

# Quarterly Tables

## Financial Markets

### Q3 2022

November 25, 2022



CENTRALE BANK VAN ARUBA

**Cover design:**

Our golden tree, our Kibrahacha. Resilient, firmly rooted, and gives a beautiful bloom.

It offers us shade and protection if needed. When it breaks out, it displays an overwhelming yellow, illustrating a brighter and bolder future.

The full text of this report is available on the CBA website.

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Quarterly Tables Financial Markets Q3 2022

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**TABLE 6.1: INTEREST RATES OF COMMERCIAL BANKS 1)**

	Time deposits		Savings deposits	Weighted average rate of interest on deposits	Loans				Weighted average rate of interest on loans	Interest rate margin
	≤ 12-months	> 12 months			Individual		Commercial			
					Consumer credit	Housing mortgages	Mortgages	Other loans 2)		
Period	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10=9-4)
2018	1.2	2.3	1.4	1.5	9.7	5.7	6.0	6.1	6.7	5.2
2019	1.4	3.5	1.5	2.2	8.9	5.7	6.5	6.1	6.6	4.4
2020	1.6	2.8	1.5	1.9	9.0	5.6	6.3	6.4	6.6	4.7
2021	1.5	2.6	1.5	1.8	9.4	5.5	6.3	6.2	6.5	4.7
2020	I	1.6	2.7	1.5	2.0	9.2	5.6	6.5	6.3	4.8
	II	1.8	2.7	1.6	2.0	8.6	5.4	6.0	6.5	4.1
	III	1.5	2.9	1.2	1.7	9.3	5.5	6.6	6.2	4.9
	IV	1.5	3.1	1.7	1.7	8.8	5.6	6.3	6.8	4.9
2021	I	1.6	2.8	1.4	2.1	9.5	5.4	6.2	6.0	4.2
	II	1.7	2.8	1.5	2.0	9.0	5.5	6.3	6.3	4.6
	III	1.3	2.5	1.8	1.6	9.4	5.5	6.3	6.3	5.0
	IV	1.4	2.4	1.3	1.6	9.6	5.5	6.3	6.3	4.9
2022	I	1.1	2.3	1.4	1.3	9.1	5.5	5.8	6.5	4.9
	II	2.7	2.1	1.2	2.6	9.1	5.3	6.1	6.5	3.9
	III	0.6	2.0	1.2	0.9	9.2	5.2	6.0	6.2	5.3

1) Weighted averages related to transactions during the indicated period.

2) Including current account overdraft facilities.

3) Based on September - December figures.

**TABLE 6.2 : CENTRAL BANK OF ARUBA LENDING FACILITIES (LF) RATES**

In % as of	Overnight LF (OLF)	Primary LF (PLF)	Secondary LF (SLF)	Tertiary LF (TLF)
August 5, 2022	3.04	3.54	4.04	≥ 5.04*
October 3, 2022	2.98	3.48	3.98	≥ 4.98*
October 10, 2022	2.92	3.42	3.92	≥ 4.92*
November 7, 2022	2.90	3.40	3.90	≥ 4.90*

\* Conditions of TLF, including the interest rate, are determined by the CBA on a case-by-case basis. Therefore, the indicated interest rate should be considered as a reference interest rate.

**TABLE 6.3: CENTRAL BANK OFFERED RATES ON COMMERCIAL BANKS' DEPOSITS**

		7-day	30-day
Period averages in % per annum		(1)	(2)
2018		0.0	0.1
2019		0.0	0.1
2020		0.0	0.0
2021		0.0	0.0
2020	I	0.0	0
	II	0.0	0.0
	III	0.0	0.0
	IV	0.0	0.0
2021	I	0.0	0.0
	II	0.0	0.0
	III	0.0	0.0
	IV	0.0	0.0
2022	I	0.0	0.0
	II	0.0	0.0
	III	0.0	0.1

Source: International Financial Statistics.

