



March 2024 QUARTERLY BULLETIN

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Corporate charter

MISSION

To support sustainable economic development through effective monetary policy and an inclusive and stable financial system for the benefit of all Namibians.

VISION

To be a leading central bank committed to a prosperous Namibia.

VALUES



Act with integrity



Open engagement



Lead through innovation



Performance excellence

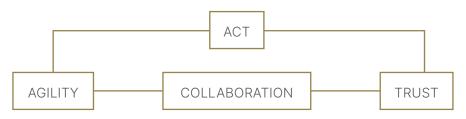


We care



Embrace diversity

CULTURE STATEMENT



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PREFACE

This preface serves as a guide to readers, explaining the main conventions used in the analysis contained in this publication. The analysis in the periodic Quarterly Bulletin of the Bank of Namibia is focused on the most recent quarter for which comprehensive data on the economy is available – the "current quarter under review" or just "the quarter under review." For this edition of the publication, the current quarter under review is the fourth quarter of 2023.

To track developments over the past year, the analysis is done by measuring the percentage changes or levels of the indicators being reviewed comparing the fourth quarter of 2023 to the same quarter of the previous year. These changes are referred to in the publication as: "year-on-year"; "yearly"; "annually"; or "on a yearly basis," and these phrases are used interchangeably throughout the publication. Year-on-year changes have the advantage that changes due to seasonal variation are eliminated.

To track the shorter-term evolution of the economy, the focus is on quarterly developments, with performance being measured by looking at the percentage changes or levels of the reviewed indicators comparing the current quarter under review with the previous quarter. This is referred to as: "quarter-on-quarter"; "quarterly" or "on a quarterly basis," and these are used interchangeably in the publication. For a number of key economic indicators, the analysis of short-term developments may also briefly refer to monthly data that have become available for the period after the close of the "current quarter under review," particularly where it illuminates a new trend that seems to be unfolding.

The Quarterly Bulletin generally attempts to substantiate the movements in the reviewed indicators by providing, where possible, reasons for significant changes in the indicators. The main conclusions are drawn from the direction of the reviewed indicators based on year-on-year developments. It is trusted that readers will find this periodic publication useful in presenting a balanced picture of the economy, while also providing context and historical statistics on key indicators.

QUARTERLY KEY EVENTS¹

Month	Day	Events
October	02	The City of Windhoek plans to spend over N\$75 million in electrifying 4000 informal households in Windhoek.
	11	Osino Resources has successfully finalised the acquisition of two farms, encompassing the entire mining area for its Twin Hills Gold Project at a cost of N\$100 million.
	13	Andrada Mining has commenced with its initial exploration program for the Brandberg West Exploration License in Namibia.
	13	Mineral exploration and development company Deep-South Resources Inc has entered into an agreement with Namibian drilling contractor Ferrodrill Namibia to proceed with the drilling program on the Haib Copper Project. The specific focus of the drilling campaign is to drill the high-grade area of the deposit uncovered by Deep-South in 2019.
	18	Deep-South Resources Inc. has appointed South Africa based Knight Piésold Consulting to conduct an Environmental and Social Impact Assessment (ESIA) for its Haib Copper Project in southern Namibia which will eventually support the mining license application.
	23	Kreditanstalt für Wiederaufbau (KfW) Development Bank gave grants and equipment worth N\$37 million to Zambezi region. N\$20 million of this amount will go towards Community Conservation while the remaining N\$17 million is for the Community Livelihood Development and Human-Wildlife Conflict Management project.
	29	Uranium One has secured the Environmental Clearance Certificate to start the construction of the field laboratory at its main field operations at Tripoli. The lab will reduce the cost and time of examining the ore samples and grade of ore among others.
November	01	The Namibian Government has secured a N\$3.7 billion loan from the African Development Bank (AfDB) for the second phase of the Transport Infrastructure Improvement Project (TIIP). The project has an estimated cost of N\$7.1 billion with the remaining amount to be availed by Government.
	06	Namibia in partnership with the German Ministry of Economy and Climate Action and other European Partners has commenced work to establish the first green iron project at Arandis estimated to cost N\$600 million. The project's production pilot phase is set to commerce by the end of 2024.
	07	Shell Namibia Upstream planned to spend a quarter of its 2023/24 deep-water exploration budget in Namibia. The company planned to drill one appraisal well, one exploration well and conduct one flow test in by the second quarter of 2024.

¹ Source: The Brief, The Namibian, Mining & Energy, Trends Africa, African Press, Mining Weekly and Bloomberg. The quarterly key events are based on media reports and are selected based on their economic relevance.

Month	Day	Events
		Trigon Metals has achieved outstanding production results in October 2023 by producing a total of 901 concentrate tonnes, boasting a grade of 29.2 percent copper and 241 g/t silver.
	09	Rhino Resources is conducting an Environmental and Social Impact Assessment (ASIA) to drill 10 exploration and appraisal wells in southern Namibia.
	10	Telecom Namibia has entered into a N\$100 million agreement with Huawei to implement fixed-mobile convergence, aiming to modernise its core network infrastructure.
		Paratus Group successfully secured a substantial funding injection of N\$587 million from Ninety-One. This financial boost is earmarked for a cross-border fiber expansion initiative, designed to significantly improve connectivity and deliver more reliable internet services across Angola, Botswana, the Democratic Republic of Congo, Mozambique, Namibia, South Africa and Zambia.
	13	88 Energy, an American based oil and gas exploration and production company, has signed an agreement to buy 45 percent stake from Namibia based Monitor Oil and Gas Exploration (MELN) at an estimated cost of USD23.2 million.
	14	Having depleted its open-pit resources, B2Gold is shifting from open-pit gold ore extraction and is currently transitioning to underground mining to enhance production. Open-pit mining operations are scheduled to ramp down in 2024 and conclude in 2025, while the underground mining phase is projected to continue until 2026.
	16	Andrada Mining has secured N\$445 million in funding from Orion Mine Finance, earmarked to enhance production. The financing structure encompasses a N\$228 million unsecured tin royalty, N\$45.5 million in equity subscription and an additional N\$182 million in an unsecured convertible loan.
		The Portugues oil and gas firm Galp has awarded the Dutch based Fugro a contract to conduct the environmental and geographical survey offshore Namibia. The geo data collected will be used for environment, chemical and current biodiversity analysis.
		Lightstruck Holding is set to initiate a N\$500 million project aimed at developing an open-access fiber network. The project is scheduled to commence in February 2024 and conclude either in 2026 or 2027.
	20	Osino Resources Corporation Twin Hills gold mine has reaped foreign direct investments of N\$634 million since it was established in 2017. The Twin Hills project is on track and is expected to create approximately 1 000 permanent new jobs.
	22	Galp has commenced drilling an exploration well off the coast of Namibia, aiming for a structure potentially containing 10 billion barrels of oil. This development follows the N\$911 million contractual agreement between Galp and SFL Corporation, securing the semi-submersible rig Hercules for the operation.

Month	Day	Events
	23	Angola's Bank BIC S.A has obtained approval from the Namibia Competition Commission (NaCC) to advance its acquisition plans of acquiring a 95 percent stake in Bank BIC Namibia Holding Limited and a 5 percent stake in its subsidiary, Bank BIC Namibia Limited. The transaction amount is undisclosed.
	23	The Namibia Competition Commission (NaCC) has conditionally granted approval to Vitol Emerald Bidco Proprietary Limited (VEB) for the acquisition of a 74 percent stake in the entire issued capital of Engen.
	27	Alpha Namibia Industries Renewable Power (ANIREP) shareholder has approved a N\$564 million rights issue to finance its expansion. In this regard, 71,403,185 shares were on issue at a share price of N\$7.90 per share. The capital will be use to develop and acquire several renewable energy projects.
December	11	Hyphen secured N\$102 million for hydrogen project from the Development Bank of Southern Africa (DBSA) which will finance the engineering, environmental and socio-economic development work streams of the project.
	12	The Tumas project by Deep Yellow Limited is estimated to cost N\$6 billion, as per the findings of a re-costing study. This marks a decrease from the initial projection of N\$7.3 billion from the definitive feasibility study (DFS), primarily attributable to a reduction in capital costs. The final investment decision for the project is scheduled for the second half of 2024.
	13	The Ministry of Finance and Public Enterprises has signed for a N\$1 billion concessional loan from KfW Development Bank for the rehabilitation and extension of the wastewater treatment plants in Windhoek.
	14	Xinfeng Investments is poised to make an investment of N\$600 million in the establishment of a Lithium processing plant, with plans for it to commence operations in first half of 2024.
	14	The Agricultural Bank of Namibia (Agribank) has entered into an agreement to secure a concessional loan of N\$420 million from Kreditanstalt für Wiederaufbau (KfW) Development Bank. This financial arrangement is geared towards empowering farmers, as well as Micro, Small, and Medium Enterprises (MSMEs) involved in agricultural and food processing activities.
	15	The Ministry of Mines and Energy has officially issued a Mining License to Bannerman Energy for its Etango-8 uranium project. After the license approval, the mine has engaged the services of two local businesses for the construction of a temporary water facility and the site access road, with an estimated cost of N\$36 million. The construction timeline for the Etango-8 project is projected to span 34 months, with the preproduction capital expenditure (capex) anticipated to amount to N\$5.5 billion.

Month	Day	Events
	24	Total Energies has extended the contract for the semi-submersible drilling rig Deepsea Mira, which has been actively involved in appraisal activities. This extension spans for 180 days into the fourth quarter of 2024. The associated cost for Total Energies to secure this extension is estimated to range between N\$1.3 billion and N\$1.4 billion.

Source: The Brief, The Namibian, Mining & Energy, TrendsNAfrica, African Press, Mining Weekly and Bloomberg.

QUARTERLY HIGHLIGHTS



G-20 real GDP growth ticked slightly higher in the fourth quarter of 2023...



... defying the negative impact of high interest rates and numerous shocks.



Most commodity prices displayed a downward trajectory during the fourth quarter of 2023...



... reflecting weak global demand for metals and favourable weather conditions boosting agriculture production.



The domestic economy expanded further during the final quarter of 2023, rising by...

4.4 %

... as reflected in activity within the primary and tertiary industries.



Namibia's annual inflation accelerated on a quarterly basis during the final quarter of 2023...

5.7 %

... owing to a sudden uptick in the inflation for transport and housing.



Growth in money supply (M2) rose during the fourth quarter of 2023...

10.7%

... driven by an increase in NFA of the depository corporations...



Growth in private sector credit extension (PSCE) slowed in the fourth quarter of 2023...

1.9 %

... due to lower demand for credit and repayments by businesses during the period under review.

QUARTERLY HIGHLIGHTS (CONTINUED)



Namibia's Monetary Policy Committee (MPC) left its Repo rate unchanged in December 2023

7.75 %

This was deemed necessary to continue safeguarding the one-to-one link between the Namibia Dollar and the South African Rand and support domestic economic activity.



Central Government's budget deficit is estimated to narrow during FY2023/24

3.2 % of GDP

The narrowing of the deficit as a percentage of GDP is ascribed to an estimated increase in revenue collection largely owing to a significant increase in SACU receipts.



The debt ratio of the Central Government decline to...

65.3 % of GDP

... on the back of a faster rise in GDP compared to the rise in Government debt.



Namibia's current account deteriorated on an annual basis and remainded unchanged on a quarterly basis and stood at

-19.3 % of quarterly GDP

This was largely due to the outflows on the services and primary income account.



The stock of international reserves held by the Bank of Namibia increased over the year to the end of December 2023 to

N\$53.2 billion

This was due to the rise in SACU receipts as well as foreign borrowing by the Government from KfW and net customer foreign currency placement.



The Real Effective Exchange Rate weakened on an annual basis

1.4 %

The depreciation signals a slight improvement in the competitiveness of Namibian exports.

KEY DOMESTIC ECONOMIC INDICATORS

Yearly economic indicators	2018	2019	2020	2021	2022	2023
Population (million)	2.59	2.67	2.75	2.83	2.91	3.02
Gini coefficient	0.56	0.56	0.56	0.56	0.56	0.56
GDP current prices (N\$ million)	181 067	181 211	174 243	183 292	205 549	227 831
GDP constant 2015 prices (N\$ million)	146 100	144 874	133 137	137 935	145 314	151 359
% change	1.1	-0.8	-8.1	3.6	5.3	4.2
Namibia Dollar per US Dollar (period average)	13.2	14.4	16.5	14.8	16.4	18.5
Annual average inflation rate	4.3	3.7	2.2	3.6	6.1	5.9
Government budget balance as % of GDP*	-5.1	-4.6	-9.0	-8.5	-5.1	-3.2
Quarterly economic indicators	20	22		2023		
	Q3	Q4	Q1	Q2	Q3	Q4
Real sector indicators						
New vehicle sales (number)	2,746	2,993	3,127	3,306	3,408	2,934
Inflation rate (quarterly average)	7.1	7.0	7.1	5.9	4.9	5.7
Monetary and financial sector indicators (%)						
M2 (annual growth rate)	4.2	0.0	1.8	6.0	7.9	10.7
NFA (annual growth rate)	3.8	11.5	26.7	28.0	27.7	26.5
Domestic credit (annual growth rate)	7	1.1	1.7	0.5	2.0	1.2
Private sector credit (annual growth rate)	4.1	4.2	3.9	3.0	1.6	1.9
Household credit (annual growth rate)	2.8	4.7	5.4	5.3	4.3	3.0
Business borrowing (annual growth rate)	5.9	3.5	1.9	-0.1	-2.1	0.4
Ratio of non-performing loans to total loans	5.7	5.7	5.6	5.5	5.7	5.9
Repo rate	5.5	6.75	7.00	7.75	7.75	7.75
Prime lending rate	9.25	10.50	10.75	11.50	11.50	11.50
Average lending rate	9.08	10.74	10.70	11.00	11.15	11.19
Average deposit rate	4.04	4.98	5.2.0	5.60	5.64	5.33
Average 91 T-Bill rate	7.25	8.3	8.1	8.7	8.58	9.06
Average 365 T-Bill rate	8.43	9.05	8.5	9.4	8.61	8.97
Average 10-year Government bond yield	11.73	11.52	11.1	10.8	10.5	10.9
Fiscal sector indicators**						
Total Government debt (N\$ million)	135 695	137 457	142 480	145 566	148 791	148 831
Domestic borrowing (N\$ million)	101 519	103 362	105 805	108 022	111 249	111 526
External borrowing (N\$ million)	34 177	34 095	36 674	37 545	37 542	37 305
Total debt as % of GDP	66.0	66.9	69.3	63.9	65.5	65.3
Total Government guarantees (N\$ million)	10 102	9 776	9 475	9 301	8 773	8 082
Total Government guarantees as % of GDP	4.9	4.8	4.6	4.1	3.9	3.6
External sector indicators						
Merchandise trade balance (N\$ million)	-10,590	-4,862	-6,675	-4,912	-11,816	-6,879
Current account balance (N\$ million)	-8,095	-4,459	-7,880	-3,246	-10,996	-11,993
Financial account balance (N\$ million, inflow -)	-8,300	-3,001	-6,302	-4,581	-7,588	-12,556
Current account as % of GDP	-15.6	-7.9	-14.6	-5.9	-19.3	-19.3
Imports cover of reserves (months)	5.5	4.9	3.8	4.1	4.0	3.8

^{*} Fiscal years; 2023 represents 2023/24.

^{**} Fiscal sector indicator are in fiscal year

INTERNATIONAL ECONOMIC INDICATORS: SELECTED ECONOMIES

_	2022							
Economy	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
G20 and AEs			Year-	on-year rea	I GDP growt	h (%)		
G20	4.4	2.7	3.3	2.3	2.9	3.7	3.0	3.2
US	3.6	1.9	1.7	0.7	1.7	2.4	2.9	3.1
UK	11.4	3.9	2.1	0.6	0.3	0.3	0.2	-0.2
Euro Area	5.4	4.1	2.5	1.9	1.3	0.6	0.1	0.0
Japan	0.3	1.5	1.5	0.5	2.6	2.3	1.6	1.2
EMDEs								
Brazil	1.5	3.5	4.3	2.7	4.2	3.5	2.0	2.2
Russia	-4.5	-3.5	-2.7	-1.9	1.5	4.9	5.1	N/A
India	12.8	5.5	4.3	6.1	6.1	8.2	8.1	8.4
China	4.8	0.4	3.9	2.9	4.5	6.3	4.9	5.2
SA	2.5	0.2	4.1	0.8	0.2	1.5	-0.7	1.2
AEs		Е	nd of perio	d monetary	policy intere	est rates (%))	
US	0.50	1.75	3.25	4.50	5.00	5.25	5.50	5.50
UK	0.75	1.25	2.25	3.50	4.25	5.00	5.25	5.25
Euro Area	0.00	0.00	1.25	2.50	3.50	4.00	4.50	4.50
Japan	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10
EMDEs								
Brazil	11.75	12.75	13.75	13.75	13.75	13.75	12.75	12.75
Russia	20.00	9.50	7.50	7.50	7.50	7.50	13.00	15.00
India	4.00	4.90	5.90	6.25	6.50	6.50	6.50	6.50
China	3.70	3.70	3.65	3.65	3.65	3.55	3.45	3.45
SA	4.25	4.75	6.25	7.00	7.75	8.25	8.25	8.25
AEs		C	Quarterly av	erage inflat	ion rates (%)		
US	8.0	8.7	8.3	7.1	5.8	4.0	3.5	3.3
UK	6.2	9.2	10.0	10.8	10.2	8.4	6.7	4.0
Euro Area	6.1	8.0	9.3	10.0	8.0	6.2	4.9	2.7
Japan	0.9	2.5	2.9	3.8	3.6	3.3	3.2	2.7
EMDEs								
Brazil	10.7	11.9	8.9	6.1	5.3	3.7	4.6	4.7
Russia	11.5	16.9	14.4	12.2	8.8	2.7	5.2	7.2
India	6.3	7.3	7.0	6.1	6.2	4.6	6.4	5.4
China	1.1	2.2	2.7	1.8	1.3	0.1	-0.1	-0.3
SA	5.8	6.6	7.6	7.4	7.0	6.2	5.0	5.5
AEs		Qua	rterly avera	ge unemplo	yment rates	(%)		
US	3.8	9.9	3.6	3.6	3.5	3.5	3.6	3.6
UK	3.9	3.9	3.6	3.7	3.8	4.0	4.2	4.2
Euro Area	6.8	7.6	6.6	6.6	6.6	6.5	6.5	6.4
Japan	2.7	5.8	2.6	2.5	2.6	2.6	2.6	2.6
EMDEs								
Brazil	11.2	9.9	8.9	8.1	8.6	8.3	8.1	7.9
Russia	4.2	3.9	3.9	3.7	3.5	3.2	3.1	3.0
India	7.4	7.6	7.2	8.0	7.3	8.1	8.0	8.2
China	5.5	5.8	5.4	5.6	5.5	5.2	5.2	5.2
SA	34.5	33.9	32.9	32.7	32.9	32.8	32.5	32.4
Source: Trading Econo								

Source: Trading Economics

N/A = not available at the time of drafting the report



The Group of twenty economies demonstrated resilience, as evidenced by the GDP growth in the final quarter of 2023, driven by the United States, India and China. When comparing the seasonally adjusted percentage change to the same quarter in 2022, the monitored economies experienced an overall increase in GDP growth at a moderatel rate despite being subjected to numerous shocks. The economic growth in the monitored advanced economies (AEs) varied, with the US economy exhibiting relatively higher growth, while Japan and the Euro area experienced lower growth, and the UK contracted. In contrast, most of the monitored emerging markets and developing economies (EMDEs) witnessed higher growth rates during the fourth quarter of 2023.

The tightening of monetary policy paused globally, in line with declining inflation during the fourth quarter of 2023. Inflation declined in the fourth quarter of 2023 and on average for the year 2023 from the elevated rates observed in 2022, mainly due to easing of supply side pressures and the cumulative impact of restrictive monetary policy. Declining inflation was accompanied by a pause in the tightening of monetary policy rates in the majority of the monitored central banks. The stock and bond markets ended the last quarter of 2023 on a positive note, on the back of improved appetite for riskier assets and sovereign bonds, respectively. On the other hand, prices of most of the monitored commodities declined during the quarter under review, apart from uranium that maintained an upward trend. In the currency market, the US Dollar depreciated on a quarterly basis while it appreciated on an annual basis during the quarter under review, while South African Rand exchange rate depreciated

During the final quarter of 2023, activity in the domestic economy maintained a positive growth trajectory, mainly due to steady growth in the primary and tertiary industries. Year-on-year, the economy expanded by 4.4 percent during the fourth quarter of 2023, compared to growth rates of 3.2 percent in the previous quarter and 3.3 percent recorded in the corresponding quarter of 2022. In the primary industry, increased activity in the mining and fishing sectors, as well as livestock marketing activity continued to sustain growth during the quarter under review. The persistent contraction in the construction sector, however, continued to drag down growth in the secondary industry, aggravated by manufacturing activities, particularly the declines in beverage production and diamond cutting and polishing activity. However, the electricity and water sector continued to sustain the industry. In the tertiary industry, the financial service activities registered a substantial growth, supported by wholesale and retail trade, information and communication, hotels and restaurants as well as transport and storage sectors.

Namibia's overall inflation accelerated on a quarterly basis, predominantly driven by a rise in transport inflation during the fourth quarter of 2023, but decelerated on a yearly basis. Overall

inflation rose on a quarterly basis by 0.8 percentage point to 5.7 percent during the quarter under review, compared to 4.9 percent registered in the preceding quarter. The increase in inflation was largely due to a sudden acceleration in the inflation for transport as well as housing during the quarter under review. Conversely, on a yearly basis, overall inflation dropped by 1.3 percentage points, from 7.0 percent observed in the final quarter of 2022. The lower inflation stemmed from significant declines in the inflation for transport and food. Meanwhile, inflation for February 2024 stood at 5.0 percent, a decline from 5.4 percent registered during January 2024, ascribed to a slowdown in the inflation for housing and food.

Growth in broad money supply (M2) rose during the fourth quarter of 2023, mainly driven by a rise in Net Foreign Assets (NFA) of the depository corporations, while growth in Private Sector Credit Extension (PSCE) slowed. The annual growth in M2 rose moderately in the fourth quarter of 2023, driven by a rise in NFA of the depository corporations, as a result of diamond proceeds and revaluation gains. In contrast, the annual growth in PSCE edged lower relative to the same period of 2022, driven by lower demand and repayments by businesses. Furthermore, money market interest rates rose in the quarter under review as policy rates remained elevated, alongside high liquidity levels influenced by increased diamond sale proceeds as well as government payments.

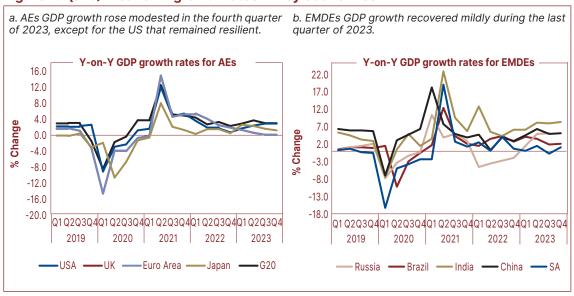
Central Government's budget deficit is set to narrow in 2023/24 compared to the previous fiscal year and further over the Medium-Term Expenditure Framework period, while central Government debt continues to exceed the SADC benchmark. The Central Government deficit for FY2023/24, according to the Budget delivered on 28th February 2024, is estimated to narrow to 3.2 percent of GDP in 2023/24 compared to the previous fiscal year and will remain at the same level in 2024/25, before trending broadly sideways over the Medium-Term Expenditure Framework (MTEF) period. The narrowing of the deficit is despite brisk increases in expenditure as the number of revenue sources are set to record a sterling performance. Meanwhile, the level of the 2023/24 fiscal deficit is estimated to be very closely aligned with the projection contained in the February 2023 budget statement. Total debt as a percentage of GDP stood at 65.3 percent at the end of December 2023 and is anticipated to moderate to 56.4 percent of GDP over the MTEF period, well within the SADC benchmark of 60 percent of GDP.

With regard to the external sector, the current account balance deteriorated during the fourth quarter of 2023, due to outflows on the services and primary income account. The heightened deficit of N\$12.0 billion in the current account was due to higher outflows from the services account coupled with increased outflows on the primary income account. The latter was attributed to higher direct investment outflows in the form of higher reinvestment of earnings paid by foreign owned enterprises to foreign shareholders, while the former reflected the heightened payment for services related to oil and gas exploration and appraisal activities. Consequently, the financial account recorded net borrowing from the rest of the world, mainly aided by inflows from foreign direct investment and other investments. The level of international reserves continued to increase and stood at \$53.2 billion at the end of December 2023, mainly due to SACU receipts and foreign borrowings by the Government in the form a loan from KfW. The Real Effective Exchange Rate (REER) depreciated on an annual basis driven by South Africa's sluggish economic growth and China's slower growth. In addition, the International Investment Position (IIP) registered a net liability position at the end of the fourth quarter of 2023 due to higher growth in foreign liabilities relative to foreign assets.



GLOBAL ECONOMIC GROWTH

Figure 1.1 (a-b): Real GDP growth rates in key economies



GDP growth of the monitored AEs moderated during the fourth quarter of 2023, year-on-year except for the US that recovered. The US economy expanded by 3.1 percent in the fourth quarter of 2023, compared to 2.9 percent in the previous quarter. This was the strongest growth rate in two years, as cooling inflation fuelled consumer spending, business investment and housing. The Euro Area economy stagnated in the last quarter of 2023, from 0.1 percent in the previous quarter. The better-than-expected growth in Spain and Italy muted the impact of a contraction in Germany. On the other hand, Japan's GDP expanded at a slower pace of 1.2 percent in the fourth quarter of 2023, compared to 1.6 percent in the previous quarter. This growth can be largely attributed to elevated cost pressures and ongoing global headwinds. On the contrary, the UK economy experienced a contraction of 0.2, percent year-on-year, in the fourth quarter of 2023, following a growth rate of 0.2 percent in the third quarter. The contraction was primarily driven by the services, wholesale and retail trade, and industrial production sectors.

The EMDE economies showed some pace of recovery during the last quarter of 2023. The Chinese economy increased by 5.2 percent in the fourth quarter of 2023 from 4.9 percent in the previous quarter, supported by the recovery in industrial production and retail sales. Similarly, the Brazilian GDP grew by 2.2 percent in the fourth quarter, compared to 2.0 percent previously. This growth was primarily driven by the robust performance of the industry and manufacturing sectors. Additionally, extractive industries, such as oil, natural gas, and iron ore, contributed to the GDP expansion due to high production volumes. Furthermore, the Indian economy recorded a growth rate of 8.4 percent in the quarter under review, compared to 8.1 percent in the previous quarter. The robust expansion can be attributed primarily to the impressive performance of the service, finance, and real estate sectors, which experienced accelerated growth. In addition, the manufacturing sector and production of utilities and construction also positively contributed to the strong growth. South African economy experienced a growth rate of 1.2 percent in the fourth quarter of 2023, compared to a contraction of 0.7 percent in the preceding quarter. The recovery was primarily driven by the transportation sector, a rebound in mining activity, and an increase in the manufacturing, all of which occurred amidst a decrease in rotational power cuts.

GLOBAL ECONOMIC OUTLOOK

Table 1.1 Overview of the Global Economic Outlook

Real GDP	Actual	Est	IMF WEO Up	date Jan-24	Difference Oct	from WEO
growth, %	2022	2023	2024	2025	2024	2025
World	3.5	3.1	3.1	3.2	0.2	0.0
AEs	2.6	1.6	1.5	1.8	0.1	0.0
US	1.9	2.5	2.1	1.7	0.6	-0.1
UK	4.3	0.5	0.6	1.6	0.0	-0.4
Euro Area	3.4	0.4	0.9	1.7	-0.3	-0.1
Japan	1.0	1.9	0.9	0.8	-0.1	0.2
EMDEs	4.1	4.1	4.1	4.2	0.0	0.0
China	3.0	5.2	4.6	4.1	0.4	0.0
Russia	-1.2	3.0	2.6	1.1	1.5	0.1
India	6.5	7.7	6.5	6.5	0.2	0.2
Brazil	3.0	2.9	1.7	1.9	0.2	0.0
SSA	4.0	3.3	3.8	4.1	-0.2	0.0
Angola	3.0	0.5	2.8	3.1	-0.5	0.0
SA	1.9	0.6	1.0	1.3	-0.8	-0.3
Nigeria	3.3	2.8	3.0	3.1	-0.1	0.0

Source: IMF WEO January 2024 Update, Statistics agencies

The IMF projected that the global GDP will maintain the same pace of growth in both 2023 and 2024. In its World Economic Outlook (WEO) Update for January 2024, the International Monetary Fund (IMF) estimated that global GDP growth slowed from 3.5 percent in 2022 to 3.1 percent in 2023 and projected an unchanged growth rate for 2024 (Table 1.1). The forecast for 2024 was revised upwards by 0.2 percentage point, on the back of resilience in the US economy and in some EMDEs, coupled with more fiscal support in China. The strong growth rates are expected to come from India and Sub-Saharan Africa (SSA) with Chinese growth notably slower than before but still above that of the global economy. The projected global growth rate will still be lower than the pre-pandemic (2000-2019) average rate of 3.8 percent, as elevated interest rates, regional conflicts, and the withdrawal of fiscal support by governments weigh down economic activity.

Major AEs are forecast to grow at a weaker rate in 2024 compared to 2023, except for the Euro Area. The IMF expects AE growth to moderate to 1.5 percent in 2024 compared to the 1.6 percent growth rate estimated for 2023, led by modest growth in the US. The AEs growth outlook was revised upwards by 0.1 percentage point for 2024, reflecting the stronger-than-previously-expected US growth. The US economy is set to slow to 2.1 percent growth in 2024 from 2.5 percent in 2023 (Table1.1), mainly due to weaker consumption amid high real interest rates, diminishing savings, and a softening labour market. Furthermore, business fixed investment is projected to slow down further as firms remain cautious, given the economic and political uncertainties as well as higher interest rates. Similarly, Japan's GDP growth is forecast to slow to 0.9 percent from an estimated 1.9 percent in 2023, as the recovery from the pandemic fades. On a positive note, the growth rate in the Euro Area is projected to improve to 0.9 percent in 2024 from 0.4 percent estimated for 2023. The uptick in the growth rate is expected to come from household consumption following the easing effects of energy prices and falling inflation that could lift disposable incomes and real wages. Comparably, the UK growth rate is projected to increase slightly from an estimated 0.5 percent growth rate in 2023 to 0.6 percent in 2024, chiefly attributed to the fading impact of high energy prices.

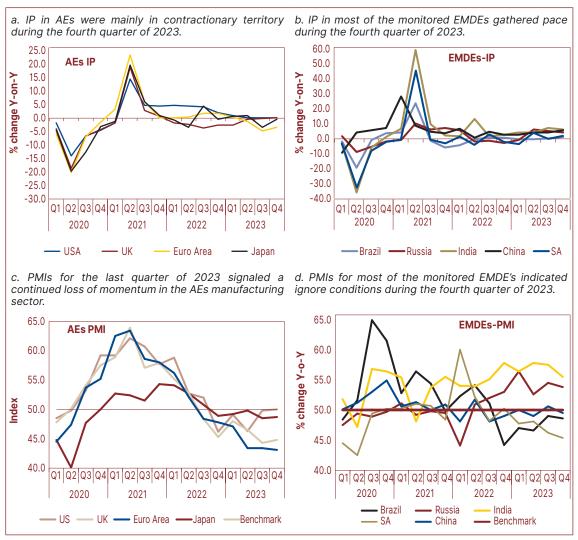
Growth in EMDEs is projected to remain steady in 2024, with underlying variation across regions. The EMDEs are projected to register a growth rate of 4.1 percent in 2024, the same as in the preceding two years (Table 1.1), as stronger economies cancel out the weak performing economies. India is expected to record the highest growth rate of 6.5 percent in 2024, slightly down from 7.7 percent in 2023 but still sparkling and supported by robust investment and strong domestic demand. On the contrary, Brazil's economy is projected to grow by 1.7 percent in 2024, a notable decline from 2.9 percent in 2023. The expected deceleration is reflective of slower economic activity in the second half of 2023 as well as weaker agricultural harvests projected for 2024. Similarly, growth in Russia is projected to slow to 2.6 percent in 2024, compared to the estimated 3.0 percent in 2023. The projection for 2024 represents a 1.5 percentage points upward revision over the October 2023 projection, supported by a stronger-than-expected growth rate in 2023 that resulted from strong military spending and a solid labour market. GDP growth in China is expected to slow to 4.6 percent in 2024 from 5.2 percent in 2023, mainly due to weaker consumption and ongoing shakiness in the property sector.

GDP growth in SSA is projected to recover in 2024 compared to 2023. The growth in SSA is projected to rebound to 3.8 percent in 2024 from an estimated 3.3 percent in 2023 (Table 1.1), as inflationary pressures fade and the unfavourable impact from weather shocks diminishes. Nevertheless, the region continues to grapple with elevated costs of living and political instability that impede economic activity. GDP growth in Nigeria is expected to increase to 3.0 percent in 2024 from 2.8 percent estimated for 2023, supported chiefly by agriculture, construction, services, and trade. In addition, the fading impact of exchange rate reforms and removal of fuel subsidies is expected to boost fiscal revenue. South Africa's growth is projected to improve to 1.0 percent in 2024 from an estimated 0.6 percent growth in 2023, supported by an improvement in energy availability following the expected reforms in the energy sector. However, the prevalent rail and port infrastructure bottlenecks, intensified by the slow pace of structural reforms are likely to continue limiting the country's growth potential. Growth in Angola is projected to pick up to 2.8 percent in 2024, mainly boosted by a strong performance of the non-oil economy and to a lesser extent of the oil and gas industry.

The risks to the global economic outlook are broadly balanced. On the upside, if inflation decelerates faster, the tighter financial conditions could ease. In addition, looser fiscal policy than expected could mean a temporary stronger growth spurt, while stronger reform momentum could lift productivity growth with positive spillovers. Downside risks include, among others, the escalation of the recent conflict in the Middle East, in addition to Russia's invasion of Ukraine. These elevated geopolitical risks could lead to commodity market disruptions, and high prices. Other risks are financial stress amid elevated real interest rates, persistent inflation, weaker-than-expected activity in China, trade fragmentation, and climate-related disasters.

PRODUCTION, WORLD TRADE VOLUME AND PURCHASING MANAGERS INDICES

Figure 1.2 (a-d): Industrial Production (IP) and Purchasing Managers Indices (PMIs) in key economies.



Source: Trading Economics

IP data presented a picture of weak industrial output in most of the AEs during the fourth quarter of 2024. The US's IP improved by 0.1 percent in the quarter under review, compared to the stall in the previous quarter (Figure 1.2.a). IP in the Euro Area fell back further, recording a contraction of 3.6 percent year-on-year, due to subdued demand and tighter financing conditions. Equally, Japan's IP further declined by 0.4 percent following a 3.5 percent decline in the previous quarter. This was against the backdrop of a decline in the production of motor vehicles, electrical machinery and information and communication electronics equipment. Only in the UK was there an improvement from a 0.1 percent contraction in the previous quarter, the stronger show supported by an increase in available factory space and increased production output.

The monitored IP of the EMDEs presented a recovery in the industrial sector during the fourth quarter of 2023. China's IP rose by an average of 6.0 percent in the fourth quarter of 2023 from 4.2 percent in the previous quarter (Figure 1.2b), driven by mining, manufacturing, and utilities. In India, the IP rose by 6.1 percent, from 7.4 percent recorded in the third quarter of 2023, as manufacturing, mining and electricity continued to recover. IP in Brazil rose by 1.1 percent during the quarter under

review from a flat growth rate in the previous quarter, emanating from the positive performances in the mining, and food products sectors. On the contrary, South Africa's IP recovered by 1.8 percent compared to a 0.2 percent contraction recorded in the previous quarter.

AEs' PMIs reflected continuous contraction of the manufacturing sector during the fourth quarter of 2023, despite a modest improvement in the index. UK's Manufacturing Purchasing Managers Indices (PMI)² remained in contracting territory of 44.8 points, slightly better that the contraction of 44.3 points in the preceding quarter (Figure 1.2c), chiefly because of fewer new business intakes that reduced the overseas demand. Similarly, Japan's PMI contracted to 48.7 points, a slight improvement from 48.5 points, mainly due to falling factory activity reinforced by weak export orders to Europe and China. Similarly, the PMI for the Euro Area declined to 43.1 points compared to 43.4 points, due to slow purchasing activity. On a positive note, the US's PMI indicated that manufacturers did not experience any change in the manufacturing conditions, as denoted by the index value of 50.0 points during the fourth quarter of 2023, from 49.8 points in the prior quarter. Despite remaining in contractionary mode in most of the monitored economies, there are early signs of recovery as reflected in the modest rise in the index values of February 2024.

PMI in most of the EMDEs indicated a contraction in the manufacturing market conditions during the fourth quarter of 2023. China's PMI contracted to 49.5 points in the quarter under review, from 50.6 in the previous quarter mostly due declining export (Figure 1.2d). Also, Brazil's PMI contracted to 48.6 points in the quarter under review, from 49.0 points previously, generally due to a decline in new export orders and shrinking sales. South Africa's PMI contracted to 45.4 points from 46.2 points in the preceding quarter, due to declining factory activity exacerbated by the impact of the port crisis in Durban on supply chains, inventories, output and demand. On a positive note, Russia's PMI remained above neutral as it amounted to 53.8 points in the fourth quarter of 2023, down from 54.5 points in the third quarter of 2023, primarily due to a decline in new export orders and unfavourable exchange rate. Comparably, India's manufacturing PMI remained well above the no-change mark of 50 points as it receded from 57.5 points in the third quarter of 2023 to 55.5 points in the quarter under review, with factory orders and output continuing to expand.

INFLATION DEVELOPMENTS

Table 1.2: Annual inflation rates (percent) for selected economies (quarterly averages)

Economy/	2021			2022				2023				
Region	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
AEs												
US	1.9	4.9	5.4	6.7	8.0	8.7	8.3	7.1	5.8	4.0	3.5	3.3
UK	0.6	2.0	2.8	4.9	6.2	9.2	10.0	10.8	10.2	8.4	6.7	4.0
Euro Area	1.0	1.8	2.9	4.7	6.1	8.0	9.3	10.0	8.0	6.2	4.9	2.7
Japan	-0.4	-0.3	-0.2	0.5	0.9	2.5	2.9	3.8	3.6	3.3	3.2	2.7
EMDEs												
Brazil	5.3	7.7	9.6	10.5	10.7	11.9	8.9	6.1	5.3	3.7	4.6	4.7
Russia	5.5	6.0	6.8	8.3	11.5	16.9	14.4	12.2	8.8	2.7	5.2	7.2
India	4.9	5.6	5.4	5.0	6.3	7.3	7.0	6.1	6.2	4.6	6.4	5.4
China	0.0	1.1	0.8	1.8	1.1	2.2	2.7	1.8	1.3	0.1	-0.1	-0.3
SA	3.1	4.8	4.8	5.5	5.8	6.6	7.6	7.4	7.0	6.2	5.0	5.5

Source: Trading Economics

A PMI reading over 50 indicates an expansion of the manufacturing sector as compared to the previous month, while a reading under 50 suggests contraction. A reading at 50 indicates that the number of manufacturers reporting better business is equal to those stating business is worse.

Inflation rates continued to decline in most of the monitored AEs in the fourth quarter of 2023, as the impact of tight monetary policy took effect. The inflation rate in the US slowed to 3.3 percent during the current quarter under review, from 3.5 percent in the third quarter of 2023, primarily due to slowing energy prices (Table 1.2). In addition, the annual inflation rate in the Euro Area slowed to 2.7 percent from 4.9 percent in the third quarter of 2023, led by falling costs for food and energy. Similarly, the UK's inflation declined to 4.0 percent in the fourth quarter of 2023 from 6.7 percent in the previous quarter, as air fares and cost for repairs and transport declined. Inflation in Japan slowed to 2.7 percent from 3.2 percent in the previous quarter, partly driven by slowing electricity and gas costs.

Inflation rates in most of the monitored EMDEs rose slightly during the fourth quarter of 2023 except in India where it slowed and in China where it stalled. The annual inflation in Russia increased to 7.2 percent in the fourth quarter of 2023 from 5.2 percent in the prior quarter (Table 1.2). The increase was mainly attributed to the widening budget deficit, labour shortages, and strong consumer demand. Brazil's inflation rose to 4.7 percent during the period under review from 4.6 percent previously, mainly due to higher cost of farm products, and airfares. Similarly, South Africa's inflation increased to 5.5 percent from 5.0 percent in the third quarter of 2023, mainly due to the increased cost of food products. On the contrary, India's inflation declined to 5.4 percent, from 6.4 percent in the third quarter of 2023, mainly due to declining fuel and electricity costs, as well as steady house inflation. The Chinese economy recorded a deflation during the third and fourth quarters of 2023, largely reflecting the continuation of the weak domestic demand recovery. Chinese authorities are grappling with the problems posed by the real estate sector in which one of its real estate giants failed and left an estimated 1.5 million clients with incomplete homes.

MONETARY POLICY DEVELOPMENTS

Table 1.3: Latest Monetary Policy and Inflation Rates

Country or grouping	Policy rate name	Policy rate 30-Sep-23 (%)	Policy rate change during Q423 (% points)	Policy rate 31-Dec- 23(%)	Policy rate after latest policy meeting (%)	Latest inflation rate (%)	Latest real interest rate (%)
			AEs				
US	Federal funds rate	5.25-5.50	0.00	5.25-5.50	5.25-5.50	3.2	2.3
UK	Bank rate	5.25	0.00	5.25	5.25	3.4	1.9
Euro Area	Refinancing rate	4.50	0.00	4.50	4.50	2.6	1.9
Japan	Call rate	-0.10	0.00	-0.10	-0.10	2.8	-2.7
			EMDEs				
Brazil	SELIC rate	12.75	-1.00	11.75	10.75	4.5	6.3
Russia	Key rate	13.00	3.00	16.00	16.00	7.1	8.3
India	Repo rate	6.50	0.00	6.50	6.50	5.1	1.4
China	Lending rate	3.45	0.00	3.45	3.45	-0.8	2.8
SA	Repo rate	8.25	0.00	8.25	8.25	5.3	2.7

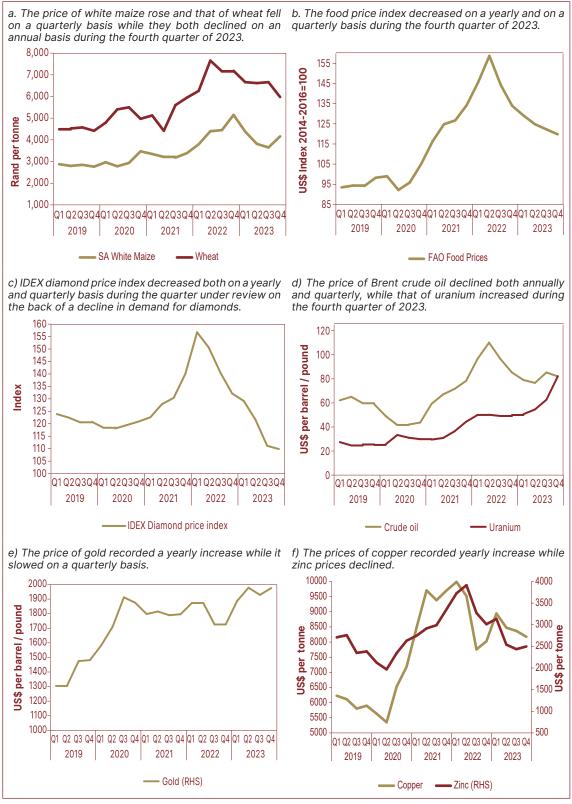
Source: Trading Economics

All the monitored AEs left their policy rates unchanged during the fourth quarter of 2023. The US Federal Open Market Committee (FOMC) maintained the federal funds rate unchanged at 5.25-5.50 percent during the last quarter of 2023, due to easing inflation and strong employment data (Table 1.3). Similarly, the Bank of England (BoE) kept the Bank rate unchanged at 5.25 percent during the quarter under review. Furthermore, the European Central Bank (ECB) maintained the policy interest rate to 4.50 percent during the fourth quarter of 2023. Furthermore, the Bank of Japan (BoJ) left its call rate unchanged at -0.10 percent and the 10-year bond yield at around 0.0 percent during the last quarter of 2023. The BoJ raised its key short-term interest rate from -0.1 percent to a range of 0.00 percent to 0.1 percent in March 2024. This decision was made in response to inflation surpassing the central bank's target of 2.00 percent. Additionally, the BoJ decided to end yield curve control for 10-year government bonds and to discontinue the purchase of exchange-traded funds and Japan real estate investment trusts.

The central banks of India, China and South Africa kept their interest rates unchanged, while Brazil reduced whilst Russia increased their monetary policy rates during the fourth quarter of 2023. The central bank of India held its repo rate at 6.5 percent during the quarter under review to support economic growth (Table 1.3). Similarly, the Peoples Bank of China maintained its lending rate at 3.45 percent, to support the worsening property market and weakening economy. Furthermore, the South African Reserve Bank (SARB) kept its key repo rate at 8.25 percent during the quarter under review to address anchoring inflation expectations. On the other hand, the Central Bank of Brazil (CBB) lowered the policy interest rate by 100 basis points to 11.75 percent during the quarter under review, to boost the slowing economy. The CBB further cut the policy rates by 50 basis points each in January 2024 and March 2024 to 10.75 percent. The Central Bank of Russia increased its policy interest rate by 100 basis points to 16.0 percent during the last quarter of 2023 to counter increasing inflation expectations.

COMMODITY MARKET DEVELOPMENTS

Figure 1.3 (a-f): Selected commodity prices and price indices



Source: World Bank, FAO

COMMODITY MARKET DEVELOPMENTS

FOOD PRICE

The price of wheat and white maize in South Africa declined on an annual basis during the fourth quarter of 2023. The spot price for the white maize declined on a yearly basis by 19.2 percent, to average R4,160 per tonne (Figure 1.3a), partly attributed to lower transportation cost following a decline in fuel prices. The quarterly increase of 14.0 percent was mostly attributed to redirected shipment from major exporting countries and depreciation of the Rand exchange rate. Wheat declined by 10.3 percent and 16.8 percent on a quarterly and yearly basis to average R5,975 per ton, chiefly due to a good harvesting season.

