



Quarterly Tables

Financial Markets

Q3 2023

December 13, 2023



CENTRALE BANK VAN ARUBA

Cover design:

Mangroves are hotspots of biodiversity, connecting life on land with life below water. These 'forests of the sea' are essential to the health and vibrancy of our coastal ecosystems, including our community livelihoods. They provide a vital habitat for marine life, help to protect against coastal erosion and storm surges, as well as filter pollutants from the sea. Mangroves are one of nature's most effective tools in the fight against climate change and are integral to nature.

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TABLE 6.1: INTEREST RATES OF COMMERCIAL BANKS 1)

Period	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			
	(1)	(2)			Consumer credit	Housing mortgages	Mortgages	Other loans 2)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10=9-4)	
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
2022	1.5	2.5	1.3	1.7	9.0	5.3	6.0	6.2	6.2	4.5
2021 I	1.6	2.8	1.4	2.1	9.5	5.4	6.2	6.0	6.3	4.2
II	1.7	2.8	1.5	2.0	9.0	5.5	6.3	6.3	6.5	4.6
III	1.3	2.5	1.8	1.6	9.4	5.5	6.3	6.3	6.6	5.0
IV	1.4	2.4	1.3	1.6	9.6	5.5	6.3	6.3	6.5	4.9
2022 I	1.1	2.3	1.4	1.3	9.1	5.5	5.8	6.5	6.2	4.9
II	2.7	2.1	1.2	2.6	9.1	5.3	6.1	6.5	6.4	3.9
III	0.6	2.0	1.2	0.9	9.2	5.2	6.0	6.2	6.2	5.3
IV	1.1	2.8	1.4	1.6	8.6	5.2	6.0	5.9	6.0	4.4
2023 I	1.4	2.5	1.3	1.8	9.0	5.2	6.0	6.0	6.1	4.3
II	0.9	2.9	0.9	1.5	8.8	5.2	6.5	5.9	6.2	4.7
III	1.7	2.9	1.2	2.0	7.7	5.1	5.9	6.1	6.0	4.1

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*
January 3, 2023	2.87	3.37	3.87	≥ 4.87*
January 9, 2023	2.82	3.32	3.82	≥ 4.82*
February 6, 2023	2.76	3.26	3.76	≥ 4.76*
April 3, 2023	2.71	3.21	3.71	≥ 4.71*
April 11, 2023	2.71	3.21	3.71	≥ 4.71*
May 4, 2023	2.74	3.24	3.74	≥ 4.74*
July 3, 2023	2.70	3.20	3.70	≥ 4.70*
July 7, 2023	4.85	5.35	5.85	≥ 6.85*
August 4, 2023	6.00	6.50	7.00	≥ 8.00*
October 2, 2023	4.70	5.20	5.70	≥ 6.70*
October 9, 2023	5.87	6.37	6.87	≥ 7.87*

* 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

Period averages in % per annum		7-day (1)	30-day (2)
2019		0.0	0.1
2020		0.0	0.0
2021		0.0	0.0
2022		0.0	0.1
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
	IV	0.0	0.1
2023	I	0.0	0.1
	II	0.1	0.3
	III	0.1	0.3

TABLE 6.4 GOVERNMENT SECURITY MARKETS: TREASURY BILLS AND CASH LOANS

3-month treasury bills					6-month cash loan certificates				
	Date of issue	Amount (Afl. million)	Average price per Afl. 100	Yield per annum (%)		Date of issue	Amount (Afl. million)	Average price per Afl. 100	Yield per annum (%)
End of period	(1)	(2)	(3)	(4)	End of period	(1)	(2)	(3)	(4)
2020	January	20.0	99.87	0.53	2020	March	8.0	99.66	0.68
	February	80.0	99.78	0.89		September	5.0	98.39	3.22
	April	25.0	99.75	1.70	2021	March	5.0	98.81	2.39
	April	20.0	99.66	1.35		September	5.0	99.50	1.00
	May	80.0	99.55	1.82	2022	March	5.0	99.50	1.00
	July	25.0	99.54	1.86		September	5.0	99.60	0.80
	July	20.0	99.51	1.94	2023	March	5.0	99.96	0.70
	August	80.0	99.25	3.02		September	5.0	99.00	2.00
	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					
	December	45.0	99.91	0.37					
2023	January	40.0	99.92	0.32					
	February	20.0	99.94	0.26					
	March	45.0	99.95	0.21					
	April	40.0	99.95	0.21					
	May	20.0	99.94	0.24					
	June	9.0	99.95	0.20					
	July	32.3	99.41	2.35					
	August	10.0	99.13	3.50					
	September	9.0	99.45	2.20					
	October	32.3	99.16	3.37					
	November	10.0	99.10	3.60					