TABLE 6.4 GOVERNMENT SECURITY MARKETS: TREASURY BILLS AND CASH LOANS

3-month treasury bills					6-month cash loan certificates				
End of period	Date of issue	Amount (Afl. million)	Average price per Afl. 100	Yield per annum (%)	End of period	Date of issue	Amount (Afl. million)	Average price per Afl. 100	Yield per annum (%)
	(1)	(2)	(3)	(4)		(1)	(2)	(3)	(4)
2017	February	15.0	99.91	0.35	2007	June	8.0	97.75	4.60
	February	15.0	99.91	0.36		December	8.0	97.61	4.89
	February	15.0	99.91	0.37	2008	June	8.0	98.55	2.97
	March	20.0	99.91	0.36		September	8.0	99.51	0.99
	May	45.0	99.91	0.35	2010	March	8.0	99.69	0.61
	June	20.0	99.91	0.35		April	8.0	99.67	0.69
	August	45.0	99.91	0.35	2011	September	8.0	99.61	0.81
	September	20.0	99.89	0.43		March	8.0	99.31	1.39
	November	45.0	99.92	0.34	2012	June	8.0	99.00	2.00
	December	20.0	99.89	0.43		December	8.0	99.14	1.73
2018	February	40.0	99.92	0.34	2013	June	8.0	99.25	1.52
	March	80.0	99.88	0.47		December	8.0	99.39	1.23
	March	25.0	99.93	0.28	2014	June	8.0	99.52	0.97
	May	50.0	99.90	0.40		December	8.0	99.52	0.97
	May	40.0	99.92	0.33	2015	June	8.0	99.70	0.60
	June	55.0	99.92	0.34		December	8.0	99.70	0.60
	June	25.0	99.91	0.34	2017	June	8.0	99.66	0.68
	August	50.0	99.91	0.38		September	5.0	98.39	3.22
	August	40.0	99.92	0.33	2021	March	5.0	98.81	2.39
	August	40.0	99.92	0.33		September	5.0	99.50	1.00
	September	25.0	99.92	0.33	2022	March	5.0	99.50	1.00
	November	50.0	99.91	0.38		September	5.0	99.60	0.80
	November	40.0	99.92	0.32					
	December	25.0	99.92	0.32					
2019	October	20.0	99.84	0.65					
	November	35.0	99.61	1.56					
	November	45.0	99.87	0.51					
2020	January	20.0	99.87	0.53					
	February	80.0	99.78	0.89					
	April	25.0	99.75	1.70					
	April	20.0	99.66	1.35					
	May	80.0	99.55	1.82					
	July	25.0	99.54	1.86					
	July	20.0	99.51	1.94					
	August	80.0	99.25	3.02					
	October	25.0	99.22	3.12					
	October	20.0	99.17	3.33					
	November	80.0	99.30	2.78					
	December	45.0	99.10	3.60					
2021	January	40.0	99.10	3.59					
	February	40.0	99.50	1.98					
	March	45.0	99.52	1.91					
	April	40.0	99.53	1.88					
	May	20.0	99.59	1.63					
	June	45.0	99.65	1.40					
	July	40.0	99.64	1.43					
	August	20.0	99.65	1.41					
	September	45.0	99.65	1.39					
	October	40.0	99.66	1.38					
	November	20.0	99.66	1.36					
	December	45.0	99.67	1.34					
2022	January	40.0	99.68	1.29					
	February	20.0	99.70	1.22					
	March	45.0	99.78	0.88					
	April	40.0	99.79	0.83					
	May	20.0	99.80	0.80					
	June	45.0	99.82	0.73					
	July	40.0	99.85	0.60					
	August	20.0	99.86	0.54					
	September	45.0	99.88	0.48					
	October	40.0	99.89	0.42					
	November	20.0	99.90	0.40					