The food price index decreased quarterly and yearly during the fourth quarter of 2023. The Food and Agriculture (FAO) Food Price Index (denominated in US Dollar) averaged 119.8 points in the fourth quarter of 2023, lower than the 122.3 points recorded in the preceding quarter (Figure 1.3b). The decline was mostly driven by subdued demand for palm oil and sunflower seed which were impacted by weaker demand for oil as well as improved weather conditions in major growing areas of Brazil. Furthermore, robust production of sugar in Brazil, along with reduced use of sugar cane for ethanol production in India, also contributed to the decline.

The price of Brent crude oil declined both annually and quarterly, while that of uranium surged over both timeframes. The price of Brent crude oil declined by 3.8 percent and also by 3.8 percent on a quarterly and yearly basis to an average of U\$82.05 per barrel in the fourth quarter of 2023 (Figure 1.3d). The decline was mostly ascribed to a sluggish economic recovery, in China and the fragile industrial production, especially in China. Despite the production cuts by the Organization of Petroleum Exporting Countries (OPEC), the oil prices declined, which could be because of financial market speculation and not so much due to changes in market fundamentals. On the contrary, the price of uranium surged by 31.3 percent and 64.6 percent on a quarterly and yearly basis, respectively, to \$82.21 per pound during the last quarter of 2023. The increase was mostly driven by demand for the transition to safe, clean, reliable electricity as well as China's increasing demand for uranium for its nuclear projects. Moreover, uranium producer Cameco's decision to cut its production continued to support the price of uranium.

INDUSTRIAL AND PRECIOUS METALS AND STONES

The diamond price index declined on a yearly and quarterly basis in the fourth quarter of 2023. The International Diamond Exchange (IDEX) diamond price index averaged 109.9 points, representing a decline of 1.2 percent and 16.9 percent, on a quarterly and yearly basis, respectively (Figure 1.3c). This was mainly due to the oversupply of rough diamonds, combined with the weak global demand, especially from the US and China. Lab-grown diamonds also posed competition to natural diamonds, adding to the downward pressure on prices.

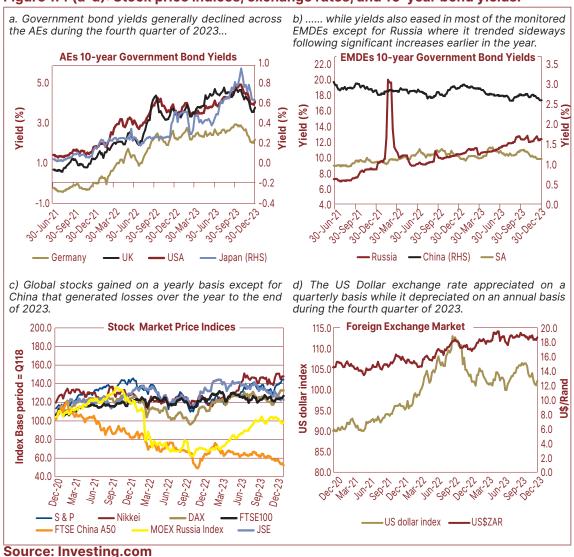
The prices of gold rose on an annual and quarterly basis during the fourth quarter of 2023. The gold prices increased on a quarter-on-quarter and yearly basis to average US\$1,976 per fine ounce (Figure 1.3e), boosted by expectations of interest rate cuts and safe haven demand as geopolitical tensions intensified in the wake of the Israel-Hamas war. Furthermore, the drive by global some central banks to diversify away from the US Dollar in response to Russia-related sanctions may also have boosted the demand for the yellow metal.

The prices of copper recorded a yearly increase while zinc prices declined. The average price of copper increase of 1.9 percent to U\$8,176 per metric tonne, chiefly attributed to strong demand arising from the green energy transition and increase in investment in the power grid and solar and wind power sectors (Figure 1.3f). The quarterly decline of 2.3 percent on a quarterly basis but increased by 1.9 percent was on the back of high inventory levels and increased in production of copper as well the strong US Dollar exchange rate. The zinc price dropped by 17.1 percent on yearly basis, to average US\$2,498 per metric tonne during the last quarter of 2023 (Figure 1.3f), chiefly

attributed to weak demand and a slower economic recovery in China. The quarterly increase of 2.6 percent could partly be attributed to the recovery in the industrial production in China.

STOCK, BOND AND CURRENCY MARKETS

Figure 1.4 (a-d): Stock price indices, exchange rates, and 10-year bond yields.



The performance of the bond market in the monitored AEs presented a mixed picture during the fourth quarter of 2023. The US 10-year government bond yield averaged 4.4 percent in the quarter under review from 4.2 percent in the previous quarter (Figure 1.4a). The increasing trend was observed in the 10-year Japanese government bonds, mainly due to the unchanged position of the BoJ regarding its yield curve control policy. On a positive note, the UK's 10-year bond yields decreased to 4.2 percent from 4.5 percent in the prior quarter. Comparably, yields on the German 10-year government bond decreased to 2.49 percent from 2.57 percent in the previous quarter. Accountable for the bond gains were expectations that, with inflation slowing, the Fed's hiking cycle is over and that it will cut borrowing costs in 2024.

GOVERNMENT BOND MARKET DEVELOPMENTS

In the EMDEs most of the monitored economies recorded positive returns on their bond portfolios, except in Russia. Russian bond yields rose to 12.3 percent from 11.9 percent in the previous quarter because of strong government spending, prompting the Russian government to depend on Federal Loan Obligations issuance to cover fiscal deficits. Furthermore, the decline in South Africa bond yields tracked the lower international bond yields. Chinese bond yields were virtually unchanged during the quarter under review.

GLOBAL STOCK MARKET DEVELOPMENTS

The stock markets in the AEs experienced a positive 2023, despite recession fears among investors. The stock markets experienced a bout of uncertainty during the first quarter of 2023, brought about by declining corporate earnings. In addition, the fears of a banking crisis following the collapses of Silicon Valley Bank, Signature Bank, and First Republic Bank also caused volatility in the market for equities. Towards the end of 2023, equities started to recover, bolstered by strong job growth, declining inflation, abating recession fears and a recovery in corporate earnings. Amongst the AE stocks, the S&P 500 recorded quarterly and yearly gains of 8.3 percent and 21.9 percent, respectively, to 4,705 index points at the end of December 2023, defying concerns about the sustainability of the fiscal outlook and the US debt downgrade. In addition, Germany's DAX recorded quarterly and annual gains of 6.8 percent and 18.3 percent, respectively to 33,289 points. The UK's FTSE100 also recorded quarterly and yearly gains of 1.0 percent and 3.4 percent, respectively to 7,715 points at the end of December 2023. Similarly, the Japanese Nikkei recorded monthly losses of 1.9 percent but yearly gains of 28.1 percent to end the year at 4,705.

The EMDE equities were subdued for most of 2023, driven mainly by China's low valuations. China FTSE A50 recorded losses on quarterly and yearly basis of 10.2 percent and 16.8 percent, respectively, driven chiefly by poor investor sentiment because of slowing economic growth and ongoing in the real estate sector. Equally, South Africa's Johannesburg Stock Exchange All Share Index also recorded losses of 7.2 percent and 7.3 percent on a quarterly and yearly basis, respectively, to end the fourth quarter at 68,129 index points.

CURRENCY MARKET DEVELOPMENTS

The US Dollar appreciated on a quarterly basis during the fourth quarter of 2023, while it depreciated on a yearly basis. The US Dollar appreciated on quarterly basis against a basket of six major currencies, supported by the safe haven demand as political tensions escalated in the Middle East (Figure 1.4b). The US Dollar, however, weakened on a yearly basis, mostly ascribed to the signals by the Fed that interest rate increases have come to an end and that lower borrowing costs may be expected in 2024. A stronger US Dollar and the Fed's postponement of interest rate cutting reduced the appetite for EMDE portfolios and currencies, including the Rand, which contributed to the depreciation of the Rand against the US Dollar on a quarterly and yearly basis. Other South African idiosyncratic issues, such as slow economic growth and negative investor sentiment resulting from severe power cuts as well as logistical constraints at ports and railways, continued to negatively affect the Rand exchange rate.

OVERALL ASSESSMENT OF THE GLOBAL ECONOMY

The global GDP growth recorded a modest growth during the last quarter of 2023, defying the impact of high interest rates, a weaker Chinese economy, and tight financial conditions. Despite the unfavourable economic environment of 2023, the US economy proved to be resilient while the Euro Area was weaker. The EMDEs also proved to be resilient as reflected in a modest recovery in economic activity. On the other hand, the Chinese economy continued to falter and exhibited deflationary tendencies due to weak demand. Similarly, in 2023 compared to 2022. Furthermore, South Africa's economic woes of electricity supply have a direct bearing on Namibia's manufacturing

sector and economy in general. However, congestion in South African ports may present opportunities for Walvis Bay to expand its role as a regional logistics hub. Globally, supply chain challenges and transport costs have eased, contributing - alongside tight policy - to declining inflation across the globe. On the geopolitics front, the Israel-Hamas war and Middle East have intensified uncertainty in an already gloomy global economy and could prolong the burden of high oil prices for crude oil importing countries, including Namibia. Overall, global growth is anticipated to amount to 3.1 percent in 2024, the same rate estimated for 2023. As the largest global consumer of commodities, the subdued Chinese recovery could have a negative impact on some of Namibia's exports. This is however, likely to be eclipsed by the strong positive effects on uranium prices and quantities arising from the exceptional drive by China to expand its fleet of nuclear power stations.



2.1 REAL SECTOR DEVELOPMENTS

According to the recently released Quarterly NSA GDP data, the domestic economy exhibited robust growth during the final quarter of 2023, mainly due to steady growth in the primary and tertiary industries. Year-on-year, the economy expanded by 4.4 percent during the fourth quarter of 2023, compared to growth rates of 3.2 percent in the previous quarter and 3.3 percent recorded in the corresponding quarter of 2022. In the primary industry, the mining and quarrying sector continued to expand, as oil and gas exploratory work intensified; supported by fishing and fish processing on board as well as livestock marketing activity. However, a deep contraction in the agriculture and forestry sector dragged down growth within the primary industry. The manufacturing sector within the secondary industry remained weak, led by a decline in beverage production and diamond cutting & polishing activity. Similarly, the construction sector maintained a negative trajectory, registering a third consecutive yearly contraction, as opposed to electricity and water sector that maintained a lengthy series of positive trajectory. The tertiary industry saw robust growth, led by the financial service activities that registered a substantial growth, supported by activities in sectors, such as information and communication, wholesale and retail trade, hotels and restaurants, public administration and education and health.



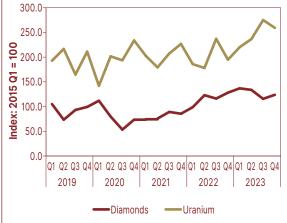
Source: NSA

PRIMARY INDUSTRY

Figure 2.1 (a-d): Primary Industry³

a. Production of diamonds declined on a yearly basis but rose on a quarterly basis, while that of uranium rose year-on-year but declined slightly on a quarterly basis, during the last quarter of 2023.

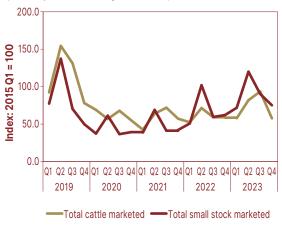
b. During the quarter under review, production of gold rose notably across both timeframes, while that of zinc concentrate declined on a yearly basis but picked up on a quarterly basis.

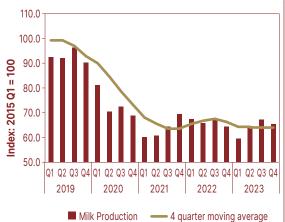




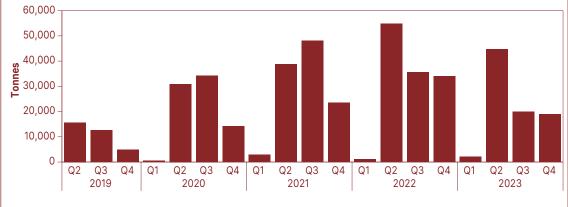
c. The number of cattle marketed declined both yearon-year and quarter-on-quarter, while small stock marketed rose on a yearly basis but declined on a quarterly basis, during the final quarter of 2023.

d. Production of milk increased on a yearly basis but decreased on a quarterly basis during the quarter under review.





e. Local crop production⁴ declined both year-on-year and quarter-on-quarter during the fourth quarter of 2023, as insufficient rainfall negatively impacted domestic crop production.



Source: Various companies and industry bodies

- 3 The indices represented in the charts of the Primary industry section are all volume indices.
- 4 Local crop production constitutes of maize, pearl millet and wheat

DIAMONDS

Production of diamonds declined on a yearly basis, mainly attributed to fewer carats mined during the fourth quarter of 2023, but rose on a quarterly basis. Diamond production decreased year-on-year by 3.3 percent to 572 024 carats during the final quarter of 2023 (Figure 2.1a). The slowdown in diamond production was ascribed to fewer carats mined both onshore and offshore, which was informed by weak demand from key markets partly owing to high interest rates as well as inflation. In addition, the fall in diamond production was also exacerbated by a plunge in diamond prices which were dragged down by increased supply of lab-grown diamonds. Conversely, on a quarterly basis, the production of diamonds rose by 7.1 percent from 533 938 carats mined in the third quarter, reflected by more carats mined both onshore and offshore.

URANIUM

Uranium production rose year-on-year due to a recovery in water supply interruptions during the quarter under review, but decreased on a quarterly basis. Uranium production increased on a yearly basis by 33.1 percent to 2 156 tonnes during the last quarter of 2023 (Figure 2.1a). The upsurge in production was chiefly attributed to base effects as a result of severe water supply interruptions experienced during the final quarter of 2022. Conversely, on a quarterly basis, uranium production declined by 5.7 percent from 2 286 tonnes observed during the previous quarter, due to lower grade ore mined. The international spot price of uranium hit levels not seen since the last quarter of 2007, surging both year-on-year and quarter-on-quarter by 64.6 percent and 31.3 percent, respectively, to average US\$82.21 per pound in the fourth quarter of 2023. The notable increase was in line with efforts to mitigate global climate change which places a greater emphasis on nuclear energy. On a yearly basis, suppressed uranium supply was brought about by Cameco's decision to cut uranium production for 2023. The political turmoil in Niger, the EU's second largest source of natural uranium in 2022, led to the suspension of uranium exports in the country and has further exerted upward pressure on uranium prices. On a quarterly basis, uranium prices increased after 22 nations pledged to triple nuclear power capacity by 2050, exerting more pressure on uranium demand.

GOLD

Gold production continued to rise both on a yearly and quarterly basis during the final quarter of 2023 due to higher-grade ore mined. The production of gold rose significantly both year-on-year and quarter-on-quarter by 37.5 percent and 53.1 percent, respectively, to 3 422 kg during the quarter under review (Figure 2.1b). Production was boosted by higher-grade ore mined from both gold mines during the quarter under review. Meanwhile, international gold prices increased both on a yearly and quarterly basis by 14.3 percent and 2.4 percent, respectively, to average US\$1 976 per fine ounce during the last quarter of 2023. The increase in gold prices was propelled by investors turning to the safe haven gold amidst economic uncertainty which emanated from rising geopolitical conflict as well as strong demand from central banks.

ZINC CONCENTRATE

The production of zinc concentrate declined year-on-year due to lower-grade ore mined, but rose quarter-on-quarter during the quarter under review. Zinc concentrate production decreased on a yearly basis by 17.6 percent to 19 345 tonnes during the final quarter of 2023 (Figure 2.1b). The slowdown in production was due to lower-grade ore mined, owing to a reduction in the mineral content in the ore body at the mining area. Conversely, on a quarterly basis, production increased by 8.5 percent, owing to higher-than-previous quarter ore grade. Meanwhile, the international zinc price declined on a yearly basis by 17.1 percent to US\$2 498 per metric tonne during the quarter under review. The zinc prices were dragged down by weak demand from China partly as a result of the property crisis as well as mounting concerns regarding the performance of the global economy. On a quarterly basis, the zinc price rose by 2.6 percent from US\$2 436 per metric tonne. Zinc prices picked up due to supply considerations emanating from one of the mining firms' decision to temporarily shut down two of its mines based in the United States.

AGRICULTURE

The number of cattle marketed declined both on a yearly and quarterly basis, reflected in the lower number of cattle slaughtered for local consumption and live weaners exported, during the fourth quarter of 2023. The total number of cattle marketed decreased slightly year-on-year by 1.5 percent to 58 460 heads during the quarter under review (Figure 2.1c). The decline was predominantly reflected in the number of cattle slaughtered for local consumption and live weaners exported, which decreased by 20.6 percent and 10.6 percent, respectively, to 6 049 heads and 32 701 heads. Meanwhile, the number of cattle slaughtered for exports rose by 30.0 percent to 19 710 heads. Better producer prices offered by export abattoirs encouraged farmers to market more at export abattoirs and less at local butcher abattoirs. On a quarterly basis, the number of cattle marketed declined by 38.4 percent compared to the previous quarter. The decline was reflected across all categories of cattle marketed; a seasonal pattern usually observed during the final quarter of each year due to holiday closures resulting in weakened activity. The seasonally adjusted cattle marketing activity series pointed to a quarterly decline of 20.8 percent during the quarter under review. Beef producer prices declined both yearly and quarterly by 1.3 percent and 1.2 percent, respectively, to N\$60.28 per kilogram during the quarter under review. The increase was partly due to fewer cattle marketed during the festive season. Meanwhile, weaner prices decreased year-on-year by 33.4 percent due to oversupply on the South African market as stiff competition from Botswana remained prevalent. Conversely, weaner prices rose quarter-on-quarter by 5.8 percent to N\$27.35 per kilogram, as the sentiments on drought waned in anticipation of the 2023/24 rainfall season.

The number of small stock marketed increased year-on-year as reflected in the categories of small stock slaughtered for export and live exports, but declined on a quarterly basis during the last quarter of 2023. The number of small stock marketed rose annually by 21.1 percent to 198 814 heads during the quarter under review (Figure 2.1c). The yearly increase was reflected in the number of sheep slaughtered for export as well as live small stock exported, which rose by 51.6 percent and 34.0 percent, respectively, to 15 512 heads and 154 757 heads. This was primarily underpinned by increased slaughter activities by export-approved abattoirs, particularly the resumption of marketing activities at the Farmers Meat Market, coupled with a rise in the demand for small stock from South Africa. Conversely, the number of small stock slaughtered for local consumption declined on a yearly basis by 25.8 percent to 28 545 heads during the quarter under review. This was primarily because farmers were incentivized to sell more at export abattoirs and less at local abattoirs given favourable prices offered by export abattoirs and weak demand from local abattoirs. On a quarterly basis, the number of small stock marketed declined by 16.8 percent from 238 879 heads, as reflected across the number of sheep slaughtered for exports and live exports despite an increase in the number of small stock slaughtered for local consumption. The seasonal recurrence wherein marketing activity drops during the festive season explains the quarterly decline in exports, linked to reduced activity due to holiday closures. When seasonally adjusted, small stock marketing series registered a low quarter-on-quarter growth of 8.1 percent. Sheep prices declined on a yearly basis by 8.9 percent to N\$54.17 per kilogram, due to a rise in supply. Meanwhile, on a quarterly basis, sheep prices rose by 2.6 percent from N\$52.78 per kilogram during the quarter under review.

Production of milk increased on a yearly basis during the quarter under review but receded on a quarter-on-quarter basis. Milk production rose annually by 1.5 percent to 3.8 million litres during the fourth quarter of 2023 (Figure 2.1d). The rise was partly ascribed to an increase in the number of milk-producing cows due to better grazing during 2020 to 2022. However, on a quarterly basis, milk production declined by 2.8 percent from 4.0 million litres produced in the preceding quarter, due to one of the milk-producing-farms' decision to stop producing milk as input costs skyrocketed. The seasonally adjusted series of milk production depicted a slightly higher quarter-on-quarter decline of 3.0 percent.

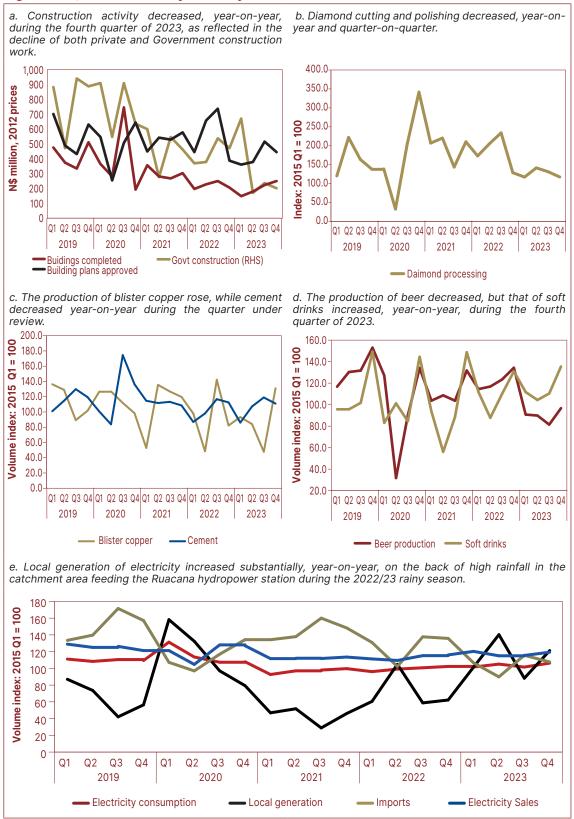
Local production of crops declined both year-on-year and quarter-on-quarter, due to unfavourable weather conditions that negatively impacted domestic crop production during the fourth quarter of 2023. Local crop production dropped sharply yearly by 44.3 percent to 18 916 tonnes during the quarter under review, compared to the same quarter of 2022 (Figure 2.1e). The decline was reflected in the reduced production of all monitored crop types, namely white maize, wheat and pearl millet. The

⁵ The marketing activity for small stock mainly refers to sheep and goats.

afore-mentioned crop types declined by 89.0 percent, 25.8 percent and 92.4 percent, respectively, to 1 023 tonnes, 17 847 tonnes and 46 tonnes during the quarter under review compared to the corresponding quarter of 2022. This was attributed to insufficient and sporadic rainfall received during the 2022/23 rainfall season. As such, crop imports increased by 143.0 percent to 80 733 tonnes during the quarter under review, from 33 223 tonnes, in order to supplement the low level of domestic crop production. On a quarterly basis, local crop production declined by 5.1 percent from 19 940 tonnes produced in the prior quarter.

SECONDARY INDUSTRY DEVELOPMENTS

Figure 2.2 (a-e): Secondary Industry



Source: Municipalities, MoF and various companies

CONSTRUCTION⁶

Overall activity in the construction sector declined, year-on-year, during the fourth quarter of 2023. Government expenses earmarked for public construction work programmes contracted substantially in real terms by 57.8 percent, year-on-year, and decreased by 14.9 percent, quarter-on-quarter. The decline resulted mainly from slow execution rate of Government construction projects, particularly the capital projects that were highlighted in the 2023/24 fiscal budget. This affected private construction works accordingly, as these rely largely on the public construction work programmes. Nonetheless, the real value of buildings completed improved, rising by 23.2 percent and 11.9 percent, year-on-year and quarter-on-quarter, respectively over the period under review (Figure 2.2a). The yearly increase was, in part, reflected in the rise of renovations of residential properties and completed new ones in both Swakopmund and Walvis Bay, as well as industrial properties in Walvis Bay during the quarter under review.

The real value of building plans approved increased during the quarter under review. Real value of building plans approved, a leading indicator for future construction activity, increased by 15.5 percent year-on-year, while it decreased by 13.5 percent, quarter-on-quarter during the fourth quarter of 2023. Being a leading indicator for future construction activity, the yearly increase in this variable presents good prospects for the construction sector's outlook.

MANUFACTURING

Key production indicators in the manufacturing sector showed mixed performances, year-on year, during the fourth quarter of 2023. Improvements were observed in the production of prominent manufactured products, such as (Figure 2.2c), blister copper and soft drinks (Figure 2.2d), which rose year-on-year by 59.4 percent and 2.8 percent, respectively. The increase in soft drinks production was mainly attributed to steadily improving demand, as economic activity gradually moves beyond the effects of the pandemic. The increase in blister copper production was mainly due to base effects, as fewer plant challenges were experienced during the quarter under review compared to the corresponding period of 2022. In the meantime, the production of cement, beer and diamond processing declined by 1.4 percent (Figure 2.2c), 28.0 percent (Figure 2.2d) and 8.8 percent (Figure 2.2b), respectively. The decline in the production of beer followed after one of the local producers ceased producing beer for export to South Africa, while the decrease in diamond processing was mainly due to reduced consumer demand and high inventory levels in the key global markets.

On a quarterly basis, the performances of the different manufacturing subsectors remained mixed, with some products increasing, while others decreasing. The production of blister copper, beer and soft drinks increased by 174.0 percent, 18.7 percent and 22.7 percent, quarter-on-quarter, respectively. The production of cut and polished diamonds as well as cement, however, decreased by 10.7 percent and 6.8 percent, respectively, over the same period. A substantial rise in the production of blister copper was largely due to operational factors experienced during the corresponding quarter of 2022. The seasonally adjusted throughput for soft drinks, beer and cement decreased by 15.5 percent, 4.8 percent and 3.6 percent, respectively, while that of blister copper increased by 144.7 percent, quarter-on-quarter. Similar challenges were also experienced during the quarter under review.

ELECTRICITY GENERATION AND SALES

Local generation of electricity rose substantially, year-on-year, largely due to higher water inflow into the Ruacana hydro-power plant. The local generation of electricity increased by 95.0 percent, year-on-year, during the fourth quarter of 2023 (Figure 2.2e). The yearly increase was partly due to improved water inflow⁷ into the Ruacana hydro-power plant, resulting in a decline in imports of electricity by 20.7 percent. The units of electricity consumed increased, year-on-year, by 3.9 percent during the fourth quarter of 2024, mirroring the continued uptick in demand, mainly from the mining sector. On a quarterly basis, the local generation of electricity increased by 37.5 percent during the fourth quarter of 2023. The seasonally adjusted series, however, registered a higher increased

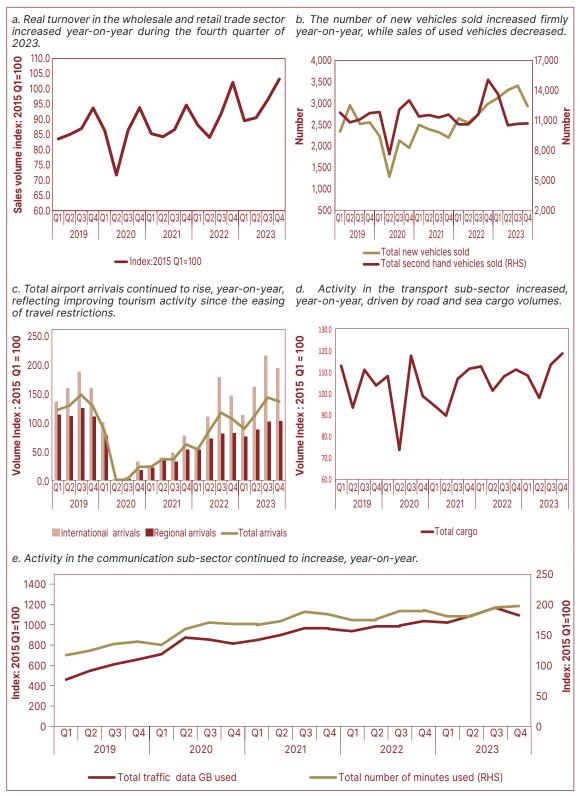
 $^{6 \}quad \text{The construction data was deflated using the Namibia Consumer Price Index (NCPI) (Dec. 2012 = 100). } \\$

⁷ The rainfall referred to here was mostly received in the Southern Angola; and should not be confused with the drought and related analysis made in this document, especially on agriculture sector activity.

margin of 27.0 percent. This reflects the good early rainfall that was experienced during the quarter under review.

TERTIARY INDUSTRY DEVELOPMENTS

Figure 2.3 (a-e): Tertiary industry



Source: Various companies

WHOLESALE AND RETAIL TRADE⁸

The real turnover of the wholesale and retail trade sector increased, year-on-year, during the fourth quarter of 2023. The real turnover of the wholesale and retail trade sector moderated to 1.1 percent year-on-year during the fourth quarter of 2023, after registered a stronger growth rate of 7.9 percent during the corresponding quarter of 2022 (Figure 2.3a). The moderation in the sector's turnover was mainly driven by the decline in vehicles and clothing, despite increases in the rest of the monitored items. The number of new vehicles sold decreased, year-on-year, by 2.0 percent (Figure 2.3b); as reflected in the passenger vehicles that declined by 4.2 percent over the same period. The decline in the number of new vehicles sold partly suggests that the rush for acquiring new vehicles, especially by the car-rental industry, was moderating, as the required vehicle fleet numbers desired after the pandemic have been achieved. The sales of used vehicles also declined substantially by 29.0 percent, year-on-year. Quarter-on-quarter, the real turnover for the wholesale and retail trade sector exhibited its normal seasonal surge as it increased by 7.0 percent during the fourth quarter of 2023, after increasing by 6.5 percent in the preceding quarter. The quarterly increase was more pronounced in furniture, wholesale and supermarket trade. The seasonally adjusted real turnover for the wholesale and retail trade sector, however, decreased by 2.2 percent over the same period.

TOURISM

Tourism activity, as proxied by the total airport passenger arrivals, recorded an increase, year-on-year during the quarter under review. The total tourist arrivals rose, year-on-year, by 28.9 percent to a headcount of 124 677 during the fourth quarter of 2023, compared to the same quarter of 2022. The recovery was aided by the removal of all travel restrictions, the quality of Namibia as a tourist destination, the depreciated exchange rate, which bolstered the international price competitiveness of the local tourism industry, and the steady stream of business visits generated by the exploration for oil and other minerals. The yearly increase in the airport passenger arrivals was reflected in both international and regional arrivals. However, the total arrivals remained lower than the pre-pandemic level, falling short by 5.7 percent compared to the fourth quarter of 2019 (representing the pre-pandemic period). Year-on-year, the number of international arrivals increased by 32.3 percent from 49 087 recorded during the fourth quarter of 2022 (Figure 2.3c). Regional arrivals also increased by 25.3 percent from 47 668 during the fourth quarter of 2022. Quarter-on-quarter, the total number of tourist arrivals by air decreased by 5.0 percent from 96 755 recorded during the preceding quarter of 2023. The quarter-on-quarter decline was largely due to seasonal factors. The seasonally adjusted series showed even a higher decline of 11.5 percent.

TRANSPORT

Activity in the transport sector increased during the fourth quarter of 2023, driven by road and rail cargo volumes. The total cargo volume transported increased by 6.8 percent, year-on-year, to 4.9 million metric tonnes (Figure 2.3d). The increase in the total cargo volume was largely driven by road cargo that rose by 18.3 percent, supported by the imported items under sea cargo that rose by 12.2 percent. These were driven by the imports of industrial and consumer goods. However, the overall sea cargo declined by 2.1 percent, driven by the declined exports of minerals, particularly uranium, zinc concentrate, as well as live animals. The rail cargo also decreased by 13.0 percent, year-on-year, over the same period. The decline in the rail cargo was largely due to the poor state of the railway network, which has been causing inconvenience to the transportation activity. Quarter-on-quarter, the total cargo volume transported increased by 4.5 percent during the fourth quarter of 2023. The seasonally adjusted series decreased by a higher margin of 3.3 percent.

COMMUNICATION

Activity in the communication sub-sector increased year-on-year during the fourth quarter of 2023. The activity in the communication sub-sector, proxied by minutes used and internet data traffic used increased during the fourth quarter of 2023. The total minutes used and internet data (gigabytes) used increased, year-on-year, by 3.5 percent and 5.5 percent, respectively (Figure 2.3e).

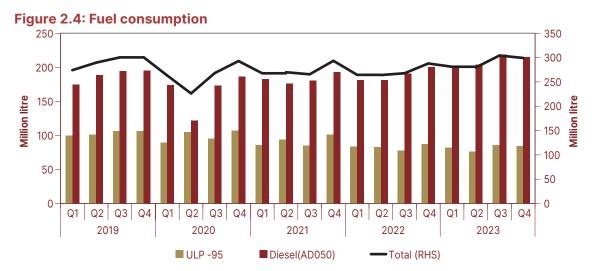
8 The turnover data at current prices are deflated by Namibia Consumer Price Index (NCPI) (Dec.2012 = 100).

The increase in these activities were largely on the back of increased demand for internet data, as economic agents and individual consumers continue to venture into new applications and facilities that involve additional internet data usage, as well as an increase in data roaming, resulting from a rise in tourism activity. On a quarterly basis, the total minutes used increased by 1.2 percent, while total internet data traffic used decreased by 6.4 percent.

OTHER ECONOMIC INDICATORS

FUEL CONSUMPTION

Total fuel consumption increased marginally, year-on-year, during the fourth quarter of 2023. Total fuel consumption increased marginally by 3.9 percent year-on-year to 299.2 million litres during the period under review (Figure 2.4). The rise was reflected in the increased consumption of diesel by 7.2 percent, while petrol decreased by 3.5 percent, year-on-year. The rise in the volume of diesel used partly reflects the rise in the oil and mineral exploration in the country, as these take place in the remote areas, compelling the use of fuel-operated generators. Quarter-on-quarter, the total fuel consumption decreased by 1.7 percent during the fourth quarter of 2023.

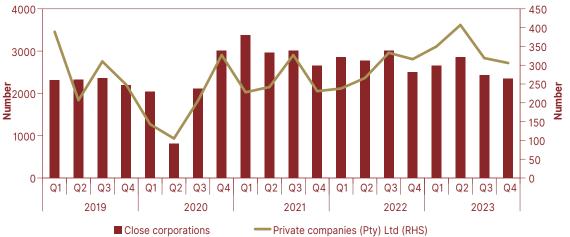


Source: Namibia Oil Industry Association

COMPANY REGISTRATIONS

The registration of businesses, which serves as a leading indicator for future activity in the economy, decreased year-on-year and quarter-on-quarter during the fourth quarter of 2023. The total number of business registrations, which serves as a partial measure of business confidence, decreased by 5.6 percent year-on-year (Figure 2.5). The decrease was reflected in both business categories, with close corporations declining by 5.9 percent and private (Pty) Ltd companies decreasing by 3.2 percent, year-on-year, during the fourth quarter of 2023. On a quarterly basis, the total number of registrations of new businesses decreased by 3.4 percent during the fourth quarter of 2023.

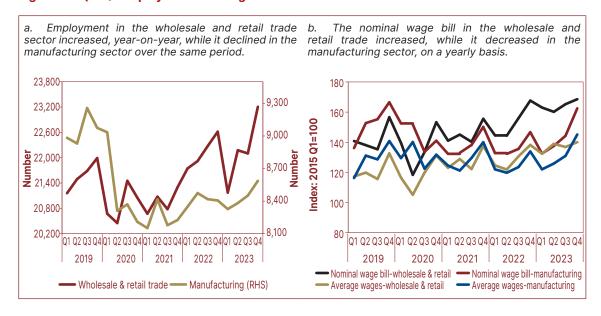
Figure 2.5: Company registrations



Source: Business and Intellectual Property Authority (BIPA).

EMPLOYMENT AND WAGES⁹

Figure: 2.6 (a-b): Employment and wages



During the fourth quarter of 2023, employment in the wholesale and retail sector rose year-on-year, while it declined in the manufacturing sector over the same period. Employment in the wholesale and retail trade sector increased by 2.6 percent during the quarter under review, while the number of people employed in the manufacturing sector declined marginally by 0.2 percent over the same period (Figure 2.6a). The yearly increase of employment in the wholesale and retail trade sector was mainly reflected in the wholesale and furniture sub-sectors. Similarly, on the quarterly basis, employment in wholesale and retail sector increased by 5.0 percent, while employment in the manufacturing sector decreased by 1.3 percent.

⁹ The data is based on regular surveys conducted by the Bank of Namibia from a sample of major companies in the manufacturing, wholesale and retail trade sectors. The said surveys, therefore, do not cover the country's entire labour market. In this analysis, the term "wages" refers to both wages and salaries.

The nominal wage bill and average wages in the wholesale and retail trade sector increased, year-on-year, during the fourth quarter of 2023. On a yearly basis, the nominal wage bill and average wages in the wholesale and retail trade sector increased by 0.5 percent and 1.3 percent, respectively (Figure 2.6b). This partly reflects the sustained increase in the real turnover in the sector during the quarter under review, which implies a steady demand for consumer goods over the review period. Quarter-on-quarter, both the nominal and average wage bills increased by 2.0 percent and 2.3 percent, respectively.

The nominal wage bill and average wages in the manufacturing sector decreased on a yearly basis during the fourth quarter of 2023. The nominal wage bill and average wages in the manufacturing sector decreased by 3.7 percent and 3.4 percent, year-on-year, respectively (Figure 2.6b). On a quarterly basis, however, the nominal wage bill and average wages in the manufacturing sector increased by 2.0 percent and 3.3 percent, respectively (Figure 2.6b).

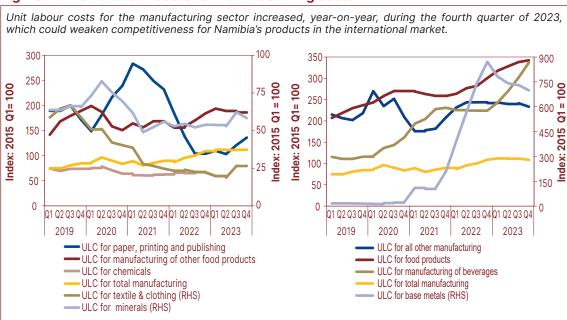
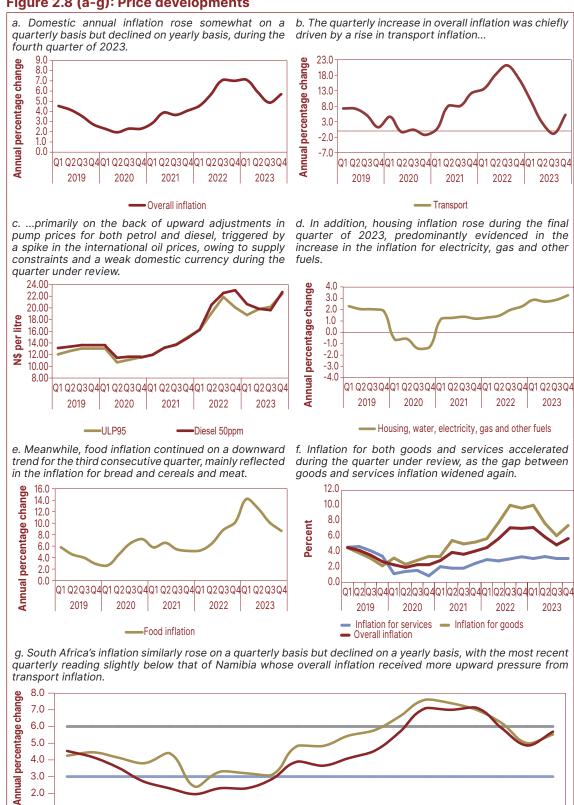


Figure: 2.7: Unit labour costs for manufacturing sector

Unit labour costs for the manufacturing sector increased, year-on-year, during the fourth quarter of 2023. Total unit labour costs for the manufacturing sector increased by 6.8 percent year-on-year and by 5.0 percent quarter-on-quarter during the fourth quarter of 2023 (Figure 2.7). The year-on-year increase in the sector's unit labour costs was mainly due to the decline in the output per worker and the increased average wages in many subsectors. The increase in the total unit labour costs for the manufacturing sector deters competitiveness of Namibia's products in the export market, although the depreciation of the exchange rate has an offsetting impact.

PRICE DEVELOPMENTS¹⁰

Figure 2.8 (a-g): Price developments



Sources: Namibia Statistics Agency, Ministry of Mines and Energy and Statistics South Africa

2020

Namibia — South Africa — SA Upper band —

2021

5.0 4.0 3.0 2.0 1.0

> Ω1 Ω2 Q3 04 Ω1 Ω2 0.3 Ω4 Ω1 Ω2 Q3 04 Ω1 Ω2 03 Ω4 **Q1** Ω2 03 Ω4

2019

2023

2022

- SA Lower band

The inflation rates for the fourth quarter highlighted in this section represent the averages of October, November and December unless stated otherwise. In addition, the analyses in this section are based on the new National Consumer Price Index (NCPI) series based on the 2015/2016 Namibia Household Income and Expenditure Survey (NHIES), as released by the NSA in November 2016.

Namibia's overall inflation accelerated quarter-on-quarter, predominantly driven by a renewed rise in the inflation for transport, but decelerated year-on-year during the fourth quarter of 2023. Overall inflation rose on a quarterly basis by 0.8 percentage point to 5.7 percent during the fourth quarter of 2023, in relation to 4.9 percent registered in the preceding quarter (Figure 2.8a). The increase in inflation was largely due to a sudden acceleration in the inflation for *transport*, *housing* as well as *alcoholic beverages and tobacco* during the quarter under review. Conversely, on a yearly basis, overall inflation dropped by 1.3 percentage points from 7.0 percent observed in the final quarter of 2022. The slower inflation stemmed from significant declines in the inflation for *transport and food*. Meanwhile, inflation for February 2024 stood at 5.0 percent, a decline from 5.4 percent registered during January 2024, ascribed to a slowdown in the inflation for housing and food.

TRANSPORT INFLATION

Transport inflation accelerated on a quarterly basis, mainly ascribed to an increase in the inflation for operation of personal transport equipment and purchase of vehicles during the quarter under review, but decelerated on yearly basis. Inflation for transport rose guarter-on-quarter by 6.1 percentage points to 5.2 percent during the last quarter of 2023, a notable increase from a deflation of -0.9 percent observed in the previous quarter (Figure 2.8b). The sudden uptick in transport inflation was primarily ascribed to the renewed rise in the inflation for operation of personal transport equipment (mainly fuel) and purchase of vehicles. The abovementioned subcategories increased by 9.0 percentage points and 1.6 percentage points, respectively, to 4.9 percent and 9.4 percent during the quarter under review compared to the previous quarter. The observed upswing in transport inflation was mainly due to an upward adjustment in pump prices, escalating from soaring international crude oil prices owing to supply constraints alongside a weak exchange rate. Meanwhile, no upward adjustments in taxi or bus fares were effected during 2023. Hence, inflation for the public transportation services subcategory remained on a downward trajectory, declining by 0.4 percentage point to 0.4 percent, somewhat offsetting the rise observed in the other transport inflation components. On a yearly basis, transport inflation decreased by 11.7 percentage points from 17.0 percent registered in the corresponding quarter of 2022. The deceleration in inflation was largely reflected in the subcategories of operation of personal transport equipment and public transportation services, which declined by 20.6 percentage points and 4.6 percentage points, respectively, from 25.6 percent and 5.1 percent a year earlier.

Table 2.1: Inflation for Transport

			2021				2022				2023			
Percent	Weight in NCPI	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
TRANSPORT	14.3	0.6	8.1	8.1	12.3	13.5	18.1	21.2	17.0	10.1	2.7	-0.9	5.2	
Purchase of vehicles	2.9	7.9	10.0	9.7	7.6	3.9	4.4	4.6	3.9	5.8	6.4	7.8	9.4	
Operation of personal transport equipment	9.0	-2.3	11.4	12.0	16.5	18.9	27.9	33.7	25.6	14.2	1.9	-4.1	4.9	
Public transportation services	2.4	0.5	-3.3	-5.2	5.2	9.7	5.1	2.9	5.1	1.0	0.9	0.9	0.4	

Source: NSA

DOMESTIC PUMP PRICES

Pump prices of petrol shot up both on a quarterly and yearly basis, while that of diesel rose quarter-on-quarter but declined year-on-year. On a quarterly basis, pump prices of both petrol and diesel rose by N\$2.27 per litre and N\$3.10 per litre, respectively, to N\$22.45 per litre and N\$22.72 per litre (Figure 2.8c). The upward adjustment in pump prices emanated from a rise in international oil prices due to suppressed supply. Aggressive supply cuts by the Organisation of the Petroleum Exporting Countries including Russia as well as catastrophic floods in Libya, exerted upward pressure on oil prices. In addition, weak exchange rate of the domestic currency against major currencies during the final quarter of 2023, further contributed to the rise in oil prices. On a yearly basis, petrol

pump price increased by N\$2.37 per litre from N\$20.08 per litre observed during the corresponding quarter of 2022. Conversely, the pump price of diesel declined year-on-year by N\$0.31 per litre from N\$23.02 per litre.

Table 2.2: Developments in Pump prices

	2021					20	22		2023				
N\$	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Petrol ULP95	11.95	13.15	13.75	15.02	16.25	19.13	21.88	20.08	18.78	19.78	20.18	22.45	
Diesel 50ppm	11.98	13.18	13.68	14.88	16.28	20.53	22.55	23.02	20.65	19.85	19.62	22.72	

Source: Ministry of Mines and Energy

INFLATION FOR HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS

The inflation for housing, water, electricity, gas and other fuels increased both on a quarterly and annual basis during the fourth quarter of 2023, predominantly driven by a rise in the inflation for electricity, gas and other fuels. The inflation for housing picked up pace on a quarterly basis by 0.4 percentage point to 3.3 percent during the quarter under review (Table 2.3). The rise was mainly underpinned by a rise in inflation for most subcategories of electricity, gas and other fuels, regular maintenance and repair of dwelling and water supply, sewerage service and refuse collection. The afore-mentioned subcategories rose by 2.0 percentage points, 0.3 percentage point and 1.1 percentage points, respectively, to 9.0 percent, 2.0 percent and 3.0 percent. This was primarily attributed to upward adjustments in electricity tariffs, water, sewage, household garbage charges as well as the depreciation of the domestic currency that affected prices of products used for maintenance and repair of buildings. Similarly, year-on-year, inflation for housing rose by 1.0 percentage point from 2.3 percent registered in the same period of the previous year. The annual increase was reflected by a rise in the inflation for the subcategories of rental payments for dwelling, electricity, gas and other fuels as well as water supply, sewerage service and refuse collection. The above-mentioned subcategories rose by 0.6 percentage point, 2.8 percentage points and 0.4 percentage point, respectively, from 1.4 percent, 6.2 percent and 2.6 percent registered in the corresponding quarter of the previous year.

