

Monetary and Financial Developments April 2023

Monthly Report Monetary and Financial Developments

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Foreword

The Central Bank of Yemen (CBY) is pleased to present the Monetary and Financial Developments Report - Issue No.17. The Report provides readers and researchers interested in monetary and financial developments in the Republic of Yemen with insights into major developments across the country's monetary and banking sectors. This issue of the Monthly Report reviews key developments during April 2023. It analyses key components of CBY's balance sheet, the consolidated balance sheet of the commercial and Islamic banks, as well as monetary surveys. In addition, it covers budget deficit financing and domestic debt issuances. Moreover, the report places a special focus on the exchange rate and price developments. We trust this report will provide detailed insights to our readers.

God bless.

Ahmed Ahmed Ghalib Governor, Central Bank of Yemen

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Note: In this Report, "YER" stands for Yemeni Rials, and "USD" stands for United States Dollars.	

Monetary and Financial Developments

Money Supply:

The broad money supply (M2) increased by YER 78.8 billion, or 0.7%, to reach YER 10,721.1 billion at the end of April 2023, compared to YER 10,642.3 billion at the end of March 2023. It is noteworthy that the broad money supply only grew by 2% during the first four months of this year compared to the end of the previous year.

The increase in broad money supply (M2) in April 2023 is mainly due to an increase in narrow money supply (M1) by YER 299.8 billion, or 6.6%, which represented 45.2% of the broad money supply (M1), while quasi-money decreased by YER 221.1 billion, or 3.6%, and represented 54.8% of the broad money supply (M1).

The circulating currency outside of banks increased by YER 149.9 billion, or 4.3%, to reach YER 3,598.9 billion at the end of April 2023, compared to YER 3,449 billion at the end of March 2023.

CBY Balance Sheet:

The total balance sheet of the Central Bank of Yemen (CBY) reached YER 11,191.1 billion at the end of April 2023, an increase of YER 287.1 billion, or 2.6%, compared to YER 10,904 billion at the end of March 2023. The CBY's external assets balance recorded YER 2,600.2 billion at the end of April 2023, compared to YER 2,705.7 billion at the end of March 2023, a decrease of YER 105.5 billion, or 3.9%.

Net claims on the government increased from YER 6,481.5 billion in March 2023 to YER 6,700.7 billion in April 2023, an increase of YER 219.2 billion, or 3.4%.

The banknotes issued reached YER 3,815.8 billion at the end of April 2023, compared to YER 3,738.1 billion at the end of March 2023, an increase of YER 77.7 billion, or 2.1%. The monetary base (currency in circulation and the banks' reserves at the CBY) increased by YER 137.9 billion, or 3%, at the end of April 2023, compared to an increase of YER 32.2 billion, or 0.7%, at the end of March 2023. The monetary base grew by 4.1% during the first four months

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of this year.

The Consolidated Balance Sheet of Commercial and

Islami Banks:

Commercial and Islamic banks' total consolidated balance sheet at the end of April 2023 increased by YER 41.8 billion, or 0.5%, compared to March 2023, reaching YER 9,240.3 billion. The external assets of commercial and Islamic banks at the end of April 2023 amounted to YER 2,726.9 billion, compared to YER 2,739.7 billion at the end of March 2023, a decrease of YER 12.8 billion, or 0.5%. The total credit provided by banks to the private sector increased from YER 1,360.2 billion at the end of March 2023 to YER 1,376 billion at the end of April 2023, an increase of YER 15.8 billion, or 1.2%.

Total deposits at banks reached YER 7,122.2 billion at the end of April 2023, compared to YER 7,193.3 billion at the end of March 2023, a decrease of YER 71.1 billion, or 1%. The decrease in total bank deposits at the end of April 2023 is mainly attributed to a decrease in the value of

foreign currency deposits by YER 180.6 billion, or 3.7%, and time deposits by YER 79.7 billion, or 10.3%. On the other hand, demand deposits increased by YER 149.9 billion, or 13.6%, savings deposits increased by YER 23.9 billion, or 8.5%, and earmarked deposits increased by YER 15.4 bil-lion, or 23.2%

Clearing Room:

The total number of cheques circulated in Yemeni rials through the clearing rooms at the head office and its branches (Al-Mukalla, Taiz) was 710 checks worth YER 7.7 billion during April 2023, compared to 1,406 checks worth YER 16.9 billion in March 2023, a decrease of YER 9.2 billion, or 54.4% in value, and a 49.5% decrease in the number of cheques circulated.