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)	
2010	May	5	Afl.	23.5	4.750	2016	May	8	USD	59.1	6.100	
	June	10	Afl.	100.0	5.500		May	12	USD	119.9	6.500	
	June	15	Afl.	80.0	6.000		September	10	Afl.	132.2	4.750	
	December	8	Afl.	70.0	4.000		2017	February	10	Afl.	125.0	4.250
	December	12	Afl.	74.5	5.250			April	10	Afl.	125.0	4.000
2011	June	12	Afl.	93.8	5.150	June		10	Afl.	64.1	4.000	
	June	15	Afl.	100.0	5.350	August		10	Afl.	124.7	4.500	
	September	13	Afl.	29.5	4.500	2018	June	15	Afl.	100.0	5.750	
	November	14	Afl.	100.0	5.500		August	11	USD	223.8	6.500	
	December	1	Afl.	55.8	2.850		October	5	Afl.	10.0	4.000	
	December	7	Afl.	5.8	4.500		October	6	Afl.	44.0	4.250	
	December	10	Afl.	12.6	5.000	December	10	USD	107.4	5.750		
	December	13	Afl.	56.3	5.450	2019	February	12	Afl.	100.0	5.250	
2012	July	13	Afl.	20.0	5.500		February	13	Afl.	70.0	5.500	
	July	1	Afl.	5.0	2.850		February	14	Afl.	46.3	5.750	
	September	11	USD	452.9	4.625		February	15	Afl.	52.0	6.000	
	December	10	Afl.	16.1	5.500		2020	June	7	USD	243.0	5.000
	December	10	Afl.	7.7	5.500	August		7	USD	212.4	5.000	
2013	June	13	Afl.	45.0	5.500	September		7	Afl.	60.0	5.300	
	July	14	Afl.	32.5	5.500	September		7	USD	13.1	5.300	
	July	14	Afl.	25.5	5.500	September		7	Afl.	40.0	5.300	
	August	12	USD	93.1	6.319	September		7	USD	59.1	5.300	
	August	7	USD	202.3	**	2021	November	9	Afl.	84.0	4.836	
	August	7	USD	77.0	5.514		2022	December	10	Afl.	105.0	5.366
	December	7	Afl.	3.7	5.000			December	15	Afl.	80.0	5.804
	December	15	Afl.	76.8	5.500	2023	June	9	Afl.	165.0	5.730	
2014	March	10	USD	118.5	6.100		July	13	Afl.	160.0	6.010	
	March	12	USD	55.5	6.240		October	8	Afl.	88.0	5.660	
	July	15	Afl.	69.3	5.625	2015	May	12	Afl.	6.1	5.500	
	October	7	USD	93.1	**		May	15	Afl.	29.3	5.900	
	December	7	USD	94.7	**		May	20	Afl.	19.6	6.125	
2015	May	12	Afl.	6.1	5.500		August	7	USD	152.2	**	
	May	15	Afl.	29.3	5.900		October	7	USD	75.9	**	
	May	20	Afl.	19.6	6.125	December	12	Afl.	11.2	4.650		
	August	7	USD	152.2	**							
	October	7	USD	75.9	**							

* 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)
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
2022	1.386	2.240	187.914	137.427	189.311
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	2.136	185.626	130.184	181.191
	IV 1.329	2.131	186.161	127.332	183.582
2023	I 1.333	2.205	193.899	135.925	193.022
	II 1.344	2.273	199.626	130.836	195.886
	III 1.345	2.297	203.041	124.519	195.822

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)
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
2022	1.334	2.186	194.623	136.576	192.272
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
	IV 1.334	2.186	194.623	136.576	192.272
2023	I 1.331	2.247	195.570	135.132	195.699
	II 1.359	2.293	199.168	124.336	195.195
	III 1.344	2.224	196.543	120.590	190.617

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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