Table 2.3: Inflation for Housing

		2021				2022				2023			
Percent	Weights in NCPI	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	28.4	1.2	1.3	1.4	1.2	1.3	1.5	2.1	2.3	2.9	2.7	2.9	3.3
Rental payments for dwelling (both owners and renters)	23.3	1.1	1.3	1.3	1.3	1.4	1.4	1.4	1.4	2.1	2.1	2.1	2.1
Regular maintenance and repair of dwelling	0.2	4.6	8.1	9.1	8.5	7.1	4.7	6.5	5.7	3.9	4.8	1.7	2.0
Water supply, sewerage service and refuse collection	1.0	1.5	0.6	1.4	2.8	2.9	2.9	2.8	2.6	2.5	2.5	1.8	3.0
Electricity gas and other fuels	3.9	1.4	0.9	1.2	-0.3	-0.1	1.0	5.0	6.2	6.8	5.7	7.0	9.0

Source: NSA

FOOD AND NON-ALCOHOLIC BEVERAGES INFLATION

Inflation for food and non-alcoholic beverages eased both on a quarterly and yearly basis, mainly ascribed to a deceleration in the inflation for bread and cereals, and meat. The inflation for food and non-alcoholic beverages decreased by 1.4 percentage points on a quarterly basis to 8.6 percent during the last quarter of 2023 (Table 2.4). The decline was observed in sub-categories such as

bread and cereals, meat and fruit. The above-mentioned subcategories declined by 4.4 percentage points, 2.6 percentage points and 2.5 percentage points, respectively, to 7.2 percent, 5.8 percent and 11.7 percent, during the quarter under review. The slowdown was linked to a moderation in the prices of bread and cereals as well as avocados and decline in beef prices due to drought-induced supply. Similarly, on a yearly basis, food inflation declined by 1.5 percentage points during the quarter under review, from 10.1 percent registered in the corresponding quarter of 2022. The decline was reflected in sub-categories such as oils and fats, fruits as well as bread and cereals, which decreased by 24.2 percentage points, 8.8 percentage points and 5.8 percentage points from 21.2 percent, 20.6 percent and 13.0 percent.

Table 2.4: Inflation for Food and Non-alcoholic Beverages

			20	21			20	22		2023			
Percent	Weights in NCPI	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
FOOD AND NON- AICOHOLIC BEVERAGES	16.4	5.8	6.6	5.4	5.2	5.2	6.4	8.8	10.1	14.2	12.6	10.1	8.6
Food	14.8	6.1	7.1	5.7	5.3	5.3	6.6	8.9	10.3	14.6	12.9	10.3	8.5
Bread and cereals	4.8	3.7	4.0	2.7	2.2	3.9	6.8	9.8	13.0	21.7	18.2	11.6	7.2
Meat	3.5	11.8	16.3	13.2	11.8	7.4	3.8	5.0	5.9	9.5	9.2	8.4	5.8
Fish	0.8	1.3	2.2	1.7	0.9	2.3	4.2	5.4	5.8	9.5	11.3	15.2	15.3
Milk, cheese and eggs	1.2	2.2	2.8	1.7	4.2	4.4	4.7	6.7	5.3	7.3	9.0	7.9	12.8
Oils and fats	0.8	10.8	12.6	17.7	14.1	13.9	25.7	26.0	21.2	17.5	2.8	-5.0	-3.0
Fruit	0.3	12.1	8.3	10.4	15.6	11.8	16.1	21.6	20.6	26.1	22.6	14.2	11.7
Vegetables including potatoes and other tubers	1.2	6.3	6.5	2.9	-0.5	3.9	4.2	7.7	10.7	13.4	17.4	17.2	16.7
Sugar, jam, honey, syrups, chocomate and confectionery	1.4	2.7	0.6	-0.1	1.3	3.0	6.5	9.6	10.6	12.9	10.3	11.0	10.0
Food products (not elsewhere classified)	0.6	3.4	1.0	0.9	2.3	2.4	5.1	6.5	9.6	10.5	10.1	10.4	9.0
Non-alcoholic beverages	1.7	2.3	1.4	2.8	4.0	4.4	5.0	7.9	8.4	10.6	8.9	8.5	10.2
Coffee, tea and cocoa	0.3	3.7	0.6	3.4	3.9	3.8	5.7	8.8	8.6	9.8	8.4	7.2	12.4
Mineral waters, soft drinks and juices	1.4	1.8	1.7	2.6	4.0	4.6	4.8	7.6	8.3	10.9	9.1	8.9	9.6

Source: NSA

INFLATION FOR GOODS AND SERVICES

Both goods and services inflation rose on a quarterly basis but declined on a yearly basis during the fourth quarter of 2023. Inflation for goods rose by 1.3 percentage points to 7.4 percent during the quarter under review (Figure 2.8f). The quarterly increase in goods inflation was evident in non-durables such as tomatoes, bananas, lettuce, citrus fruits, carrots and fresh milk as well as durables such as bed bases and mattresses. Inflation for services increased marginally by 0.1 percentage point to 3.2 percent during the quarter under review. The rise was observed in the inflation for repairs of electrical and non-electrical appliances, postal service charges, bank charges as well as repair charges for footwear. Conversely, on a yearly basis, inflation for goods declined by 2.2 percentage points from 9.6 percent registered in the final quarter of 2022. The decline in inflation was observed in non-durables such as maize, bread, beef, pork, onions, avocados and cabbage as well as durables

such as *sewing machines* and *lubrication*. Meanwhile, services inflation slowed by 0.2 percentage point from 3.3 percent recorded in the corresponding quarter of 2022. Despite goods inflation declining by a high margin compared to services inflation, the exchange rate sensitive goods inflation remained considerably higher than services inflation. Goods such as *bed bases and mattresses* and food items such as *potatoes*, *tomatoes*, *fresh milk* and *citrus fruits* exhibited high inflation rates during the quarter under review.

COMPARISON OF NAMIBIA'S INFLATION TO THAT OF SOUTH AFRICA

A comparison of developments in inflation for Namibia and South Africa showed that while South Africa's inflation similarly rose on a quarterly basis, it did so more slowly compared to Namibia's. South Africa's inflation rate rose by 0.5 percentage point to 5.5 percent during the quarter under review, remaining within the inflation target range of 3-to-6 percent and slightly below that of Namibia (Figure 8g). This was primarily because Namibia's inflation for transport and housing accelerated at faster rates of 6.1 percentage points and 0.4 percentage point, respectively, exerting more upward pressure on overall inflation during the final quarter of 2023. The acceleration was underpinned by an increase in pump prices which were vigorously adjusted upwards during the quarter, along with an increase in electricity tariffs. Conversely, inflation for transport and housing in South Africa rose at less rapid rates of 4.5 percentage points and 0.1 percentage point, respectively, over the same quarter. Notwithstanding these developments, inflation for the housing category remained higher at 5.5 percent in South Africa relative to Namibia while transport inflation stood at 4.8 percent. On a yearly basis, inflation in South Africa declined by 1.7 percentage points, from 7.4 percent recorded in the final quarter of 2022 while Namibia's inflation rate declined by 1.3 percentage points from 7.0 percent.

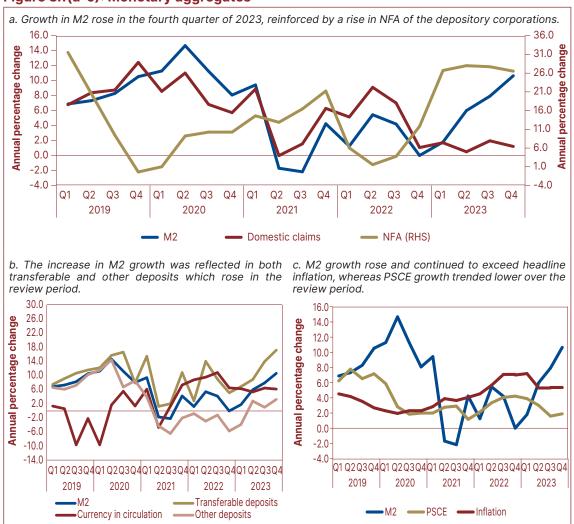


Growth in money supply (M2) rose year-on-year, driven mainly by a rise in Net Foreign Assets (NFA) of the depository corporations, while Private Sector Credit Extension (PSCE) slowed. M2 growth rose on an annual basis in the fourth quarter of 2023, largely due to a rise in NFA of the depository corporations, as a result of diamond proceeds and revaluation gains. Growth in PSCE edged lower relative to the same period of 2022, driven by lower credit demand and repayments by businesses.

Money market rates remained elevated while commercial banks experienced fairly high liquidity levels, whereas share prices on the Namibian Stock Exchange increased. Some money market rates edged up in the quarter under review as policy rates remained elevated, alongside a surge in liquidity levels that were influenced by increased diamond sale proceeds as well as government payments. The Overall Index of the Namibian Stock Exchange (NSX) trended higher on an annual basis and finished the year on a positive note as global equities started to recover on the back of strong job growth, declining inflation and abating recession fears.

MONETARY AGGREGATES

Figure 3.1(a-c): Monetary aggregates



MONEY SUPPLY

At the end of the fourth quarter of 2023, annual growth in M2 increased both year-on-year and quarter-on-quarter, mainly resulting from a rise in NFA of the depository corporations. Growth in M2 rose to 10.7 percent at the end of the fourth quarter of 2023 relative to a static 0.0 percent growth rate in the corresponding period of 2022 and 7.9 percent at the end of the previous quarter, respectively. Driving the growth in M2 was a rise in the NFA of the depository corporations due to diamond proceeds and exchange rate revaluation gains. Net domestic claims rose slightly on an annual basis reflected in a marginal rise in claims on other sectors supporting M2 over the period under review. The major components of M2 – transferable deposits, and other deposits both rose during the fourth quarter of 2023, whereas growth in notes and coins slowed. (Figure 3.1a).

ACCOUNTING DETERMINANTS OF MONEY SUPPLY

Growth in NFA and domestic claims rose, year-on-year, at the end of December 2023. The annual growth in NFA rose to 26.5 percent in the fourth quarter of 2023 relative to 11.8 percent in the corresponding period of 2022, driven inter alia by diamond sales proceeds and exchange rate revaluation gains. The annual growth in domestic claims stood at 1.2 percent as of December 2023, improving marginally year-on-year compared to the 1.1 percent recorded in the corresponding period of 2022. The year-on-year growth in domestic claims was due to a rise in claims on other sectors,

specifically the other financial corporations. Nonetheless, quarter-on-quarter, growth in NFA and domestic claims both edged lower compared to 27.7 percent and 2.0 percent posted in the preceding quarter, respectively. (Table 3.1).

Table 3.1 Accounting determinants of M2 (N\$ million)

	2022		20	23	r	Quarterly	Annual	Contribution
	Q4	Q1	Q2	Q3	Q4	Change	Percentage Change	to M2
Total Domestic Claims	144,956	148,877	144,189	146,946	146,713	-233	1.2	102
Net Claims on the Central Government	31,077	34,362	28,529	30,888	28,451	-2,437	-8.5	20
Claims on the Other Sectors	113,879	114,514	115,660	116,058	118,262	2,204	3.8	82
Net Foreign Assets of Depository Corporations	56,675	60,874	66,836	68,969	71,713	2,744	26.5	50
Other Items Net	-71,673	-78,465	-74,934	-77,458	-74,626	2,785	4.2	-52
Broad Money Supply	129,958	131,286	136,091	138,458	143,800	5,342	10.7	100

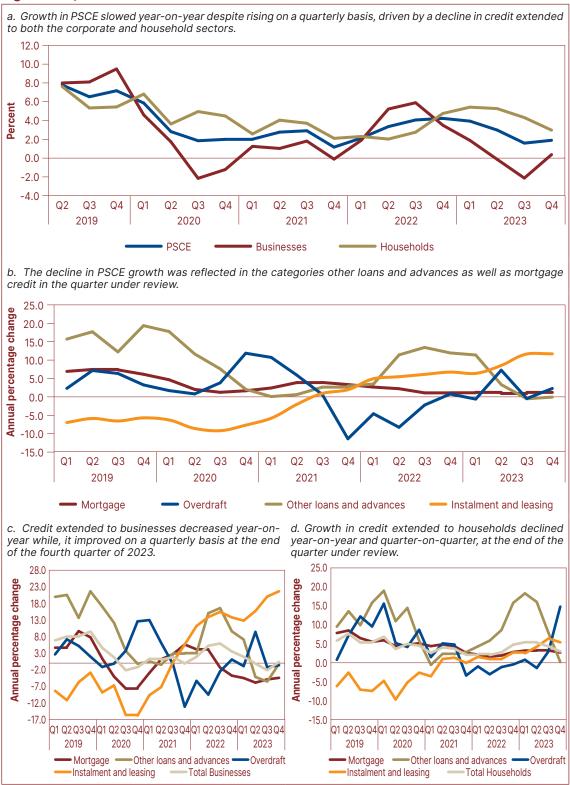
Source: Bank of Namibia

COMPONENTS OF MONEY SUPPLY

During the fourth quarter of 2023, growth in the major components of M2 rose as domestic economic activity recovered. Non-transferable deposits (i.e., fixed and notice deposits) recorded a growth of 3.3 percent in the quarter under review, switching from a contraction of 5.7 percent in 2022 as interest rates remained attractive for these deposits despite a renewed rise in inflation (Figure 3.1b). The improved growth rate was as a result of cumulative increases in interest rates since 2022 as fixed and notice deposit rates became more attractive reflected in increased longer-dated deposits held by other non-financial corporations, regional and local government, households as well as public non-financial institutions. Growth in demand deposits (i.e., transferable deposits) stood at 17.2 percent at the end of December 2023, notably higher than the 5.2 percent registered in the corresponding period of 2022. The growth in demand deposits picked up as deposits held by households, other non-financial corporations as well as public non-financial institutions increased alongside rising domestic expenditure and stubborn inflation. Growth in currency (i.e., notes and coins) outside depository corporations edged lower at 6.2 percent as opposed to 6.5 percent a year earlier driven by a deceleration in the transactions demand for cash as well as rising use of electronic transaction facilities in the review period.

CREDIT AGGREGATES

Figure 3.2 (a-d): Private sector credit extension (PSCE)



Growth in PSCE slowed, year-on-year driven mainly by a slowdown in loans extended to the corporate sector, while it rose quarter-on-quarter. The annual growth in PSCE stood at 1.9 percent at the end of the fourth quarter of 2023, lower compared to 4.2 percent recorded a year earlier. The decrease in PSCE growth was mainly due to lower demand from businesses as a result of repayments made by the business sector over the review period (Figure 3.2a). The sluggish growth in credit

extended to the private sector was reflected in other loans and advances as well as mortgage credit during the quarter under review, whereas overdrafts and instalment credit and leasing sales rose (Figure 3.2b). On a quarter-on-quarter basis, the growth in PSCE rose moderately compared to the 1.6 percent registered at the end of the previous quarter.

Credit extended to businesses slowed at the end of the fourth quarter of 2023. Growth in credit extended to businesses stood at 0.4 percent year-on-year, in the fourth quarter of 2023, compared to the 3.5 percent recorded in the corresponding quarter of 2022. On a quarterly basis, growth, however, rose relative to a contraction of 2.1 percent recorded in September 2023. The deteriorating growth was mainly on account of lower demand and repayments of other loans and advances, overdrafts as well as mortgage loans by corporates in the services, agriculture, manufacturing, mining as well as in the wholesale and retail trade sectors in the guarter under review (Figure 3.2c).

Growth in credit extended to the household sector slowed year-on-year and quarter-on-quarter at the end of December 2023. Credit extended to households recorded an annual growth rate of 3.0 percent at the end of the quarter under review, relative to a growth rates of 4.7 percent recorded a year earlier and 4.3 percent recorded in the previous quarter. The decrease was observed in lower loan volumes and rising cost of borrowing despite an improvement in economic activity over the review period (Figure 3.2d).

COMPOSITION OF PSCE

Figure 3.3: Composition of PSCE Mortgage credit maintained the largest share of PSCE in the fourth quarter of 2023, followed by other loans and advances. 2022 Q4 2023 Q4 11.2% 11.2% 53.1% 52.6% 25.4% 25.9% 9.8% 10.8% Mortgage Mortgage Instalment and leasing Instalment and leasing Other loans and advances Other loans and advances Overdraft Overdraft

As at the end of December 2023 mortgage credit continued to maintain the largest share of total loans extended to the private sector. The share of mortgage credit in total PSCE stood at 52.6 percent in the fourth quarter of 2023, although declining by 0.5 percentage point, year-on-year, due to lower demand and repayments by the household and corporate sectors. Other loans and advances and overdraft credit maintained second and third positions, respectively. Moreover, the share of other loans and advances edged lower at 25.4 percent of total PSCE, driven by lower demand and repayments from both corporates and households. Overdraft credit posted a share of 11.2 percent during the fourth quarter of 2023 maintaining the same share year-on-year. Instalment and leasing credit accounted for 10.8 percent of total PSCE during the review period, higher than a year earlier (Figure 3.3). The increase in instalment and leasing credit largely reflects improved demand for new vehicles over the review period.

SECTORAL ALLOCATION OF COMMERCIAL BANKS' CREDIT¹¹

2022 Q4 2023 Q4 1.3 3.1 2.1 2.8 1.5 34.7 313 50.9 54.2 Agriculture Agriculture Fishing Fishing ■ Mining and Quarrying ■ Mining and Quarrying Manufacturing Manufacturing ■ Building and Construction ■ Building and Construction Commercial and Services Commercial and Services Households and Other Households and Other

Figure 3.4: Direction of credit by economic sector (percentage share)

In the fourth quarter of 2023, the category households and other remained the biggest borrower followed by the commercial and services sector. Households and other closed the fourth quarter of 2023 with a share of 54.2 percent, increasing by 3.3 percentage points year-on-year. The commercial and services sector, which is the second largest borrowing sector, posted a share of 31.3 percent, declining by 3.4 percentage points on a yearly basis. The share of credit advanced to agriculture as well as to mining and quarrying rose to 3.7 percent and 2.1 percent in the fourth quarter of 2023 compared to 3.5 percent and 1.3 percent in the corresponding quarter of 2022, respectively. Moreover, the share of the building and construction, manufacturing as well as fishing sectors shrank by 0.6 percentage point, 0.3 percentage point and 0.1 percentage point year-on-year to 4.3 percent, 2.8 percent and 1.5 percent over the review period, respectively (Figure 3.4).

LIQUIDITY OF COMMERCIAL BANKS

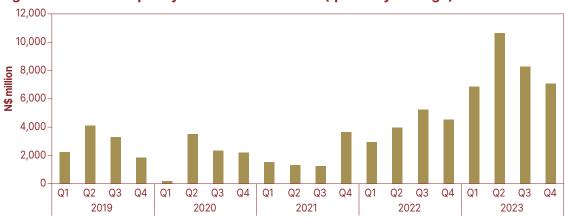


Figure 3.5: Overall liquidity of commercial banks (quarterly average)

¹¹ This portion analyses credit extended to various economic sectors by the four major commercial banks.

The liquidity position of the banking industry increased notably year-on-year while it declined quarter-on-quarter at the end of 2023. The banking industry maintained sufficient liquidity levels with its overall cash position posting an average of N\$7.1 billion in the fourth quarter of 2023, increasing by 56.4 percent year-on-year. (Figure 3.5). The increase in the market cash position was mainly on the back of inflows from diamond sales proceeds over the review period. Moreover, quarter-on-quarter the cash position decreased from N\$8.3 billion, representing a decline of 14.5 percent attributed to lower government spending, and lower diamond sales.

OTHER/ NON-BANK FINANCIAL CORPORATIONS (OFCs)¹²

The total assets of OFCs increased on an annual basis during the fourth quarter of 2023. The total asset value of OFCs stood at N\$239.9 billion at the end of the fourth quarter of 2023, representing a rise of 6.2 percent when compared to the fourth quarter of 2022. The absolute size of the pension funds continued to dominate the OFCs sector with N\$152.8 billion of net equity of households, while N\$32.3 billion was net equity of households in life assurance at the end of the fourth quarter of 2023 (Table 3.2).

¹² The OFC sub-sector reported herein consists of a sample of resident pension funds, insurance corporations and development finance institutions.

Table 3.2 Key financial aggregates

N\$ million		20	22		2023				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1. Central Bank Survey									
Central Bank Total Asset value	47,732	50,651	53,001	52,359	55,089	58,142	61,343	61,924	
Net Foreign Assets	34,466	39,167	40,787	41,365	41,295	45,563	46,459	47,474	
Claims on Other Sectors	118	119	123	117	122	124	159	171	
2. Other Depository Corporations Survey									
ODCs Total Asset value	210,733	212,845	212,527	216,152	225,367	228,331	230,620	232,023	
Net Foreign Assets	13,572	13,033	13,216	15,311	19,580	21,274	22,510	24,239	
Claims on Other Sectors	112,832	112,560	112,704	113,762	114,392	115,537	115,899	118,091	
of which: claims on individuals	62,138	62,602	63,360	64,879	65,550	65,973	66,115	66,727	
claims on businesses	45,435	46,232	46,732	46,238	46,445	46,658	46,137	47,440	
3. Depository Corporations Survey (1+2)									
DCs Total Asset Value	258,464	263,496	265,528	269,165	280,456	286,473	291,963	294,521	
Net Foreign Assets	48,039	52,200	54,003	56,675	60,874	66,836	68,969	71,713	
Net Domestic Assets	146,372	143,453	144,111	144,956	148,877	144,189	146,946	146,713	
of which: claims on individuals	62,256	62,721	63,483	64,997	65,672	66,097	66,245	66,869	
claims on businesses	45,435	46,232	46,732	46,238	46,445	46,658	46,137	47,440	
Broad Money Supply	128,965	128,402	128,290	129,958	131,286	136,091	138,458	143,800	
4.Other Financial Corporations Survey									
OFC's Total Asset value	220,953	217,670	239,027	226,029	225,561	251,254	232,030	239,930	
Net Foreign Assets	87,486	83,567	97,474	95,766	98,519	113,264	109,123	117,842	
Claims on Other Sectors	28,492	26,261	29,751	19,452	20,770	20,315	17,236	18,119	
Insurance Technical Reserves	186,089	165,275	183,774	186,379	187,542	188,656	195,592	200,109	
5. Financial Corporations Survey (3+4)									
FCs Total Asset value	479,417	481,166	504,554	495,194	506,017	537,727	523,993	534,451	
Net Foreign Assets	135,524	135,767	151,477	152,442	159,393	180,100	178,092	189,555	
Net Domestic Assets	193,889	177,480	195,353	185,462	191,787	182,397	187,213	188,729	
Insurance Technical Reserves	186,089	165,275	183,774	186,379	187,542	188,656	195,592	200,109	
Net Equity of Households in Life Insurance	29,918	28,512	28,529	30,164	31,047	31,513	31,178	32,330	
Net Equity of Households in Pension Funds	142,409	123,494	142,041	142,419	142,411	142,649	149,992	152,817	
Prepayments Premuims Reserves against outstanding claims	13,762	13,270	13,205	13,797	14,084	14,494	14,422	14,961	

The net foreign assets of OFCs rose on an annual basis at the end of the fourth quarter of 2023. NFA of OFCs stood at N\$117.8 billion at the end of the fourth quarter of 2023, higher than the N\$95.8 billion registered at the end of the corresponding quarter of 2022 (Table 3.2). This brought the total net foreign assets for the financial corporations to N\$189.6 billion at the end of the fourth quarter of 2023, a further indication of the significance of the non-banking financial institutions in the Namibian financial sector.

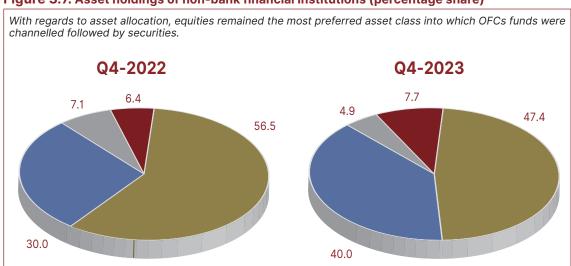
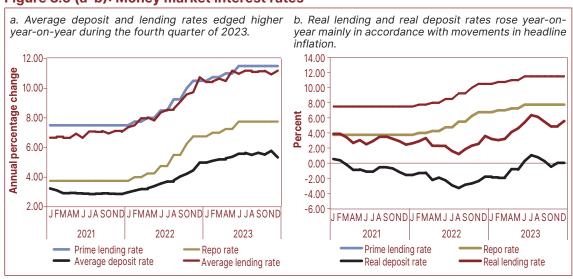


Figure 3.7. Asset holdings of non-bank financial institutions (percentage share)

Although it declined, equities remained the most preferred asset class into which OFC funds were channeled during the fourth quarter of 2023. Figure 3.7 shows that the majority of OFC funds were invested in *equities*, which is consistent with the long-term nature of pension funds, followed by interest bearing *securities* with a share of 40.0 percent. Equities normally provide higher long-term growth and are therefore a preferred investment instrument for OFCs, despite being relatively volatile. The interest-bearing securities asset class was followed by cash and deposits and other¹³ assets with shares of 7.7 percent and 4.9 percent, respectively.

MONEY MARKET DEVELOPMENTS





The Bank of Namibia maintained its Repo rate in the fourth quarter of 2023 compared to the previous quarter, while it was increased compared to the corresponding quarter of 2022 and as a result, money market rates remained elevated. In the fourth quarter of 2023, the Bank of Namibia's Monetary Policy Committee maintained the key policy interest rate at a level of 7.75 percent. The decisions were deemed appropriate to safeguard the peg arrangement and meet the country's international financial obligations while also giving support to the domestic economy. The 7.75

¹³ The category "Other" is comprised of non-financial assets, loans, receivables and financial derivatives.

percent repo rate recorded at the end of the fourth quarter of 2023 was, however, higher by 100 basis points when compared to the rate recorded in the corresponding quarter of 2022. The prime lending rate of the commercial banks as a result remained at 11.50 percent at the end of December 2023, unchanged from the end of June 2023 but up from 10.50 percent a year earlier. The banks' average lending rate rose to 11.19 percent at the end of the quarter under review, compared to 10.74 percent a year earlier, broadly in line with the direction of the repo rate when compared to the level a year earlier. Similarly, the average deposit rate rose to 5.33 percent at the end of the review period from 4.98 percent a year earlier (Figure 3.6). The average rate on deposits adjusts at a slower rate compared to the average lending rate since a significant pool of fixed and notice deposits only reprice when they mature.

Real interest rates increased year-on-year in the quarter under review as nominal interest rates increased amid a lower inflation environment. Consequently, banks' average lending rate adjusted for inflation rose to 5.58 percent at the end of December 2023 from 3.59 percent recorded at the end of 2022. Similarly, the average real deposit rate rose to 0.02 percent during the fourth quarter of 2023 from -1.79 percent a year earlier. On a quarterly basis the real lending rate increased slightly when compared to the level of 5.49 percent in the preceding quarter while the real deposit rate posted a marginally lower level compared to 0.26 percent at the end of September 2023.

10.00
9.00
8.00
7.00
4.00
3.00

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2021
2023

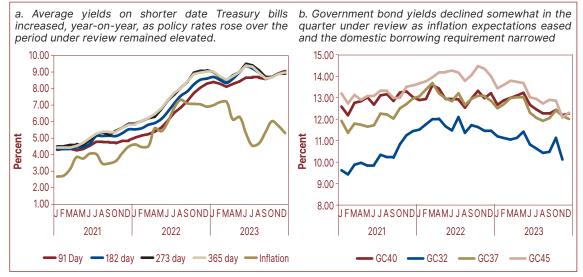
3 months WIBAR 6 Months WIBAR 9 Months WIBAR 12 Months WIBAR

Figure 3.7: Money market interest rates: (Windhoek Interbank Agreed Rate)

Consistent with the Repo rate, the Windhoek Interbank Agreed Rates (WIBARs) varied moderately in the fourth quarter of 2023 but were notably higher than a year earlier. The 3-month and 6-month WIBAR rates rose by 69 basis points and 45 basis points on an annual basis to an average of 7.96 percent and 8.35 percent at the end of December 2023, respectively (Figure 3.7). Similarly, the 9-month WIBAR rose by 10 basis points over the year under review, averaging 8.53 percent at the end of the fourth quarter of 2023, respectively. Notably, these increases have been in line with the rising Repo rate, as monetary authorities continue to anchor inflation expectations. On the contrary, the 12-month WIBAR, declined by 10 percentage points, year-on-year, to 8.69 percent.

CAPITAL MARKET DEVELOPMENTS

Figure 3.8 (a-b): Treasury bill and Government bond yields



TREASURY BILLS

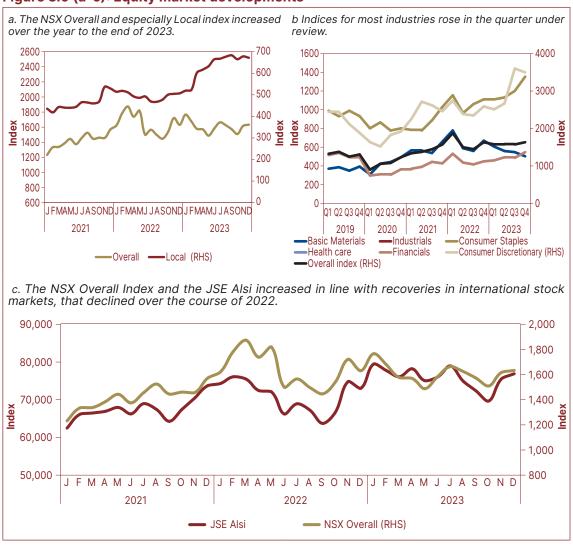
Shorter dated Treasury bills (TBs) yields were notably higher year-on-year in the fourth quarter of 2023 in line with the elevated repo rate. In line with increases in the Bank of Namibia's Repo rate and rates on South African Treasury bills, local Treasury bill yields trended higher year-on-year during the fourth quarter of 2023. Yields on the 91-day and 182-day TBs rose by 76 basis points and 50 basis points on an annual basis to reach a level of 9.06 percent and 9.10 percent, respectively. The longer dated TB rates edged lower amid the general rise in short-term interest rates. Effective yields on the 273-day and 365-day TBs decreased to 8.90 percent and 8.97 percent, respectively at the end of the quarter ending December 2023, from 9.11 percent and 9.03 percent recorded a year earlier (Figure 3.8a). As such, investors in TBs continued to earn significant positive real returns, as yields continued to be notably higher than the inflation rate in the period under review.

GOVERNMENT BOND YIELDS

Yields on government bonds decreased during the fourth quarter of 2023. Yield decreases were observed across the curve with the GC45 recording the biggest year-on-year decline of 170 basis points and the GC37 recording the least with a decrease of 78 basis points. The yield on the GC40 dropped by 95 basis points to 12.08 percent (Figure 3.8b) The decline in bond yields was partly due to ample liquidity in the market coupled with a subsiding inflation and the strong demand for and limited supply of government bonds. Quarter-on-quarter most yields also decreased somewhat over the period under review.

EQUITY MARKET DEVELOPMENTS

Figure 3.9 (a-c): Equity market developments



Over the year to the end of 2023, the NSX Overall and Local indices rose amid a recovery in global stock markets. The Overall index increased by 0.1 percent to 1633.33 index points year-on-year at the end of December 2023 (Figure 3.9a). The annual increase in the Overall index was reflected by a rise in indices for most industries, consistent with a recovery in dual-listed shares during the period under review. Similarly, the local index increased to close at 671.16 index points at the end of the quarter under review. This represents a 32.4 percent increase, compared to a year earlier as the local stocks recovered, driven by good performances of the financials and consumer goods indices. The JSE All Share index recorded a yearly increase of 5.3 percent, to close at 76,893 index points at the end of December 2023 aided by a favourable performance of the property index (Figure 3.9c).

Table 3.2 NSX summary statistics

	2022	2022 2023				
Overall	Q4	Q1	Q2	Q3	Q4	
Index at end of period	1,631	1,577	1,583	1,573	1,633	
Market capitalisation at end of period (N\$ billion)	2,268	2,203	2,128	2,122	2,206	
Free float market capitalisation at end of period (N\$ billion)	1,921	1,854	1,248	783	1,308	
Number of shares traded ('000)	70,802	38,691	69,542	40,359	38,080	
Value traded (N\$ million)	3,907	1,442	3,155	1,876	1,694	
Number of deals on NSX	1,365	1,424	1,495	1,258	1,342	
Number of new listing (DevX)	0	0	0	0	0	
Number of de-listings	0	0	1	0	0	
Local						
Index at end of period	507	603	665	683	671	
Market capitalisation at end of period (N\$ billion)	37	38	42	43	44	
Number of shares traded ('000)	7,028	4,228	11,522	7,261	4,452	
Value traded (N\$ million)	203	75	233	134	86	
Number of deals on NSX	271	340	464	346	414	
Number of new listings	0	0	0	0	0	
Number of de-listings	0	0	0	0	0	

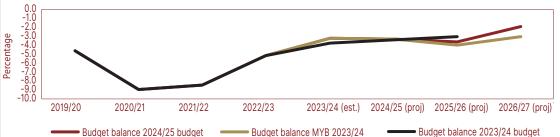
The market capitalisation of the 30 companies listed on the NSX decreased year-on-year while it rose quarter-on-quarter during the quarter under review. The overall market capitalisation stood at N\$2.20 trillion at the end of December 2023, 2.7 percent lower than the N\$2.26 trillion a year earlier, driven by lower share prices. However, on a quarterly basis market capitalisation increased by 13.9 percent (Table 3.2).

The share price indices for most industries in the Overall Index increased during the quarter under review. The indices for consumer staples, consumer discretionary, financials, telecommunications and real estate increased, to close at 1353.41 index points, 3499.43 index points, 546.86 index points, 253.34 index points and 1579.22 respectively, at the end of the fourth quarter of 2023. By contrast, the indices for basic materials and utilities decreased, to close at 502.99 index points and 1,107.49 index points, respectively (Figure 3.9b).

Fiscal Developments

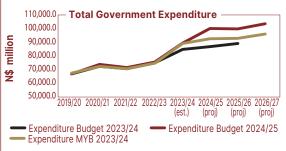
Figure 4.1(a-c): Fiscal developments14

a. Central Government budget deficit for the FY2023/24 was revised downwards in the 2024/25 budget which was tabled in February 2024, when compared to the level initially indicated in the mid-year budget review in October 2023, and is projected to narrow further over the MTEF period.

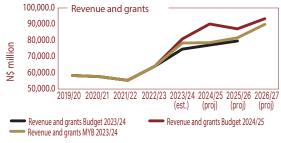


b. Central Government expenditure for the FY2023/24 was slightly revised upwards in the 2024/25 budget, to cater for higher interest payments.

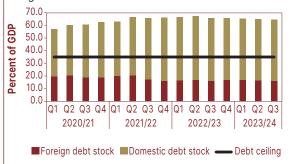
c. Revenue collection for the FY2023/24 was revised upwards in the 2024/25 budget, due to the positive outcome from the ongoing tax amnesty program by NamRa, which expected to boost revenue.

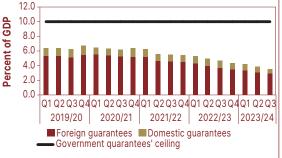


d. Total Central Government debt as a ratio of GDP declined over the FY2023/24 to the end of December 2023, largely due to a higher rise in GDP compared to the growth in debt.



e. Central Government loan guarantees declined during the third quarter of the FY2023/24, remaining well below the benchmark and signifying a lower contingency liability risk.





Source: MFPE, NSA and BON

14 The analysis of the fiscal developments is in fiscal quarters and not in calendar year quarters. Fiscal year starts in April each year.

BUDGET BALANCE

Central Government's budget deficit is estimated to narrow during the FY2023/24, compared to the previous fiscal year as well as over the MTEF as the rise in revenue collection outpaces the rise in expenditure. In the 2024/25 budget statement of 28 February 2024, the central Government budget deficit as a ratio of GDP for the FY2023/24 was revised downwards to 3.2 percent, compared to a projected 4.2 percent registered in the mid-year budget review which was released during October 2023. The downward revision was largely attributed to the positive results from the ongoing tax amnesty program by NamRa, leading to an upward adjustment in total revenue and grants. Government expenditure was also adjusted upwards slightly over the same period. The budget deficit for FY2023/24 of 3.2 percent of GDP, compared to the 5.2 percent of GDP registered during the preceding fiscal year. The narrowing of the budget deficit was ascribed to a faster rise in revenue estimated to rise by 26.0 percent to N\$81.1 billion during the period under review, against expenditure, which, is estimated to rise by 18.6 percent to N\$89.5 billion over the same period. Over the MTEF period, the budget deficit as a percentage of GDP is projected to again register 3.2 percent of GDP in 2024/25 and ultimatley reach 3.0 percent by the FY2026/27, in line with the Government set threshold of 3.0 percent. The narrowing is set to eminate from an increase in revenue, which is projected to average 10.3 percent per annum, outpacing the rise in expenditure of 8.5 percent over the MTEF period.

Table 4.1 Central Government Revenue and Expenditure Outturn and Projection – 2024/25 Budget (N\$ million, unless otherwise stated).

	2021/22	2022/23	2023/24	2023/24	2024/25	2025/26	2026/27
	Actual	Actual	Mid-Year Estimates	2024/25 Budget Estimate	Estimate	Projection	Projection
Fiscal GDP	187,251	215,734	232,797	246,706	275,837	303,339	327,733
Revenue	55,369	64,350	78,550	81,096	90,427	87,478	93,640
% of GDP	29.4	29.8	33.7	32.9	32.8	28.8	28.6
Expenditure	71,309	75,401	88,965	89,457	100,101	100,000	103,628
% of GDP	38.1	35.0	38.2	36.3	36.3	33.0	31.6
Budget Balance	-15,940	-11,051	-9,717	-7,799	-8,944	-11,951	-9,680
% of GDP	-8.5	-5.1	-4.2	-3.2	-3.2	-3.9	-3.0
Debt*	125,784	142,744	153,670	154,156	165,822	172,264	184,981
% of GDP	67.2	66.2	66.0	62.5	60.1	56.8	56.4
Interest payments	7,672	9,429	11,765	11,843	12,834	13,312	13,971
% of Revenue	13.9	14.7	15.0	14.6	14.2	15.2	14.9
Guarantees	10,338	9,387	8,568	9,098	9,272	9,348	9,786
% of GDP	5.5	4.4	3.7	3.7	3.4	3.1	3.0

Source: MFPE

EXPENDITURE

Central Government expenditure for the FY 2023/24 was slightly revised upwards in the 2024/25 budget, when compared to the level of expenditure estimated in the mid-year budget in October 2023 to cater for the under budgeting of interest payments during the fiscal year under review. Government expenditure for FY2023/24 was revised upward slightly by 0.6 percent to N\$89.5 billion in the February 2024 budget, compared to the level estimated in the mid-year budget which was released in October 2023. This was to cater for the potential under budgeting of N\$78.4 million in interest payment during the year under review. When compared to the previous fiscal year, central Government expenditure rose by 18.6 percent to N\$89.5 billion owing to the inclusion of a N\$2.0 billion

direct project funding by multilateral and bilateral institutions into the budget. The rise in expenditure was further supported by back pay given to Government employees in October 2023 as well as a once-off expense provision for the population census. The allocation for the general registration of voters, contribution to the SADC mission to the DRC as well as for student assistance through an allocation to NASFAF also contributed to the rise in total expenditure. Over the MTEF period, Government expenditure is estimated to continue rising, initially strongly in 2024/25 but therefor moderately. On average expenditure is projected to increase by 8.5 percent to reach N\$103.6 billion in FY2026/27, as Government strives to strike a balance between its fiscal consolidation efforts, the endeavour to reduce the deficit by maintaining a positive primary balance.

TABLE 4.2 Current and capital expenditure (N\$ million)

	2019/20	2020/21	2021/22	2022/23	2023/24
Current Expenditure					
Personnel expenditure	29,570	29,592	30,210	31,472	32,797
Expenditure on goods and other services	6,653	9,055	8,038	8,370	10,335
Interest and borrowing related charges	6,886	7,291	7,737	9,466	11,765
Subsidies and other current transfers	16,775	19,080	18,075	19,501	24,307
Total Current Expenditure	59,883	65,018	64,060	68,809	79,204
Capital Expenditure	2019/20	2020/21	2021/22	2022/23	2023/24
Acquisition of capital assets	4,656	4,964	3,443	4,914	4,680
Capital Transfer	612	2,053	1,250	811	2951
Total Capital Expenditure	5,268	7,017	4,693	5,724	7,631

In light of the rise in central Government expenditure, the current and capital expenditure are estimated to rise during FY2023/24, compared to the previous year. Current and capital expenditure rose by 15.1 percent and 33.3 percent, respectively to N\$79.2 billion and N\$7.6 billion during the period under review (table 4.2). The rise in current expenditure was mainly reflected in interest and borrowing related charges, subsidies and current transfers, as well as expenditure on goods and services. This rise was mainly attributed to an upward adjustment in the estimate for domestic interest payment, the settlement of loans for SoE that defaulted, transfers to SoE's, to cater for aspects such as student assistance through an allocation to NASFAF as well as the allocation for drought relief. Meanwhile, the rise in capital expenditure was reflected in capital transfers, which rose to N\$3.0 billion from N\$811 million, owing to the inclusion of a project directly funded by multilateral and bilateral institutions into the budget.

REVENUE

Central Government revenue for the FY2023/24 was revised upwards in the 2024/25 budget, when compared to the level presented in the October 2023 mid-year budget, due to higher than anticipated revenue collection. In February 2024 budget statement, the Minister adjusted the FY2023/24 revenue and grants upwards by 3.2 percent to N\$81.1 billion, compared to the initial earlier estimate in the mid-year budget which was presented in October 2023. This was attributed to the higher than anticipated revenue collection by NamRa, as a result of the tax amnesty program that has been rolled out to encourage taxpayers to pay their outstanding tax obligation by waiving the interest and penalties. When compared to the previous fiscal year, Government revenue rose by 26.0 percent from N\$ 64.3 billion during FY2022/2023, owing to an increase in income tax on individuals, taxes on diamond mining, non-mining tax, value added taxes and SACU receipts (Table 4.3). Going forward, total Government revenue is estimated to rise to N\$90.4 billion during the FY2024/25 owing to a higher anticipated SACU receipts which is expected to increase by 15.2 percent to N\$28.0 billion (Table 4.1). Looking further ahead, during the 2025/26 fiscal year, total Government revenue is projected to decline to N\$87.5 billion, mainly due to a fall in diamond prices and less buoyant SACU receipts before gradually recovering toward the end of the MTEF period.

TABLE 4.3 Tax and Non-tax revenue (N\$ million)

	2020/21	2021/22	2022/23	2023/24
	actual	actual	actual	estimate
TAX REVENUE	54,575	51,249	55,465	74,652
Tax on income and Profits	22,294	22,949	25,362	30,629
Taxes on Property	173	242	247	267
Domestic Taxes on Goods and Services	9,760	13,174	15,523	19,261
Taxes on International Trade and Transactions	22,252	14,751	14,190	24,349
Other Taxes (Stamp Duties)	97	133	145	146
NON - TAX REVENUE	3,263	4,120	8,885	6,444
Entrepreneurial and Property	2,118	2,833	7,012	5,017
Fines and Forfeitures	99	97	97	103
Administrative Fees, charges and incidental sales	780	1,172	1,777	1,324
Lending and Equity Participation	-	18	0	0
External Grants	266	0	0	0
TOTAL REVENUE AND GRANTS	57,838	55,369	64,350	81,096

CENTRAL GOVERNMENT DEBT

The debt stock of the central Government continued to increase over the calendar year to the end of December 2023, across both domestic and external debt. The total Government debt stock stood at N\$148.8 billion at the end of December 2023, representing an increase of 8.3 percent over the calendar year and 9.9 percent over the first nine months of the fiscal year 2023/24 (Table 4.4). The increase on a yearly basis was driven by a rise in the issuance of both Treasury Bills (TBs) and Internal Registered Stock (IRS), coupled with a rise in external debt due to exchange rate depreciation, as well as the disbursement of the KFW development bank loan in March 2023. On a quarterly basis, total central Government debt rose by a marginal 0.03 percent, as domestic debt inched higher. Total debt as a percentage of GDP increased by 1.5 percentage points to 65.3 percent at the end of December 2023, owing to faster growth GDP campared to the rise in debt over the calendar year (Table 4.4). This brings the ratio to 5.3 percentage points above the SADC benchmark of 60 percent of GDP. Going forward, the total debt stock is anticipated to moderate to (56.4) percent of GDP at the end of FY2023/24 but then, given the primary surpluses on the budget, with a faster rise in nominal GDP, total debt as a percent of GDP is estimated to moderate every year to reach (61.7) percent of GDP at the end of 2026/27 (Table 4.1).