Exchange Rates:

The average exchange rate of the Yemeni rial against the US dollar in the parallel market was YER 1,225.50/USD in April 2023, compared to YER 1,248.05/USD in March 2023.

In response to the accelerating depreciation of the Rial, especially during the last quarter of CY 2021, the CBY made a series of regulatory and institutional adjustments designed to help restore stability in the foreign exchange (FX) market and enhance FX management guidelines and capacity. This process culminated in the launch of a best practice-aligned FX auction mechanism, and subsequent live weekly FX auctions, beginning in November 2021, using the 'Refinitiv' electronic platform.

A single price system was used to allocate a maximum envelope of USD 15 million for each auction at the beginning, then gradually raised to USD 20, 30, and 50 million. This system enabled the CBY to conduct a competitive FX management process designed to ensure transparency and promote a robust price-discovery mechanism. Adjudication prices were based on a marginal clearance price, for instance, 1,411 Rials per dollar for the first auction, on November 10th, 2021. So far, three to eight banks have participated in weekly auctions, with an average of three bids per bank.

The total offers provided by the CBY from the start of the auctions until the end of April 2023 amounted to USD 1,965 million, while the total value of bids reached USD 1,290.3 million, representing 65.7% of the total value of offers. The allocated amounts reached USD 1,194 million by the end of April 2023, representing 92.5% of the total value of bids. The CBY was able to absorb a total amount of YER 1,362.4 billion by the end of April 2023, representing 28.9% of the monetary base. This is an important step towards effective liquidity management using market-based monetary policy tools.

CBY maintained the status quo for interest rate structure during the first quarter of the current year. The policy rate (the minimum rate on Rial deposits used as a benchmark) was maintained at 15 percent since the prior cut, in February 2013.

Public Deficit Financing:

Preliminary data related to the budget execution in April 2023 indicated an overall cash deficit of YER 352.3 billion, with public revenues amounting to YER 283.2 billion and

public expenditures reaching YER 635.5 billion, compared to a cash deficit of YER 155.2 billion in March 2023.

In the wake of the ongoing decline of public resources as well as foreign loans, domestic public debt increased by YER 200.5 billion or 4.5% in April 2023, reaching YER 4,789.8 billion, compared to YER 4,589.3 billion at the end of March 2023. Direct borrowing from the central bank was the main source of financing for domestic public debt, reaching YER 4,657.5 billion in April 2023, representing 97.2% of the total domestic public debt.

Meanwhile, domestic public debt instruments (Deposit Certificates) constituted the second source of domestic public debt, with a value of YER 132.3 billion at the end of April 2023, representing 2.8% of the total domestic public debt.

Prices and Inflation:

According to the monthly report issued by the Central Statistical Organization, the Yemeni Republic's consumer price index (CPI) recorded a value of YER 101.25 in April

2023, compared to YER 102.66 in March 2023, indicating a monthly decrease and a deflation rate of -1.38% during April 2023.

Achieving price stability is the primary objective of monetary policy. The primacy of this objective is clearly stated in CBY Law No. (14) of 2000. This has resulted in tremendous efforts being deployed by the CBY, in concert with the relevant government entities and the international community's assistance, to face the persistent adverse macroeconomic conditions.

In this regard, the CBY is proactively steering monetary policy in a manner designed to maintain macro-financial stability, while providing adequate financing to ensure that critical public financing needs are met.

Globally, and therefore unavoidably in Yemen, inflationary conditions worsened somewhat in 2020 and 2021, after the relative stability in 2019. The significant depreciation of the Rial, the global surge in food and oil prices, the lack of a foreign reserve buffer at the CBY's disposal, growing

uncertainty, and increased dollarization, contributed to inflationary pressures.

The average inflation rate was estimated at around 20 percent in 2020, up from an estimated average rate of about 15 percent in 2019. The inflation rate slightly exceeded 25 percent in 2021 and reached about 30 percent in 2022, in light of the oil and food price spikes in international markets.

To attain low and stable inflation, the CBY attaches great importance to controlling the money supply. This is achieved by constructing a solid framework for targeting both, base money growth and broad money growth, as well as adopting a comprehensive toolkit of indirect and market-based instruments to manage liquidity within the Yemeni economy.