**TABLE 6.5 GOVERNMENT SECURITY MARKETS: GOVERNMENT BONDS AND DEBT SECURITIES**

Government bonds and other debt securities*						Government bonds and other debt securities*					
End of period	Date of issue	Maturity in years	Currency	Amount (Afl. million)	Yield per annum (%)	End of period	Date of issue	Maturity in years	Currency	Amount (Afl. million)	Yield per annum (%)
	(1)	(2)	(3)	(4)	(5)		(1)	(2)	(3)	(4)	(5)
2009	February	6	Afl.	23.6	5.750	2015	May	12	Afl.	6.1	5.500
	February	10	Afl.	133.9	6.750		May	15	Afl.	29.3	5.900
	October	10	Afl.	19.9	6.250		May	20	Afl.	19.6	6.125
	December	7	Afl.	34.7	6.000		August	7	USD	152.2	**
	December	12	Afl.	63.3	6.500		October	7	USD	75.9	**
2010	May	5	Afl.	23.5	4.750	2016	December	12	Afl.	11.2	4.650
	June	10	Afl.	100.0	5.500		May	8	USD	59.1	6.100
	June	15	Afl.	80.0	6.000		May	12	USD	119.9	6.500
	December	8	Afl.	70.0	4.000		September	10	Afl.	132.2	4.750
	December	12	Afl.	74.5	5.250	2017	February	10	Afl.	125.0	4.250
2011	June	12	Afl.	93.8	5.150		April	10	Afl.	125.0	4.000
	June	15	Afl.	100.0	5.350		June	10	Afl.	64.1	4.000
	September	13	Afl.	29.5	4.500		August	10	Afl.	124.7	4.500
	November	14	Afl.	100.0	5.500	2018	June	15	Afl.	100.0	5.750
	December	1	Afl.	55.8	2.850		August	11	USD	223.8	6.500
	December	7	Afl.	5.8	4.500		October	5	Afl.	10.0	4.000
	December	10	Afl.	12.6	5.000		October	6	Afl.	44.0	4.250
	December	13	Afl.	56.3	5.450		December	10	USD	107.4	5.750
2012	July	13	Afl.	20.0	5.500	2019	February	12	Afl.	100.0	5.250
	July	1	Afl.	5.0	2.850		February	13	Afl.	70.0	5.500
	September	11	USD	452.9	4.625		February	14	Afl.	46.3	5.750
	December	10	Afl.	16.1	5.500		February	15	Afl.	52.0	6.000
	December	10	Afl.	7.7	5.500	2020	June	7	USD	243.0	5.000
2013	June	13	Afl.	45.0	5.500		August	7	USD	212.4	5.000
	July	14	Afl.	32.5	5.500		September	7	Afl.	60.0	5.300
	July	14	Afl.	25.5	5.500		September	7	USD	13.1	5.300
	August	12	USD	93.1	6.319		September	7	Afl.	40.0	5.300
	August	7	USD	202.3	**		September	7	USD	59.1	5.300
	August	7	USD	77.0	5.514	2021	November	9	Afl.	84.0	5.500
	December	7	Afl.	3.7	5.000						
2014	December	15	Afl.	76.8	5.500						
	March	10	USD	118.5	6.100						
	March	12	USD	55.5	6.240						
	July	15	Afl.	69.3	5.625						
	October	7	USD	93.1	**						
	December	7	USD	94.7	**						

\* Including loans which are tradable.

\*\* LIBOR rate plus 4.5 percent

■ = matured.

**TABLE 6.6: OFFICIAL FOREIGN EXCHANGE RATES (SELLING)**

(Period averages)