TABLE 4.4 CENTRAL GOVERNMENT DEBT (N\$ million)

		202	2/23		2023/24			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
Four Quarter rolling Fiscal year GDP	205,549	205,549	205,549	205,549	227,831	227,831	227,831	
External debt stock	32,496	34,177	34,095	36,674	37,545	37,542	37,305	
Bilateral	2,577	2,602	2,504	4,033	4,007	4,129	4,220	
As % of total external debt stock	7.9	7.6	7.3	11.0	10.7	11.0	11.3	
Multilateral	15,693	16,041	18,376	18,761	18,986	18,863	18,830	
As % of total external debt stock	48.3	46.9	53.9	51.2	50.6	50.2	50.5	
Eurobonds	12,184	13,491	12,722	13,388	14,060	14,215	13,921	
As % of total external debt stock	37.5	39.5	37.3	36.5	37.4	37.9	37.3	
JSE listed bonds	2,042	2,042	492	492	492	335	335	
As % of total external debt stock	6.3	6.0	1.4	1.3	1.3	0.9	0.9	
External debt excluding Rand	19,618	21,197	20,252	21,304	22,168	22,157	21,864	
As % of total	60.4	62.0	59.4	58.1	59.0	59.0	58.6	
Total Debt service	2,671	2,560	4,563	2,783	3,188	3,453	3,363	
Domestic debt service	1,870	2,075	2,132	2,210	2,191	2,480	2,240	
External debt service	801	485	2,431	573	996	973	1,123	
Domestic debt stock	97,731	101,519	103,362	105,805	108,022	111,249	111,526	
Treasury bills	33,257	34,480	35,109	35,655	36,457	37,632	37,483	
As % of total domestic debt stock	34.0	34.0	34.0	33.7	33.7	33.8	33.6	
Internal registered stock	64,474	67,039	68,253	70,151	71,565	73,617	74,043	
As % of total domestic debt stock	66.0	66.0	66.0	66.3	66.3	66.2	66.4	
Total Central Government debt	130,227	135,695	137,457	142,480	145,566	148,791	148,831	
Proportion of total debt	130,227	133,093	137,437	142,400	143,300	140,731	140,031	
Foreign debt stock	25.0	25.2	24.8	25.7	25.8	25.2	25.1	
Domestic debt stock	75.0	74.8	75.2	74.3	74.2	74.8	74.9	
As % of GDP	, 0.0	,	, 5.2	7	,	,	,	
Foreign debt stock	15.38	16.6	16.6	17.8	16.5	16.5	16.3	
Domestic debt stock	47.5	49.4	50.3	51.5	47.4	48.8	49.0	
Total debt % of GDP	63.4	66.0	66.9	69.3	63.9	65.3	65.3	
End of Period Exchange rate in terms								
of N\$								
US Dollar	16.2459	17.6551	16.9625	17.8506	18.7467	18.9536	18.5615	
EUR	16.9874	17.9876	18.0765	19.4443	20.3755	20.0517	20.5409	
RMB	2.4266	2.5320	2.4394	2.6000	2.5853	2.6036	2.6146	
CHF	17.0358	18.4332	18.3655	19.5122	20.8551	20.7469	22.0264	
SDR	21.6450	22.9358	22.5989	24.0096	25.0313	24.9066	25.0000	
JPY	0.1189	0.1244	0.1280	0.1343	0.1295	0.1269	0.1313	
KWD	52.5189	58.2955	55.5558	58.4621	63.9253	61.2588	60.1933	

Sources: MoFPE, BoN and NSA

DOMESTIC DEBT

Total domestic debt rose both year-on-year and quarter-on-quarter during the third quarter of FY2023/24. The Government's total domestic debt rose by 7.9 percent and 0.2 percent, year-on-year, and quarter-on-quarter, respectively, to N\$111.5 billion during the third quarter of FY2022/23 (Table 4.4). The yearly increase was reflected in both TBs and IRS, mainly on account of increased borrowing to meet the Government's financing requirements. Meanwhile, the quarterly increase was reflected in Internal registered stocks which rose by 0.6 percent to N\$74.0 billion, while Treasury bills declined by 0.4 percent to N\$37.5 billion. As a percentage of GDP, domestic debt increased on a yearly basis by 1.3 percentage points to 49.0 percent. On a quarterly basis, domestic debt as a percentage of GDP was unchanged during the period under review.

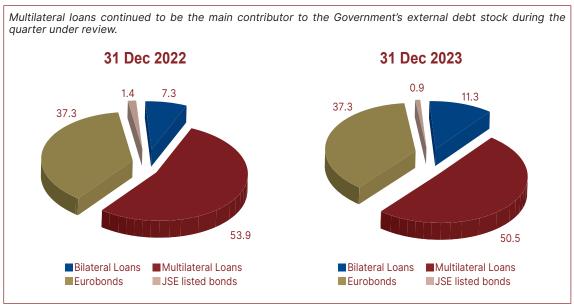
EXTERNAL DEBT

The stock of external debt rose over the year to the end of December 2023, mainly owing to exchange rate depreciation, coupled with the disbursement of KFW loans. The Central Government's external debt stock rose by 9.4 percent year-on-year to N\$37.3 billion at the end of the third quarter of the FY2023/24 (Table 4.4). The yearly rise was due to the disbursement of a N\$1.4 billion KFW loan for budget support during March 2023 and a N\$93.1 million KFW loan for the water sector support program in August 2023. Furthermore, the depreciation of the Namibia Dollar against major trading currencies also led to the rise in external debt. On a quarterly basis, external debt declined by 0.6 percent from N\$37.5 billion registered at the end of the previous quarter. This was owing to the appreciation of the Namibia dollar against the US dollar. As a ratio of GDP, external debt increased by 0.2 percentage point to 16.4 percent at the end of December 2023.

DEBT SERVICE

Total central Government debt service declined on a yearly basis during the third quarter of the FY2023/24, due to base effects owing mainly to the redemption of one of the JSE bonds in November 2022. The central Government debt service declined on a yearly basis by 26.3 percent to N\$3.4 billion during the FY2023/24. The declines was mainly reflected in external debt service which declined by 53.8 percent to N\$1.1 billion, owing to base effects ascribed in part to the redemption of one of the JSE bonds in November 2022. On a quarterly basis, central government debt service declined by 2.6 percent to N\$3.4 billion, as reflected in domestic debt service which declined by 9.7 percent to N\$2.2 billion. Furthermore, the total debt service as a percent of total Government revenue declined by 2.9 percentage points to 4.2 percent during the quarter under review. This was partly owing to a faster rise in Government revenue compared to the rise in debt service.

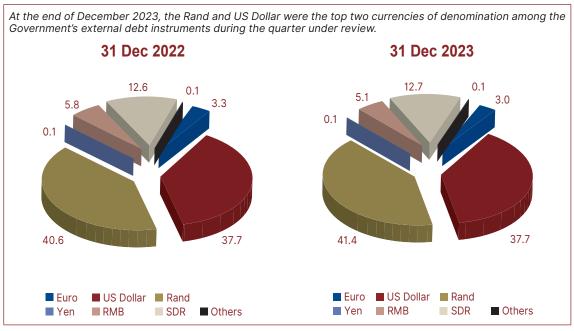
FIGURE 4.3 EXTERNAL DEBT BY TYPE (PERCENT)



Source: MFPE

Multilateral loans continued to be the major component of the Government's external debt stock, although its share decreased, during the period under review. At the end of December 2023, multilateral loans accounted for 50.6 percent of the Government's external debt stock, which is 3.3 percentage points lower than a year earlier. This was mirrored by the increased share of bilateral loans, which rose by 3.8 percentage points mainly attributed to the disbursement of a KFW loan in March 2023 for budget support, coupled with the disbursement of a further KFW loan in August for the water sector support program. The Eurobond¹⁵ accounted for 37.3 percent of the Government's external debt stock, which was similar to the level registered at the end of December 2022 (Figure 4.3). Meanwhile, the share of JSE-listed bonds declined by 0.5 percentage point to 0.9 percent, due to the redemption of one of the JSE bonds during August 2023.

FIGURE 4.4 EXTERNAL DEBT CURRENCY COMPOSITION (PERCENTAGE SHARE)



Source: MFPE

CURRENCY COMPOSITION OF EXTERNAL DEBT

The South Africa Rand and US Dollar were the top two dominant currencies in the Government's total external debt stock at the end of December 2023. The Rand and the US Dollar accounted for percentage shares of 41.2 percent and 37.7 percent, respectively at the end of December 2023 (Figure 4.4). When compared to the corresponding quarter in the previous year, the percentage share of the Rand declined by 0.7 percentage point, while the share of the US Dollar rose by 0.8 percentage point. This was owing to exchange rate depreciation. The share of the SDR international reserve currency rose slightly by 0.3 percent, to 12.7 percent, while the remaining portion was taken up by Renminbi (RMB) and Euro which constituted the fourth and fifth largest share in the Government's external debt portfolio at the end of the year under review, accounting for 5.1 percent and 3.2 percent, respectively.

CENTRAL GOVERNMENT LOAN GUARANTEES

Total Central Government loan guarantees declined both on a yearly and quarterly basis during the third quarter of FY2023/24, due to repayments made on domestic and foreign loans that were guaranteed by Government. Central Government's total loan guarantees declined on a yearly basis by 17.3 percent, to N\$8.1 billion during the period under review (Table 4.5). This was due to repayments of domestic loans for some institutions that defaulted on loans which were guaranteed by Government in the agricultural sector as well as the repayment of some loans that were guaranteed in the tourism

and energy sectors. The repayment of foreign loans, which were guaranteed for the development finance institutions also contributed to the decline in total loan guarantees. On a quarterly basis, total loan guarantees declined by 4.2 percent, driven by a decline in both domestic and foreign loan guarantees. As a percentage of GDP, total Central Government loan guarantees declined on a yearly and quarterly basis by 1.1 percentage points and 0.3 percentage point, respectively, to 3.6 percent during the quarter under review. At this ratio, total loan guarantees remained well below half the Government's set ceiling of 10.0 percent of GDP, which signifies a very low contingency liability risk.

Table 4.5: Central Government loan guarantees (N\$ million, unless otherwise stated)

	2021/22		202	2/23	2023/24			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Four quarter rolling GDP	183,292	205,549	202,549	205,549	205,549	227,831	227,831	227,831
Domestic Guarantees	1,748	1,943	2,023	2,023	1,832	1,833	1,725	1,255
As % of Total Guarantees	16.9	18.8	20.0	20.7	19.3	19.7	19.7	15.5
Foreign Guarantees	8,611	8,417	8,079	7,753	7,643	7,468	7,048	6,827
As % of Total Guarantees	83.1	81.2	80.0	79.3	80.7	80.3	80.3	84.5
Total Guarantees	10,360	10,361	10,102	9,776	9,475	9,301	8,773	8,082
Domestic guarantees as % of GDP	1.0	0.9	1.0	1.0	0.9	0.8	0.8	0.6
Foreign guarantees as % of GDP	4.7	4.1	3.9	3.8	3.7	3.3	3.1	3.0
Total guarantees as % of GDP	5.7	5.0	4.9	4.8	4.6	4.1	3.9	3.6

Source: BoN, MoFPE and NSA

DOMESTIC LOAN GUARANTEES

Domestic loan guarantees declined both on a yearly as well as on a quarterly basis during the third quarter of FY2023/24. Total domestic loan guarantees declined year-on-year and quarter-on-quarter by 37.9 percent and 27.2 percent to N\$1.3 billion (Table 4.5). The decline was primarily driven by the repayment of loans by that were guaranteed Government for SoE's in the agricultural sector which defaulted on their loans as well as the repayment of loans in the tourism and energy sectors during the quarter under review. As a percentage of GDP, domestic loan guarantees declined on a yearly and quarterly basis by 0.4 percentage point and 0.2 percentage point, respectively, to 0.6 percent.

In terms of sectoral distribution, the agriculture sector dominated total domestic loan guarantees during the period under review. The share of total domestic loan guarantees issued to the agriculture sector stood at 35.9 percent during the third quarter of the FY2023/24; this was a decline of 3.1 percentage points compared to the corresponding quarter in the previous fiscal year. The energy sector took up the second largest share in terms of sectoral allocation with a percentage share of 33.6 percent, an increase of 0.5 percent, owing to the repayment of some loans that were guaranteed in the agriculture sector. The development financial institutions took up the third largest share, with a percentage share of 22.3 percent, while the transport sector took up the fourth largest share at 8.1 percent. (Figure 4.5).

100.0 90.0 80.0 Percentage share 70.0 60.0 50.0 40.0 30.0 20.0 10.0 0.0 Q1 Q2 Q3 Q4 Q1 Q2 2018/19 2019/20 2020/21 2021/22 2022/23 2023/24 Education Fisheries ■ Transport Tourism Development Finance Institution Agriculture

Figure 4.5 Domestic loan guarantees by sector

Source: MoFPE

FOREIGN LOAN GUARANTEES

Total foreign loan guarantees declined on a yearly and quarterly basis during the third quarter of FY2023/24. Total foreign loan guarantees declined year-on-year and quarter-on-quarter by 12.0 percent and 3.1 percent to N\$6.8 billion during the fiscal quarter under review. The decline was mainly ascribed to repayments of some foreign loans that were guaranteed by Government to SoE's in sectors such as transport and communication as well as the development finance institutions. As a percentage of GDP, total foreign loan guarantees declined on a yearly and quarterly basis by 0.8 percentage point and 0.1 percentage point, respectively, to 3.0 percent (Table 4.5).

The development finance institutions and the transport sector remained the largest contributors to the foreign loan guarantees during the period under review. The development finance institutions accounted for 63.7 percent of total foreign loan guarantees during the period under review. This represents a decline of 1.1 percentage points relative to the corresponding period of FY2022/23. Meanwhile, foreign loan guarantees in favour of the transport sector registered the second largest percentage share at 31.6 percent, 1.0 percentage point higher compared to the corresponding quarter in the previous fiscal year (Figure 4.6). The remaining percentage share was taken up by the communication sector which accounted for 4.7 percent of total foreign loan guarantees.

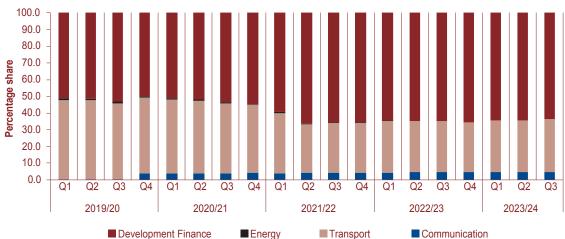


Figure 4.6 Proportion of Government foreign loan guarantees by sector



BALANCE OF PAYMENTS OVERVIEW

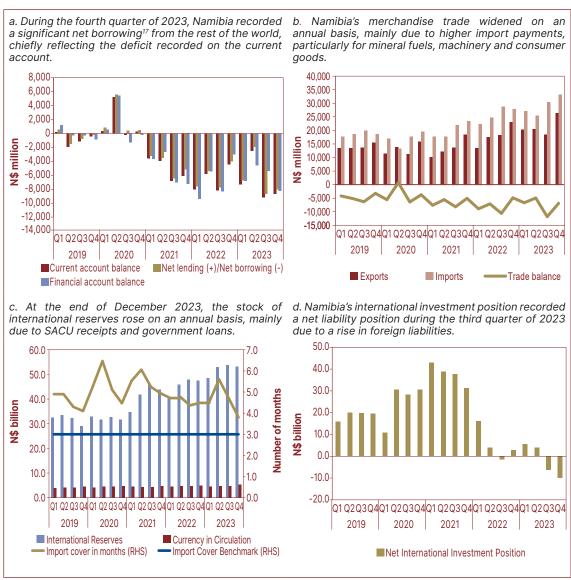
With the current account deficit largely offset by non-reserve-related financial account inflows, the Bank of Namibia experienced a moderate decline in reserves during the fourth quarter of 2023. The current account balance which widened to N\$12.0 billion during the fourth quarter of 2023 was largely offset by non-reserve-related inflows in the financial account (N\$11.7 billion) mainly in the form of foreign direct investment as well as capital transfer inflows in the capital account (N\$648 million). Given the shortfall in the current account financing coupled with outflows of unrecorded transactions, the overall balance of payments before reserve action registered a deficit of N\$812 million, mirrored by a decline in foreign reserves.

Table 5.1 Balance of Payments overview¹⁶, N\$ million

(Inflows	s +, outflows -) unless otherwise indicated	3rd Quarter 2023	4th Quarter 2023
1.	Current account (deficit -)	-10,996	-11,993
2.	Capital transfer (inflow +)	545	648
3.	Financial account excluding reserve action (outflow -, inflow +)	8,416	11,744
4.	Unidentified transactions (outflow -, inflow +)	2,864	-1,211
5.	= (1+2+3+4) Balance of Payments before reserve action	828	-812
6.	Reserve action: Liabilities related to reserves	-	-
7.	= 5+6 Gross reserves (increase +, decrease -)	828	-812
8.	= (3+6 - 7) Net borrowing (+) with reserve action	7,588	12,556

¹⁶ The sign convention in this "additive flow" overview table differs from the sign convention in the statistical tables at the back of the Quarterly Bulletin report.

Figure 5.1(a-d): External developments



Source: BoN, NSA, various companies and SARB

CURRENT ACCOUNT

The deficit on the current account widened both on an annual and quarterly basis, largely due to outflows on the services and primary income accounts. The deficit on the current account widened to N\$12.0 billion during the fourth quarter of 2023, from N\$4.5 billion recorded a year earlier and N\$11.0 billion recorded in the previous quarter (Table 5.2). This was due to higher outflows from the services account, coupled with increased outflows on the primary income account. The latter was attributed to higher direct investment outflows in the form of higher reinvestment of earnings while the former reflected the heightened payment for services related to oil and gas exploration and appraisal activities. As a ratio of quarterly GDP, the current account deficit stood at 19.3 percent in the fourth quarter of 2023, relative to deficits of 19.3 percent and 7.9 percent registered in the preceding quarter and the corresponding quarter of 2022, respectively.

¹⁷ The sum of the balances on the current and capital accounts represents the net lending (surplus) or net borrowing (deficit) by the Namibian economy with the rest of the world.

Table 5.2: Major current account categories (N\$ million)

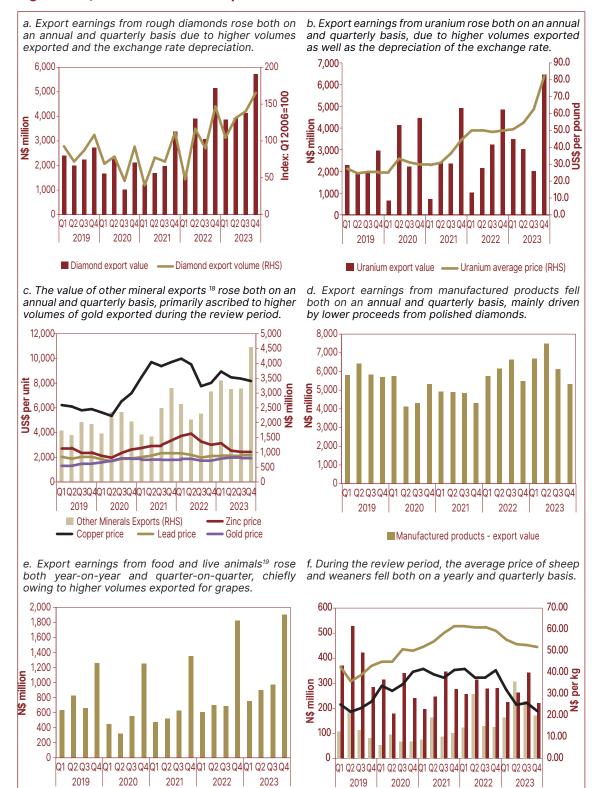
	2022			2023				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Merchandise exports	13,454	17,593	18,185	23,057	20,377	20,508	18,525	26,324
Diamonds (rough)	1,622	3,901	3,073	5,154	3,878	3,922	4,134	5,728
Uranium	1,024	2,147	3,235	4,857	3,479	3,036	2,021	6,462
Other mineral products	2,626	2,097	2,313	3,137	3,423	3,124	3,148	4,539
of which gold	1,753	1,407	1,504	2,197	2,672	2,370	2,609	3,546
Food and live animals	609	700	685	1,824	757	900	972	1,904
Manufactured products	5,765	6,166	6,631	5,479	6,696	7,494	6,138	5,327
of which processed fish	3,110	3,282	2,820	2,582	3,853	4,036	3,263	2,909
of which polished diamonds	1,645	1,779	2,462	1,691	1,836	2,186	1,797	1,268
Other commodities	450	532	488	521	465	590	599	733
Re-exports	1,358	2,050	1,761	2,085	1,680	1,441	1,514	1,631
Merchandise imports	22,365	24,689	28,775	27,919	27,053	25,420	30,341	33,203
Consumer goods	6,193	6,321	7,555	7,879	6,889	7,443	7,675	9,057
Mineral fuels and oils	4,966	7,309	7,687	5,592	6,895	4,815	7,283	8,663
Vehicles, aircraft, vessels	1,952	1,924	2,237	3,064	3,125	2,971	3,450	2,895
Machinery, mechanical, electrical appliances	3,314	3,199	4,291	3,910	4,026	4,242	5,390	5,580
Base metals and articles of base metals	1,520	1,423	1,466	1,567	1,280	1,381	1,887	1,872
Products of the chemical ndustries	2,045	2,304	2,599	2,780	2,117	2,510	2,613	2,934
Other imports	2,374	2,209	2,940	3,126	2,722	2,058	2,044	2,204
Merchandise trade balance	-8,911	-7,095	-10,590	-4,862	-6,675	-4,912	-11,816	-6,879
Services (net)	-1,680	-360	401	-1,060	-3,017	-2,880	-4,900	-7,731
Of which travel	252	677	1,274	848	747	1,419	1,645	1,135
Primary Income (net)	-1,296	-2,318	-1,782	-2,561	-2,160	-2,134	-1,104	-4,225
Compensation of employees (net)	-49	-37	6	18	-5	25	11	11
Investment income (net)	-1,262	-2,298	-1,801	-2,594	-2,210	-2,313	-1,184	-4,269
Direct investment (net)	-2,035	-2,412	-2,379	-3,066	-3,326	-2,952	-2,223	-4,506
Portfolio investment (net)	915	147	612	439	1,097	581	1,109	502
Other investment (net)	-251	-156	-201	-179	-246	-214	-438	-579
Other Primary Income (net)	14	18	12	16	55	154	69	32
Secondary Income (net)	3,903	3,935	3,877	4,024	3,972	6,681	6,824	6,843
of which SACU receipts	3,688	3,547	3,547	3,547	3,547	6,087	6,087	6,087
Current account balance	-7,984	-5,838	-8,095	-4,459	-7,880	-3,246	-10,996	-11,993

MERCHANDISE TRADE BALANCE

During the fourth quarter of 2023, Namibia's merchandise trade deficit widened on an annual basis, due to higher import payments, particularly for mineral fuels, machinery and consumer goods. The trade deficit widened by 41.5 percent on an annual basis to N\$6.9 billion (Figure 5.1b), mainly ascribed to stronger growth in the import bill than in export receipts. In this regard, import payments rose by 18.9 percent on an annual basis, to N\$33.2 billion, mainly on the back of higher import payments for mineral fuels (rising by 54.9 percent to N\$8.7 billion), machinery (42.7 percent to N\$5.6 billion), and consumer goods (14.9 percent to N\$9.1 billion). The rise in the import payments for mineral fuels and machinery was attributable mainly to higher volumes imported year-on-year, on the back of increased demand from the mining sector. Meanwhile, imports of consumer goods were mainly in the form of cereals, sugar, beverages, pharmaceutical and optical products. Export earnings rose somewhat less buoyantly by 14.2 percent to N\$26.3 billion, mainly supported by uranium, gold and to a lesser extent by rough diamonds, due to higher volumes exported alongside a weaker exchange rate.

On a quarterly basis, the merchandise trade deficit improved significantly, mainly due to increased mineral export earnings. Quarter-on-quarter, the trade deficit improved by 41.8 percent to N\$6.9 billion as export receipts rose by a buoyant 42.1 percent to N\$26.3 billion, while import payments rose by a lower margin of 9.4 percent to N\$33.2 billion during the fourth quarter of 2023. The quarterly rise in total export proceeds was mainly attributable to higher export receipts from uranium, rough diamonds, grapes and gold, due to higher volumes exported. Meanwhile, the rise in import payments was ascribed to increased imports of consumer goods and mineral fuels. When seasonally adjusted, however, the trade balance improved less forcefully by 23.4 percent quarter-on-quarter.

Figure 5.2 (a-f): Merchandise exports



Source: BoN surveys

Live small stock exports

Live cattle exports

Food and live animals - export value

Average sheep price (RHS)

Average weaner price (RHS)

¹⁸ These include gold, zinc concentrate, copper concentrate, lead concentrate, salt, manganese, dimensional stones, and marble stones.

¹⁹ This category includes the value of food exports as well as live animal exports specifically cattle, sheep, goats and other.

MINERAL EXPORTS

Rough diamonds

Export earnings from rough diamonds rose both on an annual and quarterly basis due to higher volumes exported as well as the exchange rate depreciation. The value of rough diamond exports rose by 11.1 percent and 38.6 percent to N\$5.7 billion, year-on-year and quarter-on-quarter, respectively (Figure 5.2a). This was supported by increased exported volumes as well as the depreciation of the Namibia Dollar against the US Dollar during the review period. On an annual basis, realised rough diamond prices fell, mainly ascribed to lower global demand for diamonds during 2023 relative to 2022, as many post-pandemic consumers catchup on holiday travel or shy away from luxury goods²⁰. This, along with the increasing availability of lab-grown diamonds, led to an oversupply in the market and consequently led to lower rough diamond prices during 2023. Quarter-on-quarter, however, realised prices for rough diamonds rose chiefly ascribed to policy interventions²¹ aimed at countering the over-supply, amid low demand and downward pressure on diamond prices.

Uranium

Export earnings from uranium rose both on an annual and quarterly basis, due to higher volumes exported as well as the depreciation of the exchange rate. The uranium export earnings rose by N\$1.6 billion and N\$ 4.4 billion to N\$6.5 billion, on an annual and quarterly basis, respectively (Figure 5.2b). The rise in export receipts was attributable to the depreciation of the local currency against the US Dollar as well as a rise in volume exported. The significant rise in uranium export earnings on a quarterly basis was in part attributed to the depreciation of the local currency against the US Dollar but mainly due to base effects as there were scheduled sale breaks during the third quarter of 2023 on the back of shipping challenges. In the spot market, the average international price of uranium rose by 64.6 percent and 31.3 percent on an annual and quarterly basis, respectively to US\$82.21 per pound. The annual and quarterly rise in international prices of uranium was driven by increased global demand for the use of nuclear energy as an alternative to carbon emitting energy sources, amid concern of uranium supply disruptions given the on-going war in Ukraine.

Other mineral exports

The value of other mineral exports rose both on an annual and quarterly basis, primarily ascribed to higher gold volumes exported during the review period. Export earnings from other minerals rose by 44.7 percent and 44.2 percent year-on-year and quarter-on-quarter, respectively, to N\$4.5 billion (Figure 5.2c). This rise reflected a significant increase in gold volumes exported arising from the higher-grade ore mined coupled with the higher international gold price as well as the depreciation of the local currency against the US Dollar during the period under review. In this regard, gold export receipts rose by 61.4 percent and 35.9 percent on an annual and quarterly basis, respectively, to N\$3.5 billion, contributing to the rise in export receipts for other minerals.

NON-MINERAL EXPORTS

Manufactured exports

Export earnings from manufactured products fell both on an annual and quarterly basis, mainly driven by lower receipts from polished diamonds. Export earnings from manufactured products declined by 2.8 percent and 13.2 percent on a yearly and quarterly basis, respectively, to N\$5.3 billion (Figure 5.2d). The lower value of manufactured exports was primarily due to a decrease in polished diamond export earnings ascribed to lower global demand for luxury goods coupled with a significant drop in realised polished diamond prices during 2023 relative to 2022. On a quarterly basis, the lower

²⁰ The diamond industry benefited largely from the Covid-19 lockdowns as many stuck-at-home shoppers opted to buy diamond jewelry and other luxury purchases. However, as economies reopened, demand quickly faded, which left many diamond traders holding excess stock.

²¹ De Beers Group started cutting prices during the second half of 2023. Additionally, India the largest rough diamond cutter and polisher halted the import of rough diamonds between 15 October and 15 December 2023 to manage supplies and aid prices amid slow demand.

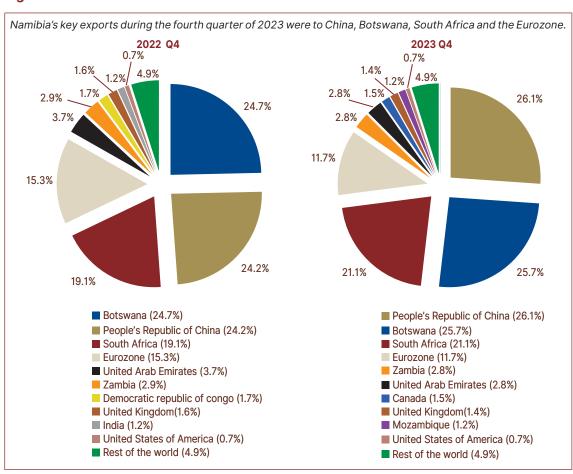
value of manufactured exports was also supported by lower proceeds from *processed fish*, due to traditionally lower demand during the fourth quarter.

Food and live animals²²

Export earnings from food and live animals rose both year-on-year and quarter-on-quarter mainly due to increased earnings from grapes. The total value of food and live animal exports increased on an annual and quarterly basis by N\$80.4 million and N\$933 million, respectively, to N\$1.9 billion (Figure 5.2e). This rise was chiefly attributable to higher grape export receipts which rose by N\$64 million and N\$1.2 billion on an annual and quarterly basis, respectively to N\$1.2 billion during the fourth quarter of 2023. The depreciation of the local currency also contributed to the higher export earnings from grapes. The exported grapes were mainly destined for the Eurozone and the United Arab Emirates.

During the review period, the average prices of sheep and weaners and beef fell both on a yearly and quarterly basis mainly due to the drought-induced marketing activity as well as lower demand from the South African market. The average prices of sheep, weaners and beef fell by 12.6 percent, 46.2 percent and 1.3 percent year-on-year to N\$51.94 per kilogram, N\$22.09 per kilogram and N\$60.28 per kilogram, respectively during the fourth quarter of 2023 (Figure 5.2f). Similarly, average sheep, weaner and beef prices fell by 1.6 percent, 14.6 percent, and 1.2 percent on a quarterly basis. The annual and quarterly declines in these prices were mainly on the back of the looming drought.

Figure 5.3a: EXPORTS BY DESTINATION



Source: NSA

²² This category includes the value of food exports as well as live animals specifically cattle, sheep and goats.

Table 5.3: Exports by destination (Top 5 countries) by product, 2023Q4

Botswana		China		South Africa		Eurozone		Zambia	
Product	Percent share of exports	Product	Percent share of exports	Product	Percent share of exports	Product	Percent share of exports	Product	Percent share of exports
Rough diamonds	84.0%	Uranium	94.17%	Gold	66.0%	Fish	45.0%	Fish	90.0%
Mineral fuels	14.0%	Non- metallic mineral products	3.02%	Live animals	7.0%	Edible fruit and nuts	23.0%	Mineral fuels	5.0%
Cement	1.0%	Rough diamonds	1.49%	Fish	5.0%	Rough and processed diamonds	11.0%	Preparations of cereals, flour	1.0%
Other products	2.0%	Other products	1.31%	Other products	23.0%	Other products	20.0%	Other products	3.0%

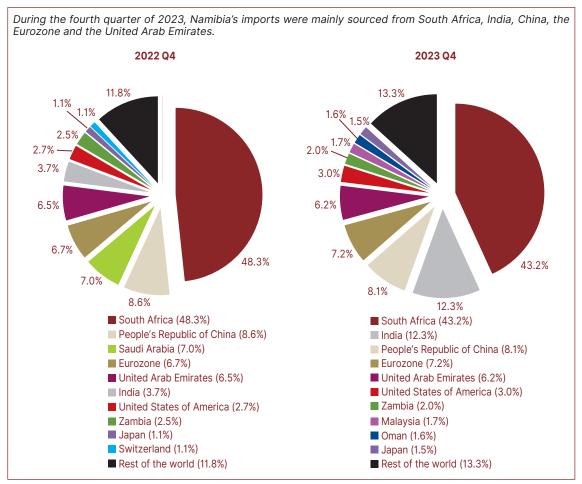
Source: NSA

The bulk of Namibia's merchandise exports during the fourth quarter of 2023 was absorbed by China, Botswana, South Africa and Eurozone. On an annual basis, Botswana lost its first position to China, mainly due to a rise in *uranium* exported. Year-on-year, the largest share of exports (26.1 percent) was destined for China, mainly in the form of *uranium*, *marble*, *lobster* and *rough diamonds* (Table 5.3). Botswana took up the second-largest share of 25.7 percent of Namibia's merchandise exports recorded during the fourth quarter of 2023, mainly in the form of *rough diamonds*, *mineral fuels* and *cement*. South Africa took up the third largest share of 21.1 percent of exports mainly in the form of *gold*, *live animals*, *fish* and *beverages* during the fourth quarter of 2023. Meanwhile, the Eurozone's share fell to 11.7 percent, with exports mainly in the form of *processed fish*, *grapes* and *charcoal*. Zambia and the United Arab Emirates (UAE) each accounted for 2.8 percent. Exports to the UAE were mainly in the form of *diamonds*, *wood* and *fresh grapes*, while that to Zambia largely consisted of *fish*, *salt* as well as re-exports of *mineral fuels*. Other top export destinations during the review period included Canada (1.5 percent), the United Kingdom (1.4 percent), Mozambique (1.2 percent), and the United States of America (0.7 percent) (Figure 5.3a).

IMPORTS OF GOODS

Namibia's merchandise imports increased both on a yearly and quarterly basis during the fourth quarter of 2023. On an annual and quarterly basis, the value of merchandise imports rose by 18.9 percent and 9.4 percent to N\$33.2 billion, respectively (Figure 5.1b), reflected mainly in higher import bills for *mineral fuels*, *consumer goods* and *machinery*. The category of mineral fuels rose by 54.9 percent and 18.9 percent to N\$8.7 billion on an annual basis and quarterly basis, respectively, attributable to increased volumes imported during the period under review. In addition, imports of consumer goods and machinery and electrical appliances also contributed to the rise in the import bill, rising both on a quarterly and annual basis (Table 5.2). The rise in consumer goods was reflected in higher imports of *cereals*, *sugar*, *beverages*, *pharmaceutical* and *optical* products. Moreover, the weaker local currency continued to raise the prices of consumer goods, and in turn the import bill during the review period. The category machinery and electrical appliances imports also rose notably consisting of *machinery parts*, *telephones for cellular networks or other wireless networks*; as well as increased *mining equipment* on the back of exploration activities in the mining sector.

Figure 5.3b: IMPORTS BY ORIGIN



Source: NSA

Table 5.4: Imports by source country (Top 5 countries) by category, 2023Q4

Category	South Africa	India	China	Eurozone	United Arab Emirates
Consumer goods	45.2%	3.0%	23.5%	26.2%	1.1%
Mineral fuels, oils and products of their distillation	5.5%	86.6%	0.0%	17.9%	97.7%
Products of the Chemical Industries	12.0%	4.7%	4.2%	12.0%	0.0%
Precious or Semiprecious Stones,	0.1%	0.0%	0.2%	0.0%	0.0%
Base Metals and Articles of Base Metal	7.1%	0.8%	8.4%	3.9%	0.1%
Machinery, Mechanical, Electrical Appliances	13.0%	1.2%	49.5%	17.3%	0.8%
Vehicles, Aircraft, Vessels	9.6%	3.5%	10.6%	19.2%	0.3%
Non-Monetary gold	0.0%	0.0%	0.0%	0.0%	0.0%
Other	7.5%	0.2%	3.7%	3.5%	0.0%
Total	100%	100%	100%	100%	100%

Source: NSA

During the fourth quarter of 2023, Namibia's imports were mainly sourced from South Africa, India, China, the Eurozone and the United Arab Emirates. South Africa's share of merchandise imports declined mainly because of increased mineral fuel imports from alternative countries. In this regard,

South Africa's share fell to 43.2 percent, comprising mainly of vehicles; machinery and mechanical appliances; mineral fuels; beverages; plastics and articles thereof; articles of iron or steel; paper and paperboard; and sugar (Figure 5.3b and Table 5.4). India provided the second largest share of 12.3 percent of Namibia's imports mainly in the form of mineral fuels; pharmaceutical products; vehicles, parts and accessories thereof; and cereals. The third largest share of Namibian imports was taken up by China with 8.1 percent, comprising of machinery and mechanical appliances; electrical machinery and equipment; plastics and articles thereof; iron and particles thereof; and articles of apparel and clothing accessories. The Eurozone share of imports was 7.2 percent, consisting chiefly of mineral fuels; plastics and articles thereof; and machinery and mechanical appliances. The United Arab Emirates also contributed a share of 6.2 percent of total imports, with the main products being mineral fuels; plastics and articles thereof; and machinery and mechanical appliances. Other suppliers of merchandise imports include the United States of America (3.0 percent), Zambia (2.0 percent), Malaysia (1.7 percent), Oman (1.6 percent) and Japan (1.5 percent) (Figure 5.3b).

BOX ARTICLE: RECONCILIATION BETWEEN MERCHANDISE TRADE DATA PUBLISHED BY NSA AND BON UNDER THE BALANCE OF PAYMENTS STATISTICS

This box article reconciles the merchandise trade statistics published by NSA and those released as part of the balance of payments statistics. Currently there are differences between the trade data published by both institutions, and this is largely due to differences in international compilation standards, manuals and guidelines. The NSA follows the *International Merchandise Trade Statistics Manual* (IMTS 2010), while the Bank of Namibia follows *sixth edition of the Balance of Payment and International Investment Position Manual* (BPM6). The trade statistics released by NSA are based on the General Trade System which focuses on the physical movement of goods across borders while BMP6 focuses on the change of ownership (between resident and non-resident).

To satisfy the BPM6 requirements, adjustments are carried on IMTS data. These adjustments relate to conceptual differences concerning the coverage, time of recording, valuation and classification of goods transactions between IMTS and the BPM6. Compilation of trade in goods in the balance of payments is done by adjusting the data received from NSA with data from additional data sources such as enterprise surveys and administrative records to assure adequate coverage and classification.

ADJUSTMENTS ON EXPORT OF GOODS

The discrepancies in the exports of goods were mainly underpinned by differences in timing, sales realisation and adjustments arising from the no change of economic ownership principle. In this regard, during the fourth quarter of 2023, downward adjustments of N\$3.8 billion were made to IMTS data. The upward adjustment of N\$1.7 billion arising from timing and realisation of mineral sales was offset by a removal of N\$5.6 billion worth of goods that did not meet the change in ownership principle (Table 1).

ADJUSTMENTS ON IMPORT OF GOODS

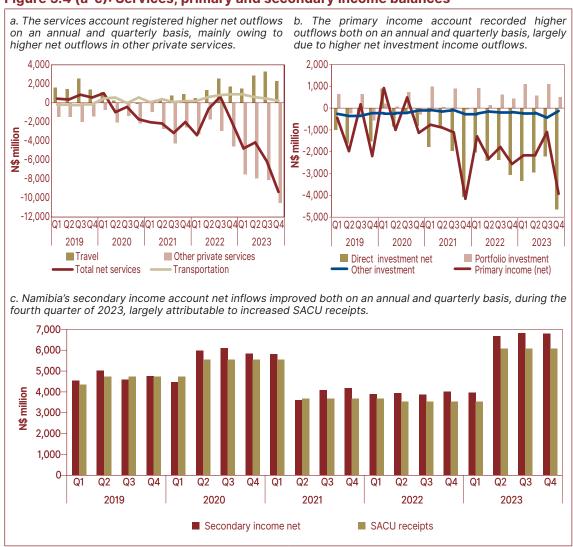
The asymmetries on imports were mainly attributed to valuation, coverage and adjustments arising from the no change of economic ownership principle. The IMTS imports were adjusted downward by N\$5.7 billion during the fourth quarter of 2023 (Table 1). The downward adjustment was mainly attributable to the exclusion of goods imported for warehousing to the tune of N\$6.0 billion, which does not meet the change of economic ownership principle. In addition, there was an adjustment of N\$864 million on cost, insurance and freight which was removed from IMTS data and reclassified to the services account. On the contrary, there was an upward adjustment of N\$1.1 billion in the IMTS data arising from the inclusion of electricity imports which are not declared to the customs office.

		Q4 2023
	Exports	Imports
Merchandise trade statistics published by NSA	30,107	38,933
Total balance of payments adjustments (1+2+3+4)	-3,782	-5,730
1. Valuation adjustments	1,679	(864)
less CIF/FOB adjustment (Cost, Freight and Insurance)	-	864
net Mineral Adjustments due to Timing, Sales Realisation and	1,679	-
Adjustments arising from the no change of economic ownership principle	(5,607)	(5,997)
less Goods lost or destroyed in transit	-	-
less Migrants personal effects	-	27
less Returned goods	-	485
less Goods closing border without change of ownership (Cheques and Bank notes)		54
less Dispatches of Capital goods without change of ownership	2,364	-
less Dispatches of minerals without change of ownership	1,467	
less Goods for Warehousing (without change of economic ownership)	1,776	5,430
3. Coverage adjustments	146	1,131
add Coverage Adjustments due to electricity	140	1,131
net Goods changing ownership in curriers	4	-
add Goods changing ownership entering/leaving territory illegally or informally	1	-
4. Other conceptual adjustments	-	-
less Goods imported for construction projects by non-resident enterprises	-	-
add Nonmonetary gold	-	-
Total good on balance of payments basis	26,324	33,203

Source: Namibia Statistics Agency & Bank of Namibia

SERVICES, PRIMARY AND SECONDARY INCOME

Figure 5.4 (a-c): Services, primary and secondary income balances



SERVICES ACCOUNT BALANCE

During the fourth quarter of 2023, the services account registered a higher net outflow on a yearly and quarterly basis, mainly due to increased net payments for other private services. The services account recorded a higher net outflow of N\$7.7 billion in the current quarter, compared to an outflow of N\$1.1 billion recorded a year earlier and an outflow of N\$4.9 billion recorded a quarter earlier. The higher outflows on the services account were mainly ascribed to an increase in net payments for other private services which rose by N\$6.0 billion on an annual basis and by N\$2.5 billion on a quarterly basis to N\$8.4 billion. This rise was mainly attributable to increased payments for operating leases and technical and trade related services, chiefly in the mining sector, on the back of the ongoing oil and gas exploration and appriasals.

NET PRIMARY INCOME

The primary income account recorded a higher outflow both on an annual and quarterly basis during the review period, largely attributed to higher net investment income outflows. The primary income account recorded a higher outflow of N\$4.2 billion relative to an outflow of N\$2.6 billion and N\$1.1 billion registered on an annual and quarterly basis (Figure 5.4b). The annual and quarterly rise in outflows was attributable to higher direct investment outflows in the form of higher reinvestment of earnings and slightly higher dividends paid by foreign owned enterprises to foreign sharholders.

NET SECONDARY INCOME

During the fourth quarter of 2023, Namibia's secondary income account net inflows improved both on an annual and quarterly basis, mainly attributable to increased SACU receipts. Net inflows on the secondary income account rose by 70.0 percent and 0.3 percent on an annual and quarterly basis, respectively, to N\$6.8 billion (Figure 5.4c). The annual rise was chiefly ascribed to higher SACU receipts which rose by 71.6 percent on an annual to N\$6.1 billion while the quarterly rise was ascribed to higher current tax on income in line with higher dividends paid to foreign shareholders.

CAPITAL ACCOUNT

During the fourth quarter of 2023, the surplus on the capital account rose both on an annual and quarterly basis. Inflows on the capital account increased by 54.7 percent and 18.9 percent on an annual and quarterly basis, to N\$648 million, mostly ascribed to an increase in capital transfers in the form of aid received from abroad for fixed capital investments.

NET LENDING (+)/NET BORROWING (-)

During the fourth quarter of 2023, Namibia registered a higher net borrowing from the rest of the world both on an annual and quarterly basis, reflecting a higher deficit recorded on the current account. Namibia recorded a higher net borrowing of N\$11.3 billion from the rest of the world during the fourth quarter of 2023 relative to N\$4.0 billion recorded a year earlier and N\$10.5 billion recorded in the previous quarter. This was due to a worsening in the current account balance during the review period.

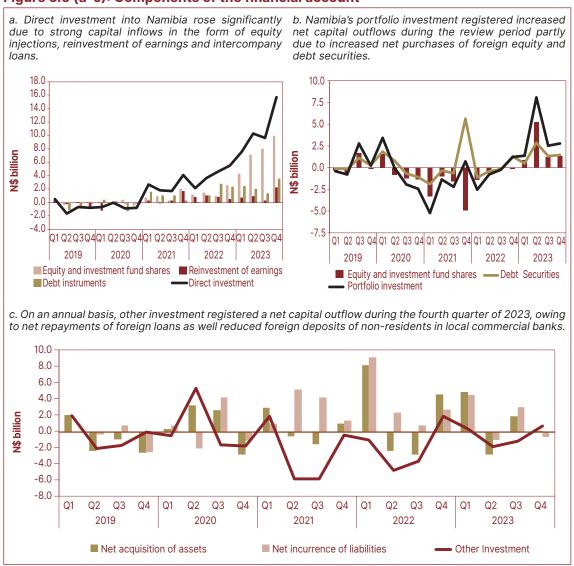
FINANCIAL ACCOUNT

The financial account balance with the rest of the world recorded a higher net borrowing during the fourth quarter of 2023. The financial account recorded a higher net borrowing from the rest of the world to the tune of N\$12.6 billion compared to N\$3.0 billion recorded in the fourth quarter of 2022 and N\$7.6 billion recorded in the previous quarter (Table 5.3). Net financial inflows increased during the review period mainly due to higher inflows observed in *direct* investments. Namibia's financial account balance as a percentage of quarterly GDP was 20.2 percent compared to 5.3 percent and 13.3 percent recorded a year earlier and the previous quarter.

Table 5.3 Summary financial account balances

,			
Period	Overall financial account flo		
	N\$ millions		
1st quarter 2022	9 350	inflow	
2nd quarter 2022	5 439	inflow	
3rd quarter 2022	8 300	inflow	
4th quarter 2022	3 001	inflow	
Full year 2022	26 090	inflow	
1st quarter 2023	6 302	inflow	
2nd quarter of 2023	4 581	inflow	
3rd quarter 2023	7 588	inflow	
4th quarter 2023	12 556	inflow	
Full year 2023	31 027	inflow	

Figure 5.5 (a-c): Components of the financial account



DIRECT INVESTMENT

Namibia's direct investment liabilities recorded significant inflows during the fourth quarter of 2023, mainly due to increased equity injections for oil and gas exploration and appraisal activities, reinvestment of earnings as well as intercompany debt. Net Foreign direct investment (FDI) recorded an inflow of N\$15.5 billion compared to an inflow of N\$5.3 billion registered a year earlier and an inflow of N\$10.1 billion recorded in the third quarter of 2023 (Figure 5.5a). Over the year and on a quarterly basis, Namibia's direct investment liabilities rose mainly due to increased equity injections for oil and gas exploration and appraisal activities, higher reinvestment of earnings given the improved profitability of foreign direct investment enterprises as well as increased intercompany debt loans to domestic subsidiaries.