Within this context, the monetary plan for 2023 projects broad and base money growth at 13 percent and 8 percent, respectively. Money emission is expected to grow by 10.1 percent. These values are consistent with a 15-20 percent inflation rate target.

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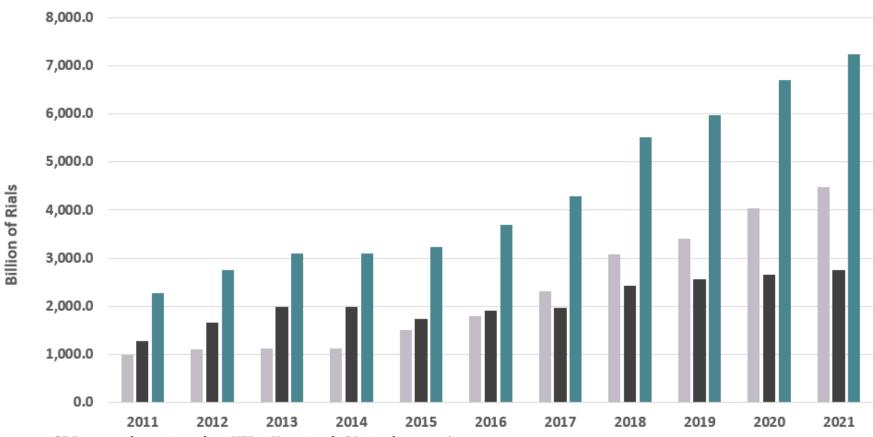
Table 1: Monetary Survey of Yemen

(YER, Billions, unless otherwise noted)

(TER, Billions, Williams other Wilson Revers)												
Items	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	April -2023
Broad Money Supply (M2)	2,756.8	3,101.6	3,106.2	3,238.9	3,697.5	4,282.3	5,504.2	5,973.7	6,701.0	7,229.1	7,253.5	10,721.1
Broad Money Annual Change (%)	21.5	12.5	0.2	4.3	14.2	15.8	28.5	8.5	12.2	7.9	0.3	
Quasi-Money	1,651.9	1,985.0	1,976.7	1,736.5	1,907.8	1,965.9	2,420.2	2,562.6	2,665.1	2,749.7	2,875.0	5,872.7
Quasi-Money Annual Change (%)	29.5	20.2	-0.4	-12.2	9.9	3.0	23.1	5.9	4.0	3.2	4.6	
Quasi-Money/Broad Money (%)	59.9	64.0	63.6	53.6	51.6	45.9	44.0	42.9	39.8	38.0	39.6	54.8
Foreign Currency Deposits	736.5	868.4	842.7	770.5	850.8	890.2	1,358.0	1,436.1	1,496.9	1,552.7	1,555.3	4,661.8
Foreign Currency Deposits Annual Change (%)	22.3	17.9	-3.0	-8.6	10.4	4.6	52.5	5.8	4.2	3.7	0.2	
Foreign Currency Deposits/Total Deposits (%)	37.7	37.5	36.7	35.5	36.2	36.3	45.2	44.6	42.6	42.4	40.8	65.5
Narrow Money Supply (M1)	1,104.8	1,116.6	1,129.5	1,502.4	1,789.6	2,316.5	3,084.0	3,411.1	4,035.9	4,479.3	4,378.4	4,848.4
Narrow Money Annual Change (%)	11.3	1.1	1.2	33.0	19.1	29.4	33.1	10.6	18.3	11.0	-2.3	
Narrow Money/Broad Money (%)	40.1	36.0	36.4	46.4	48.4	54.1	56.0	57.1	60.2	62.0	60.4	45.2
Demand Deposits	301.5	331.8	318.7	433.5	441.1	486.4	584.2	653.9	850.9	910.5	935.9	1,249.5
Demand Deposits Annual Change (%)	39.8	10.1	-4.0	36.0	1.7	10.3	20.1	11.9	30.1	7.0	2.8	
Demand Deposits/Broad Money (%)	10.9	10.7	10.3	13.4	11.9	11.4	10.6	10.9	12.7	12.6	12.9	11.7
Currency in Circulation	803.3	784.8	810.9	1,068.9	1,348.6	1,830.1	2,499.8	2,757.2	3,185.0	3,568.8	3,442.5	3,598.9
Currency in Circulation/Broad Money (%)	29.1	25.3	26.1	33.0	36.5	42.7	45.4	46.2	47.5	49.4	47.5	33.6

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Figure 1: Yemen's Money Supply



 $\label{eq:GDP} GDP = gross\ domestic\ product,\ YER = Yemeni\ rials\ (National\ currency).$

Source: Central Bank of Yemen.

