| Manufacturing                                 | 1,298.7  | 216.9    | 1,515.6  | 1,264.8  | 212.6    | 1,477.4  | -2.6         | -2.0  | -2.5  |
| Agriculture                                   | 990.9    | 53.5     | 1,044.4  | 880.5    | 44.7     | 925.2    | -11.1        | -16.5 | -11.4 |
| Public Utilities                              | 1.1      | 42.1     | 43.2     | 0.3      | 22.3     | 22.6     | -70.4        | -47.0 | -47.6 |
| Forestry                                      | 0.0      | 92.3     | 92.3     | 0.0      | 138.8    | 138.8    | 200.0        | 50.3  | 50.3  |
| Fisheries                                     | 3.3      | 0.0      | 3.3      | 4.0      | 0.0      | 4.0      | 22.9         |       | 22.9  |
| Mining & Quarrying                            | 65.5     | 0.0      | 65.5     | 61.0     | 0.1      | 61.1     | -6.8         | 455.6 | -6.8  |
| Construction                                  | 2,315.9  | 1,200.7  | 3,516.6  | 2,219.0  | 948.8    | 3,167.8  | -4.2         | -21.0 | -9.9  |
| Distribution (Wholesale and Retail)           | 4,153.0  | 1,323.1  | 5,476.1  | 4,791.9  | 1,320.6  | 6,112.6  | 15.4         | -0.2  | 11.6  |
| Tourism                                       | 2,099.1  | 5,659.3  | 7,758.4  | 2,665.2  | 5,762.0  | 8,427.2  | 27.0         | 1.8   | 8.6   |
| Transport                                     | 701.2    | 184.6    | 885.8    | 1,259.8  | 273.0    | 1,532.8  | 79.7         | 47.9  | 73.0  |
| Communications                                | 666.4    | 0.0      | 666.4    | 456.7    | 0.0      | 456.7    | -31.5        |       | -31.5 |
| Entertainment & Catering                      | 265.9    | 169.4    | 435.3    | 287.3    | 157.4    | 444.7    | 8.1          | -7.1  | 2.2   |
| Professional & Other Services                 | 2,955.5  | 1,745.4  | 4,700.9  | 3,890.4  | 1,596.5  | 5,486.9  | 31.6         | -8.5  | 16.7  |
| Housing & Land Purchases                      | 14,005.1 | 2,646.4  | 16,651.4 | 14,624.6 | 2,549.7  | 17,174.3 | 4.4          | -3.7  | 3.1   |
| Other individual                              | 13,519.9 | 2,440.6  | 15,960.5 | 14,079.2 | 2,162.0  | 16,241.2 | 4.1          | -11.4 | 1.8   |
| Non Profit Institutions Serving Households    | 250.8    | 0.0      | 250.8    | 242.3    | 0.0      | 242.3    | -3.4         | 233.3 | -3.4  |
| Grand Total                                   | 44,430.1 | 16,346.7 | 60,776.8 | 48,101.4 | 15,786.0 | 63,887.4 | 8.3          | -3.4  | 5.1   |

<sup>\*</sup> As of October 2018 data includes Wanfuteng Bank