PORTFOLIO INVESTMENT

Namibia's portfolio investment registered a capital outflow over the year and on a quarterly basis, due to increased net purchases of foreign equity and debt securities. Namibia's portfolio investment registered a higher net capital outflow of N\$3.1 billion compared to a capital outflow of N\$1.2 billion recorded a year earlier and N\$2.7 billion capital outflow during the third quarter of 2023 (Figure 5.5b). This was on the back of higher outflows in the form of higher net purchases of foreign equity and debt securities due to the interest rate differentials between Namibia and South Africa coupled

with the reduction in the issuance of domestic money market instruments as a result of narrowed government borrowing requirement over the review period. The redemption of corporate debt listed on the JSE also contributed to the higher outflows in porfolio investments.

OTHER INVESTMENT

On an annual basis, other investments recorded a net outflow due to repayments of foreign loans as well as reduced foreign deposits of non-residents in local commercial banks. Year-on-year, other investments recorded a lower net outflow of N\$759 million compared to an outflow of N\$1.9 billion recorded during the fourth quarter of 2022. The lower annual outflow was attributable to a decline in non-residents deposits held by the local commercial banks as well as repayments of foreign loans. On a quarterly basis, other investments switched from an inflow of N\$1.1 billion recorded in the third quarter of 2023, mainly due to a decline in non-residents deposits held by the local commercial banks.

INTERNATIONAL RESERVES

As at end of December 2023, the stock of international reserves rose on an annual basis, but, declined marginally on a quarterly basis, mainly due to foreign payments by government. The stock of international reserves rose on an annual basis by 11.9 percent to N\$53.2 billion. The annual rise was mainly due to foreign borrowings by the government in the form of a KfW loan, coupled with higher SACU receipts. Quarter-on-quarter, the stock of international reserves declined slightly from N\$53.8 billion recorded in September 2023, mainly on account of foreign payments by government worth N\$1.7 billion.

The estimated import cover of goods and services continues to meet the international benchmark of 3.0 months and remains adequate to sustain the currency peg. The stock of international reserves translates into an import cover of 3.8 months, compared to 4.0 months reported in the preceding quarter. However, the estimated import cover excluding import on oil exploration and appraisal activities stood at 4.3 months compared to 4.7 months reported during the previous quarter. At this level, the stock of foreign reserves was 10.2 times as much as the N\$5.2 billion currency in circulation, remaining adequate to sustain the Namibia Dollar/ Rand currency peg.

INTERNATIONAL INVESTMENT POSITION

At the end of the last quarter of 2023, Namibia's external balance sheet switched to a net liability position compared to the corresponding quarter of 2022. Namibia recorded a net liability position of N\$9.9 billion, compared to a net asset position of N\$2.8 billion recorded during the last quarter of 2022, on account of higher positions of foreign liabilities in the direct and other investment categories. On a quarterly basis, Namibia's external balance sheet recorded N\$3.6 billion higher net liability position when compared to the third quarter of 2023 as a result of higher position in the direct investment category (Table 5.4).

Table 5.4: International investment position (N\$ million)

		2022			2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
FOREIGN ASSETS	208,002	206,329	205,348	212,665	227,876	240,213	243,075	248,410
1.Direct investment	15,198	16,849	18,381	17,543	17,382	13,051	13,178	12,930
2.Portfolio investment	110,687	106,569	103,046	110,755	118,096	131,170	130,334	138,271
3. Financial derivatives and employee stock options	102	183	204	115	245	222	201	136
4. Other investment	41,263	36,766	35,740	36,693	43,822	42,782	45,609	43,844
5. Reserve assets	40,751	45,962	47,977	47,558	48,331	52,988	53,752	53,229
FOREIGN LIABILITIES	191,836	202,298	206,809	209,890	222,212	236,237	249,332	258,291
1. Direct investment	115,736	122,496	127,910	131,403	136,122	150,300	160,063	169,574
2. Portfolio investment	15,101	16,400	17,715	15,549	16,167	17,587	17,587	17,007
3. Financial derivatives and employee stock options	134	147	243	244	435	480	373	429
4. Other investment	60,865	63,255	60,941	62,695	69,489	67,870	71,309	71,280
NET ASSET (+)/LIABILITY (-) POSITION	16,166	4,032	-1,461	2,774	5,664	3,976	-6,257	-9,881
Exchange rate (end of period) US Dollar	14.5144	16.2459	17.6551	16.9625	17.8506	18.6617	18.9536	18.5615

ASSETS

At the end of 2023, the value of Namibia's foreign assets rose on an annual and quarterly basis as a result of increases in portfolio and other investment and foreign reserve assets. The market value of Namibia's foreign assets rose on annual and quarterly basis by 16.8 percent and 2.2 percent to N\$248.4 billion, respectively. On an annual basis, the market value increased mainly due to a rise observed under portfolio and other investments, as well as foreign reserve assets. Portfolio investments increased over the year by N\$27.5 billion due to revaluations gains coupled with higher portfolio outflows in the form of foreign equity and debt securities purchases underpinned by continued competitive interest rate differentials observed over the review period. The rise in other investment was mainly due to Namibian deposit-taking corporations increasing their foreign currency denominated investments abroad. Additionally, the rise in the stock of international reserves also boosted the gross foreign assets. Foreign reserve assets increased primarily due to SACU receipts as well as foreign borrowings by the government in the form of a KfW loan. On a quarterly basis, Namibia's gross foreign assets increased by 2.2 percent mainly on account of portfolio investments. Portfolio investment rose due to a favourable interest rate differential for the South African market coupled with revaluation gains.

LIABILITIES

At the end of 2023, the market value of Namibia's gross foreign liabilities increased both on a yearly and quarterly basis, owing to direct and other investment. During the period under review, Namibia's overall foreign liabilities increased by 23.1 percent and 3.6 percent year-on-year and quarter-on-quarter, respectively, to N\$258.3 billion at the end of the fourth quarter of 2023. The increase in foreign liabilities was mainly reflected under direct and other investment. Direct investment increased by 29.0 percent to the level of N\$169.6 billion mainly on account of continued injections oil and gas exploration and appraisal activities by non-residents as well as a rise in the uptake of intercompany debt within the mining sector coupled with the depreciation of the local currency. Other investment increased by 13.7 percent to N\$71.3 billion due to an uptake of trade credit facilities and borrowings incurred by the Namibian Government in the form of a KfW loan. On a quarterly basis, Namibia's gross foreign liabilities rose by 3.6 percent from N\$249.3 billion as a result of higher foreign direct investment inflows in the form of equity injections for oil and gas exploration and appraisal activities over the quarter.

EXTERNAL DEBT

Table 5.5: Foreign Debt (N\$ million)

		20	22		20	23			
N\$ million	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
GROSS EXTERNAL DEBT POSITION	138,741	149,192	155,079	152,480	162,973	166,730	171,920	173,885	
1. Central Government	30,714	32,496	34,177	34,095	36,674	37,545	37,542	37,305	
2. State Owned Enterprises/Parastatals	9,905	9,898	9,373	9,636	9,702	8,820	8,331	8,373	
3. Central Bank ²³	6,284	6,786	7,190	6,714	7,525	7,845	7,849	7,892	
4. Deposit-Taking Corporations, except the Central Bank	16,344	14,836	14,827	14,962	15,936	16,057	16,171	14,719	
5. Other Sectors ²⁴	10,719	14,088	11,881	11,939	14,838	13,799	17,568	18,631	
6. Direct Investment: Intercompany Lending ²⁵	64,775	71,087	77,631	75,134	78,298	82,665	84,459	86,964	
TOTAL GROSS EXTERNAL DEBT PAYMENTS	3,089	4,388	13,762	10,509	16,601	7,143	7,859	9,703	
1. Central Government	350	801	485	2,432	573	996	973	1,123	
2. State Owned Enterprises/Parastatals	365	297	647	499	534	326	714	345	
3. Central Bank	28	28	28	28	28	28	28	28	
4. Deposit-Taking Corporations, except the Central Bank	64	1,449	635	631	126	853	378	488	
5. Other Sectors	1,901	1,382	2,563	3,091	3,154	4,191	3,889	6,011	
6. Direct Investment: Intercompany Lending	378	111	9,400	3,823	12,078	615	1,663	1,389	
Outstanding Debt Q-on-Q (percentage change)	3.6	7.5	3.9	-1.7	6.9	2.3	3.1	1.1	
Debt Servicing Q-on-Q (percentage change)	-75.6	42.0	213.6	-23.6	58.0	-57.0	10.0	23.5	
Debt Servicing to Exports F.o.B ²⁶	19.0	21.0	59.5	38.7	67.6	28.3	42.4	36.9	
Official Reserves to Short - term Debt	2.0	2.0	2.3	2.2	2.0	2.3	2.0	2.0	
EXPORTS OF GOODS AND SERVICES	16,271	20,911	23,145	27,156	24,552	25,252	18,525	26,324	
OFFICIAL RESERVES	40,751	45,962	47,977	47,558	48,331	52,988	53,752	53,229	
Exchange rate (end of period) US Dollar	14.5144	16.2459	17.6551	16.9625	17.8506	18.7467	18.9536	18.5615	

²³ The central bank debt comprises special drawing rights (SDRs) allocations received from the IMF.

²⁴ The category other sectors consist of Enterprises, Namibian owned companies and EPZ's.

²⁵ Intercompany lending includes loan transaction (and transactions in other debt securities) between parent company and their subsidiaries or investee companies and between subsidiaries of the same group, unless the latter are financial intermediaries (except for insurance corporations and pension funds).

Debt service as a percentage of merchandise exports is a good measure of serviceable debt. This is due to the fact that higher growth rates in exports build up international reserves, which in turn are used to service foreign debt. Therefore, the lower the percentage, the better. The international benchmark values give an assessment of the country's risk of debt distress. If the ratio falls below the threshold of 15.0- 25.0 percent, then the country is seen to meet its debt service obligations and is at low risk. Should the country's debt burden fall within the threshold, but stress tests indicate a possible breach in the presence of external shocks or abrupt changes in macroeconomic policies, then it would be at a moderate risk. Finally, if the country's debt burden falls above the threshold, then the country would be considered to be in debt distress and stringent policy interventions need to be taken. However, it is not a single quarter's value but rather the picture over several quarters that should be assessed.

At the end of the last quarter of 2023, Namibia's stock of external borrowing increased over the year, mainly on account of an increase in direct investment intercompany borrowing, trade credit uptake as well as Central Government borrowing. The stock of external borrowing increased both on a yearly and quarterly basis by 14.0 percent and 1.1 percent, respectively, to a level of N\$173.9 billion. Direct investment intercompany lending rose by 15.7 percent to N\$87.0 billion as result of foreign direct investor loans extended to subsidiaries within the mining sector. Similarly, uptake of trade credit facilities from non-resident institutions boosted Namibia's stock of external borrowing as trade credits increased by N\$6.0 billion over the year. The disbursement of the N\$1.4 billion KfW loan supported the Central Government's external borrowing to rise over the year. On a quarterly basis, Namibia's stock of external borrowing increased chiefly due to the increase in intercompany lending as a result of operational financing extension of loans to subsidiaries in the mining sector.

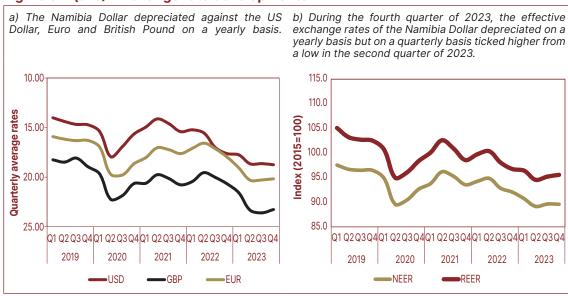
At the end of the last quarter of 2023, Namibia's ratio of official reserves to short-term debt declined when compared to the same period in 2022. The ratio of official reserves to short-term debt declined on a yearly basis from 2.2:1 to 2.0:1 by the end of the review quarter. The ratio declined due to a rise in the stock of short-term debt driven by higher uptake of credit facilities over the year from non-resident institutions.

Namibia's foreign debt servicing declined on a yearly basis as reflected in direct investment intercompany repayment and central government debt servicing. The total value of repayments on Namibia's foreign debt fell by 7.7 percent on an annual basis to N\$9.7 billion, reflecting lower debt servicing of intercompany loans and central government loans. On a quarterly basis, foreign debt servicing increased by 23.5 percent from N\$7.9 billion reflecting the higher repayments of trade credits to non-resident entities.

Debt servicing as a percentage of exports²⁷ **decreased both on an annual and quarterly basis during the last quarter of 2023.** During the review period, the ratio decreased to 36.9 percent from 38.7 percent reported in the corresponding quarter of 2022. Similarly, on a quarterly basis, the ratio decreased from 42.4 percent following a stronger rise in exports than in debt servicing. The current ratio of 36.9 percent of debt servicing to exports fell above the international benchmark²⁸ of 15.0 - 25.0 percent.

EXCHANGE RATE DEVELOPMENTS

Figure 5.11(a-b): Exchange rate developments



- 27 The international benchmark values give an assessment of the country's risk of debt distress. If the ratio falls below the threshold of 15.0-25.0 percent, then the country is seen to meet its debt service obligations and is at low risk. Should the country's debt burden fall within the threshold, but stress tests indicate a possible breach in the presence of external shocks or abrupt changes in macroeconomic policies, then it would be at a moderate risk. Finally, if the country's debt burden falls outside the threshold, then the country would be considered to be in debt distress and stringent policy interventions need to be taken.
- 28 The international benchmark values give an assessment of the country's risk of debt distress. If the ratio falls below the threshold of 15.0-25.0 percent, then the country is seen to meet its debt service obligations and is at low risk. Should the country's debt burden fall within the threshold, but stress tests indicate a possible breach in the presence of external shocks or abrupt changes in macroeconomic policies, then it would be at a moderate risk. Finally, if the country's debt burden falls outside the threshold, then the country would be considered to be in debt distress and stringent policy interventions need to be taken.

The Namibia Dollar/Rand depreciated in 2023 mostly due to South Africa's weak domestic growth and exports coupled with the uncertainty surrounding the global economy. The Namibia Dollar/Rand depreciated against the US Dollar, Euro and British Pound by 6.4 percent, 12.5 percent, and 12.2 percent, respectively, over the year to the fourth quarter of 2023. The Namibia Dollar/Rand depreciated amid concerns about South Africa's escalating power cuts and problems with its port and rail networks impeding the export of various commodities. Additionally, the currency worsened due to uncertainty over the global economic outlook alongside higher international interest rates resulting in heightened risk aversion and subsequently a stronger demand for safe-haven assets. On a quarterly basis, the Namibia Dollar/Rand depreciated minimally against the US Dollar by 0.6 percent in the fourth quarter of 2023, however, it appreciated slightly against the Euro and British Pound by 0.6 percent and 1.4 percent, respectively.

Table 5.6: Exchange rate developments: NAD per major foreign currency

Table 5.	D. Exoliai	ige rate	acvelopi	1101113.14	AD per in	ajor rore	igii cui c		
								Ch	anges (%)
Period	Quarterly	averages			Quarter-o	on-quarter		Yea	ar-on-year
	USD	GBP	EUR	USD	GBP	EUR	USD	GBP	EUR
2019									
Q1	14.0134	18.2517	15.9153	-1.7	-0.5	-2.2	17.2	9.7	8.3
Q2	14.3860	18.4856	16.1711	2.7	1.3	1.6	13.9	7.6	7.4
Q3	14.6791	18.0751	16.3184	2	-2.2	0.9	4.1	-1.6	-0.4
Q4	14.7153	18.9357	16.2926	0.2	4.8	-0.2	3.2	3.3	0.1
2020									
Q1	15.3579	19.6289	16.9257	4.8	3.7	3.9	10	7.5	6.3
Q2	17.9506	22.2591	19.74170	16.9	13.4	16.6	24.8	20.4	22.1
Q3	16.9060	21.8512	19.7740	-5.8	-1.8	0.2	15.2	20.9	21.2
Q4	15.6386	20.6398	18.6366	-7.5	-5.5	-5.8	6.3	9	14.4
2021									
Q1	14.9548	20.6162	18.0341	-4.4	-0.1	-3.2	-2.6	5	6.5
Q2	14.1283	19.7536	17.0333	-5.5	-4.2	-5.5	-21.3	-11.3	-13.7
Q3	14.6181	20.1472	17.2340	3.5	2	1.2	-13.5	-7.8	-12.8
Q4	15.4136	20.7748	17.6246	5.4	3.1	2.3	-1.4	0.7	-5.4
2022									
Q1	15.2277	20.4466	17.1020	-1.2	-1.6	-3	1.8	-0.8	-5.2
Q2	15.5421	19.5453	16.5737	2.1	-4.4	-3.1	10	-1.1	-2.7
Q3	17.0257	20.0343	17.1482	9.5	2.5	3.5	16.5	-0.6	-0.5
Q4	17.6280	20.6743	17.9751	3.5	3.2	4.8	14.4	-0.5	2
2023									
Q1	17.7475	21.5618	19.0518	0.7	4.3	6	16.5	5.5	11.4
Q2	18.6617	23.3511	20.3145	5.2	8.3	6.6	20.1	19.5	22.6
Q3	18.6388	23.5986	20.2807	-0.1	1.1	-0.2	9.5	17.8	18.3
Q4	18.7530	23.2632	20.1666	0.6	-1.4	-0.6	6.4	12.5	12.2

TRADE WEIGHTED EFFECTIVE EXCHANGE RATES²⁹

The NEER depreciated on an annual basis during the fourth quarter of 2023, stemming from global risk aversion and the weak South African economy. The NEER weakened by 2.7 percent on a yearly basis, largely influenced by global risk sentiment amid higher international interest rates, mounting

²⁹ The NEER is a trade-weighted index of the nominal exchange rate of the Namibia Dollar against the currencies of Namibia's major trading partners; the Rand, Pula, Euro, US Dollar, Yuan, Dirham and Rupee. The REER, on the other hand, takes the NEER and deflates it with the relative consumer price indices of Namibia and that of its major trading partners. An increase in the index represents an effective appreciation of the national currency, whereas a decline in the index represents an effective depreciation.

evidence of a global downturn and heightened geopolitical risks. Moreover, South Africa's escalated power cuts and the logistical challenges exerted further pressure on the economic growth and consequently the NEER. However, the NEER remained largely unchanged on a quarterly basis in the final quarter. The REER depreciated by 1.4 percent on a yearly basis indicating an improvement in the competitiveness of Namibian products in international markets.

BOP REVISION POLICY

The balance of payments quarterly data as disseminated to the public in this publication are subject to routine revisions carried out at the end of each quarter. When publishing the preliminary balance of payments data for the given reporting quarter, the data for the previous quarter are revised to reflect the changes. This quarterly revision generally incorporates new information stemming from secondary sources and late reports and provisional estimates which are revised or replaced. In this regard, some items published in the December 2023 Quarterly Bulletin are revised in this publication, as can be observed in Table 5.7 below. Please note that only items on which substantial revisions were made are highlighted.

Major changes in the current account resulted from the services account. The current account deficit published in the December 2023 Quarterly Bulletin for the third quarter of 2023 was revised downwards from a deficit of N\$11.9 billion to N\$11.0 billion. The major revisions originated from the services (net) account which was revised downward from an outflow of N\$5.7 billion to an outflow of N\$4.9 billion. The changes emanated from updates made on the Cross Border Foreign Exchange Transaction Reporting System as well as incorporation of additional information on oil and gas exploration.

Revisions in the financial account were mainly made on direct and other investment categories. Namibia's financial account balance for the third quarter of 2023 was revised downwards by 11.3 percent from N\$8.5 billion published in the December 2023 Quarterly Bulletin to N\$7.6 billion. This was primarily due to revisions made in the direct as well as other investment categories arising from changes made on the previously submitted enterprise surveys in line with the end of period financial statements released by the surveyed companies. In this regard, inflows on net direct investment were revised from N\$8.3 billion to N\$10.1 billion while net other investment inflows were revised downwards from N\$3.6 billion to N\$1.1 billion.

Table 5.7: Balance of Payments revised data for the third quarter of 2023 (N\$ million)

	As published in December 2023 Quarterly Bulletin	As published in March 2024 Quarterly Bulletin	Discrepancy
Current Account			
Exports (fob)	18,553	18,525	-28
Import (fob)	30,414	30,341	-73
Services, (net)	-5,737	-4 900	838
Primary Income	-1,139	-1 104	34
Secondary Income	6,804	6,824	19
Current Account Balance	-11,932	-10 996	936
Financial Account			
Direct Investment (net)	-8,397	-10,067	-1,670
Other Investment (net)	-3,590	-1,114	2,476
Financial Account Balance	-8,551	-7,588	964



DISCUSSION NOTE

AUGMENTING NAMIBIA'S TRADE IN SERVICES DATA BY GEOGRAPHICAL LOCATION AND CURRENCY OF INVOICING



1. OVERVIEW

This note presents augmentations to the International Trade in Services Statistics (ITSS) produced by the Bank of Namibia (BoN) as part of the Balance of Payments (BoP) statistics. This exercise expands the current compilation of ITSS by advancing the compilation of ITSS by geographical location and currency of invoicing. The trade-in-services account is a significant component of the current account in the balance of payments, and it is used to monitor transactions in services between residents of Namibia and residents from the rest of the world.

Trade in services has become an important contributor to GDP and employment, and it is key to addressing domestic supply shortages and diversifying output and exports. Globalisation, technological progress and advances in internet and electronic commerce, computing and telecommunications have resulted in trade in services across borders becoming more common. Many enterprises can provide services from distant locations as well as reach wider markets. Consequently, employment in the services sector and its contribution to global economic growth has increased significantly in recent years.

In the case of Namibia, the services sector has gained momentum. The services sector in Namibia continues to drive GDP with a share of over 50 percent since independence. Namibia continues to have a strong services sector mainly underpinned by strong hospitality, wholesale and retail as well as the transport sectors industries. Meanwhile, according to the 2018 Labour force survey, employment in the services sector rose by 22.6 percent from 299,963 people in 2012 to 367,791 people in 2018. As such, for statistical and policy purposes it is important to compile detailed information on Namibia's trade in services. Dissecting it by geographical location (so called mirror data) as well as by currency would add valuable dimensions to the analysis of such trade.

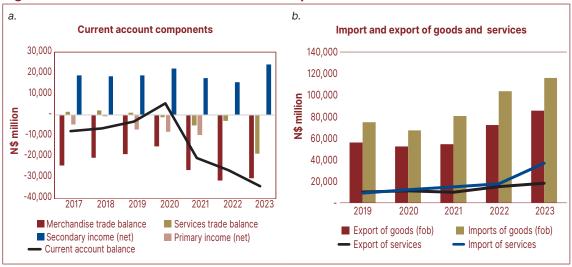
2. METHODOLOGICAL FRAMEWORK FOR COMPILING TRADE IN SERVICES

In Namibia, the compilation of ITSS is based on the internationally recognised Sixth edition of the Balance of Payments and International Investment Position Manual (BPM6). According to this manual, services are classified into 12 main categories, namely; manufacturing services; maintenance and repairs; transport (both freight and passengers); travel; construction; insurance and pension services; financial services; charges for the use of intellectual property; telecommunications, computer and information services; other business services (research and development services; professional and management consulting services; technical, trade-related and other business services; operating leasing; waste treatment and depollution, agricultural, and mining services; any other business services); personal, cultural, and recreational services and government goods and services. The balance of payments data on ITSS in Namibia is largely sourced from the official International Transaction Reporting System (ITRS) - the so-called Balance of Payment Customer Transaction Report Message (BOPCUS) system supplemented with data from enterprise surveys as well as administrative records.

3. OVERVIEW OF TRADE IN SERVICES

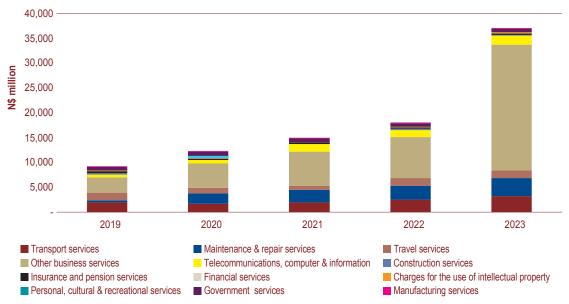
Although trade in goods is bigger than trade in services in terms of value, growth in trade in services outweighs that of trade in goods between 2019 and 2023. The services account has been a significant sub-account of the current account, largely registering net inflows during 2019, on the back of export earnings from travel and manufacturing services (Figure 1a). Export and import of goods rose from N\$56.1 billion and N\$74.9 billion recorded in 2019 to N\$85.7 billion and N\$116.0 billion, respectively, recorded in 2023. Meanwhile, export and import of services grew by higher margins, growing from N\$10.1 billion and N\$9.1 billion recorded in 2019 to N\$18.4 billion and N\$36.9 billion, respectively, recorded in 2023. The higher outflows in the trade in services, particularly since 2021 was chiefly due to higher payments for services due to the ongoing oil and gas exploration and appraisal activities in Namibia (Figure 1b).

Figure 1a & b - Selected current account components



Namibia's import of services has been on an upward trend, mainly supported in recent years by other business services coupled with transport as well as maintenance and repairs services. Namibia's import of services rose by N\$27.8 billion from N\$9.1 billion recorded in 2019 to N\$36.9 billion recorded in 2023 (Figure 2). Being a developing country, Namibia's payments for import of services were mainly dominated by other business services. Within the category of other business services, the increase over the past three years was mainly attributable to increased payments for operating leases for offshore ultra-deep water floaters (rigs and drilships), technical and trade-related services, primarily in the mining sector, on the back of the ongoing oil exploration and appraisal activities. Other significant services imported were transport services, and maintenance and repair services. While payments for transport services relate to transportation of freight for importation of goods, payments for maintenance and repairs relates to servicing of fishing and mining vessels as well as machinery repairs.

Figure 2: Imports of services by category



Similarly, Namibia's export of services has also been on an upward trend, mainly supported by travel, transport and manufacturing services. Since 2019, export of services rose by 80.9 percent to N\$18.4 billion recorded in 2023 (Figure 3). Historically, export receipts for services have been underpinned by travel, transport and manufacturing services receipts. Other business services has gained significant momentum in recent years. Namibia's travel services have predominantly been sustained by a robust tourism sector, while the manufacturing export receipts are mainly ascribed to

ve gh ad and

copper smelting activities for non-residents. Meanwhile, export receipt from transport services have been mainly sustained by the increase in South Africa's exports of manganese, which transits through Namibia and in part uses Namibian transportation companies. Furthermore, the provision of road transportation services for freight forwarding¹ to non-residents, especially land-locked neighbouring countries such as Zambia and Botswana, has also contributed to higher export receipt for Namibia's transport services.

20 000 18,000 16.000 14,000 12,000 10.000 8,000 6,000 4,000 2,000 2019 2020 2022 2023 Transport services Maintenance & repair services ■ Travel services Other business services Telecommunications, computer & information Construction services ■ Insurance and pension services Financial services Charges for the use of intellectual property Personal cultural & recreational services Government services Manufacturing services

Figure 3: Exports of services by category

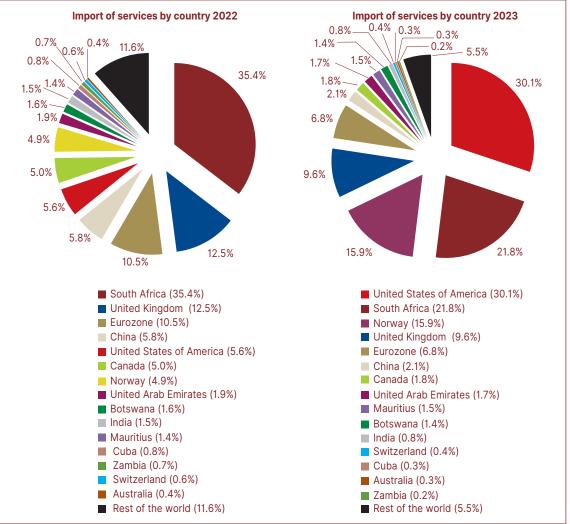
4. TRADE IN SERVICES BY GEOGRAPHICAL LOCATION

4.1 Import of services by country

During 2022 and 2023, import of services were mainly sourced from the United States, South Africa and Norway. Between 2022 and 2023, the imports of services from the United States and Norway increased exponentially. This was on the back of the significant increase in payments to service providers from both countries, reflecting the ongoing oil exploration and appraisal in the Orange Basin. In this regard, Norway's share increased to 15.9 percent of import services (Figure 4), more than three times the share in 2022, while that of the United States increased to 30.1 percent in 2023, more than five times the share in the preceding year. These strong increases were mainly in the form of operating leases for drilling rigs and other business services, particularly for management consulting and managerial services, in this case mainly relating to offshore oil and gas marine services. Imports of services from South Africa (with a 2023 share of 21.8 percent) consisted mainly of maintenance and repairs, other business as well as transport services. On the contrary, services imports from the United Kingdom (9.6 percent), Eurozone (6.8 percent) and China (2.1 percent) were mainly other business services.

Freight forwarders act as an intermediary between the company who makes the shipment and the final destination for the goods.

Figure 4: Services imports by country
Import of services by country 2022

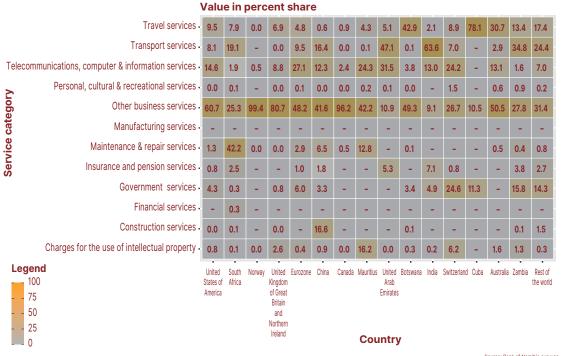


Namibia's imports of services from neighbouring countries tend to be mainly those that require close geographical proximity. Import of services from neighbouring countries such as South Africa, Botswana and Zambia, which collectively made up a share of 23.4 percent in 2023, consisted mainly of maintenance and repairs, transport, other business as well as travel services. For both 2022 and 2023, imports of services from South Africa were dominant in maintenance and repairs, other business and transport services (Figure 5). This was mainly on the back of payments for vessel maintenance and repair services as well as transport and other business services sourced from South Africa. Payments to Botswana were mainly other business services (mainly managerial and consulting), road transport as well as travel services. Meanwhile, imports of road transport services from Zambia were mostly for freight forwarding services. Namibia's import of services from countries that are not in close geographical proximity essentially consist of other business services, some of which can be rendered digitally. Examples are the import of other business services from Canada, the United States, United Kingdom etc.

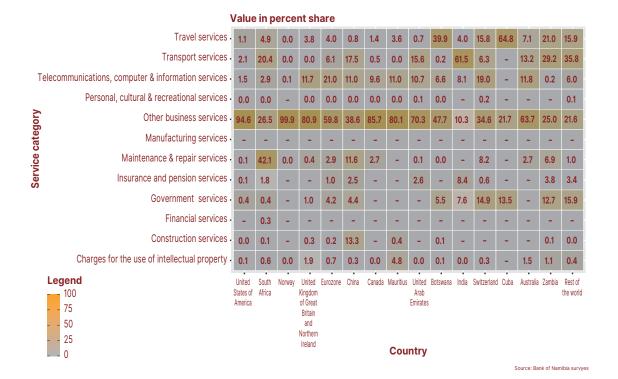
Other notable sources of services import include Cuba, China, the United Arab Emirates and India. Payments for travel and government services to Cuba largely pertain to tuition payments for Namibian medical students studying in Cuba. Services from China include construction services as well as freight payments for import of goods. In addition, payments for transport services to the United Arab Emirates and India primarily relate to payments for freight when importing mineral fuels.



Figure 5: Imports of services by country and category in 2022 and 2023



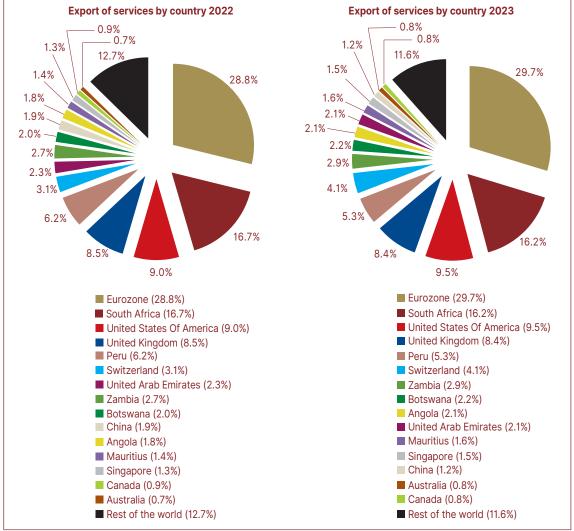
Source: Bank of Namibia survye



4.2 Export of services by country

During 2022 and 2023, Namibia's export of services was mainly absorbed by the Eurozone, South Africa, the United States of America and United Kingdom. Export of services rose by 20.5 percent to N\$19.0 billion between 2022 and 2023, predominantly destined for the Eurozone (29.7 percent), South Africa (16.2 percent), the United States (9.5 percent) and United Kingdom (8.4 percent) (Figure 6).

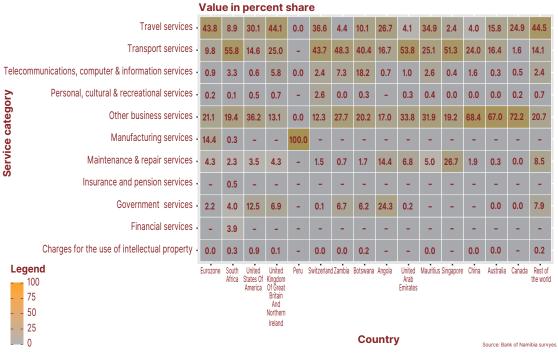
Figure 6: Exports of services by country Export of services by country 2022 0.9% 0.7% 1.3% 12.7% 1.4% 1.8%

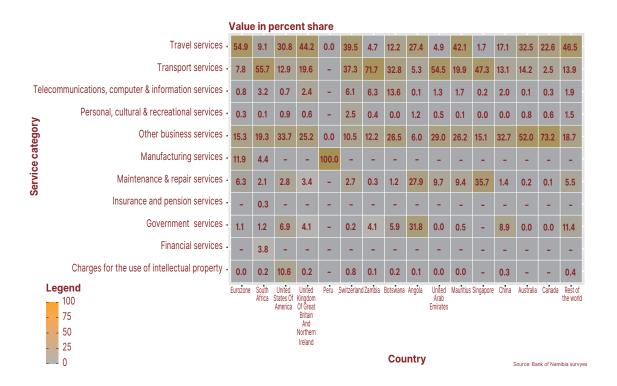


Export of services to neighbouring countries consist largely of transport services whereas exports to the rest of the world are mainly in the form of travel, transport and other business services. Namibia's good road network, ports and geographical location has made it possible to connect landlocked countries to international markets. As such, during 2022 and 2023, export of services to neighbouring countries like South Africa, Zambia and Botswana, were mainly in the form of transport services associated with freight forwarding services (Figure 7). Moreover, receipts from travel services, which were mainly rendered to the Eurozone, United Kingdom and South Africa were ascribed to demand for Namibia's diverse tourism attractions. Namibia's exports of other business services were predominantly absorbed by countries that are not in close geographical proximity such as Canada, Australia and China, for services such as management consulting services and managerial services.



Figure 7: Exports of services by country and category in 2022 and 2023





5. TRADE IN SERVICES BY CURRENCY

5.1 Imports of services by currency

The most used currencies for settling services import payments during 2022 and 2023 were the US Dollar, the Rand and the Euro. The US Dollar remained the dominant currency with a share of 64.4 percent of imported services, in line with the significant increase in services sourced from the United States between 2022 and 2023 (Figure 8) for management consulting and managerial services. In

addition, the Rand's share was 23.7 percent in 2023, with the currency mainly used to settle payments for services such as maintenance and repairs; financial, transport and travel services, which were sourced from South Africa (Figure 9). Meanwhile, the Euro (with a share of 8.4 percent) was mainly used to pay for government, travel, other business services as well as telecommunication, computer and information services.

Figure 8: Imports of services by currency

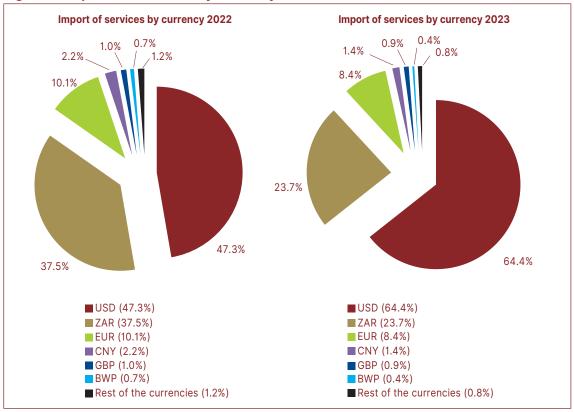
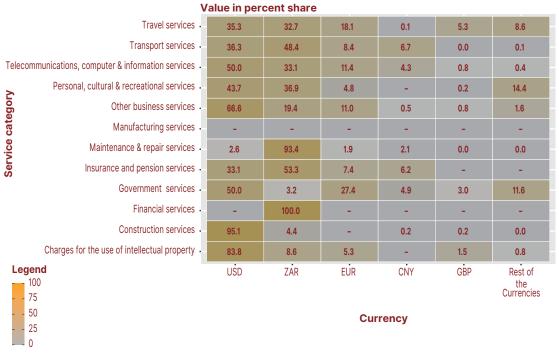
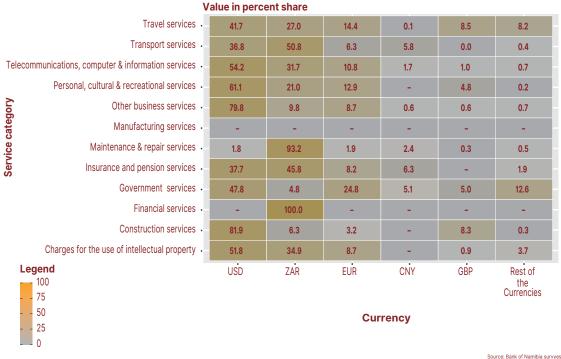


Figure 9: Imports of services by currency and category in 2022 and 2023



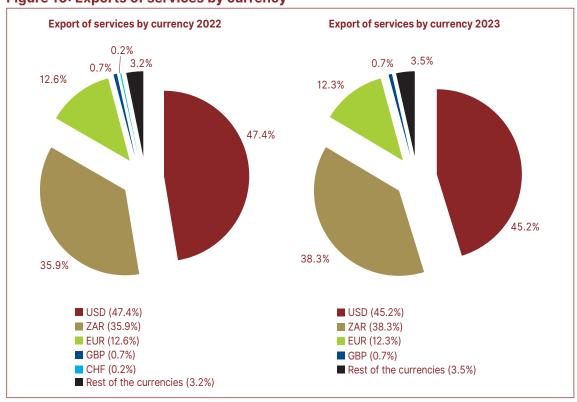
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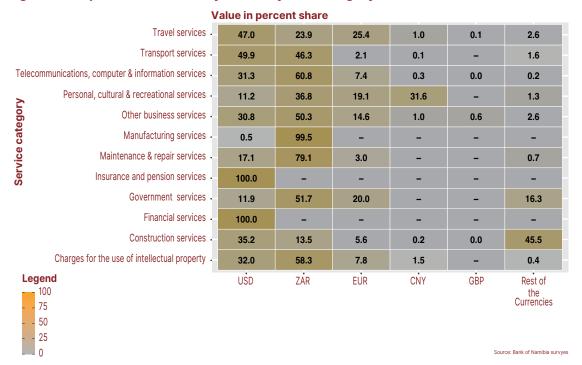
5.2 Export of services by currency

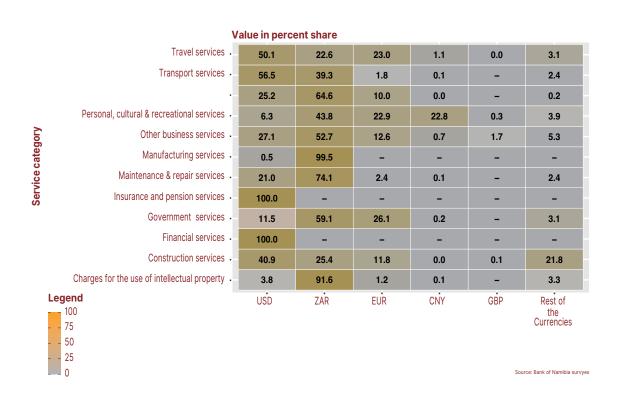
Figure 10: Exports of services by currency



Foreign receipts for export of services by Namibia were mainly received in US Dollar, the Rand and the Euro (Figure 10). During 2023, Namibia mainly received foreign currencies in the form of the US Dollar (45.2 percent), the Rand (38.3 percent) and the Euro (12.3 percent) for rendering services to non-residents (Figure 10). Services provided to countries in close geographical proximity to Namibia were mostly settled using regional currencies such as the Rand. For example, payments for financial, insurance and pension services as well as transport services were mainly settled in Rand (Figure 11). Meanwhile, the rest of export of services to more geographically distant countries were settled using international currencies such as the US Dollar, the Euro, and British Pound.

Figure 11: Exports of services by currency and category in 2022 and 2023





6. CONCLUSION

The purpose of this note is to inform the stakeholders about the Bank of Namibia's endeavour to expand the compilation and dissemination of services trade data by country and currency. The data suggests that, very broadly, the gravity equation of international trade holds in the case of trade in services in Namibia. Namibia's imports of services are mainly in the form of other business services, transport and maintenance and repairs and are mainly sourced from the United States, South Africa, Norway and the United Kingdom. Meanwhile, Namibia's export of services mainly consists of travel, transport, other business services and manufacturing services and are largely rendered to the Eurozone, South Africa, the United States and United Kingdom. Both import and export of services by Namibia are settled mainly using the US Dollar, the Rand and Euro.

Furthermore, the compilation of disaggregated statistics on direction of trade in services by country and currency has important statistical and policy formulation benefits. Developments in this data can be monitored and used to provide scholars and policy makers insights into trade in services, facilitating informed trade decisions on market access opportunities as well as negotiating priorities and strategies.

STATISTICAL APPENDIX

METHODS AND CONCEPTS

Balance of Payments

Accrual accounting basis

This applies when an international transaction is recorded at the time when ownership changes hands, and not necessarily at the time when payment is made. This principle governs the time of recording for transactions; transactions are recorded when economic value is created, transformed, exchanged, transferred or extinguished.

Double-entry accounting

The basic accounting conversion for a balance of payment statement is that every recorded transaction is represented by two entries with exactly equal values. Each transaction is reflected as a credit (+) and a debit (-) entry. In conformity with business and national accounting, in the balance of payment, the term: credit is used to denote a reduction in assets or an increase in liabilities, and debit a reduction in liabilities or an increase in assets.

Balance of Payments

The balance of payments (BOP) is a statistical statement that systematically summarises transactions between residents and non-residents during a period. It consists of the goods and services account, the primary income, the secondary income, the capital account, and the financial account for a specific time period, the economic transactions of an economy with the rest of the world. Transactions, for the most part between residents and non-residents, consist of those involving goods, services, and income; those involving financial claims and liabilities to the rest of the world; and those (such as gifts) classified as transfers. It has two main accounts viz, the current account and financial account. Each transaction in the balance of payments is entered either as a credit/asset or a debit/liability. A credit/asset transaction is one that leads to the receipts of payment from non-residents. Conversely, the debit/liability leads to a payment to non-residents.

Residency

In the balance of payments, the concept of residency is based on a sectoral transactor's center of economic interest. Country boundaries recognised for political purposes may not always be appropriate for economic interest purposes. Therefore, it is necessary to recognise the economic territory of a country as the relevant geographical area to which the concept of residence is applied. An institutional unit is a resident unit when it has a center of economic interest in the territory from which the unit engages in economic activities and transactions on a significant scale, for a year or more.

Current Account

The current account balance shows flows of real resources or financial in the goods, services, primary income, secondary income and capital transfers between residents and non-residents. The current account balance shows the difference between the sum of exports and income receivable and the sum of imports and income payable (exports and imports refer to both goods and services, while income refers to both primary and secondary income).

Merchandise Trade Balance

This is the net balance of the total export and import of goods excluding transactions in services between residents and non-residents.

Goods

These are real transactions with change in the ownership of physical products and include consumer and capital goods.

Primary Income

Income covers two types of transactions between residents and non-residents: (i) those involving compensation of employees, which is paid to non- resident workers (e.g. border, seasonal and other

short-term workers), and (ii) those involving investment income receipts and payments on external financial assets and liabilities. Included in the latter are receipts and payments on direct investment, portfolio investment and other investment and receipts on reserve assets. Income derived from the use of a tangible asset e.g., car rental by a non-resident is excluded from income and is classified under services such as travel.

Secondary Income

The secondary income account shows current transfers between residents and non-residents. Various types of current transfers are recorded in this account to show their role in the process of income distributions between the economies. Transfers may be made in cash or in kind.

Capital Account

The capital account shows credit and debit entries for non-produced non-financial assets and capital transfers between residents and non-residents. It records acquisitions and disposals of non-produced non- financial assets, such as land sold to embassies and sales of leases and licenses, as well as capital transfers, that use the provision of resources for capital purposes by one party without anything of economic value being supplied as a direct return to that party.

Net Lending / Net borrowing

The sum of the balances on the current and capital accounts represents the net lending (surplus) or net borrowing (deficit) by the economy with the rest of the world. This is conceptually equal to the net balance of the financial account. In other words, the financial account (net change in financial assets minus net incurrence of liabilities) measures how the net lending to or borrowing from non-residents is financed.