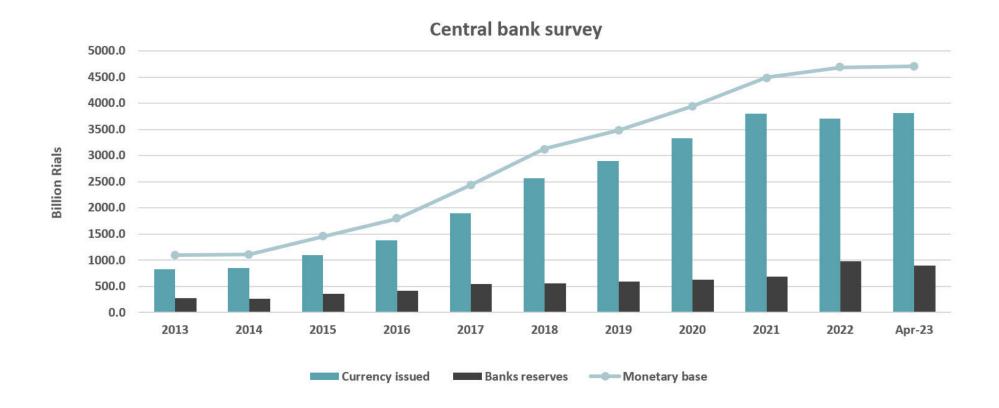
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Table 2: Survey of the Central Bank of Yemen												
(YER, Billions, unless otherwise noted)												
Items	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	April-2023	
Monetary Base	1097.6	1112.8	1452.7	1,795.9	2,435.8	3,125.9	3,484.7	3,948.1	4,490.7	4,688.6	4,710.2	
Monetary Base Annual Change (%)	1.9	1.4	30.5	23.6	35.6	28.3	11.5	13.3	13.7	4.4		
Currency Issued	821.6	854.9	1099.5	1,375.8	1,893.5	2,571.6	2,890.5	3,327.5	3,802.7	3,707.2	3,815.8	
Currency Issued Annual Change (%)	-1.3	4.1	28.6	25.1	37.6	35.8	12.4	15.1	14.3	-2.5		
Bank Reserves Held at the CBY	276.1	257.9	353.2	420.2	549.3	554.3	594.2	620.6	688.0	981.3	894.4	
Banks Reserve Annual Change (%)	12.8	-6.6	37.0	19.0	30.7	0.9	7.2	4.4	10.8	42.6		
Money Multiplier ^a	2.8	2.8	2.2	2.1	1.8	1.8	1.7	1.7	1.6	1.5	1.7	

CBY = Central Bank of Yemen, YER = Yemeni Rials (National Currency).

The money multiplier is defined as the broad money supply (M2) divided by the monetary base.

Source: CBY.



YER = Yemeni Rials (National Currency).

Source: Central Bank of Yemen.

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Table 3: Balance Sheet of the Central Bank of Yemen

(YER Billions)