	Canadian dollar	Pound sterling	Swiss franc (x 100)	Japanese yen (x 10,000)	ECU/Euro 1) (x 100)
	(1)	(2)	(3)	(4)	(5)
2018	1.391	2.418	183.376	162.882	212.323
2019	1.359	2.313	180.576	165.156	201.364
2020	1.347	2.329	191.476	168.667	205.622
2021	1.439	2.494	196.231	163.926	212.921
2020	I 1.344	2.323	185.462	165.244	198.407
	II 1.303	2.252	186.170	167.346	198.167
	III 1.354	2.342	194.972	169.520	210.281
	IV 1.383	2.394	198.468	172.233	214.545
2021	I 1.423	2.498	198.075	169.653	216.764
	II 1.468	2.534	197.052	164.439	216.962
	III 1.431	2.497	195.314	163.402	212.057
	IV 1.433	2.447	194.577	158.262	205.987
2022	I 1.423	2.432	194.160	154.708	201.832
	II 1.413	2.277	185.951	138.592	191.623
	III 1.381	2.135	185.642	130.117	181.166

1) On January 1, 1999, the ECU was replaced by the euro. Also on January 1, 2002, the euro replaced the Netherlands guilder, the French franc, the German mark and the Italian lire.



**TABLE 6.7: OFFICIAL FOREIGN EXCHANGE RATES (SELLING)**

(End of period)

		Canadian dollar	Pound sterling	Swiss franc (x 100)	Japanese yen (x 10,000)	ECU/Euro 1) (x 100)
		(1)	(2)	(3)	(4)	(5)
2018		1.325	2.315	182.371	163.459	206.187
2019		1.384	2.391	185.503	165.735	201.815
2020		1.415	2.474	203.762	174.546	221.028
2021		1.416	2.445	196.607	156.282	203.839
2020	I	1.265	2.242	185.632	165.557	196.814
	II	1.319	2.227	188.703	167.001	201.653
	III	1.347	2.328	194.458	170.158	210.621
	IV	1.415	2.474	203.762	174.546	221.028
2021	I	1.431	2.495	190.129	162.569	211.080
	II	1.455	2.512	194.259	162.807	213.814
	III	1.416	2.436	191.588	160.583	208.228
	IV	1.416	2.445	196.607	156.282	203.839
2022	I	1.440	2.381	193.924	147.756	199.692
	II	1.395	2.197	187.268	131.948	187.010
	III	1.315	2.012	182.912	124.435	175.640

1) On January 1, 1999, the ECU was replaced by the euro. Also on January 1, 2002, the euro replaced the Netherlands guilder, the French franc, the German mark and the Italian lire.

## General and explanatory notes to the tables

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## General note to the tables

Figures in the tables are quoted in millions of Aruban florin (Afl.), unless otherwise stated. The sum of separate items may differ in the final digit from the total shown, due to rounding.

Data are subject to revision if additional information becomes available.

The following symbols and conventions are used throughout the tables:

blank: not available

0.0: nil

(d): discontinuity in the series; this sign will be accompanied by an explanatory note in the back section of the report.

## Explanatory notes to the tables

### Table 6.1 Interest rates of commercial banks

As of September 1998, the CBA introduced a new method to report and calculate the interest rates on deposits and loans of the commercial banks. The interest rates shown represent the period weighted average rates of these banks on new loans and deposits for domestic activities. Nominal interest rates are used for the deposits. An annual percentage rate (APR) is calculated for the interest rates charged on consumer credit. A weighted average rate of interest is calculated for both deposits (i.e., time and savings) and loans (i.e., individual and commercial). Subsequently, a margin between the credit and debit rate is computed.

### Table 6.6 and Table 6.7 Official foreign exchange rates (selling)

The CBA's minimum selling rates for officially quoted currencies for customers. The foreign exchange banks' selling rates of the currencies shown in the table are fixed daily by the CBA on the basis of middle market rates quoted for those currencies against the U.S. dollar.

Officially quoted rates for other currencies are determined by means of a fixed percentage margin on either side of the middle rate for each currency. Offshore customers, or customers with larger amounts of foreign currency to be bought or sold, may negotiate an exchange rate to settle transactions with their banks. Rates at which foreign exchange banks will buy and sell the U.S. dollar from and to the public:

	minimum buying rates		maximum selling rates
as from:	bank notes	cheque and cable transfers	
Jan 1, 1986	1.77	1.79	1.81
May 18, 1987	1.77	1.78	1.80

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