Financial Account

The financial account of the balance of payments consists of the transactions in foreign financial assets and liabilities of an economy. The foreign financial assets of an economy consist of holdings of monetary gold, IMF Special Drawing Rights and claims on non-residents. The foreign financial liabilities of an economy consist of claims of non-residents on residents. The primary basis for classification of the financial account is by functional category in the following order; direct, portfolio, other investment and reserve assets.

Direct Investment

Direct investment refers to a lasting interest of an entity resident in one economy (the director investor) in an entity resident in another economy (the direct investment enterprise), with an ownership of 10 per cent or more of the ordinary shares or voting power (for an incorporated enterprise) or the equivalent (for an unincorporated enterprise).

Portfolio Investment

Portfolio investment is defined as cross border transactions and positions involving debt or equity securities, other than those included in direct investment or reserve assets.

Other Investment

Other investment covers all financial instruments other than those classified as direct investment, portfolio investment or reserve assets.

Reserve Assets

Reserve assets consist of those external assets that are readily available to and controlled by monetary authority for the direct financing of payments imbalances, for indirectly regulating the magnitude of such balances through intervention in exchange markets to affect the currency exchange rate, and/ or for other purposes.

Net Errors and Omissions

Theoretically, balance of payment accounts are in principle "balanced", however, practically, imbalances will arise due to imperfections in the source of data and its quality. This will usually necessitate a balancing item to measure the difference between recorded credits and or debits and omissions. This is what is referred to as net errors and omissions.

MONETARY AND FINANCIAL STATISTICS

Repo rate

The rate charged by the Bank of Namibia on advances on specific collateral to Other Depository Corporations. The Repo rate is the cost of credit to the banking sector and therefore eventually affects the cost of credit to the general public.

Depository Corporations Survey

The Depository Corporations Survey is a consolidation of the Central Bank Survey and the Other Depository Corporations Survey.

Bond

A security that gives the holder the unconditional right to a fixed money income or an income linked to some index, and except for perpetual bonds, an unconditional right to a stated fixed sum or a sum linked to some index on a specified date or dates.

Currency in circulation

Consist of notes and coins that are of fixed nominal values and are issued by central banks and governments. Currency is the most liquid financial asset and is included in narrow and broad money aggregates.

Narrow Money Supply (M1)

Narrow Money Supply (M1) is defined to include currency in circulation and transferable deposits of resident sectors, excluding Central Government and depository corporations.

Broad Money Supply (M2)

Broad Money Supply (M2) is defined to include currency outside depository corporations, transferable and other deposits in national currency of the resident sectors, excluding deposits of the Central Government and those of the depository corporations.

Transferable Deposits

These are deposits that are exchangeable without penalty or restriction, on demand and are directly usable for making third party payments.

Other Depository Corporations (ODCs)

The ODC sub-sector consists of all resident financial corporations (except the Central Bank) and quasi-corporations that are mainly engaged in financial intermediation and that issue liabilities included in the national definition of broad money. There are currently fourteen financial intermediaries classified as ODCs in Namibia, i.e. First National Bank of Namibia, Standard Bank of Namibia, Nedbank Namibia, Bank Windhoek, Agribank of Namibia, National Housing Enterprise, Namibia Post Office Savings Bank, Trustco Bank, Banco Atlantico, Letshego Bank Namibia, Bank BIC, Ashburton Unit Trust, Stanlib Unit Trust, Prudential, Sanlam Unit Trust, Old Mutual Unit Trust, Capricorn Unit Trust and Ninety One Namibia.

Other Deposits

The other deposit category comprises all claims, other than transferable deposits, that are represented by evidence of deposit. Different forms of other deposits are e.g. notice and fixed deposits. Other deposits is thus a component of broad money supply.

Other Financial Corporations (OFCs)

The OFC sub-sector at this stage consists of a sample of resident pension funds, insurance corporations and development finance institutions.

Deposit rate

The deposit rate refers to the weighted average deposit rate of the ODCs i.e. the rate that ODCs declare on other deposits (e.g. time deposits).

Dual-listed Companies

Refer to those companies listed and trading on two stock exchanges, such as the Johannesburg Stock Exchange as well as on the NSX.

Lending rate

The lending rate refers to the weighted average lending rate, i.e. the rate charged by ODCs to borrowers.

Local Market in terms of NSX

Only local (Namibian) companies listed on the NSX.

Market Capitalisation

Market Capitalisation is the total market value of a company's issued share capital. It is equal to the number of fully paid shares listed on the NSX multiplied by the share price.

Free-float Market Capitalisation

Free-float market capitalisation is the value of shares held by investors who are likely to be willing to trade. It is a measure of how many shares are reasonably liquid.

Market Turnover

Volume of shares traded on the NSX multiplied by the share price.

Market Volume

The number of shares traded on the NSX.

Money Market rate

The money market rate refers to the inter-bank interest rate; the rate at which ODCs extend credit to each other.

Money Market Unit Trust (MMU)

The MMU sub-sector consists of all resident unit trust companies that have money market funds. There are currently seven of those companies in Namibia: FNB Unit Trust, Stanlib Unit Trust, Pointbreak, Prudential, Sanlam Unit Trust, Old Mutual Unit Trust, Capricorn Unit Trust and Ninety One Namibia.

Mortgage rate

The rate charged on a loan for the purpose of financing construction or purchasing of real estate.

Overall Market in terms of NSX

Refers to all companies, local as well as foreign, listed on the NSX.

Prime rate

The rate of interest charged by Other Depository Corporations (ODC's) for loans made to its most credit-worthy business and industrial customers; it is a benchmark rate that banks establish from time to time in computing an appropriate rate of interest for a particular loan contract.

Real Interest rate

The rate of interest adjusted to allow for inflation; the nominal interest rate less the rate of inflation for Namibia, is the real interest rate.

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Table I.1 Aggregate economic indicators

Current prices	2019	2020	2021	2022	2023
GDP (N\$ mil.)	181,211	174,243	183,292	205,549	227,831
% Change	0.1	-3.8	5.2	12.1	10.8
GNI (N\$ mil.)	176,764	173,521	176,371	197,591	217,328
% Change	1.4	-1.8	1.6	12.0	10.0
GDP per capita (N\$)	73,695	69,572	71,873	79,178	87,761
% Change	-1.8	-5.6	3.3	10.2	10.8
GNI per capita (N\$)	71,886	69,284	69,159	76,112	83,715
% Change	-0.5	-3.6	-0.2	10.1	10.0
Constant 2015 prices	2019	2020	2021	2022	2023
GDP (N\$ mil.)	144,874	133,137	137,935	145,314	151,359
% Change	-0.8	-8.1	3.6	5.3	4.2
GNI (N\$ mil.)	149,845	140,567	138,855	154,941	170,995
% Change	2.3	-6.2	-1.2	11.6	10.4
GDP per capita (N\$)	58,917	53,159	54,087	55,975	58,304
% Change	-2.7	-9.8	1.7	3.5	4.2
GNI per capita (N\$)	60,939	56,126	54,448	59,684	65,868
% Change	0.4	-7.9	-3.0	9.6	10.4

Source: NSA, National Accounts release March 2023

Table I.2 GROSS DOMESTIC PRODUCT AND GROSS NATIONAL INCOME

	2019	2020	2021	2022	2023
Current prices - N\$ million					
Compensation of employees	81,261	79,987	80,462	85,785	92,272
Consumption of fixed capital	20,227	21,015	21,453	24,027	27,873
Net operating surplus	65,851	62,643	66,537	78,407	87,615
Gross domestic product at factor cost	167,339	163,644	168,452	188,219	207,759
Taxes on production and imports	13,871	10,599	14,840	17,329	20,071
Gross domestic product at market prices	181,211	174,243	183,292	205,549	227,831
Primary incomes					
- receivable from the rest of the world	4,457	3,999	5,043	5,141	7,174
- payable to rest of the world	-8,904	-4,722	-11,964	-13,098	-17,677
Gross national income at market prices	176,764	173,521	176,371	197,591	217,328
Current transfers					
- receivable from the rest of the world	21,688	25,079	20,271	18,501	27,287
- payable to rest of the world	-2,755	-2,697	-2,581	-2,761	-2,997
Gross national disposable income	195,698	195,903	194,061	213,331	241,617
Current prices - N\$ per capita					
Gross domestic product at market prices	73,695	69,572	71,873	79,178	87,761
Gross national income at market prices	71,886	69,284	69,159	76,112	83,715
Constant 2015 prices - N\$ millions					
Gross domestic product at market prices	144,874	133,137	137,935	145,314	151,359
- Annual percentage change	-0.8	-8.1	3.6	5.3	4.2
Real gross national income	149,845	140,567	138,855	154,941	170,995
- Annual percentage change	2.3	-6.2	-1.2	11.6	10.4
Constant 2015 prices - N\$ per capita					
Gross domestic product at market prices	58,917	53,159	54,087	55,975	58,304
- Annual percentage change	-2.7	-9.8	1.7	3.5	4.2
Real gross national income	60,939	56,126	54,448	59,684	65,868
- Annual percentage change	0.4	-7.9	-3.0	9.6	10.4

Source: NSA, National Accounts release March 2023

Table I.3 NATIONAL DISPOSABLE INCOME AND SAVINGS

Current prices - N\$ million	2019	2020	2021	2022	2023
Disposable income and saving					
Gross national disposable income	195,698	195,903	194,061	213,331	241,617
Consumption of fixed capital	20,227	21,015	21,453	24,027	27,873
Net national disposable income	175,471	174,888	172,608	189,304	213,744
All other sectors	139,001	142,174	135,458	150,704	166,598
General government	36,470	32,714	37,150	38,600	47,147
Final consumption expenditure	171,733	166,646	187,176	202,315	216,513
Private	125,426	120,514	141,256	155,017	166,899
General government	46,307	46,133	45,920	47,299	49,614
Saving, net	3,737	8,242	-14,568	-13,012	-2,769
All other sectors	13,574	21,660	-5,798	-4,312	-302
General government	-9,837	-13,418	-8,770	-8,699	-2,467
Financing of capital formation					
Saving, net	3,737	8,242	-14,568	-13,012	-2,769
Capital transfers receivable from abroad	1,664	1,677	2,075	1,824	2,319
Capital transfers payable to foreign countries	-174	-23	-45	-61	-39
Total	5,227	9,897	-12,538	-11,249	-489
Capital formation					
Gross fixed capital formation	28,542	23,811	29,375	34,382	59,768
All other sectors	24,068	19,869	25,870	30,644	56,482
General government	4,475	3,942	3,505	3,738	3,287
Consumption of fixed capital	-20,227	-21,015	-21,453	-24,027	-27,873
All other sectors	-18,393	-19,141	-19,371	-21,601	-25,219
General government	-1,835	-1,874	-2,082	-2,426	-2,654
Changes in inventories	-764	460	2,725	6,709	3,463
Net lending (+) / Net borrowing(-)	-2,323	6,641	-23,184	-28,312	-35,848
All other sectors	13,231	24,547	-8,744	-12,197	-30,713
General government	-15,554	-17,907	-14,440	-16,116	-5,134
Discrepancy on GDP 1)	1	0	0	(0)	(0)
Net lending/borrowing in external transactions 2)	-2,324	6,640	-23,184	-28,312	-35,848
Total	5,227	9,897	-12,538	-11,249	-489

Table I.4 (a) Gross Domestic Product by Activity

Current prices - N\$ Million

Current prices - N\$ Million					
Industry	2019	2020	2021	2022	2023
Agriculture, forestry and fishing	12,837	15,957	17,528	18,005	17,585
Livestock farming	5,178	6,257	7,315	6,652	6,309
Crop farming and forestry	2,977	5,130	5,365	6,007	4,859
Fishing and fish processing on board	4,682	4,571	4,848	5,346	6,416
Mining and quarrying	16,479	16,155	16,495	24,418	32,889
Diamond mining	6,060	4,720	5,710	11,624	14,266
Uranium	3,287	3,506	3,078	4,145	4,768
Metal Ores	5,758	6,852	6,451	6,773	10,705
Other mining and quarrying	1,374	1,077	1,256	1,875	3,149
Primary industries	29,316	32,113	34,023	42,423	50,473
Manufacturing	22,583	19,201	19,753	22,835	25,595
Meat processing	1,364	1,007	1,235	1,245	1,163
Grain Mill products	2,203	2,117	2,714	3,516	4,491
Other food products	5,761	4,950	5,058	5,559	6,958
Beverages	2,894	2,670	2,625	2,879	3,017
Textile and wearing apparel	487	472	559	632	674
Leather and related products	315	264	329	320	340
Wood and wood products	509	649	742	822	869
Publishing and Printing	435	387	380	421	462
Chemical and related products	1,042	1,073	1,023	1,170	1,267
Rubber and Plastics products	348	386	421	496	562
Non-metallic minerals products	640	621	652	651	670
Basic non-ferrous metals	2,873	1,307	639	600	591
Fabricated Metals	654	, 571	676	723	793
Diamond processing	2,352	2,104	1,967	2,999	2,801
Other manufacturing	706	623	734	802	937
Electricity and water	6,191	6,342	5,339	5,456	6,817
Construction	3,765	3,289	3,224	2,940	3,092
Secondary industries	32,539	28,832	28,316	31,231	35,504
Wholesale and retail trade, repairs	18,190	17,038	19,586	23,430	25,016
Hotels and restaurants	3,692	2,459	2,524	3,005	3,474
Transport and Storage	5,708	4,910	5,409	6,172	7,112
Transport	4,216	3,256	3,661	4,204	4,900
Storage	1,492	1,654	1,748	1,968	2,212
Information Communication	2,577	2,976	2,924	2,834	2,914
Financial and insurance service activities	12,632	12,192	13,187	13,995	15,464
Real estate activities	10,022	10,289	10,502	10,749	11,030
Professional, scientific and techical services	1,215	1,112	1,047	1,066	1,093
Administrative and support services	1,911	1,798	1,796	2,030	2,282
Arts, Entertainment & Other Service activities	3,299	3,169	3,001	3,053	3,407
Public administration and defence	20,829	20,229	18,878	19,391	19,979
Education	18,590	18,776	19,171	20,078	21,331
Health	6,017	6,327	6,733	6,867	7,021
Private household with employed persons	1,202	1,135	1,235	1,351	1,545
Tertiary industries	105,882	102,411	105,991	114,020	121,670
All industries at basic prices	167,738	163,356	168,330	187,673	207,648
Taxes less subsidies on products	13,473	10,888	14,962	17,875	20,183
GDP at market prices	181,211	174,243	183,292	205,549	227,831
obe at market prices	101,211	174,243	103,292	205,549	227,831

Table I.4 (b) Gross Domestic Product by Activity

Percentage Contribution

Industry	2019	2020	2021	2022	2023
Agriculture, forestry and fishing	7.1	9.2	9.6	8.8	7.7
	2.9	3.6	4.0	3.2	2.8
Livestock farming	1.6	2.9	2.9	2.9	2.0
Crop farming and forestry	2.6	2.9	2.9		2.1
Fishing and fish processing on board				2.6	14.4
Mining and quarrying	9.1	9.3	9.0	11.9	
Diamond mining	3.3	2.7	3.1	5.7	6.3
Uranium	1.8	2.0	1.7	2.0	2.1
Metal Ores	3.2	3.9	3.5	3.3	4.7
Other mining and quarrying	0.8 16.2	0.6 18.4	0.7 18.6	0.9	1.4
Primary industries Manufacturing	12.5	11.0	10.8	20.6	22.2 11.2
· ·		0.6	0.7	0.6	0.5
Meat processing Grain Mill products	0.8	1.2	1.5	1.7	2.0
	3.2	2.8	2.8	2.7	
Other food products					3.1
Beverages	1.6	1.5	1.4	1.4	1.3
Textile and wearing apparel	0.3	0.3	0.3	0.3	0.3
Leather and related products	0.2	0.2	0.2	0.2	0.1
Wood and wood products	0.3	0.4	0.4	0.4	0.4
Publishing and Printing	0.2	0.2	0.2	0.2	0.2
Chemical and related products	0.6	0.6	0.6	0.6	0.6
Rubber and Plastics products	0.2	0.2	0.2	0.2	0.2
Non-metallic minerals products	0.4	0.4	0.4	0.3	0.3
Basic non-ferrous metals	1.6	0.7	0.3	0.3	0.3
Fabricated Metals	0.4	0.3	0.4	0.4	0.3
Diamond processing	1.3	1.2	1.1	1.5	1.2
Other manufacturing	0.4	0.4	0.4	0.4	0.4
Electricity and water	3.4	3.6	2.9	2.7	3.0
Construction Secondary industries	18.0	1.9	1.8	1.4	1.4
Wholesale and retail trade, repairs	10.0	9.8	15.4 10.7	15.2 11.4	15.6 11.0
Hotels and restaurants	2.0	1.4	1.4	1.5	1.5
Transport and Storage	3.1	2.8	3.0	3.0	3.1
Transport	2.3	1.9	2.0	2.0	2.2
Storage	0.8	0.9	1.0	1.0	1.0
Information Communication	1.4	1.7	1.6	1.4	1.3
Financial and insurance service activities	7.0	7.0	7.2	6.8	6.8
Real estate activities	5.5	5.9	5.7	5.2	4.8
Professional, scientific and techical services	0.7	0.6	0.6	0.5	0.5
Administrative and support services	1.1	1.0	1.0	1.0	1.0
Arts, Entertainment & Other Service activities	1.8	1.8	1.6	1.5	1.5
Public administration and defence	11.5	11.6	10.3	9.4	8.8
Education	10.3	10.8	10.5	9.8	9.4
Health	3.3	3.6	3.7	3.3	3.1
Private household with employed persons	0.7	0.7	0.7	0.7	0.7
Tertiary industries	58.4	58.8	57.8	55.5	53.4
All industries at basic prices	92.6	93.8	91.8	91.3	91.1
Taxes less subsidies on products	7.4	6.2	8.2	8.7	8.9
GDP at market prices	100.0	100.0	100.0	100.0	100.0
Source: NSA National Accounts release March 2023	100.0	100.0	100.0	100.0	100.0

Table I.5 (a) Gross Domestic Product by Activity

Constant 2015 prices - N\$ million

Constant 2015 prices - N\$ million					
Industry	2019	2020	2021	2022	2023
Agriculture, forestry and fishing	10,288	10,934	11,104	11,289	10,903
Livestock farming	3,706	3,331	3,239	3,176	3,465
Crop farming and forestry	1,871	3,317	3,498	3,647	2,490
Fishing and fish processing on board	4,711	4,287	4,368	4,466	4,947
Mining and quarrying	14,024	11,925	12,962	16,072	19,106
Diamond mining	7,764	6,616	6,616	9,601	10,650
Uranium	2,447	2,233	2,575	2,512	3,127
Metal Ores	1,549	1,228	1,231	1,250	1,611
Other mining and quarrying	2,264	1,848	2,540	2,710	3,718
Primary industries	24,312	22,859	24,066	27,362	30,009
Manufacturing	18,808	15,583	15,399	16,193	15,670
Meat processing	778	468	458	538	581
Grain Mill products	2,399	2,593	2,819	2,928	3,054
Other food products	3,993	3,389	3,224	3,324	3,594
Beverages	3,103	2,094	2,453	2,588	1,832
Textile and wearing apparel	449	435	529	600	621
Leather and related products	293	258	317	276	246
Wood and wood products	480	572	619	642	660
Publishing and Printing	334	287	273	272	262
Chemical and related products	849	812	746	723	725
Rubber and Plastics products	342	356	336	337	366
Non-metallic minerals products	537	500	476	437	410
Basic non-ferrous metals	2,239	1,191	661	569	542
Fabricated Metals	537	480	501	475	496
Diamond processing	1,900	1,660	1,447	1,934	1,695
Other manufacturing	575	489	541	551	586
Electricity and water	2,712	3,393	3,068	3,433	4,390
Construction	3,092	2,773	2,429	1,981	1,976
Secondary industries	24,611	21,750	20,897	21,607	22,036
Wholesale and retail trade, repairs	13,308	11,744	12,722	13,494	14,270
Hotels and restaurants	3,021	2,091	2,195	2,329	2,441
Transport and Storage	4,521	3,494	3,686	3,734	4,052
Transport	3,573	2,632	2,753	2,731	2,956
Storage	948	862	932	1,003	1,096
Information Communication	2,590	3,040	3, 251	3,331	3,343
Financial and insurance service activities	12,026	10,492		10,056	
Real estate activities		8,517	9,956 8,755	8,853	10,378
	8,248	934	948	995	8,939
Professional, scientific and techical services	1,027				1,045
Administrative and support services	1,524	1,365 2,332	1,307	1,358	1,463
Arts, Entertainment & Other Service activities	2,520		2,112	2,045	2,102
Public administration and defence	17,349	17,140	17,152	17,011	16,895
Education	13,287	13,396	13,724	13,948	14,433
Health	5,314	5,439	5,707	6,160	6,158
Private household with employed persons	980	906	951	981	1,060
Tertiary industries	85,715	80,890	82,465	84,298	86,579
All industries at basic prices	134,639	125,499	127,428	133,267	138,624
Taxes less subsidies on products	10,235	7,638	10,507	12,048	12,735
GDP at market prices	144,874	133,137	137,935	145,314	151,359

Table I.5 (b) Gross Domestic Product by Activity

Constant 2015 prices - Annual percentage changes

Industry	2019	2020	2021	2022	2023
Agriculture, forestry and fishing	-3.1	6.3	1.6	1.7	-3.4
Livestock farming	5.3	-10.1	-2.8	-1.9	9.1
Crop farming and forestry	-31.7	77.3	5.5	4.3	-31.7
Fishing and fish processing on board	8.1	-9.0	1.9	2.3	10.8
Mining and quarrying	-8.7	-15.0	8.7	24.0	18.9
Diamond mining	-16.4	-14.8	0.0	45.1	10.9
Uranium	-4.4	-8.7	15.3	-2.5	24.5
Metal Ores	14.0	-20.7	0.3	1.5	28.9
Other mining and quarrying	5.1	-18.4	37.5	6.7	37.2
Primary industries	-6.4	-6.0	5.3	13.7	9.7
Manufacturing	4.7	-17.1	-1.2	5.2	-3.2
Meat processing	11.9	-39.8	-2.1	17.3	8.0
Grain Mill products	11.3	8.1	8.7	3.9	4.3
Other food products	6.4	-15.1	-4.9	3.1	8.1
Beverages	17.5	-32.5	17.1	5.5	-29.2
Textile and wearing apparel	-2.3	-3.1	21.6	13.3	3.5
Leather and related products	-2.2	-12.0	22.8	-13.0	-10.9
Wood and wood products	4.9	19.2	8.3	3.6	2.8
Publishing and Printing	-6.7	-14.1	-4.9	-0.3	-3.6
Chemical and related products	-3.8	-4.4	-8.1	-3.1	0.4
Rubber and Plastics products	-2.2	4.2	-5.8	0.5	8.6
Non-metallic minerals products	-3.6	-6.8	-4.8	-8.3	-6.2
Basic non-ferrous metals	-1.4	-46.8	-44.4	-13.9	-4.8
Fabricated Metals	1.0	-10.8	4.4	-5.1	4.5
Diamond processing	-7.1	-12.6	-12.8	33.7	-12.4
Other manufacturing	12.5	-15.0	10.5	2.0	6.4
Electricity and water	-6.0	25.1	-9.6	11.9	27.9
Construction	-5.2	-10.3	-12.4	-18.4	-0.2
Secondary industries	2.1	-11.6	-3.9	3.4	2.0
Wholesale and retail trade, repairs					
	-8.4	-11.7	8.3	6.1	
Hotels and restaurants	-8.4 1.5	-11.7 -30.8	8.3 5.0	6.1 6.1	5.8
• •					5.8 4.8
Hotels and restaurants	1.5	-30.8	5.0	6.1	5.8 4.8 8.5
Hotels and restaurants Transport and Storage	1.5 -2.2	-30.8 -22.7	5.0 5.5	6.1 1.3	5.8 4.8 8.5 8.2
Hotels and restaurants Transport and Storage Transport	1.5 -2.2 -3.3	-30.8 -22.7 -26.3	5.0 5.5 4.6	6.1 1.3 -0.8	5.8 4.8 8.5 8.2 9.2
Hotels and restaurants Transport and Storage Transport Storage	1.5 -2.2 -3.3 2.4	-30.8 -22.7 -26.3 -9.1	5.0 5.5 4.6 8.2	6.1 1.3 -0.8 7.6	5.8 4.8 8.5 8.2 9.2 0.4
Hotels and restaurants Transport and Storage Transport Storage Information Communication	1.5 -2.2 -3.3 2.4 11.9	-30.8 -22.7 -26.3 -9.1 17.4	5.0 5.5 4.6 8.2 6.9	6.1 1.3 -0.8 7.6 2.5	5.8 4.8 8.5 8.2 9.2 0.4 3.2
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities	1.5 -2.2 -3.3 2.4 11.9 12.5	-30.8 -22.7 -26.3 -9.1 17.4 -12.8	5.0 5.5 4.6 8.2 6.9 -5.1	6.1 1.3 -0.8 7.6 2.5 1.0	5.8 4.8 8.5 8.2 9.2 0.4 3.2
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3	5.0 5.5 4.6 8.2 6.9 -5.1 2.8	6.1 1.3 -0.8 7.6 2.5 1.0	5.8 4.8 8.5 8.2 9.2 0.4 3.2 1.0
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities Professional, scientific and techical services	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9 -6.1	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3 -9.1	5.0 5.5 4.6 8.2 6.9 -5.1 2.8	6.1 1.3 -0.8 7.6 2.5 1.0 1.1 5.0	5.8 4.8 8.5 8.2 9.2 0.4 3.2 1.0 5.0
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities Professional, scientific and techical services Administrative and support services	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9 -6.1 -3.0	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3 -9.1 -10.4	5.0 5.5 4.6 8.2 6.9 -5.1 2.8 1.4	6.1 1.3 -0.8 7.6 2.5 1.0 1.1 5.0 3.9	5.8 4.8 8.5 8.2 9.2 0.4 3.2 1.0 5.0 7.7
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities Professional, scientific and techical services Administrative and support services Arts, Entertainment & Other Service activities	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9 -6.1 -3.0 2.5	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3 -9.1 -10.4 -7.5	5.0 5.5 4.6 8.2 6.9 -5.1 2.8 1.4 -4.2	6.1 1.3 -0.8 7.6 2.5 1.0 1.1 5.0 3.9	5.8 4.8 8.5 8.2 9.2 0.4 3.2 1.0 5.0 7.7 2.8
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities Professional, scientific and techical services Administrative and support services Arts, Entertainment & Other Service activities Public administration and defence	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9 -6.1 -3.0 2.5 1.4	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3 -9.1 -10.4 -7.5 -1.2	5.0 5.5 4.6 8.2 6.9 -5.1 2.8 1.4 -4.2 -9.4	6.1 1.3 -0.8 7.6 2.5 1.0 1.1 5.0 3.9 -3.1	5.8 4.8 8.5 8.2 9.2 0.4 3.2 1.0 5.0 7.7 2.8 -0.7
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities Professional, scientific and techical services Administrative and support services Arts, Entertainment & Other Service activities Public administration and defence Education	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9 -6.1 -3.0 2.5 1.4 1.6	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3 -9.1 -10.4 -7.5 -1.2 0.8	5.0 5.5 4.6 8.2 6.9 -5.1 2.8 1.4 -4.2 -9.4 0.1 2.4	6.1 1.3 -0.8 7.6 2.5 1.0 1.1 5.0 3.9 -3.1 -0.8	5.8 4.8 8.5 8.2 9.2 0.4 3.2 1.0 5.0 7.7 2.8 -0.7 3.5
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities Professional, scientific and techical services Administrative and support services Arts, Entertainment & Other Service activities Public administration and defence Education Health	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9 -6.1 -3.0 2.5 1.4 1.6 -1.6	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3 -9.1 -10.4 -7.5 -1.2 0.8 2.4	5.0 5.5 4.6 8.2 6.9 -5.1 2.8 1.4 -4.2 -9.4 0.1 2.4 4.9	6.1 1.3 -0.8 7.6 2.5 1.0 1.1 5.0 3.9 -3.1 -0.8 1.6 7.9	5.8 4.8 8.5 8.2 9.2 0.4 3.2 1.0 5.0 7.7 2.8 -0.7 3.5 0.0 8.0
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities Professional, scientific and techical services Administrative and support services Arts, Entertainment & Other Service activities Public administration and defence Education Health Private household with employed persons	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9 -6.1 -3.0 2.5 1.4 1.6 -1.6 -2.5	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3 -9.1 -10.4 -7.5 -1.2 0.8 2.4 -7.6	5.0 5.5 4.6 8.2 6.9 -5.1 2.8 1.4 -4.2 -9.4 0.1 2.4 4.9 5.0	6.1 1.3 -0.8 7.6 2.5 1.0 1.1 5.0 3.9 -3.1 -0.8 1.6 7.9 3.1	5.8 4.8
Hotels and restaurants Transport and Storage Transport Storage Information Communication Financial and insurance service activities Real estate activities Professional, scientific and techical services Administrative and support services Arts, Entertainment & Other Service activities Public administration and defence Education Health Private household with employed persons Tertiary industries	1.5 -2.2 -3.3 2.4 11.9 12.5 2.9 -6.1 -3.0 2.5 1.4 1.6 -1.6 -2.5	-30.8 -22.7 -26.3 -9.1 17.4 -12.8 3.3 -9.1 -10.4 -7.5 -1.2 0.8 2.4 -7.6 -5.6	5.0 5.5 4.6 8.2 6.9 -5.1 2.8 1.4 -4.2 -9.4 0.1 2.4 4.9 5.0	6.1 1.3 -0.8 7.6 2.5 1.0 1.1 5.0 3.9 -3.1 -0.8 1.6 7.9 3.1	5.8 4.8 8.5 8.2 9.2 0.4 3.2 1.0 5.0 7.7 2.8 -0.7 3.5 0.0 8.0

Table I.6 (a) Expenditure on Gross Domestic Product

Current prices - N\$ million

Expenditure category	2019	2020	2021	2022	2023
Final consumption expenditure	171,733	166,646	187,176	202,315	216,513
Private	125,426	120,514	141,256	155,017	166,899
General government	46,307	46,133	45,920	47,299	49,614
Gross fixed capital formation	28,542	23,811	29,375	34,382	59,768
Changes in inventories	-764.3	459.7	2724.6	6708.9	3462.8
Gross domestic expenditure	199,511	190,917	219,275	243,406	279,744
Exports of goods and services	65,962	58,681	58,574	82,929	98,906
Imports of goods and services	84,264	75,356	94,557	120,787	150,820
Discrepancy	1	0	0	(0)	(0)
Gross domestic product at market prices	181,211	174,243	183,292	205,549	227,831

Source: NSA, National Accounts release March 2023

Table I.6 (b) Expenditure on Gross Domestic Product

Percentage shares of GDP

Expenditure category	2019	2020	2021	2022	2023
Final consumption expenditure	94.8	95.9	102.1	98.4	95.0
Private	69.2	69.4	77.1	75.4	73.3
General government	25.6	26.5	25.1	23.0	21.8
Gross fixed capital formation	15.8	13.7	16.0	16.7	26.2
Changes in inventories	-0.4	0.3	1.5	3.3	1.5
Gross domestic expenditure	110.1	109.8	119.6	118.4	122.8
Exports of goods and services	36.4	33.5	32.0	40.3	43.4
Imports of goods and services	46.5	43.2	51.6	58.8	66.2
Discrepancy	0.0	0.0	0.0	0.0	0.0
Gross domestic product at market prices	100.0	100.0	100.0	100.0	100.0

Table I.7 (a) Expenditure on Gross Domestic Product

Constant 2015 prices - N\$ million

Expenditure category	2019	2020	2021	2022	2023
Final consumption expenditure	147,853	137,356	152,085	162,908	169,094
Private	108,031	97,394	111,601	122,189	127,959
General government	39,823	39,962	40,485	40,719	41,135
Gross fixed capital formation	24,004	19,762	23,310	25,638	43,407
Changes in inventories	-370	-533	1,025	4,134	1,830
Gross domestic expenditure	171,488	156,585	176,420	192,680	214,332
Exports of goods and services	55,439	46,262	45,292	55,665	63,490
Imports of goods and services	82,054	69,710	83,777	103,031	126,463
Discrepancy	0	0	0	0	0
Gross domestic product at market prices	144,874	133,137	137,935	145,314	151,359

Source: NSA, National Accounts release March 2023

 Table I.7 (b) Expenditure on Gross Domestic Product

Constant 2015 prices - Annual Percentage change

Expenditure category	2019	2020	2021	2022	2023
Final consumption expenditure	0.3	-7.1	10.7	7.1	3.8
Private	-0.1	-9.8	14.6	9.5	4.7
General government	1.5	0.3	1.3	0.6	1.0
Gross fixed capital formation	-9.5	-17.7	18.0	10.0	69.3
Changes in inventories	1.9	-0.1	1.2	2.3	-1.6
Gross domestic expenditure	0.4	-8.7	12.7	9.2	11.2
Exports of goods and services	-8.7	-16.6	-2.1	22.9	14.1
Imports of goods and services	-4.0	-15.0	20.2	23.0	22.7
Discrepancy	0.0	0.0	0.0	0.0	0.0
Gross domestic product at market prices	-0.8	-8.1	3.6	5.3	4.2

Table I.8 Gross Fixed Capital Formation by Activity

Current prices - N\$ million

Industry	2019	2020	2021	2022	2023
Agriculture	2,439	1,775	1,912	3,161	3,272
Fishing	1,388	432	2,651	75	1,137
Mining and quarrying	5,460	5,218	8,163	11,589	34,171
Manufacturing	5,058	3,870	3,934	5,537	5,548
Electricity and water	1,464	461	732	968	1,610
Construction	887	540	618	1,076	1,079
Wholesale and retail trade; hotels, restaurants	775	383	463	316	323
Transport, and communication	1,575	1,280	1,315	1,994	2,936
Finance, real estate, business services	4,546	5,603	5,708	5,080	5,364
Community, social and personal services	335	289	343	580	718
Producers of government services	4,616	3,961	3,536	4,005	3,611
Total	28,542	23,811	29,375	34,382	59,768
Percent of GDP	15.8	13.7	16.0	16.7	26.2

Source: NSA, National Accounts release March 2023

Table I.9 Gross Fixed Capital Formation by Activity

Constant 2015 prices - N\$ million

Industry	2019	2020	2021	2022	2023
Agriculture	1,707	1,128	1,183	1,820	1,693
Fishing	954	270	1,589	44	608
Mining and quarrying	5,711	5,298	8,275	10,661	27,923
Manufacturing	4,092	3,002	2,919	3,807	3,482
Electricity and water	1,164	361	520	634	985
Construction	831	473	537	910	838
Wholesale and retail trade; hotels, restaurants	661	324	367	224	210
Transport, and communication	1,160	944	899	1,298	1,767
Finance, real estate, professional, administrative	3,966	4,673	4,430	3,497	3,435
Arts, entertainment, other services;private households	240	194	219	346	387
Producers of government services	3,519	3,094	2,373	2,398	2,077
Total	24,004	19,762	23,310	25,638	43,407
Annual change, per cent	-9.5	-17.7	18.0	10.0	69.3

Table I.10 Gross Fixed Capital Formation by Type of Asset

Current prices - N\$ million

Type of Asset	2019	2020	2021	2022	2023
Buildings	6,504	6,453	6,853	5,598	5,858
Construction works	6,781	5,128	4,752	4,982	5,179
Transport equipment	6,029	3,651	7,224	6,168	8,364
Machinery and other equipment	8,062	7,880	9,251	11,049	13,546
Mineral exploration	1,167	700	1,295	6,586	26,822
Total	28,542	23,811	29,375	34,382	59,768

Source: NSA, National Accounts release March 2023

Table I.11 Gross Fixed Capital Formation by Type of Asset

Constant 2015 prices - N\$ million

Type of Asset	2019	2020	2021	2022	2023
Buildings	5,677	5,678	5,533	4,133	4,056
Construction works	5,150	4,016	3,168	2,899	2,886
Transport equipment	5,074	2,878	5,935	4,427	5,527
Machinery and other equipment	6,954	6,534	7,481	8,371	9,622
Mineral exploration	1,149	657	1,193	5,807	21,316
Total	24,004	19,762	23,310	25,638	43,407

Source: NSA, National Accounts release March 2023

Table I.12 Gross Fixed Capital Formation by Ownership

Current prices - N\$ million

Ownership	2019	2020	2021	2022	2023
Public	6,650	5,009	4,798	5,319	5,474
Producers of government services	4,616	3,961	3,536	4,005	3,611
Public corporations and enterprises	2,034	1,048	1,263	1,314	1,863
Private	21,893	18,802	24,576	29,063	54,295
Total	28,542	23,811	29,375	34,382	59,768

Source: NSA, National Accounts release March 2023

Table I.13 Gross Fixed Capital Formation by Ownership

Constant 2015 prices - N\$ million

Ownership	2019	2020	2021	2022	2023
Public	5,077	3,930	3,240	3,187	3,117
Producers of government services	3,519	3,094	2,373	2,398	2,077
Public corporations and enterprises	1,557	836	868	789	1,040
Private	18,928	15,832	20,070	22,451	40,291
Total	24,004	19,762	23,310	25,638	43,407

Table I.14 Fixed Capital Stock by Activity

Current prices - N\$ million

Industry	2019	2020	2021	2022	2023
Agriculture	11,249	11,782	12,007	13,011	14,378
Fishing	8,711	9,506	13,402	14,729	17,118
Mining and quarrying	76,839	77,936	86,036	95,159	125,611
Manufacturing	30,121	30,102	36,769	40,761	44,097
Electricity and water	20,511	19,564	22,863	26,972	28,800
Construction	2,123	1,960	2,003	2,063	2,022
Wholesale and retail trade; hotels, restaurants	11,374	11,121	11,989	12,834	13,377
Transport, and communication	44,069	41,480	46,574	51,205	52,043
Finance, real estate, professional, administrative	64,456	67,453	76,534	85,171	91,992
Arts, entertainment, other services;private households	1,929	2,017	2,402	2,804	3,210
Producers of government services	84,802	84,611	100,101	115,464	121,502
Total	356,184	357,533	410,682	460,172	514,152

Source: NSA, National Accounts release March 2023

Table I.15 Fixed Capital Stock by Activity

Constant 2015 prices - N\$ million

Industry	2019	2020	2021	2022	2023
Agriculture	9,443	9,345	9,255	9,117	8,928
Fishing	7,421	7,830	10,472	10,475	10,969
Mining and quarrying	69,559	69,429	72,221	74,719	92,698
Manufacturing	26,688	26,638	30,274	30,686	30,856
Electricity and water	15,276	15,074	15,065	15,070	15,309
Construction	1,962	1,789	1,660	1,533	1,368
Wholesale and retail trade; hotels, restaurants	10,027	9,821	9,741	9,508	9,276
Transport, and communication	33,845	32,670	31,379	30,048	29,009
Finance, real estate, professional, administrative	56,657	59,401	61,941	62,826	63,555
Arts, entertainment, other services;private households	1,577	1,641	1,768	1,875	1,998
Producers of government services	65,847	67,373	68,449	69,090	69,337
Total	298,304	301,009	312,224	314,947	333,303

Table I.16 (a) National Consumer Price Index (December 2012 = 100)

ınal e	6.2 4.3 3.7		2.1	2.5	2.4	2.1	2.1	2.1	2.4	2.4	2.2	2.4	2.2		2.7	2.7	- o	ກຸດຕ	4.1	4.0	3.4	3.5	5.0	4.5	3.6		4.6	4.5	7.5	5.4	0.9	6.8	7.1	7.1	7.0	6.1		7.0	7.2	6.1	6.3	5.5	4.7	5.4	6.0	5.3	5.9	
All Items Annual percentage changes																																																
Allitems	100.0 127.2 132.6 137.6		139.4	139.8	140.0	139.5	140.3	140.5	141.1	141.6	141.8	141.8	140.6		143.2	143.7	144.4	145.3	146.0	146.2	146.0	146.5	145.6	148.2	145.7		149.7	150.1	150.9	153.1	154.7	156.2	156.9	157.1	158.0	154.6		160.2	161.7	162.4	162.8	163.3	164.0	165.3	167.1	166.8	163.7	
Miscellaneous goods & services	5.39 124.0 129.2 131.8		139.4	139.1	139.3	139.7	139.9	139.9	139.8	139.3	139.0	139.1	139.5		148.5	148.4	148.3	149.1	148.9	148.7	148.6	148.5	148.6	148.6	148.6		149.1	149.6	149.7	149.9	120.1	153.2	154.1	154.3	154.7	152.0		159.9	160.6	160.9	161.4	161.7	162.1	162.6	162.7	163.1	161.7	
Hotels, cafes & Nrestaurands	1.39		147.4	150.4	149.8	150.0	149.5	149.2	146.4	150.9	149.8	149.0	149.3		149.2	149.1	149.6	150.0	150.1	150.6	150.7	151.2	51.3	151.9	150.4		162.7	162.5	162.5	162.8	163.0	165.4	167.9	168.0	168.4	165.1		171.2	172.3	172.4	173.7	174.1	177.5	179.5	181.4	180.7	175.7	
Education	3.65 135.9 149.5		176.9	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	178.8		179.4	180.5	180.3	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.4		186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1		193.2	193.2	193.2	193.2	193.2	193.2	193.2	193.2	193.2	193.2	
Recreation & culture	3.55 124.5 128.8		137.0	138.6	139.5	140.3	142.3	142.8	143.0	142.7	143.4	143.7	141.7		144.5	143.4	144.2	145.3	144.9	145.8	146.6	146.6	147.3	147.3	145.6		148.5	148.3	148.7	151.5	152.0	153.1	154.6	155.0	155.1	152.2		155.4	157.7	162.7	166.6	168.3	169.1	170.1	170.7	171.0	165.5	
Communications	3.81 106.9 107.0 108.2		108.9	109.8	109.3	109.7	110.6	110.6		111.1	112.7	113.1	110.8		113.4	113.2	112.9	112.6	112.1	112.4	112.4	112.1	112.2	112.1	112.6		112.2	111.9	111.7	112.0	111.9	111.7	111.8	112.3	112.3	111.9		112.4	112.4	112.3	112.3	112.3	112.6	112.8	113.0	112.9	112.6	
Transport	14.28 117.9 128.4 134.9		137.8	138.1	137.8	132.9	134.4	134.6	137.9	138.3	135.7	135.7	136.0		136.7	138.4	141.2	143.7	147.3	148.8	146.4	148.6	1519	155.1	145.9		155.1	156.7	160.7	167.8	174.7	180.0	177.6	176.3	179.8	171.4		172.3	175.5	176.3	175.3	175.4	176.3	181.5	8.787	185.1	178.4	
Health	2.01 125.0 131.7 135.4		138.0	138.3	138.6	138.8	139.9	139.5	139.7	139.8	139.7	140.2	139.3		143.1	143.7	143.7	144.3	144.6	144.4	144.6	144.7	145.0	145.5	144.3		145.8	145.2	146.1	146.8	147.1	146.9	147.5	148.6	148.4	147.0		151.1	152.0	152.1	152.3	152.9	153.2	153.2	153.5	154.2	152.7	
Furnitures, household equipment & maintenance	5.47 123.3 124.3		128.8	130.0	129.1	128.6	130.0	129.3	131.1	131.7	132.2	132.8	130.5		134.3	134.6	134.4	136.4	137.3	136.8	137.1	138.0	138.1	138.6	136.6		146.1	145.7	145.2	146.7	147.1	147.6	151.0	151.8	152.6	148.5		154.9	156.0	156.9	157.1	157.9	158.8	159.3	160.3	161.0	158.1	
Food & non Alcoholic Beverages & foodwear beverages tabacco	28.36 127.4 131.9 134.6		133.5	133.0	133.5	133.2	133.3	133.4	132.9	133.4	133.4	133.4	133.3		134.9	134.9	134.9	134.9	135.0	135.0	135.1	135.1	135.0	135.1	135.0		136.6	136.7	136.7	136.8	136.9	137.4	138.0	138.1	138.2	137.3		140.3	140.8	140.7	140.5	140.7	141.7	142.2	142.6	142.6	141.4	
Clothing and foodwear	3.05 106.6 102.6 103.4		102.5	101.4	101.5	101.0	101.5	0.66	98.1	8.88	97.7	97.4	8.66		8.96	00.8	97.7	5.76 8.96	97.0	0.96	95.4	9 25.8	0.000	95.4	96.4		95.4	95.3	95.3	95.5	95.9	96.4	96.7	2.96.7	97.2	96.1		97.6	97.8	67.7	98.0	97.9	98.4	98.5	20 m	98.7	98.1	
Alcoholic Beverages & tabacco	12.59 135.5 142.6 149.5		150.9	151.4	151.7	157.5	154.6	155.8	154.8	155.4	157.8	157.1	154.3		158.4	157.8	158 1	157.8	158.4	159.6	159.3	160.1	162.2	163.0	159.3		164.6	163.2	163.8	165.2	167.5	168.2	169.0	169.7	170.0	167.0		174.1	175.2	176.3	177.5	9.7/1	180.8	182.3	182.8	184.2	179.1	
Food & non alcoholic beverages	16.45 137.5 141.9 148.0		151.4	152.8	153.0	154.6	154.3	155.3	157.2	157.8	159.3	159.5	155.7		159.3	161.2	163.1	165.0	165.5	164.8	165.4	165.6	167.6	167.6	164.7		168.2	170.0	170.7	175.9	177.0	178.5	181.1	182.3	183.4	177.3		191.8	195.6	196.5	197.9	197.3	198.0	198.8	200.3	201.3	197.4	
	weights 2017 2018 2019	0000	2020 Jan-20	Feb-20	Mar-20	Apr-20 Mav-20	Jun-20	Jul-20	Aug-20	Sep-20	Nov-20	Dec-20	An. Av	2021	Jan-21	Feb-21	Mar-21	Mav-21	Jun-21	Jul-21	Aug-21	Sep-21	Nov-21	Dec-21	An. Av	2022	Jan-22	Feb-22	Mar-22	May-22	Jun-22	Jul-22	Sep-22	Oct-22	Nov-22	An. Av	2023	Jan-23 Feb-23	Mar-23	Apr-23	May-23	Jun-23	Aug-23	Sep-23	Oct-23 Nov-23	Dec-23	An. Av	Source: NSA