Items	2013	2014	201 5	2016	2017	2018	2019	2020	2021	2022	April-2023
Total Assets	2,185.0	2,036.6	2,252.8	2,829.7	3,983.9	5,750.3	6,558.8	7,286.3	8,090.3	9,617.8	11,191.1
Foreign Assets	1,149.4	1,002.6	450.5	250.3	361.8	1,133.6	628.4	387.8	684.0	1,574.4	2,600.2
Loans and Advances	1,022.3	1,020.5	1,788.2	2,536.8	3,170.3	4,065.8	4,841.8	5,708.4	6,125.9	6,935.0	7,293.9
Government	756.6	761.3	1,524.7	2,228.6	2,860.8	3,756.3	4,532.3	5,398.9	5,816.4	6,625.5	6,984.4
Public Enterprises	265.7	259.2	263.5	308.2	309.5	309.5	309.5	309.5	309.5	309.5	309.5
Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed and other Assets	13.3	13.5	14.1	42.6	451.8	550.9	1,088.5	1,190.1	1,280.5	1,108.3	1,297.0
Exchange Valuations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Liabilities	2,185.0	2,036.6	2,252.8	2,829.7	3,983.9	5,750.3	6,558.8	7,286.3	8,090.3	9,617.8	11,191.1
Banknotes Issued	821.6	854.9	1,099.5	1,375.8	1,893.5	2,571.6	2,890.5	3,327.5	3,802.7	3,707.2	3,815.8
Sight Liabilities	496.7	414.3	453.8	592.3	756.8	961.9	1,032.0	1,169.4	1,151.2	1,497.3	1,568.2
Government	121.3	76.1	50.6	75.4	100.6	243.6	330.6	429.7	342.7	352.4	283.7
Social Security Fund	18.0	13.6	18.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
Public Enterprises	81.4	66.8	31.3	38.1	48.1	105.4	48.5	60.3	61.9	104.9	331.4
Demand Deposits	70.2	49.3	26.6	32.8	38.2	93.7	34.2	45.3	45.7	59.0	290.1
Time Deposits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Foreign Currencies	11.2	17.5	4.7	5.3	9.9	11.7	14.3	15.0	16.2	45.9	41.3
Banks	276.1	257.9	353.2	420.2	549.3	554.3	594.2	620.6	688.0	981.3	894.4
Certificates of Deposit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Treasury Bills Sold to Banks (Repos)	50.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foreign Liabilities	267.9	268.0	268.4	311.4	486.8	1,231.9	1,231.9	1,295.3	1,699.1	3,266.9	4,567.2
Other Liabilities	548.2	497.6	431.1	550.1	846.9	984.9	1,404.4	1,494.1	1,437.3	1,146.3	1,239.9

YER = Yemeni Rials (National Currency).

Table 4: Consolidated Balance Sheet of Commercial and Islamic Banks – Assets														
	(YER Billions)													
Items	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	April - 2023			
Total Assets	2776.1	2810.0	2768.5	2,961.6	3,183.1	4,034.2	4,408.9	4,429.7	4,594.8	5,243.5	9,240.3			
Foreign Assets	549.8	504.3	506.3	581.6	532.0	822.6	909.8	916.2	971.0	904.5	2,726.9			
Foreign Currency	51.6	49.0	90.9	83.5	44.6	66.8	97.4	116.4	135.0	132.9	373.8			
Bank Deposits Abroad	230.7	243.0	210.5	256.6	254.0	414.3	470.9	468.1	486.8	359.5	715.1			
Nonresidents	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Foreign Investment	267.5	212.3	204.9	241.5	233.4	341.5	341.5	331.7	349.2	412.0	1,637.9			
Reserves	321.9	302.2	383.9	440.4	571.8	713.6	774.6	821.1	938.3	1,399.3	2,153.4			
Local Currency	36.8	44.0	30.6	27.2	63.4	71.8	133.3	142.5	233.9	264.7	216.9			
Deposits at the CBY	285.1	258.2	353.3	413.2	508.4	641.8	641.3	678.6	704.4	1,134.6	1,936.5			
Loans and advances	1722.5	1844.8	1692.6	1,725.7	1,817.3	2,158.8	2,319.4	2,305.4	2,303.7	2,264.8	3,318.6			
Government	1182.5	1287.3	1264.2	1,301.9	1,387.3	1,554.8	1,720.8	1,963.7	1,798.1	1,926.8	1,942.6			
Public Enterprises	30.0	34.2	18.0	19.5	13.7	19.8	20.4	57.5	61.0	0.0	0.0			
Private Sector	510.0	523.2	410.5	404.3	416.3	583.2	578.2	284.2	444.6	338.0	1,376.0			
Certificates of Deposit	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0			
Treasury Bills	50.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Other Assets	131.3	156.9	185.8	213.9	262.0	339.2	404.2	387.0	381.8	674.9	1,041.4			

CBY = Central Bank of Yemen, YER = Yemeni Rial (National Currency).

Source: CBY.

Since the beginning of January 2023, the assessment of the position of foreign currencies in the financial centers of banks operating in the Republic of Yemen has been approved based on market exchange rates, according to the Central Bank of Aden's exchange rates bulletin. (A circular issued by the CBY on January 31, 2023).

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Table 5: Consolidated Balance Sheet of Commercial and Islamic Banks – Liabilities												
(YER Billions)												
Items	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	April - 2023	
Total Liabilities	2776.1	2810.0	2768.5	2,961.6	3,183.1	4,034.2	4,408.9	4,429.7	4,594.8	5,243.5	9,240.3	
Deposits	2225.3	2225.7	2150.0	2,271.4	2,374.3	3,027.4	3,249.3	3,516.0	3,660.2	3,811.0	7,122.2	
Government	7.9	10.7	30.1	19.3	28.9	23.0	32.8	0.0	0.0	0.0	0.0	
Demand	261.6	269.4	406.9	408.3	448.2	584.2	653.9	850.9	910.5	935.9	1,249.5	
Time	837.3	862.0	704.1	732.5	751.1	774.0	815.7	838.8	859.2	908.4	690.4	
Saving	194.9	205.4	191.3	215.9	221.1	242.0	260.9	276.3	286.9	329.2	438.6	
Foreign Currencies	857.3	825.2	765.9	845.5	880.3	1,358.0	1,436.1	1496.9	1,552.7	1,555.3	4,661.8	
Earmarked	66.4	53.1	51.8	49.9	44.8	46.2	49.9	53.1	50.9	82.2	81.9	
Foreign Liabilities	38.2	39.3	29.2	29.3	27.0	62.7	36.6	35.0	32.5	22.4	66.9	
Banks Abroad	35.7	37.0	27.5	27.4	25.3	59.8	33.6	35.0	32.5	22.4	66.9	
Nonresidents	2.5	2.3	1.6	1.9	1.7	2.9	3.0	0.0	0.0	0.0	0.0	
Loans from Banks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other Liabilities	512.6	545.0	589.3	660.9	781.7	944.1	1,123.0	878.8	902.1	1,410.2	2,051.2	
Loans from the CBY	0.9	1.6	2.9	3.9	4.3	5.6	13.5	6.8	6.8	6.8	7.6	
Capital and Reserves	216.7	227.8	237.6	239.9	267.8	291.1	333.7	358.0	494.9	520.9	694.7	
Other Liabilities	295.0	315.7	348.9	417.1	509.6	647.3	775.8	513.9	400.4	882.5	1,348.9	

CBY = Central Bank of Yemen, YER = Yemeni Rials (National Currency).

Source: CBY.

	Table 6: Average Market Exchange Rates												
	(YER/ USD)												
MONTH	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
January	213.80	213.80	214.89	214.89	214.89	214.89	315.6	477.5	536.0	645.3	787.4	1,102.69	1,239.03
February	213.80	213.80	214.89	214.89	214.89	214.89	330.7	481.5	581.5	655.7	865.4	1,125.11	1,243.95
March	213.80	213.80	214.89	214.89	214.89	214.89	348.0	488.0	579.8	656.3	891.5	1,246.52	1,248.05
April	213.80	213.80	214.89	214.89	214.89	250.25	362.9	488.0	513.4	669.4	867.8	963.65	1,225.50
May	213.80	213.80	214.89	214.89	214.89	250.25	362.0	494.5	538.8	698.9	908.7	999.99	
June	213.80	213.80	214.89	214.89	214.89	250.25	356.1	522.5	560.2	735.4	933.9	1,094.85	
July	214.94	214.94	214.89	214.89	214.89	250.25	368.5	567.0	578.1	753.1	981.9	1,137.07	
August	214.94	214.91	214.89	214.89	214.89	250.25	372.1	644.5	597.0	778.3	1,022.6	1,154.47	
September	214.94	214.89	214.89	214.89	214.89	250.25	375.3	625.0	610.5	815.9	1,105.9	1,134.89	
October	214.94	214.89	214.89	214.89	214.89	250.25	381.3	622.0	596.0	799.9	1,269.3	1,146.87	
November	214.94	214.89	214.89	214.89	214.89	250.25	416.3	550.5	574.0	821.7	1,500.6	1,151.03	
December	214.94	214.89	214.89	214.89	214.89	250.25	444.7	499.5	601.0	792.7	1,255.3	1,172.48	
Annual Average	214.35	214.89	214.89	214.89	214.89	241.41	369.5	538.4	572.2	735.2	1,032.5	1,119.14	

USD = United States Dollars, YER = Yemeni Rials (National Currency), YER/ USD = Yemeni Rials per United States dollar.

Source: Central Bank of Yemen.

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USD = United States Dollars, YER = Yemeni Rials (National Currency), YER/ USD = Yemeni Rials per United States Dollar. Source: Central Bank of Yemen.