Table I.16 (b) National Consumer Price Index (December 2012=100)

		Services			Goods	
	Index	Monthly Infl. Rate	Annual infl. rate	Index	Monthly infl. rate	Annual infl. rate
2017	125.4	0.7	8.2	128.6	0.3	4.7
2018	130.9	0.4	4.5	133.9	0.4	4.2
2019	125.0	0.7	4.5	107.0	0.1	4.0
Jan-19 Feb-19	135.8 136.0	2.7 0.1	4.5 4.6	137.2 136.9	0.1 -0.3	4.8 4.3
Mar-19	136.1	0.0	4.6	137.3	0.3	4.4
Apr-19	136.3	0.0	4.7	138.0	0.5	4.4
May-19	136.3	0.0	4.6	137.8	-0.1	3.7
Jun-19	136.4	0.1	4.7	138.0	0.2	3.4
Jul-19	136.5	0.1	4.4	138.5	0.4	3.1
Aug-19	136.6	0.1	4.4	138.7	0.1	3.2
Sep-19	136.7	0.0	3.5	139.4	0.5	3.0
Oct-19	136.7	0.0	3.4	139.8	0.3	2.7
Nov-19	136.8	0.0	3.4	140.1	0.2	1.7
Dec-19	136.8	0.0	3.4	139.9	-0.2	2.0
An. Av	136.4	0.3	4.2	138.5	0.2	3.4
2020	107.5					
Jan-20	137.5	0.5	1.3	140.9	0.7	2.6
Feb-20	137.5	0.0	1.1	141.7	0.6	3.5
Mar-20 Apr-20	137.5 137.5	0.0 0.0	1.0 0.9	141.9	0.2 -0.6	3.3
Apr-20 May-20	137.5	0.0	1.7	141.0 141.0	0.0	2.2 2.3
Jun-20	138.7	0.9	1.7	141.5	0.0	2.3
Jul-20 Jul-20	138.7	0.0	1.6	141.9	0.4	2.5
Aug-20	138.7	-0.1	1.5	143.0	0.8	3.1
Sep-20	138.8	0.1	1.5	143.7	0.5	3.1
Oct-20	137.9	-0.6	0.9	144.5	0.5	3.3
Nov-20	137.9	0.0	0.8	144.7	0.2	3.3
Dec-20	138.0	0.0	0.9	144.7	0.0	3.5
An. Av	138.1	0.1	1.2	142.5	0.3	2.9
2021						
Jan-21	140.3	1.7	2.0	145.4	0.4	3.2
Feb-21	140.3	0.0	2.0	146.3	0.6	3.2
Mar-21	140.4	0.1	2.1	147.4	0.8	3.9
Apr-21	140.4	0.0	2.1	148.3	0.6	5.2
May-21	140.5	0.1	1.3	148.9	0.4	5.6
Jun-21	141.6	0.8	2.1	149.3 149.6	0.2	5.5 5.4
Jul-21 Aug-21	141.8 141.0	0.1 -0.5	2.2 1.7	149.8	0.2 0.1	4.8
Sep-21	141.1	0.1	1.7	150.6	0.5	4.8
Oct-21	141.2	0.1	2.4	151.0	0.3	4.5
Nov-21	141.2	0.0	2.4	152.5	1.0	5.4
Dec-21	141.7	0.3	2.7	153.2	0.5	5.8
An. Av	141.0	0.2	2.1	149.4	0.5	4.8
2022						
Jan-22	144.5	2.0	3.0	153.8	0.4	5.8
Feb-22	144.5	0.0	3.0	154.4	0.4	5.5
Mar-22	144.5	0.0	2.9	155.8	0.9	5.7
Apr-22	144.7	0.2	3.1	159.3	2.3	7.4
May-22	144.8	0.0	3.1	159.5	0.1	7.1
Jun-22	144.8	0.0	2.2	162.3	1.7	8.7
Jul-22	145.4	0.4	2.5	164.5	1.4	10.0
Aug-22	145.6	0.2 0.1	3.3	165.1	0.4	10.2
Sep-22	145.8 146.0	0.1	3.3 3.4	165.4 165.7	0.1 0.2	9.8 9.7
Oct-22 Nov-22	146.1	0.0	3.4	167.1	0.2	9.6
Dec-22	146.1	0.0	3.4	167.9	0.9	9.6
An. Av	145.2	0.3	3.0	161.7	0.4	8.3
		5.5	5.0			5.0
2023						
Jan-23	148.9	1.9	3.1	168.9	0.6	9.8
Feb-23	148.9	0.0	3.1	170.0	0.7	10.1
Mar-23	149.0	0.0	3.1	171.5	0.9	10.1
Apr-23	149.4	0.3	3.2	172.3	0.5	8.2
May-23	149.7	0.2	3.4	172.8	0.3	8.3
Jun-23	149.8	0.0	3.4	172.9	0.1	6.5
Jul-23	149.8	0.0	3.1	173.6	0.4	5.5
Aug-23	150.2	0.2	3.1	174.6	0.6	5.8
Sep-23	150.5	0.2	3.2	176.7	1.2	6.9
Oct-23	150.7	0.2	3.2	178.8	1.2	7.9
Nov-23	150.7	0.0	3.1	179.6	0.4	7.5
Dec-23	150.7	0.0	3.1	179.0	-0.2	6.8
An. Av	149.9	0.0	3.1	179.2	0.5	7.8
	149.9	0.3	3.2	1/4.3	0.5	7.8

Source: NSA

4,447 104 12,401 38,089 906′2 **3,268** 7,823 147 4,472 3,557 7,815 7,484 6,019 7,846 4,521 113 9,416 8,227 1,871 94 9,372 372 3,915 7,744 669 4,214 71 9,152 7,528 574 362 4,286 205 8,097 7,656 1,445 353 3,908 686'9 3,647 324 1,299 1,299 6666 7,327 95 95 9,719 6,944 2,873 3,660 6,834 3,929 6,794 494 2,809 3,825 445 6,609 6,729 3,715 6,285 941 2,185 867 2,828 6,644 3,968 608′9 1,531 4,366 6,819 7,074 1,967 14,896 869′9 201 6,734 9,611 1,054 8,921 6,702 735 10,648 2,932 1,022 13,470 11,360 2,879 1,652 Table II.1(a) Central bank survey (end of period in N\$ million) 7,846 12,975 2,774 1,106 13,469 9,021 2,869 31,721 10,525 24,051 4,320 1,320 9,987 5,387 3,000 10,352 7,311 3,043 9,664 2,914 4,807 9,066 4,030 9,724 3,261 67 10,799 3,927 3,382 9,611 3,304 10,121 154 7,682 3,345 12,418 3,451 4,044 515 4,284 3,495 8,358 16,260 9,255 3,613 3,905 16,845 960'9 3,579 7,886 13,130 7,502 3,118 7,655 2,952 2,066 Monetary gold and SDR holdings Public nonfinancial corporations Regional and local government Securities other than shares Other financial corporations Other Foreign Liabilities Other Foreign Assets

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Table II.1(b) Central bank survey (end of period in N\$ million)

																-																						-						
Liabilities	Jan-20 Feb-20	Mar-20	Apr-20 May-20		Jun-20 Jun	Jul-20 Aug-	Aug-20 Sep-20	.20 Oct-	Oct-20 Nov-20 Dec-20	Dec-20	Jan-21	1 Feb-21	1 Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21 Se	Sep-21 0c	Oct-21 Nov-21	F-21 Dec-21	-21 Jan-22	2 Feb-22	2 Mar-22	Apr-22	May-22	Jun-22)	Jul-22 Aug	Aug-22 Sep	Sep-22 Oct-	Oct-22 Nov-22	22 Dec-22	22 Jan-23	3 Feb-23	Mar-23	Apr-23	May-23 J	Jun-23 Ju	Jul-23 Aug-23	23 Sep-23	3 Oct-23	3 Nov-23	3 Dec-23	
Monetary base	7,118 5,712	2 7,800	10,262	10,168	7,274 7,	7,405 7,0	1,070 6,91	6,997 7,969	69 7,384	8,223	3 7,581	1 6,655	5 10,843	8,367	8,623	7,392	7,988	7,516 7	7,584 7,	7,690 8,658	8,238	38 7,198	8 7,609	7,167	8,618	7,890	8,953 1	11,487 7,	7,926 7,	7,904 5,2	5,297 8,795	92 9,605	05 7,753	3 8,376	8,379	8,271	9,340	10,114 8,	8,334 9,494	94 9,389	9 7,628	8 8,265	5 9,445	
Currency in circulation	4,177 3,997	4,079	4,367	4,623	4,555 4,	4,529 4,5	4,554 4,4	4,412 4,488	88 4,684	4,711	4,431	1 4,280	0 4,416	4,314	4,367	4,199	4,239	4,436	4,377 4,	4,454 4,7	4,703 4,759	59 4,536	6 4,397	4,429	4,531	4,618	4,578	4,698 4	4,761 4,	4,705 4,7	4,794 4,834	34 4,874	74 4,584	4 4,530	4,583	4,618	4,717	4,739 4	4,791 4,893	93 4,903	13 4,906	6 5,020	0 5,243	
Liabilities to other depository corporations	2,941 1,714	3,721	5,895	5,545	2,719 2,	2,876 2,5	2,516 2,51	2,585 3,482	82 2,700	0 3,512	3,150	2,375	6,426	4,053	4,255	3,192	3,749	3,080	3,207 3;	3,236 3,9	3,955 3,479	79 2,662	3,212	2 2,738	4,087	3,272	4,375	6,789 3,	3,165 3,	3,199 5	503 3,961	61 4,731	31 3,169	9 3,846	3,796	3,653	4,622	5,375 3,	3,543 4,601	01 4,486	6 2,722	3,245	5 4,202	
Reserve deposits	2,941 1,714	3,721	5,895	5,545	2,719 2,	2,876 2,4	2,516 2,5	2,585 3,482	82 2,700	3,512	3,150	0 2,375	5 6,426	4,053	4,255	3,192	3,749	3,080	3,207 3,	3,236 3,9	3,955 3,479	79 2,662	3,212	2,738	4,087	3,272	4,375	6,789	3,165 3,	3,199 5	503 3,961	191	31 3,169	3,846	3,796	3,653	4,622	5,375 3,	3,543 4,601	01 4,486	2,722	3,245	5 4,202	
Other liabilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	
Deposits included in broad money	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Transferable deposits	0	0	0	0	0	0	0	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other deposits	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Securities other than shares, included in broad money	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	· ·	0	0	0	0	0	0				
Deposits excluded from broad money	-	_	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	9	7	9	9	9	-	-	-	-	-	-	-	-	-		4	4	-	-	0	9	9	9	9	
Of which: Other financial corporations	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	-	φ		9	9	9	_	-	-	-	-	-	-		-		4	4	-	-	0	9	9	9	9	
Securities other than shares, excluded from broad money	6,948 6,970	6,585	6,420	7,040	7,557	7,291 7,3	7,394 7,39	7,395 7,394	94 7,561	7,781	7,986	8,195	8,248	12,818	12,834	13,339	13,038	13,129 13	13,197 13,	13,332 13,3	13,372 15,812	12 16,232	2 16,629	16,446	16,671	17,107	16,750	16,190 18,1	089	17,891 17,3	17,320 17,831	31 18,579	79 18,144	4 18,284	18,567	18,614	18,038	18,443 18,	18,704 18,693	93 18,253	3 17,799	9 19,162	2 19,631	
Of which: Other financial corporations	5,955 5,970	5,586	5,444	090′9	6,578	6,411 6,5	6,508 6,5	6,510 6,473	73 6,630	0 6,849	7,044	1 7,252	7,306	11,868	11,884	12,385	12,080	12,165 12	12,292 12,	12,427 12,4	12,459 14,894	94 15,310	0 15,704	15,517	15,788	16,220	15,910	15,347 17,	17,831 17,	17,040 16,5	16,512 17,018	17,760	60 17,318	8 17,453	17,729	17,771	17,191	17,596 17,	17,840 17,822	77.27 22	7 16,965	5 18,321	1 18,783	
Loans	0 0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	
Of which: Other financial corporations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0	0	0	0	0	0	0	0	-		0	
Financial derivatives	0 0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	
Of which: Other financial corporations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	0	
Shares and other equity	9,510 10,059	11,079	11,145	10,858 10	10,695 10,	10,478 10,4	10,446 10,671	371 10,361	9,756	9,408	9,795	9,748	9,391	9,054	8,776	9,097	9,326	9,391	.6 069'6	9,742 10,3	10,376 10,351	10,017	9,916	8,995	9,686	9,552	1 116'6	10,217 10,	10,314 10,	10,821 10,9	,986 10,592	92 10,715	15 9,957	7 11,537	11,028	11,459	12,344	1,752 11	11,211 11,9	12,131	72,21	7 12,303	3 12,412	
Funds contributed by owners	40 40	40	40	40	49	40	8	40	40 40	10 40	04	40	40	40	40	40	9	40	40	40	40	40 40	00	0 40	40	40	04	49	40	40	49	40	40 40	0 40	40	49	40	9	40	40	40	0 40	0 40	
Retained earnings	815 850	0	0	0	0	0	0	0	0	0 0	441	1 535	0	0	0	0	0	0	0	0	0	0 710	0 710	37	0	0	0	0	0	0	0	0	0 736	9 736	0	0	0	0	0	0	0	0	0	
General and special reserves	2,072 2,126	3 2,579	2,595	2,585	2,625 2,	2,609 2,6	2,664 2,7	2,719 2,680	80 2,663	3 2,709	2,722	2,651	1 2,901	2,787	2,802	2,788	2,772	2,789	2,744 2,	2,688 2,7	2,702 2,599	2,497	7 2,467	7 2,659	2,542	2,498	2,472	2,537 2,	2,385 2,	2,218 2,1	2,123 2,339	39 2,307	07 2,439	9 2,332	2,774	2,803	2,744	2,726 2,	2,795 2,828	28 2,701	7,679	9 2,782	3,022	
Valuation adjustment	6,472 6,900	8,172	8,277	7,763	7,600 7,	7,306 7,	7,231 7,4	7,449 7,110	10 6,535	6,189	6,552	6,420	6,329	5,966	5,649	5,939	6,112	6,135	6,442 6,	6,493 7,1	7,105 7,002	02 6,728	8 6,602	6,121	6,904	6,705	7,093	7,256 7,	7,464 8,	8,133 8,2	8,237 7,5	7,518 7,632	32 6,706	8,351	8,015	8,336	9,208	8,562 7	7,855 8,545	45 8,694	8,711	1 8,673	3 8,411	
Current year result	112 144	1 288	233	470	430	523	511 46	463 531	31 519	9 470	39	101	121	261	285	330	403	427	464	521 5	528 71	710 42	.2 97	7 138	200	308	306	383	425	430 5	286 69	695 736	36 37	7 79	199	8/2	352	423	521 5	285 696	982	808	8 838	
Other items (net)	1,017 782	825	879	988	876	8 20 8	852 92	920 91	917 783	13 856	88	1 989	9 744	533	601	637	817	286	278	622 6	614 80	801 836	9 440	409	377	438	205	554	579	611	615 8	811 917	17 982	2 996	-80	415	465	512	629	637 693	13 767	7 852	2 875	
Unclassified Assets	1,080 832	2 827	864	006	931	3962	101	1,030 1,064	64 1,099	1111	1,144	1,272	1,018	841	006	916	1,069	1,042	1,047	1,086	1,119 1,28	1,287	11 924	943	905	937	086	1,020,1	1 280	1,105	1,141 1,2	1,299 1,392	1,527	7 1,492	975	1,053	1,064	1,110	1,159 1,1	1,196 1,241	1,294	4 1,403	1,401	
Unclassified Liabilities	63 50	0 2	(15)	#	22	15	¥ .	109	147 317	7 255	263	3 283	3 275	308	300	279	252	456	469	464	504	486 485	12 484	1 534	525	499	478	467	203	494	526 4	488 47	476 545	2 496	1,054	638	288	298	2009	558 548	18 527	7 550	0 526	

34,312 34,044 2,459 6,825 1,429 1,428 35,944 2,497 2,497 6,432 1,321 36,630 2,186 1,454 66,577 5,943 5,434 10,925 1,324 35,741 2,522 5,914 1,384 34,168 2,647 1,420 2,468 66,147 2,927 65,695 1,222 35,073 4,214 2,927 36,474 1,367 34,650 3 1,289 2,736 46,618 65,505 1,335 65,237 34,720 34,534 2,701 2,701 1,541 2,344 2,344 35,062 1,458 2,271 2,271 1,350 2,182 35,374 2,182 63,359 63,886 9,918 8,322 1,341 4.672 36,050 1,802 1,802 16,732 8,275 1,464 1,875 11,819 4,313 36,538 1,875 1,825 1,530 8,410 35,389 1,942 1,395 35,315 1,733 1,733 1,581 35,477 1,568 62,637 4,258 1,568 34,693 1,324 1,648 35,110 1,404 1,383 1,383 1,244 35,130 1,556 16,390 62,230 10,301 1,416 1,451 62,094 6,224 3,998 34,77 1,631 35,114 1,529 1,529 61,827 1,485 61,828 10,955 9,820 4,558 4,609 35,507 1,490 1,490 4,828 61,508 1,273 3,808 36,058 1,668 45,041 11,106 1,343 61,573 9,306 3,984 1,915 44,247 35,155 1,424 1,516 34,177 1,516 1,206 61,275 33,775 1,839 1,294 61,324 2,553 1,911 34,567 1,465 2,940 2,195 33,911 2,136 1,385 33,612 33,835 1,637 60,514 60,745 4,102 5,487 2,373 2,373 1,273 2,389 31,995 2,384 2,384 60,172 2,499 1,399 31,713 2,499 2,964 1,797 30,811 2,311 60,628 1,605 4,512 1,234 29,976 2,317 5,057 44,841 60,361 2,317 1,401 29,781 2,317 2,317 59,897 13,677 43,816 1,418 29,462 2,378 2,378 29,203 2,543 1,526 1,582 28,095 2,317 2,317 59,201 2,179 2,179 12,471 1,508 2,810 27,031 1,449 25,502 2,188 1,427 1,474 59,001 1,502 24,404 2,183 2,183 0,023 2,046 59,474 1,607 1,461 23,977 1,400 23,650 1,949 59,030 1,544 1,755 4,082 1,523 1,535 24,040 Other nonfinancial corporations Regional and local government Securities other than shares ecurities other than Shares Securities other than shares Other resident sectors

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Other depository corporations survey (end of period in N\$ Million)

Table II.2(a)



17,421 4,863 12,316 6,847 17,983 4,823 4,823 12,386 4,823 5,065 19,105 5,059 18,557 12,465 5,059 12,377 5,059 20,311 5,059 2,514 20,063 17,521 5,059 12,579 19,745 5,059 12,548 -6,472 12,519 19,000 5,054 18,307 4,994 23,644 17,831 4,994 10,071 17,558 12,080 13,024 17,469 4,994 4,994 16,802 9,258 4,931 4,931 21,177 4,931 12,681 8,700 4,931 12,528 11,308 20,716 4,931 4,931 9,412 11,289 20,581 4,931 8,518 20,052 4,931 -6,337 11,321 19,366 6,855 8,642 22,320 4,901 11,473 4,901 11,480 4,901 11,471 20,271 4,901 11,561 21,279 8,455 4,871 10,891 20,977 4,841 21,283 4,841 15,812 20,815 21,177 4,841 10,944 19,657 4,807 10,937 19,478 4,807 6,082 19,700 7,637 4,807 4,807 10,559 21,277 5,055 17,928 5,469 7,220 5,081 0,353 21,778 5,029 4,742 10,742 8,025 22,338 4,741 7,955 23,113 4,741 10,981 5,640 22,208 14,370 4,866 11,359 7,261 19,202 21,752 4,842 11,458 7,022 12,788 23,553 4,842 11,473 17,932 24,041 4,842 11,452 Of which: Other financial corporations r nonfinancial corporation: legional and local government unds contributed by owners eneral and special reserves r resident sectors Inclassified Assets

7,054

Table II.2(b) Other depository corporations survey (end of period in N\$ Million)

7,054 4,908 25,092 8,343 30,275 2,728 6,847 7,437 3,478 41,890 4,898 6,436 24,112 6,074 6,169 19,273 6,754 5,461 9,053 5,503 8,320 8,541 6,359 96,305 3,467 9,513 25,580 21,940 5,872 808′9 16,658 6,003 5,740 5,553 7,328 7,624 5,118 7,587 27,251 6,842 16,663 3,396 2,066 109'27 9,464 28,231 35,073 9,852 825 4,895 21,224 3,385 65,672 3,216 5,923 35,477 6,509 25,505 20,452 529 7,312 46,618 34,650 4,181 5,541 34,675 6,246 25,502 24,972 3,643 3,332 34,258 17,721 23,941 34,720 6,700 21,628 31,077 5,651 20,368 35,992 2,381 46,401 35,012 6,278 24,191 21,716 64,577 8,869 4,818 4,031 4,004 5,840 23,644 31,344 35,374 4,798 504 3,364 6,258 5,029 23,303 3,296 36,538 4,749 9,003 6,026 19,981 31,789 1,825 6,044 34,187 23,237 21,511 29,787 5,602 46,477 62,822 3,168 9,920 36,246 6,293 6,834 22,483 19,808 8,470 4,541 3,108 16,232 62,721 8,630 4,958 6,578 497 6,732 23,318 3,972 46,983 31,531 35,503 3,174 3,037 8,693 4,846 7,394 6,636 22,017 34,693 5,363 6,141 20,581 29,331 3,310 62,597 3,207 8,353 5,418 497 22,031 4,223 3,024 3,568 8,278 21,852 5,949 4,384 3,153 5,836 5,707 23,747 15,491 4,600 46,350 3,120 5,572 6,181 24,448 14,832 12,930 31,054 4,060 3,128 30,167 24,969 22,809 4,721 6,535 45,119 3,218 10,041 3,457 32,669 22,320 908′9 3,301 4,989 22,016 6,433 6,607 64,416 23,629 35,155 4,239 44,247 3,034 10,229 5,388 20,713 21,534 10,437 43,242 61,793 3,012 27,219 7,355 23,741 -11,487 43,864 28,148 22,582 3,592 12,487 6,670 21,287 33,775 4,886 61,428 8/6/9 23,370 21,296 34,567 3,870 43,714 28,306 7,055 23,204 8,612 23,932 33,972 9,284 4,466 44,316 2,929 8,832 33,835 11,157 61,202 5,528 29,518 6,561 24,501 14,658 29,879 4,281 6,234 20,815 6,692 4,628 7,295 565 60,615 5,668 20,397 3,031 4,645 9,451 19,693 31,880 9,354 9,810 5,367 29,381 5,681 2,914 9,512 30,811 7,118 44,941 727,09 9,207 28,592 5,667 20,249 4,678 10,239 6,348 5,057 44,841 8,991 877 4,237 30,839 5,635 20,378 21,715 3,086 4,929 6,400 0,926 4,709 5,378 11,112 6,305 2,995 29,226 4,834 29,504 5,662 59,539 9,542 6,129 14,532 594 20,020 31,913 59,256 4,827 16,232 10,461 29,203 9,119 43,997 3,028 9,500 28,935 5,670 19,561 4,785 5,763 4,431 5,597 9,778 7,032 22,074 28,297 6,223 43,914 5,853 20,392 4,574 4,812 11,076 27,200 6,472 3,173 20,304 8,424 28,431 5,511 16,501 10,541 13,895 28,453 14,370 5,326 19,202 4,324 6,190 9,932 14,300 2,618 5,379 9,109 4,533 9,450 2,598 6,619 51,965 10,750 14,200 23,650 6,199 44,270 26,827 29,124 5,268 9,959 9,799 2,641 24,040 9,644 44,747 58,820 14,396 19,217 less: Liabilities to central governmen Net claims on central government Other nonfinancial corporations Other nonfinancial corporations **Jublic nonfinancial corporations** ess: Liabilities to nonresidents Claims on central government Regional and local government Regional and local government Regional and local government Other financial corporations ess: Central bank float resident sectors Other resident sectors Other resident sectors

Table II.3 Depository corporations survey (end of period in N\$ million)



Table II.4 Other depository corporations' claims on private sectors (end period in N\$ million)

			.																											ĺ	j													İ	İ	İ	
escription	Jan-20	.0 Feb-20	0 Mar-20	.0 Apr-20	20 May-20	-20 Jun-20		Jul-20 Aug	Aug-20 Sep	Sep-20 Oc	Oct-20 No	Nov-20 De	Dec-20	Jan-21 F	Feb-21	Mar-21 A	Apr-21 M	lay-21 Ju	Jun-21 Ju	Jul-21 Aug	g-21 Sep-21	5-21 Oct-21	-21 Nov-21	21 Dec-21	21 Jan-22	2 Feb-22	2 Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22 N	lov-22 De	sc-22 Jan	n-23 Feb-	Feb-23 Mar-	-23 Apr	-23 May	r-23 Jun-23	23 Jul-23	3 Aug-23	Sep-23	Oct-23	Nov-23)ec-23
cans	107,715	5 107,247	171,701 77	71 104,938	38 104,68	398 105,123	123 104,539		105,456 105,	105,042 105	105,005 106	106,459 106	106,963	107,050 10	6,802 10	06,556 10	6,290 10	3,084 10	8,618 106	138 106,0	862 107,6	615 108,2	72 108,46	30 108,18	112,310	0 114,58	115,897	117,087	117,429	116,620	117,242	117,176	117,909	11,607	18,397 11	9,118 119,	353 119,	581 119,7	738 120,36	103 119,02	120,68	120,397	120,343	120,005	120,518	20,949 11	22,139
entral bank		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0	0	0	0
other depository corporations	(4)	98	7	16	44	4	44	4	4	4	4	~	2	2	ĸ	1	2	12	2	2	m	es	en		4 25	25 12		'n	S	ĸ	ιΩ	'n	ю	ıo	m	4	4	4	LO.	4	4	4	3	4	e	8	es
Wher financial corporations	2,447	7 2,352	2 2,393	3 1,736		9'1 2'2'1	1,643	1,642	1,583	1,583	932	608	108	270	52	296	201	442	446	455 1,0	0,044	0022 1,0	1039 1,03	1051 901	01 915	158 851	1 844	338	123	134	137	8	35	99	38	45	17	19	15	9	31	11		28	43	82	=
entral government		6	1	10	9	on	_	∞	∞	ත	9	=	ග	7	∞	=	1	=	10	10	=	9	13	16	12 10	13	13	13	23	13	12	22	15	16	17	=	-	=	23	30	21 2	23 24	1 24	31	98	4	22
egional and local government	358	338	8 260		295	191	197	218	255	94	83	237	240	244	194	252	164	139	185	180	146	1021	160	181 228	28 220	214	4 174	223	229	219	224	181	212	145	191	730	307 2	299 2	249 26	260 24	246 26	267 270	242	247	139	166	157
ublic non-financial corporations	822	2 759	9 835		481 6:	631 5	283	454	620	472	369	298	535	427	421	415	325	470	929	407	561 6	9.29	997 20	502 616	16 488	402	2 422	291	478	304	203	256	204	160	220	365	824 3	363	657 88	36	391 497	97 624	1 607	751	296	299	1,372
ther non-financial corporations Susinesses)	44,456	6 43,919	9 43,593	13 42,922	777,777	43,121		42,476 43,	43,246 42	42,914 43	43,173 44	44,231 44	44,307 44	44,884	44,606 4	44,137 4	43,801 4:	3,275 43	3,564 43,	13,334 42,	42,712 43,6	691 44,468	168 44,517	17 44,258	58 45,802	12 45,790	0 44,972	46,381	46,489	45,840	46,091	46,235	46,266 4	45,843 4	45,891 45	45,808 45,9	45,532 45,9	5,993 45,819	46,	020 44,928	328 45,778	78 45,550	45,189	45,282	45,183	46,212 4	15,979
oans and Advances	40,362	40,034	4 39,727	7 39,113	13 39,028	39,384		38,798	39,610 39	39,372 36	39,712 40	40,725 40	40,789 4	41,313 4	41,076 4	40,646	40,422 36	076'6	40,098 39	39,842 39,	39,172 40,1	40,141 40,833	133 40,7.	34 40,544	44 42,102	12 41,985	5 41,091	42,523	42,576	41,893	42,080	42,168	42,168	41,676	41,690 41	41,583 41,	41,362 41,7	41,746 41,438	438 41,646	9	462 41,213	12 40,872	40,399	40,362	40,215	41,067	40,838
arm mortgage loans	7	711 657	72	929 61		9 089	889	692	969	693	684	079	229	999	949	949	639	629	999	099	7 879	708	718 742	42 748	745	731	1 728	719	710	710	709	969	302	721	669	734	7.20	736	745 73	732 73	730 762	62 755	755	762	792	14	768
ther mortgage loans	14,213	14,010	0 13,999	13,845	45 13,914		13,561 13,7	13,727 13,	13,635 13	13,513	13,421 13	13,532	13,509 13	13,855	13,614	13,606	13,656	3,620 13	13,749 13,	13,537 13,7	13,738 13,8	13,879 14,1	14,176 14,281	14,232	32 14,023	14,232	14,116	14,250	14,084	14,282	14,135	13,892	13,683	13,680	13,751	13,679 13,	13,350 13,4	13,465 13,4	13,431 13,505	505 13,396	396 13,348	48 13,338	13,060	12,917	12,885	13,454	13,005
wellings	2,557	7 2,306	6 2,355	5 2,218	18 2,249		1,923	1,963	1,929	2,019	1,923	1,959	2,021	2,047	2,020	2,062	2,088	2,081	2,003	1,918	1,906,1	1,905 2,7	2,171 1,988	88 2,251	51 2,119	19 2,344	2,474	2,295	2,304	2,417	2,414	2,399	2,409	2,427	2,577	2,616 2,	2,612 2,6	2,615 2,6	2,666 2,675	875 2,684	884 2,638	38 2,611	1 2,285	2,241	2,254	2,286	2,186
ther	11,656	11,704	11,644	11,627	27 11,665		11,638 11,7	11,764 11,	11,706 11	11,494 11	11,498 11	11,572	11,488	1,808	11,594	11,545	11,568	1,539 1	11,746 11	11,620 11,8	11,832 11,9	11,974 12,006	12,293	93 11,981	11,904	11,888	11,642	11,955	11,780	11,865	11,721	11,493	11,273	11,253	11,174	1,063 10,	10,738 10,8	7,01 028,01	10,765 10,830	830 10,713	713 10,710	727,01 01	7 10,775	10,676	10,631	11,168	10,819
verdrafts	10,338	8 10,286	9,888	9,933		101 118'6	10,170	9,932 10,	10,581 10	10,580 10	10,509 11	11,280	11,393	11,810	11,517	11,169	11,275	0,810	0,790 10,	10,833 10;	10,251 10,5	10,550 10,724	724 10,478	78 9,897	97 11,495	11,044	4 10,570	10,776	10,252	9,767	10,049	10,257	10,288	10,054	10,374 10	10,003	10,463 10,7	10,716 10,4	10,472 10,567	567 10,125	125 10,684	10,732	10,218	10,161	10,005	10,057	9,939
rther loans and advances	15,100	15,082	2 15,152	14,659	59 14,623		14,966 14,4	14,448 14,	14,699 14	14,586 15	15,098 15	15,244	15,211 14	14,984	15,300	15,224	14,852	4,830 14	14,894	14,812 14,9	14,505 15,0	15,005 15,2	15,215 15,233	33 15,667	67 15,840	.0 15,978	15,677	16,778	17,529	17,134	17,188	17,323	17,491	17,222	16,867	17,166 16,	16,829 16,8	16,830 16,790	790 16,841	841 16,210	210 16,418	18 16,047	16,366	16,522	16,558	16,786	17,126
istalment and leasing	4,093	3,884	3,866	3,808	3,749		3,737 3,6	3,678 3,	3,635 3	3,542 3	3,462 3	3,506	3,517	3,571	3,530	3,492	3,380	3,355	3,467	3,492 3,4	3,540 3,5	3,551 3,6	3,636 3,783	83 3,714	14 3,700	3,805	3,882	3,859	3,913	3,947	4,011	4,067	4,098	4,167	4,201 4	4,226 4,	4,170 4,2	4,247 4,3	4,381 4,375	375 4,466	466 4,567	67 4,678	3 4,790	4,920	4,967	5,145	5,141
ther resident sectors (Individuals)	58,668	8 58,935	5 59,149	19 58,733	33 58,775		28,899 59,0	29,069 59,0	59,055 59,	59,338 59	59,807 60	60,248 60	60,518 60	60,108	60,454 6	699'09	61,027	61,113 61	61,276 61,	61,237 61,6	61,652 61,5	,538 61,471	471 61,785	85 61,791	91 62,057	62,192	2 62,066	62,397	62,596	62,517	62,605	62,914	63,234 6	63,759 6	64,298 64	64,723 65,	65,127 65,330	330 65,437	437 65,550	550 65,827	827 65,811	811 66,043	8 66,434	896'59	66,427	66,172	6,648
oans and Advances	52,046	6 52,254	4 52,494	14 52,298	98 52,384		52,511 52,	52,681 52,	52,695 52	52,979 53	53,448 53	53,849 5-	54,031 53	53,708 5	54,045 5	54,250	54,561 54	1,625	54,824 54	54,809 55,	55,218 55,094	094 55,075	075 55,412	12 55,306	90 55,583	13 55,684	55,547	55,906	56,099	56,002	56,150	56,402	56,726	57,194	57,680 58	58,063 58,	58,454 58,6	58,640 58,753	753 58,874	874 59,046	346 59,022	22 59,192	59,527	59,046	59,654	59,222	59,630
arm mortgage loans	2,272	2 2,320	0 2,365	1,371	71 2,393		2,400 2,4	2,403 2,	2,422 2,	2,433	2,452	2,491	2,504	2,500	2,521	2,570	2,602	2,591	2,627 2,	2,607 2,6	2,606 2,6	2,611 2,6	2,623 2,640	40 2,655	55 2,666	1,681	1 2,677	2,678	2,687	2,708	2,721	2,757	2,770	2,792	2,849 2	2,859 2,	2,881 2,8	2,895 2,9	2,926 2,922	922 2,962	962 2,942	42 2,955	5 2,982	3,032	3,050	2,849	3,084
Wher mortgage loans	38,036	97,960	0 38,150	38,082	82 38,161		38,311 38,5	38,552 38,	38,636	38,762 39	39,082 39	39,263 39	39,466 39	39,258	39,571	39,715	39,929	39,951 40	40,054 40	40,149 40,3	40,348 40,3	40,372 40,256	256 40,550	50 40,402	02 40,537	40,627	7 40,520	40,787	40,878	40,664	40,835	40,914	41,039	41,204	41,291 41	41,412 41,	41,549 41,6	41,627 41,6	41,654 41,753	753 41,820	820 41,854	54 41,865	42,186	42,200	42,262	42,286	42,382
wellings	37,914	4 37,832	2 38,022	37,955	55 38,036		38,187 38,4	38,438 38,	38,523 38	38,651 38	38,971 38	39,153 36	39,355 38	39,147	39,458	39,600	39,814 36	-28,	39,940 40,	40,036 40,3	40,236 40,2	40,259 40,144	144 40,438	38 40,291	91 40,427	7 40,518	8 40,433	40,708	40,800	40,587	40,761	40,841	40,972	41,138	41,213 41	41,335 41,	41,474 41,5	41,553 41,5	41,584 41,684	884 41,754	754 41,788	88 41,800	42,130	42,180	42,249	42,267	42,363
ther	122	2 128	127		126 12	125	124	114	13	112	E	110	112	E	#3	115	115	115	115	113	112	113	112	112 11	111 110	109	9 87	R	78	12	74	73	67	99	K	76	75	55	70	69	99	99	55	20	14	9	10
Nerdrafts	2,354	4 2,423	3 2,400	0 2,379		2,385 2,3	2,367 2,	2,287 2,	2,284 2,	2,300	2,331 2	2,455	2,451 2	2,409	2,415	2,436	2,480	2,507	2,487 2,	2,489 2,	2,491 2,4	2,410 2,3	2,358 2,361	61 2,369	59 2,457	7 2,445	5 2,413	2,456	2,465	2,412	2,327	2,352	2,383	2,351	2,316 2	2,359 2,	2,381 2,4	2,418 2,4	2,432 2,45	2,425 2,43	2,433 2,380	80 2,470	2,435	2,454	2,939	2,648	2,706
Wher loans and advances	9,385	5 9,551	9,579	9,466	9,446		9,433 9,4	9,438	9,354 9	9,484	9,583	9,641	609'6	9,542	9,538	9,528	9,551	9,575	6 9996	9,564 9,7	9,773	9,701 9,8	9,838 9,861	9,880	9,923	13 9,931	1 9,937	9,985	10,069	10,217	10,266	10,379	10,534	10,848	11,225 11	11,433 11,0	11,642 11,7	7,11 007,11	11,741 11,7	11,775	830 11,846	11,903	11,924	11,359	11,403	11,439	11,457
nstalment and leasing	6,622	2 6,682	2 6,655	6,435	35 6,392		6,388 6,3	6,388 6,	9 098'9	6,359	6,359 6	6,399	6,487	6,400	6,409	6,420	6,466	6,489	6,452 6,	6,428 6,4	6,434 6,4	3,444 6,396	396 6,373	73 6,485	85 6,474	4 6,508	8 6,519	6,491	6,497	6,515	6,456	6,511	6,508	6,565	6,618 6	6,660 6,	6,673 6,6	789'9 689'9	684 6,676	676 6,781	781 6,789	89 6,850	6,907	6,922	6,773	6,950	7,019
onresidents	920	0 925	5 914		761 73	734 6	9 0/9	899	289	627	979	617	221	607	543	459	392	622	276	513	534 4	466 4	456 43	432 377	2,793	13 5,107	7 7,401	7,441	7,485	7,493	7,480	7,533	7,570	7,617	7,613 7,	7,649 7,9	,534 7,5	7,563 7,50	7,533 7,54	,540 7,55	365,7 7,598	7,637	7,667	7,694	11/2	1,669	7,921
oans and Advances	920	0 925	5 914		73	734 6	0.09	899	289	627	979	617	221	209	543	429	392	622	576	513	534 4	466		432 37	377 2,793	5,107	7 7,401	7,441	7,485	7,493	7,480	7,533	7,570	7,617	7,613	7,649	7,534 7,5	563 7,5	7,533 7,54	,540 7,55	7,557 7,598	7,637	7 7,667	7,694	1,711	7,669	7,921
arm mortgage loans		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other mortgage loans	262	2 262	2 258		255 25	253 2	250 2	249	247	243	243	238	234	229	220	306	141	229	229	219		226 2		224 224	24 223	3 216		219	221	225	222	221	222	221	219	215	122		121	122 12	124 13	134 139	142	144	144	147	154
wellings	262	2 262	2 258		255 25	253 2	220 7	249	247	243	243	238	234	229	220	306	141	229	229	219	221 2	226 2	227 22		224 223	3 216	5 214	219	221	225	222	221	222	221	219	215	122	121	121	122 12	124 13	134 139	142	144	144	147	154
ther			-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0	0		0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
verdrafts	156	9 160	161		9	9	~	10	13	5	92	16	5	=	=	13	14	09	28	22		84		32 4	49 48	6	94	49	20	\$		47	22	43	42	49	~		-	22	9	10		7	ω	7	5
Ather loans and advances	205	2 504	496		496	471	412	409	427	369	367	363	301	367	311	240	237	333	289	239	255	192	174 17	10	104 2,521	11 4,84	7,141	7,173	7,214	7,219	7,211	7,265	7,293	7,353	7,352 7	7,384 7,	7,405 7,4	435 7,4	405 7,41	7,42	7,427 7,459	59 7,493	7,517	7,544	7,561	7,516	7,762
istalment and leasing		0	-0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other loans and advances comprises personal loans for businesses, individuals and nonresidents.	nces	com	orises	s per	sonal	lloan	s for	busin	nesse	s, in	dividu	als a	nd nc	onres	ideni	S	-	-	-	-	-		-	-	-			_		•			-	-	-	-	-	-	-	-	-	-		•	•	•	

7,026 5,659 4,150 2,057 5,491 5,266 4,638 19,053 4,855 18,974 3,018 18,557 18,321 2,476 2,191 20,927 18,278 4,567 3,122 2,384 4,309 4,969 17,528 1,871 4,700 1,522 5,492 16,690 33,749 9,355 16,500 4,945 16,424 5,067 28,450 61,327 6,535 2,567 28,470 16,454 4,448 16,899 20,713 1,436 3,030 2,402 5,533 5,234 1,775 15,200 2,417 2,007 14,532 9,157 14,342 5,029 2,304 26,583 14,024 2,183 14,062 5,597 2,041 1,844 13,408 12,787 1,533 3,046 Public non-financial corporations ublic nonfinancial corporations Other nonfinancial corporations gional and local governmen degional and local governmen

Table II.5 Deposits with other depository corporations (end period in N\$ million)

Table II.6 Monetary aggregates (end of period in N\$ million)

		Currency outside despository corporations	Transferable deposits	Narrow money (M1)	Other deposits	Securities included in M2	Broad money supply (M2)
		1	2	1+2 = 3	4	5	3+4+5=6
2018	Jan	2,823	43,888	46,711	49,614	0	96,324
	Feb Mar	2,805 2,856	42,729	45,534	49,750	0	95,284
	Apr	2,818	45,362 42,747	48,219 45,565	49,631 51,678	0	97,849 97,243
	May	2,749	44,390	47,139	51,713	0	98,852
	Jun	2,976	45,103	48,080	52,563	0	100,643
	Jul	2,887	46,222	49,109	52,911	0	102,020
	Aug	3,027	47,721	50,748	52,727	0	103,475
	Sep	3,137	46,555	49,692	54,772	0	104,464
	Oct	2,955	49,893	52,849	54,382	0	107,231
	Nov	3,125	48,406	51,531	53,938	0	105,468
	Dec	2,936	48,474	51,411	52,935	0	104,345
2019	Jan	2,774	47,748	50,522	53,121	0	103,643
	Feb	2,729	48,920	51,649	51,871	0	103,520
	Mar	2,896	48,771	51,666	52,922	0	104,588
	Apr	2,825	49,172	51,998	54,861	0	106,858
	May	2,914	50,879	53,793	55,885	0	109,678
	Jun	2,995	49,233	52,229	55,790	0	108,019
	Jul	2,840	49,508	52,349	56,410	0	108,758
	Aug	3,013	50,317	53,330	58,462	0	111,792
	Sep	2,836	51,535	54,372	58,752	0	113,124
	Oct	2,649	53,119	55,768 57,769	58,625	0	114,393
	Nov Dec	3,092 2,873	54,676 54,093	57,768	58,883	0	116,651
2020	Jan	2,641	53,604	56,966 56,245	58,370 58,380	0	115,336 114,626
2020	Feb	2,598	51,370	53,967	59,842	0	113,810
	Mar	2,618	54,729	57,347	59,047	0	116,394
	Apr	2,865	58,411	61,276	59,614	0	120,891
	May	3,173	57,479	60,652	62,763	0	123,415
	Jun	3,047	56,978	60,025	63,844	0	123,869
	Jul	2,947	57,918	60,864	62,959	0	123,823
	Aug	3,028	58,455	61,482	62,944	0	124,426
	Sep	2,995	60,114	63,109	62,738	0	125,848
	Oct	3,086	59,936	63,022	64,543	0	127,565
	Nov	3,079	59,808	62,888	63,518	0	126,405
	Dec	2,914	58,371	61,286	63,367	0	124,652
2021	Jan	3,031	60,322	63,353	63,003	0	126,356
	Feb	3,007	60,170	63,176	62,029	0	125,206
	Mar	2,779	63,210 60,656	65,989	61,380 61,052	0	127,369
	Apr May	2,929 2,902	58,484	63,586 61,386	60,401	0	124,638 121,787
	Jun	2,905	57,716	60,622	61,149	0	121,787
	Jul	3,033	58,815	61,848	59,696	0	121,544
	Aug	3,012	60,145	63,157	59,895	0	123,052
	Sep	3,034	61,347	64,382	58,734	0	123,116
	Oct	3,181	66,354	69,535	59,277	0	128,812
	Nov	3,218	65,860	69,078	60,822	0	129,900
	Dec	3,128	64,715	67,843	62,102	0	129,944
2022	Jan	3,120	64,011	67,131	61,327	0	128,458
	Feb	3,153	63,987	67,140	60,073	0	127,212
	Mar	3,024	65,016	68,040	60,925	0	128,965
	Apr	3,207	64,456	67,663	58,701	0	126,365
	May	3,037	66,216	69,253	58,299	0	127,552
	Jun	3,183	65,827	69,010	59,391	0	128,402
	Jul	3,168	73,262	76,429	58,437	0	134,866
	Aug	3,296	67,270	70,567	57,451	0	128,018
	Sep	3,364 3,444	66,877 66,270	70,242 69.714	58,049 57,269	0	128,290
	Oct Nov	3,444 3,376	66,270 67,216	69,714 70,593	57,269 58,465	0	126,983 129,056
	Dec	3,332	68,047	70,393	58,578	0	129,036
2023	Jan	3,249	68,123	71,373	58,324	0	129,697
2020	Feb	3,241	67,994	71,235	58,651	0	129,886
	Mar	3,216	69,476	72,692	58,595	0	131,286
	Apr	3,396	73,638	77,033	61,896	0	138,929
	May	3,297	71,814	75,111	62,270	0	137,381
	Jun	3,355	71,671	75,026	61,065	0	136,091
	Jul	3,467	75,270	78,737	60,507	0	139,244
	Aug	3,439	76,151	79,590	60,772	0	140,362
	Sep	3,582	76,221	79,803	58,655	0	138,458
	Oct	3,478	78,140	81,618	58,232	0	139,849
	Nov	3,591	78,130	81,721	60,637	0	142,358
		3,539	79,764	83,303	60,496	0	143,800

Table II.7 Monetary analysis (end of period in N\$ million)