Appendix I: Statistical Concepts and Methodology

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This monthly report, issued by CBY, focuses on the developments in and projections for global economic conditions, as well as on local economic and financial/ monetary developments. This issue of the Report highlighted the following topics:

Money Aggregates and Monetary Policy Developments:

Within the CBY, the General Department of Research and Statistics collects data and periodically prepares them for publication by the 2000 Monetary Financial Statistics Manual, issued by the International Monetary Fund (IMF).

The following is an introduction to the most important terms included in the monetary tables:

- Banks: All commercial and Islamic financial institutions operating in the Republic of Yemen that accept deposits.
- Banking System: The CBY and the commercial and Islamic banks operating in Yemen.
- Government: The central government and the local councils.
- Social Security Institutions: The General Authority for Insurance and Pensions, the General Organization for Insurance and Pensions, and

the social security and military retirement institutions.

- Public Institutions: Public non-financial institutions and companies in which the government has an interest and/or voting power.
- Nongovernmental Sectors: All local sectors except government and social security institutions.
- Resident: A person who legally resides in Yemen for at least one year, regardless of nationality, except for employees of international bodies and institutions and international students who reside in Yemen for more than one year.
- Nonresident: A person who usually resides outside Yemen and/or who has not completed a one-year residency in Yemen, regardless of nationality, except for a family or individual that has an economic base in Yemen and has permanent housing, even if this family or individual resides in Yemen intermittently.
- Net Foreign Assets: The external assets of the banking system minus the external liabilities of the banking system. These are calculated for the CBY, and the other banks based on the external assets and liabilities listed on their balance sheets.
- Net Government Borrowing: The sum of the claims of the banking sys-

tem on the central government and local councils, minus the total government deposits in the banking system.

- Claims on the Nongovernmental sector: The total claims on public institutions and the local private sector.
- Other Items Net: The sum of the other assets of the banking system minus the sum of the other liabilities of the banking system, representing items that are not included in the definition of net foreign assets, net government borrowing, or claims on the nongovernmental sector on the CBY balance sheet and on the consolidated balance sheet of the country's commercial and Islamic banks.
- Currency Issued: The cash issued by the CBY, consists of cash circulating outside the banks plus cash in banks' vaults.
- Money: Currency in circulation plus demand deposits in Rials in the banking system belonging to both the (local) private sector and public institutions.
- Quasi-money: Both savings and time deposits in Rials and deposits in foreign currencies in the banking system belonging to all sectors mentioned in the definition of money, in addition to the deposits from social security institutions.

- Money Supply: The sum of money plus quasi-money, as well as the sum of net foreign assets, net government borrowing, claims on the nongovernmental sector, and other net items.
- Banks' Deposits at the CBY, comprising the following:
- 1) Reserve requirement: The minimum value that banks must keep at the CBY to meet the mandatory reserve ratio imposed on bank deposits.
- 2) Current accounts: Accounts opened by banks at the CBY in local and foreign currencies (certificates of deposit in Rials are not considered part of these accounts).
- Bank Advances: Credit granted by commercial banks in the form of loans, facilities, and discounted securities, in addition to financing provided to Islamic banks for their investment operations.
- Loans and Advances Granted to the Private Sector by Banks: Among others, direct loans and facilities are granted by banks to the private sector, as well as the banks' investments in these companies.
- Loans and Advances Granted to the Government by Banks: Agency deposits (alternatives to Islamic bonds), certificates of deposit, and government bonds.
- Exchange Rate and Monetary Policy: The CBY strives to stabilize the

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national currency exchange rate – a monetary anchor point - against major foreign currencies through effective monetary policies aimed at achieving a macroeconomic balance between supply and demand and at curbing price inflation. The CBY's General Department of Foreign Exchange and Exchange Affairs is the source of the relevant data and procedures.

• Public Finance: The Ministry of Finance is the source of the states general budget data. In addition to these data, we rely on data from the ministry's General Budget Department, which includes budget data on the following:

- Public Revenues: Oil and gas revenues; direct and indirect tax revenues, including customs duties; and nontax revenues.
- Grants: All sums obtained as donations free of charge from allies and friendly countries.
- Public Expenditures: Current expenditures of the economic classification of the budget and development and capital expenditures.
- Total Balance: This represents the state's general budget and indicates the relationship between public revenues and overall public spending.