					Determinan	nts of money s			au :
		Broad money supply (M2)	Net foreign assets (cumulative flow)	Gross claims	Government deposits	Other liabilities	Net claims on Government	Claims on other sectors	Other items net
2018	Jan	96,324	35,871	15,555	9,353	nabilities 0	6,202	98,396	-44,145
20.0	Feb	95,284	32,402	16,328	8,634	0	7,694	99,397	-44,210
	Mar	97,849	29,756	17,912	6,081	0	11,830	98,461	-42,198
	Apr	97,243	34,096	16,914	8,297	0	8,617	99,354	-44,824
	May	98,852	32,488	17,525	6,826	0	10,699	99,167	-43,502
	Jun	100,643	34,597	17,713	7,785	0	9,928	99,362	-43,244
	Jul	102,020	36,121	18,465	8,794	0	9,671	99,867	-43,638
	Aug	103,475	36,234	18,739	7,825	0	10,914	101,335	-45,008
	Sep Oct	104,464 107,231	37,027 39,717	19,138 19,180	6,893 7,464	0	12,245 11,716	101,904 102,634	-46,712 -46,836
	Nov	105,468	36,147	19,562	5,961	0	13,600	102,034	-47,000
	Dec	104,345	37,958	19,338	9,409	0	9,929	103,580	-47,122
2019	Jan	103,643	38,892	19,262	11,342	0	7,920	104,150	-47,319
	Feb	103,520	39,897	19,258	9,405	0	9,853	104,686	-50,915
	Mar	104,588	39,136	20,512	7,228	0	13,284	104,487	-52,319
	Apr	106,858	44,406	20,107	10,308	0	9,799	105,565	-52,912
	May	109,678	44,793	20,234	8,490	0	11,744	106,785	-53,644
	Jun	108,019	41,691	20,487	8,811	0	11,676	106,775	-52,124
	Jul	108,758	44,529	21,075	10,995	0	10,081	107,181	-53,032
	Aug	111,792	44,483	21,153	9,061	0	12,092	107,255	-52,037 -51,539
	Sep Oct	113,124 114,393	40,526 43,245	24,675 24,007	9,115 9,437	0	15,560 14,569	108,576 109,523	-51,538 -52,945
	Nov	116,651	41,351	24,007	9,437 8,192	0	16,715	109,523	-52,945 -51,049
	Dec	115,336	37,934	25,223	7,879	0	17,344	110,278	-50,220
2020	Jan	114,626	41,061	24,040	9,644	0	14,396	110,868	-51,699
	Feb	113,810	41,215	23,650	9,450	0	14,200	110,953	-52,558
	Mar	116,394	39,529	26,979	9,932	0	17,047	110,815	-50,997
	Apr	120,891	47,182	28,309	10,541	0	17,768	109,465	-53,525
	May	123,415	46,990	27,200	6,472	0	20,728	108,782	-53,085
	Jun	123,869	45,533	28,297	6,223	0	22,074	109,421	-53,159
	Jul	123,823	48,797	28,095	9,999	0	18,096	108,881	-51,952
	Aug	124,426	46,971	29,203	9,119	0	20,083	109,621	-52,250 51,430
	Sep Oct	125,848 127,565	44,683 48,954	29,504 29,781	6,305 8,066	0	23,199 21,715	109,404 109,279	-51,439 -52,384
	Nov	127,303	42,995	30,782	6,348	0	24,435	110,927	-51,951
	Dec	124,652	41,819	30,811	7,118	0	23,694	111,239	-52,100
2021	Jan	126,356	45,526	31,713	9,810	0	21,902	111,115	-52,187
	Feb	125,206	42,976	31,995	7,771	0	24,224	111,054	-53,048
	Mar	127,369	45,302	35,065	6,692	0	28,373	110,835	-57,141
	Apr	124,638	52,602	33,835	11,157	0	22,678	110,788	-61,430
	May	121,787	49,469	33,972	10,040	0	23,932	109,513	-61,127
	Jun	121,771	51,394	34,567	13,272	0	21,296	110,185	-61,104
	Jul Aug	121,544 123,052	53,442 52,030	33,775 34,177	12,487 10,437	0	21,287 23,741	109,554 110,004	-62,740 -62,722
	Sep	123,032	52,030	35,155	11,526	0	23,629	111,036	-63,578
	Oct	128,812	55,652	36,058	12,378	0	23,680	111,717	-62,237
	Nov	129,900	48,903	35,507	3,457	0	32,050	112,596	-63,649
	Dec	129,944	50,697	35,114	4,060	0	31,054	112,371	-64,177
2022	Jan	128,458	51,512	34,771	5,816	0	28,954	113,891	-65,899
	Feb	127,212	51,775	35,130	4,384	0	30,747	113,945	-69,254
	Mar	128,965	48,039	36,990	3,568	0	33,422	112,950	-65,446
	Apr	126,365	50,483	34,693	5,363	0	29,331	113,320	-66,769
	May	127,552	51,625	35,503	3,972	0	31,531	113,619	-69,223
	Jun Jul	128,402 134,866	52,200 59,698	35,315 35,389	4,541 5,602	0	30,774 29,787	112,679 112,134	-67,252 -66,747
	Aug	128,018	55,555	36,538	4,749	0	31,789	112,134	-71,321
	Sep	128,290	54,003	36,050	4,766	0	31,284	112,826	-69,817
	Oct	126,983	51,597	35,374	4,031	0	31,344	112,493	-68,445
	Nov	129,056	52,964	35,992	2,381	0	33,611	113,230	-70,746
		129,958	56,675	34,720	3,643	0	31,077	113,879	-71,673
	Dec	.20,000			6,348	0	28,186	114,225	(72,063)
2023	Jan	129,697	59,349	34,534					(75.000)
2023	Jan Feb	129,697 129,886	60,880	34,650	4,181	0	30,469	114,363	(75,826)
2023	Jan Feb Mar	129,697 129,886 131,286	60,880 60,874	34,650 37,747	4,181 3,385	0	34,362	114,514	(78,465)
2023	Jan Feb Mar Apr	129,697 129,886 131,286 138,929	60,880 60,874 72,971	34,650 37,747 35,073	4,181 3,385 6,842	0 0	34,362 28,231	114,514 115,066	(78,465) (77,339)
2023	Jan Feb Mar Apr May	129,697 129,886 131,286 138,929 137,381	60,880 60,874 72,971 70,312	34,650 37,747 35,073 34,195	4,181 3,385 6,842 4,340	0 0 0	34,362 28,231 29,856	114,514 115,066 114,175	(78,465) (77,339) (76,961)
2023	Jan Feb Mar Apr May Jun	129,697 129,886 131,286 138,929 137,381 136,091	60,880 60,874 72,971 70,312 66,836	34,650 37,747 35,073 34,195 34,168	4,181 3,385 6,842 4,340 5,639	0 0 0	34,362 28,231 29,856 28,529	114,514 115,066 114,175 115,660	(78,465) (77,339) (76,961) (74,934)
2023	Jan Feb Mar Apr May Jun Jul	129,697 129,886 131,286 138,929 137,381 136,091 139,244	60,880 60,874 72,971 70,312 66,836 73,476	34,650 37,747 35,073 34,195 34,168 35,741	4,181 3,385 6,842 4,340 5,639 8,541	0 0 0 0	34,362 28,231 29,856 28,529 27,200	114,514 115,066 114,175 115,660 115,365	(78,465) (77,339) (76,961) (74,934) (76,797)
2023	Jan Feb Mar Apr May Jun Jul Aug	129,697 129,886 131,286 138,929 137,381 136,091 139,244 140,362	60,880 60,874 72,971 70,312 66,836 73,476 72,347	34,650 37,747 35,073 34,195 34,168 35,741 37,470	4,181 3,385 6,842 4,340 5,639 8,541 5,781	0 0 0 0 0	34,362 28,231 29,856 28,529 27,200 31,689	114,514 115,066 114,175 115,660 115,365 116,479	(78,465) (77,339) (76,961) (74,934) (76,797) (80,152)
2023	Jan Feb Mar Apr May Jun Jul	129,697 129,886 131,286 138,929 137,381 136,091 139,244 140,362 138,458	60,880 60,874 72,971 70,312 66,836 73,476 72,347 68,968	34,650 37,747 35,073 34,195 34,168 35,741 37,470 36,630	4,181 3,385 6,842 4,340 5,639 8,541 5,781	0 0 0 0	34,362 28,231 29,856 28,529 27,200 31,689 30,888	114,514 115,066 114,175 115,660 115,365 116,479 116,059	(78,465) (77,339) (76,961) (74,934) (76,797) (80,152) (77,457)
2023	Jan Feb Mar Apr May Jun Jul Aug Sep	129,697 129,886 131,286 138,929 137,381 136,091 139,244 140,362	60,880 60,874 72,971 70,312 66,836 73,476 72,347	34,650 37,747 35,073 34,195 34,168 35,741 37,470	4,181 3,385 6,842 4,340 5,639 8,541 5,781	0 0 0 0 0	34,362 28,231 29,856 28,529 27,200 31,689	114,514 115,066 114,175 115,660 115,365 116,479	(78,465) (77,339) (76,961) (74,934) (76,797) (80,152)

Table II.8 Changes in determinants of money supply (N\$ million)

					Determina Claims on the Ce	nts of money s			
		Broad money supply (M2)	Net foreign assets (cumulative flow)	Gross claims	Government deposits	Other liabilities	Net claims on Government	Claims on other sectors	Other items net
2018	Jan	-1,753	1.878	-56	2.762	0	-2.818	1,859	-2,672
	Feb	-1,040	-3,469	774	-719	0	1,492	1,001	-65
	Mar	2,565	-2,647	1,584	-2,552	0	4,136	-936	2,012
	Apr	-606	4,340	-998	2,215	0	-3,213	893	-2,626
	May	1,609	-1,608	610	-1,471	0	2,081	-187	1,323
	Jun	1,790	2,109	189	959	0	-771	195	257
	Jul	1,378	1,524	752	1,009	0	-257	505	-393
	Aug	1,455	113	274	-969	0	1,243	1,468	-1,370
	Sep	989	793	399	-933	0	1,332	569	-1,705
	Oct	2,767	2,690	42	571	0	-529	730	-124
	Nov	-1,763	-3,570	382	-1,502	0	1,884	87	-164
	Dec	-1,123	1,811	-224	3,447	0	-3,671	859	-122
2019	Jan	-702	934	-75	1,933	0	-2,009	570	-198
	Feb	-123	1,005	-4	-1,937	0	1,932	536	-3,596
	Mar	1,068	-761	1,254	-2,177	0	3,431	-199	-1,404
	Apr	2,271	5,271	-405	3,080	0	-3,485	1,078	-593
	May	2,820	387	127	-1,818	0	1,944	1,219	-731
	Jun	-1,659	-3,102	253	320	0	-67	-10	1,520
	Jul	739	2,838	588	2,184	0	-1,596	405	-908
	Aug	3,034	-46	77	-1,933	0	2,011	74	995
	Sep	1,331	-3,958	3,523	54	0	3,469	1,321	499
	Oct	1,269	2,720	-669	323	0	-991	948	-1,407
	Nov	2,258	-1,894	901	-1,245	0	2,146	110	1,897
	Dec	-1,314	-3,417	315	-313	0	629	645	829
2020	Jan	-711	3,127	-1,183	1,765	0	-2,948	590	-1,480
	Feb	-816	153	-390	-193	0	-196	86	-859
	Mar	2,584	-1,686	3,329	482	0	2,848	-138	1,561
	Apr	4,496	7,654	1,330	609	0	721	-1,350	-2,529
	May	2,525	-192	-1,109	-4,069	0	2,960	-682	440
	Jun	454	-1,457	1,097	-249	0	1,345	639	-74
	Jul	-46	3,264	-202	3,776	0	-3,977	-540	1,208
	Aug	603	-1,826	1,107	-880	0	1,987	740	-298
	Sep	1,421	-2,288	302	-2,814	0	3,116	-217	811
	Oct	1,717	4,271	277	1,761	0	-1,484	-125	-945
	Nov	-1,159	-5,959	1,001	-1,718	0	2,719	1,648	433
	Dec	-1,753	-1,176	29	770	0	-741	313	-149
2021	Jan	1,704	3,707	901	2,693	0	-1,791	-124	-88
	Feb	-1,151	-2,550	282	-2,039	0	2,321	-61	-861
	Mar	2,164	2,326	3,071	-1,079	0	4,149	-219	-4,092
	Apr	-2,731	7,300	-1,230	4,464	0	-5,695	-46	-4,290
	May	-2,851	-3,133	137	-1,117	0	1,254	-1,275	303
	Jun	-17	1,925	595	3,231	0	-2,637	672	23
	Jul	-227	2,047	-793	-784	0	-8	-631	
	Aug			,				001	-1,636
		1,508	-1,412	403	-2,050	0	2,453	450	
	Sep				-2,050 1,089	0	2,453 -112		17
	Sep Oct	1,508	-1,412	403			,	450	-856
		1,508 64	-1,412 -1	403 978	1,089	0	-112	450 1,032	-856 1,342
	Oct	1,508 64 5,697	-1,412 -1 3,623	403 978 902	1,089 852	0 0	-112 51	450 1,032 681	17 -856 1,342 -1,412
2022	Oct Nov	1,508 64 5,697 1,088	-1,412 -1 3,623 -6,749	403 978 902 -551	1,089 852 -8,921	0 0 0	-112 51 8,370	450 1,032 681 879	17 -856 1,342 -1,412 -528
2022	Oct Nov Dec	1,508 64 5,697 1,088 44	-1,412 -1 3,623 -6,749 1,794	403 978 902 -551 -392	1,089 852 -8,921 604	0 0 0	-112 51 8,370 -996	450 1,032 681 879 -226	17 -856 1,342 -1,412 -528 -1,722
2022	Oct Nov Dec Jan	1,508 64 5,697 1,088 44 -1,487	-1,412 -1 3,623 -6,749 1,794	403 978 902 -551 -392	1,089 852 -8,921 604 1,756	0 0 0 0	-112 51 8,370 -996 -2,100	450 1,032 681 879 -226 1,520	-17 -856 1,342 -1,412 -528 -1,722 -3,355
2022	Oct Nov Dec Jan Feb	1,508 64 5,697 1,088 44 -1,487	-1,412 -1 3,623 -6,749 1,794 815 263	403 978 902 -551 -392 -344 360	1,089 852 -8,921 604 1,756	0 0 0 0	-112 51 8,370 -996 -2,100 1,792	450 1,032 681 879 -226 1,520	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809
2022	Oct Nov Dec Jan Feb Mar	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737	403 978 902 -551 -392 -344 360 1,860	1,089 852 -8,921 604 1,756 -1,433 -816	0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675	450 1,032 681 879 -226 1,520 54 -995	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324
2022	Oct Nov Dec Jan Feb Mar Apr May	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142	403 978 902 -551 -392 -344 360 1,860 -2,297 810	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390	0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200	450 1,032 681 879 -226 1,520 54 -995 370 299	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453
2022	Oct Nov Dec Jan Feb Mar Apr May Jun	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569	0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757	450 1,032 681 879 -226 1,520 54 -995 370 299 -940	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971
2022	Oct Nov Dec Jan Feb Mar Apr May Jun	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060	0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971
2022	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853	0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574
2022	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853	0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134 825	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503
2022	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488 -676	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735	0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134 825 -333	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503 1,373
2022	Oct Nov Dec Jan Feb Mar Apr May Jul Aug Sep Oct Nov	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488 -676 618	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134 825 -333 736	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503 1,373 -2,302
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533	450 1,032 681 879 -226 54 -995 370 299 -940 -545 -134 825 -333 736 650	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503 1,373 -2,302 -927
2022	Oct Nov Dec Jan Feb Mar Apr May Jun Jun Jul Aug Sep Oct Nov Dec Jan	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272	0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533	450 1,032 681 879 -226 54 -995 370 299 -940 -545 -134 825 -333 736 650	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503 1,373 -2,302 -927
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272	0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134 825 -333 736 650 345	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503 1,373 -2,302 -927 -383 -3,763
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261 189 1,400	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531 -6	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116 3,097	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272 -187	0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533 -2,892 2,284 3,893	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134 825 -333 736 650 345 137	177 -856 1,342 -1,412 -528 -1,722 -3,355 3,806 -1,324 -2,453 1,97' 506 -4,574 1,503 1,373 -2,302 -927 -383 -3,763 -2,638
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261 189 1,400 7,643	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531 -6 12,096	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116 3,097 -2,674	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272 -187 116 -796 3,457	0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533 -2,892 2,284 3,893 -6,131	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134 825 -333 736 650 345 137 152	177 -856 1,342 -1,412 -528 -1,722 -3,355 3,806 -1,322 -2,453 1,97' 506 -4,574 1,503 1,373 -2,302 -927 -388 -3,763 -2,638 1,126
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261 189 1,400 7,643 -1,548	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531 -6 12,096 -2,659	403 978 902 -551 -392 -344 360 1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116 3,097 -2,674 -878	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272 -187 116 -796 3,457 -2,502	0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533 -2,892 2,284 3,893 -6,131 1,624	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134 825 -333 736 650 345 137 152 551 -891	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503 1,373 -2,302 -927 -383 -3,763 -2,638 1,126
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Jun Jul Aug Jun Aug Jun Aug Jun Aug Jun Aug Jun Aug Jun Aug Jun Aug Jun Aug Apr May Jun	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261 189 1,400 7,643 -1,548 -1,290	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531 -6 12,096 -2,659 -3,475	403 978 902 -551 -392 -344 360 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116 3,097 -2,674 -878 -28	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272 -187 116 -796 3,457 -2,502 1,299	0 0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533 -2,892 2,284 3,893 -6,131 1,624 -1,327	450 1,032 681 879 -226 1,520 54 -995 370 299 -940 -545 -134 825 -333 736 650 345 137 152 551 -891 1,485	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503 1,373 -2,302 -927 -383 -3,763 -2,638 -1,126 377 2,027
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Jul Jul Jul Jul Jul Jul Jul Jul Jul	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261 189 1,400 7,643 -1,548 -1,290 3,153	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531 -6 12,096 -2,659 -3,475 6,640	403 978 902 -551 -392 -344 360 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116 3,097 -2,674 -878 -28 1,573	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272 -187 116 -796 3,457 -2,502 1,299 2,901	0 0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533 -2,892 2,284 3,893 -6,131 1,624 -1,327 -1,328	450 1,032 681 879 -226 54 -995 370 299 -940 -545 -134 825 -333 736 650 345 137 152 551 -891 1,485 -295	177 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,977 505 -4,574 1,503 1,373 -2,302 -927 -383 -3,763 -2,638 1,126 377 2,027 -1,863
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Aug Apr Apr May Jun Aug Apr May Jun Aug Apr May Jun Aug Aug Aug Aug Aug Aug Aug Aug Aug Aug	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261 189 1,400 7,643 -1,548 -1,290 3,153 1,118	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531 -6 12,096 -2,659 -3,475 6,640 -1,129	403 978 902 -551 -392 -344 360 -1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116 3,097 -2,674 -878 -28 1,573 1,729	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272 -187 116 -796 3,457 -2,502 1,299 2,901 -2,759	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533 -2,892 2,284 3,893 -6,131 1,624 -1,327 -1,328 4,489	450 1,032 681 879 -226 54 -995 370 299 -940 -545 -134 825 -333 736 650 345 137 152 551 -891 1,485 -295 1,114	177 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,977 505 -4,574 1,503 1,373 -2,302 -927 -383 -3,763 -2,639 1,126 377 2,027 -1,863 -3,355
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261 189 1,400 7,643 -1,548 -1,290 3,153 1,118 -1,904	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531 -6 12,096 -2,659 -3,475 6,640 -1,129 -3,379	403 978 902 -551 -392 -344 360 -1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116 3,097 -2,674 -878 -2,873 1,729 -840	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272 -187 116 -796 3,457 -2,502 1,299 2,901 -2,759 -39	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533 -2,892 2,284 3,893 -6,131 1,624 -1,327 -1,328 4,489 -801	450 1,032 681 879 -226 54 -995 370 299 -940 -545 -134 825 -333 736 650 345 137 152 551 -891 1,485 -295 1,114 -420	17 -856 1,342 -1,412 -528 -1,722 -3,355 3,809 -1,324 -2,453 1,971 505 -4,574 1,503 1,373 -2,302 -927 -383 -3,763 -2,639 1,126 377 2,027 -1,863 -3,355 2,695
	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Aug Apr Apr May Jun Aug Apr May Jun Aug Apr May Jun Aug Aug Aug Aug Aug Aug Aug Aug Aug Aug	1,508 64 5,697 1,088 44 -1,487 -1,246 1,753 -2,601 1,187 850 6,465 -6,848 272 -1,307 2,073 902 -261 189 1,400 7,643 -1,548 -1,290 3,153 1,118	-1,412 -1 3,623 -6,749 1,794 815 263 -3,737 2,444 1,142 575 7,492 -4,143 -1,552 -2,406 1,373 3,711 2,668 1,531 -6 12,096 -2,659 -3,475 6,640 -1,129	403 978 902 -551 -392 -344 360 -1,860 -2,297 810 -188 74 1,149 -488 -676 618 -1,272 -187 116 3,097 -2,674 -878 -28 1,573 1,729	1,089 852 -8,921 604 1,756 -1,433 -816 1,795 -1,390 569 1,060 -853 17 -735 618 -1,272 -187 116 -796 3,457 -2,502 1,299 2,901 -2,759	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-112 51 8,370 -996 -2,100 1,792 2,675 -4,091 2,200 -757 -987 2,002 -505 59 2,267 -2,533 -2,892 2,284 3,893 -6,131 1,624 -1,327 -1,328 4,489	450 1,032 681 879 -226 54 -995 370 299 -940 -545 -134 825 -333 736 650 345 137 152 551 -891 1,485 -295 1,114	1,126 377 2,027

Table II.9 Selected interest rates: Namibia and South Africa

		Repo	rate	Prime len	ding rate	Average le	nding rate	Treasury I		Average de	eposit rates	Governm yield (1	ent bond
		Namibia	SA	Namibia	SA	Namibia	SA	Namibia	SA	Namibia	SA	Namibia	SA
2018	Jan	6.75	6.75	10.50	10.25	10.17	10.70	7.62	7.21	6.21	7.16	10.47	8.99
	Feb	6.75	6.75	10.50	10.25	10.14	10.65	8.06	7.04	6.45	7.11	10.16	8.73
	Mar	6.75	6.50	10.50	10.00	10.04	10.61	8.11	6.87	6.45	7.05	9.91	8.49
	Apr	6.75	6.50	10.50	10.00	10.07	10.47	8.20	7.01	6.60	6.95	9.90	8.49
	May	6.75	6.50	10.50	10.00	10.27	10.49	8.27	7.03	5.73	6.91	10.29	8.86
	Jun	6.75	6.50	10.50	10.00	10.12	10.50	8.18	7.07	5.68	6.92	10.67	9.33
	Jul	6.75	6.50	10.50	10.00	10.19	10.50	7.92	7.09	5.70	6.95	10.61	9.16
	Aug	6.75	6.50	10.50	10.00	10.11	10.49	7.91	7.16	5.58	6.96	10.86	9.28
	Sep	6.75	6.50	10.50	10.00	10.09	10.46	7.90	7.12	5.52	6.86	11.01	9.54
	Oct	6.75	6.50	10.50	10.00	10.23	10.66	7.90	7.27	5.73	6.89	11.10	9.63
	Nov	6.75	6.75	10.50	10.25	10.09	10.61	7.95	7.43	5.56	7.09	11.00	9.52
	Dec	6.75	6.75	10.50	10.25	10.19	10.64	7.92	7.61	5.57	7.13	10.87	9.55
2019	Jan	6.75	6.75	10.50	10.25	10.11	10.66	7.90	7.39	5.63	7.16	10.59	9.30
	Feb	6.75	6.75	10.50	10.25	10.01	10.57	7.88	7.13	5.61	7.12	10.43	9.25
	Mar	6.75	6.75	10.50	10.25	10.08	10.63	7.88	6.98	5.93	7.15	10.36	9.24
	Apr	6.75	6.75	10.50	10.25	9.91	10.63	7.77	7.23	5.98	7.17	10.11	9.06
	May	6.75	6.75	10.50	10.25	9.91	10.62	7.77	7.13	5.75	7.03	10.05	9.10
	Jun	6.75	6.75	10.50	10.25	10.04	10.63	7.67	7.10	5.95	7.15	9.98	9.02
	Jul	6.75	6.50	10.50	10.00	10.06	10.53	7.55	6.99	5.81	7.00	9.69	8.80
	Aug	6.50	6.50	10.25	10.00	9.77	10.45	7.39	6.94	5.77	6.98	9.79	9.04
	Sep	6.50	6.50	10.25	10.00	9.74	10.49	7.30	6.74	5.55	6.92	9.54	8.90
	Oct	6.50	6.50	10.25	10.00	9.79	10.57	7.25	6.90	5.52	6.76	9.54	8.93
	Nov	6.50	6.50	10.25	10.00	9.53	10.55	7.41	7.06	5.49	6.88	9.73	9.14
	Dec	6.50	6.50	10.25	10.00	9.70	10.60	7.64	7.16	5.45	6.78	9.91	9.15
2020	Jan	6.50	6.25	10.25	9.75	9.83	10.49	7.89	6.45	5.50	6.80	9.77	9.02
	Feb	6.25	6.25	10.00	9.75	9.63	10.52	7.66	6.20	5.45	6.72	9.82	9.28
	Mar	5.25	5.25	9.00	8.75	9.37	9.83	7.67	5.60	5.30	6.14	11.40	10.92
	Apr	4.25	4.25	8.00	7.75	8.11	9.16	5.88	4.24	4.62	5.25	11.62	11.27
	May	4.25	3.75	8.00	7.25	7.53	8.70	4.99	4.17	4.22	4.77	10.10	10.14
	Jun	4.00	3.75	7.75	7.25	7.62	8.43	4.58	4.02	3.95	4.51	9.71	9.97
	Jul	4.00	3.50	7.75	7.00	7.39	8.47	4.35	3.88	3.81	4.37	9.81	10.25
	Aug	3.75	3.50	7.50	7.00	7.09	8.38	4.21	3.45	3.70	4.22	9.58	10.19
	Sep	3.75	3.50	7.50	7.00	6.90	8.02	4.01	3.43	3.44	4.08	9.55	10.19
	Oct	3.75	3.50	7.50	7.00	7.07	7.86	3.86	3.48	3.37	3.94	9.60	10.37
	Nov	3.75	3.50	7.50	7.00 7.00	6.97	7.92	3.75	3.71	3.28	3.89 3.92	9.21 8.94	9.96
2021	Dec Jan	3.75 3.75	3.50 3.50	7.50 7.50	7.00	6.92 6.66	8.03 8.07	4.04 4.29	3.83 3.76	3.29 3.24	3.80	9.65	9.83 9.72
2021	Feb	3.75	3.50	7.50	7.00	6.73	8.00	4.29	3.79	3.11	3.75	9.50	9.52
	Mar	3.75	3.50	7.50	7.00	6.65	8.07	4.36	3.79	2.92	3.74	10.12	10.11
	Apr	3.75	3.50	7.50	7.00	6.64	8.06	4.26	3.56	2.94	3.77	10.08	10.05
	May	3.75	3.50	7.50	7.00	6.93	8.02	4.34	3.71	2.91	3.79	9.91	9.81
	Jun	3.75	3.50	7.50	7.00	6.65	7.97	4.54	3.82	2.89	3.80	10.00	9.56
	Jul	3.75	3.50	7.50	7.00	7.08	8.00	4.78	3.95	2.86	3.79	10.22	9.63
	Aug	3.75	3.50	7.50	7.00	7.05	7.97	4.76	3.90	2.88	3.78	10.22	9.56
	Sep	3.75	3.50	7.50	7.00	7.12	7.90	4.73	3.79	2.91	3.80	10.36	9.66
	Oct	3.75	3.50	7.50	7.00	6.95	7.94	4.69	3.74	2.88	3.81	10.89	10.07
	Nov	3.75	3.75	7.50	7.25	7.12	7.91	4.83	3.89	2.87	3.97	11.37	10.03
	Dec	3.75	3.75	7.50	7.25	7.06	8.09	4.88	3.85	2.86	3.98	11.34	9.98
2022	Jan	3.75	4.00	7.50	7.50	7.37	8.40	5.04	4.03	2.98	4.11	11.41	9.83
	Feb	4.00	4.00	7.75	7.50	7.50	8.29	5.16	4.15	3.09	4.22	11.60	9.65
	Mar	4.00	4.25	7.75	7.75	7.97	8.75	5.24	4.31	3.20	4.41	12.14	10.11
	Apr	4.25	4.25	8.00	7.75	8.03	8.71	5.40	4.29	3.25	4.44	12.07	10.51
	May	4.25	4.75	8.00	8.25	7.82	9.05	5.64	4.75	3.39	4.74	11.78	10.70
	Jun	4.75	4.75	8.50	8.25	8.36	8.90	6.06	5.11	3.56	4.91	11.63	10.98
	Jul	4.75	5.50	8.50	9.00	8.55	9.25	6.54	5.81	3.70	5.33	12.10	11.44
	Aug	5.50	5.50	9.25	9.00	8.61	9.44	6.85	5.68	3.78	5.19	11.36	10.90
	Sep	5.50	6.25	9.25	9.75	9.08	9.96	7.25	6.13	4.04	5.60	11.72	11.24
	Oct	6.25	6.25	10.00	9.75	9.58	10.33	7.73	6.12	4.22	5.71	11.63	11.62
	Nov	6.75	7.00	10.50	10.50	9.73	10.55	8.06	6.64	4.46	5.99	11.46	11.26
	Dec	6.75	7.00	10.50	10.50	10.74	11.00	8.30	6.50	4.98	6.15	11.47	11.44
2023	Jan	6.75	7.25	10.50	10.75	10.42	11.11	8.40	6.46	4.98	5.81	11.20	10.95
	Feb	7.00	7.25	10.75	10.75	10.47	11.16	8.29	6.67	5.11	5.96	11.12	11.05
	Mar	7.00	7.75	10.75	11.25	10.65	11.45	8.11	7.34	5.20	6.42	11.05	11.19
	Apr	7.25	7.75	11.00	11.25	10.49	11.53	8.28	7.95	5.27	6.43	11.13	11.26
	May	7.25	8.25	11.00	11.75	11.18	11.92	8.43	8.15	5.37	6.74	11.42	11.96
	Jun	7.75	8.25	11.50	11.75	10.97	12.07	8.66	8.63	5.58	6.80	10.82	11.95
	Jul	7.75	8.25	11.50	11.75	11.18	12.01	8.70	8.57	5.64	6.81	10.63	11.73
	Aug	7.75	8.25	11.50	11.75	11.10	12.02	8.65	8.40	5.50	6.86	10.43	11.73
	Sep	7.75	8.25	11.50	11.75	11.15	12.01	8.58	8.37	5.64	6.90	10.48	12.07
	Oct	7.75	8.25	11.50	11.75	11.18	11.99	8.69	8.72	5.53	6.81	11.13	12.36
	Nov	7.75	8.25	11.50	11.75	10.93	12.11	8.92	8.46	5.77	6.96	10.12	11.80
	Dec	7.75	8.25	11.50	11.75	11.19	12.12	9.06	8.43	5.33	7.08	-	11.53

Source: BoN & SARB

Table III.1 (a) Treasury Bill auctions - N\$ million

	Period	Offer	Tendered	Surplus(+) Deficit (-)	Effective Yield %		Period	Offer	Tendered	Surplus(+) Deficit (-)	Effective Yield %
91 days	2023 Jan	550.0	1,113.6	563.6	8.40	274 days	2023 Jan	550.0	1,417.3	867.3	9.02
	Jan	500.0	785.9	285.9	8.40		Jan	500.0	1,789.6	1,289.6	8.90
	Feb Feb	500.0 550.0	782.5 1,165.8	282.5 615.8	8.34 8.24		Feb Feb	500.0 550.0	1,080.0	580.0 1,021.5	8.81 8.72
	Mar	600.0	948.8	348.8	8.16		Feb	450.0	1,571.5 1,028.2	578.2	8.63
	Mar	450.0	813.1	363.1	8.06		Mar	500.0	1,052.4	552.4	8.54
	Apr	250.0	462.2	212.2	8.27		Mar	300.0	881.7	581.7	8.43
	Apr	300.0	558.4	258.4	8.28		Apr	250.0	192.7	(57.3)	8.77
	Apr May	250.0 300.0	337.0 276.5	87.0 (23.5)	8.30 8.33		Apr Apr	300.0 300.0	601.2 851.3	301.2 551.3	8.80 8.68
	May	250.0	293.4	43.4	8.42		Apr	280.0	428.5	148.5	8.79
	May	300.0	446.8	146.8	8.45		May	300.0	506.3	206.3	8.92
	May	250.0	512.0	262.0	8.50		May	350.0	562.2	212.2	9.02
	Jun	300.0	218.1	(81.9)	8.67		May	300.0	534.8	234.8	9.05
	Jun Jun	200.0 300.0	355.1 382.9	155.1 82.9	8.70 8.65		May June	300.0 220.0	455.7 357.6	155.7 137.6	9.20 9.40
	Jun	250.0	321.0	71.0	8.65		June	300.0	463.0	163.0	9.47
	Jun	250.0	393.4	143.4	8.65		June	350.0	918.2	568.2	9.54
	Jul	300.0	496.4	196.4	8.77		June	220.0	837.5	617.5	9.47
	Jul	300.0 300.0	540.3	240.3	8.73 8.67		June	350.0	340.5 507.5	(9.5)	9.42 9.44
	Jul Jul	300.0	344.2 458.9	44.2 158.9	8.65		Jul Jul	200.0 350.0	507.5	307.5 174.0	9.44
	Aug	350.0	218.6	(131.4)	8.65		Jul	300.0	648.9	348.9	9.34
	Aug	250.0	425.2	175.2	8.65		Jul	300.0	874.6	574.6	9.26
	Aug	350.0	376.7	26.7	8.66		Aug	350.0	743.7	393.7	9.18
	Aug	300.0	536.7	236.7	8.62		Aug	450.0	692.3	242.3	9.10
	Sep	300.0	459.5	159.5	8.60		Aug	250.0	737.4	487.4	9.00
	Sep Sep	250.0 400.0	511.4 214.9	261.4 (185.2)	8.58 8.56		Aug Sep	400.0 300.0	942.9 1009.3	542.9 709.3	8.93 8.86
	Sep	300.0	460.0	160.0	8.58		Sep	300.0	930.9	630.9	8.75
	Oct	300.0	377.0	77.0	8.59		Sep	400.0	1145.9	745.9	8.67
	Oct	300.0	297.7	(2.4)	8.66		Sep	400.0	778.4	378.4	8.60
	Oct	300.0	353.1	53.1	8.73		Sep	300.0	268.6	(31.4)	8.59
	Oct Nov	300.0 300.0	384.2 334.6	84.2 34.6	8.78 8.84		Oct Oct	300.0 300.0	291.6 464.2	(8.5) 164.2	8.70 8.70
	Nov	300.0	410.9	110.9	8.92		Oct	300.0	369.9	69.9	8.78
	Nov	300.0	555.8	255.8	8.97		Oct	300.0	583.8	283.8	8.81
	Nov	300.0	429.3	129.3	8.93		Nov	300.0	400.3	100.3	8.86
	Dec	350.0	351.9	1.9	9.00		Nov	250.0	424.1	174.1	8.89
	Dec	300.0	388.3	88.3	9.03		Nov	300.0	243.5	(56.5)	8.96
							Nov	350.0	544.7	194.7	9.01
	Dec	350.0 300.0	392.3 318.9	42.3 18.9	9.07 9.12		I I	300.0	414.8	114.8	9 04
182 days	Dec Dec 2023	350.0 300.0	392.3 318.9	42.3 18.9	9.07 9.12		Dec Dec	300.0 300.0	414.8 536.9	114.8 236.9	9.04 9.05
182 days	Dec	300.0 530.0	318.9 835.5	18.9 305.5	9.12 8.75		Dec Dec Dec	300.0 300.0	536.9 668.2	236.9 368.2	9.05 9.06
182 days	Dec 2023 Jan Jan	300.0 530.0 500.0	318.9 835.5 860.3	305.5 360.3	9.12 8.75 8.70	207.1	Dec Dec Dec Dec	300.0	536.9	236.9	9.05
182 days	Dec 2023 Jan Jan Jan	530.0 500.0 500.0	318.9 835.5 860.3 794.4	305.5 360.3 294.4	9.12 8.75 8.70 8.64	365 days	Dec Dec Dec Dec	300.0 300.0 300.0	536.9 668.2 353.9	236.9 368.2 53.9	9.05 9.06 9.06
182 days	Dec 2023 Jan Jan Jan Feb	530.0 500.0 500.0 550.0	318.9 835.5 860.3 794.4 1,116.7	305.5 360.3 294.4 566.7	9.12 8.75 8.70 8.64 8.57	365 days	Dec Dec Dec Dec 2023	300.0 300.0 300.0 550.0	536.9 668.2 353.9 1,682.8	236.9 368.2 53.9 1,132.8	9.05 9.06 9.06
182 days	Dec 2023 Jan Jan Jan	530.0 500.0 500.0	318.9 835.5 860.3 794.4	305.5 360.3 294.4	9.12 8.75 8.70 8.64	365 days	Dec Dec Dec Dec	300.0 300.0 300.0	536.9 668.2 353.9	236.9 368.2 53.9	9.05 9.06 9.06
182 days	Dec 2023 Jan Jan Jan Feb Feb Mar Mar	300.0 530.0 500.0 500.0 550.0 450.0 450.0 500.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31	365 days	Dec Dec Dec Dec 2023 Jan Jan Feb	300.0 300.0 300.0 550.0 500.0 600.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7	9.05 9.06 9.06 9.03 9.03 8.80 8.68
182 days	Dec 2023 Jan Jan Jan Feb Feb Mar Mar	530.0 500.0 500.0 550.0 450.0 450.0 500.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1)	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31	365 days	Dec Dec Dec 2023 Jan Jan Feb Feb Mar	300.0 300.0 300.0 550.0 500.0 600.0 600.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.68
82 days	Dec 2023 Jan Jan Jan Feb Feb Mar Mar Apr	300.0 530.0 500.0 500.0 550.0 450.0 450.0 250.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8	305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.31 8.62	365 days	Dec Dec Dec 2023 Jan Jan Feb Feb Mar	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53
82 days	Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr	300.0 530.0 500.0 500.0 550.0 450.0 500.0 250.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74	365 days	Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar	300.0 300.0 300.0 550.0 500.0 500.0 600.0 450.0 500.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1	9.05 9.06 9.03 9.03 8.80 8.68 8.69 8.53 8.47
182 days	Dec 2023 Jan Jan Jan Feb Feb Mar Mar Apr	300.0 530.0 500.0 500.0 550.0 450.0 450.0 250.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8	305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.31 8.62	365 days	Dec Dec Dec 2023 Jan Jan Feb Feb Mar	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53
182 days	Dec 2023 Jan Jan Feb Feb Mar Apr Apr Apr Apr Apr Apr May	300.0 530.0 500.0 550.0 450.0 450.0 250.0 250.0 250.0 250.0 250.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9	18.9 305.5 360.3 294.4 566.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.83	365 days	Dec Dec Dec 2023 Jan Feb Feb Mar Mar Mar Apr	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 500.0 250.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,519.5 901.0 832.1 193.3 473.5 1127.3	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr Apr May May	300.0 530.0 500.0 550.0 450.0 450.0 250.0 250.0 250.0 250.0 250.0 250.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98	365 days	Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Mar Apr Apr	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 250.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74
182 days	Dec 2023 Jan Jan Jan Feb Feb Mar Apr Apr Apr Apr Apr May May May May	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 250.0 300.0 350.0 350.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 457.9	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98	365 days	Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 250.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr Apr May May May May May Jun	300.0 530.0 500.0 550.0 450.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34	365 days	Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr Apr	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 500.0 250.0 250.0 300.0 350.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5 529.8	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74 8.86 8.97
82 days	Dec 2023 Jan Jan Jan Feb Feb Mar Apr Apr Apr Apr Apr May May May May	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 250.0 300.0 350.0 350.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 457.9	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98	365 days	Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 250.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr Apr May May May May Jun Jun Jun Jun	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 250.0 300.0 300.0 300.0 220.0 300.0 300.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 393.2 709.5 743.5 736.0	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 107.9 173.2 409.5 443.5 486.0	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37	365 days	Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr Apr May May May May May May June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 350.0 350.0 350.0 250.0 250.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7	9.05 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74 8.86 8.97 9.04 9.14
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr Apr May May May May Jun Jun Jun Jun Jun	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 350.0 350.0 350.0 300.0 250.0 350.0 250.0 350.0 250.0 350.0 250.0 250.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8	18.9 305.5 360.3 294.4 566.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.33	365 days	Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr May May May May June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8	9.05 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun	300.0 530.0 500.0 550.0 450.0 450.0 250.0 250.0 250.0 250.0 300.0 250.0 350.0 350.0 350.0 220.0 300.0 250.0 220.0 300.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1	18.9 305.5 360.3 294.4 566.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.33	365 days	Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr May May May June June June	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 250.0 250.0 300.0 350.0 350.0 350.0 350.0 350.0 350.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jul Jul Jul Jul	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 393.2 287.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3	18.9 305.5 360.3 294.4 566.7 775.7 7789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.33 9.30 9.25	365 days	Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr May May May May June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 350.0 300.0 350.0 300.0 350.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0 513.8	9.05 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74 9.04 9.14 9.32 9.38 9.43 9.43
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun	300.0 530.0 500.0 550.0 450.0 450.0 250.0 250.0 250.0 250.0 300.0 250.0 350.0 350.0 350.0 220.0 300.0 250.0 220.0 300.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1	18.9 305.5 360.3 294.4 566.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.33	365 days	Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr May May May June June June	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 250.0 250.0 300.0 350.0 350.0 350.0 350.0 350.0 350.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0	9.05 9.06 9.03 9.03 8.60 8.53 8.47 8.71 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.42 9.40
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Jun	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 250.0 300.0 250.0 300.0 300.0 300.0 250.0 300.0 250.0 300.0 250.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 446.0 229.8 395.1 331.3 300.3 255.4	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.33 9.35 9.18 9.19 9.25 9.18 9.12 9.05	365 days	Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr Apr June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 300.0 350.0 250.0 300.0 250.0 300.0 350.0 250.0 250.0 250.0 250.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0 513.8 303.9 211.7 415.4	9.05 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.40 9.40 9.40 9.36
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Jun	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 300.0 300.0 300.0 300.0 300.0 400.0 400.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6	18.9 305.5 360.3 294.4 566.7 375.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.95 8.98 9.16 9.34 9.37 9.37 9.37 9.33 9.30 9.25 9.18 9.12 9.05 8.97	365 days	Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr Apr June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 350.0 250.0 250.0 300.0 350.0 250.0 250.0 250.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 921.0 513.8 921.0 513.8 921.0	9.05 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74 9.94 9.14 9.32 9.38 9.43 9.43 9.44 9.40 9.40 9.40 9.36 9.30
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Jun	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 300.0 300.0 250.0 300.0 300.0 250.0 250.0 250.0 260.0 260.0 260.0 260.0 260.0 260.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.30 9.25 9.18 9.12 9.05 8.97 8.94	365 days	Dec Dec Dec Dec Dec Z023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr Apr June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 250.0 300.0 250.0 250.0 300.0 250.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0	9.05 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.42 9.40 9.40 9.36 9.30 9.40
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Jun	300.0 530.0 500.0 500.0 550.0 450.0 450.0 250.0 250.0 250.0 350.0 250.0 350.0 250.0 300.0 250.0 300.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0 300.0 400.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 688.9	18.9 305.5 360.3 294.4 566.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 28.6 137.6 238.9	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.33 9.30 9.25 9.18 9.12 9.05 8.97	365 days	Dec Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr Apr Apr June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0 350.0 300.0 350.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 921.0 513.8 921.0 513.8 921.7 415.4 764.1 724.0 814.9	9.05 9.06 9.08 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.42 9.40 9.36 9.30 9.30
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Jun	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 300.0 300.0 250.0 300.0 300.0 250.0 250.0 250.0 260.0 260.0 260.0 260.0 260.0 260.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.30 9.25 9.18 9.12 9.05 8.97 8.94	365 days	Dec Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr May May June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 250.0 300.0 250.0 250.0 300.0 250.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.42 9.40
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Jun	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 350.0 250.0 300.0 250.0 300.0 250.0 400.0 260.0 450.0 300.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 688.9 382.4 653.1 500.2	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 446.0 229.8 3395.1 331.3 300.3 255.4 186.8 283.6 137.6 238.9 82.4	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.33 9.35 9.18 9.19 9.19 9.10	365 days	Dec Dec Dec Dec Dec 2023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr Apr Apr June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 350.0 250.0 250.0 300.0 350.0 250.0 250.0 200.0 300.0 300.0 300.0 300.0 250.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3	9.05 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.81 8.70 9.04 9.14 9.32 9.38 9.42 9.40 9.30 9.30 9.30 9.30 9.31 9.32 9.40
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Aug Aug Aug Aug Aug Sep Sep Sep	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0 300.0 250.0 300.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 2709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6 688.9 382.4 653.1 500.2 555.6	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.39 9.25 9.18 9.19 9.19 9.10 9.10 9.11 9.12 9.05 8.94 8.84 8.84 8.87 8.87 8.87 8.87 9.87	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 300.0 350.0 250.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.81 8.70 9.74 9.34 9.32 9.38 9.43 9.42 9.40 9.40 9.36 8.92 8.92 8.90 8.82 8.92 8.90 8.82 8.92 8.93
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Sun Jun Sun Jun Sun Sep Sep Sep Sep	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 350.0 300.0 250.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6 688.9 382.4 653.1 500.2 555.6 414.7	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.33 9.30 9.25 9.18 9.19 9.19 9.10	365 days	Dec Dec Dec Dec Dec Z023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr May May June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 350.0 250.0 250.0 300.0 350.0 300.0 350.0 250.0 250.0 250.0 300.0 300.0 350.0 300.0 300.0 350.0 300.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 687.1	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.40 9.40 9.40 9.30 9.30 9.22 9.16 8.92 8.93 8.93 9.43 9.40
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Aug Aug Aug Aug Aug Sep Sep Sep Sep Sep	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 300.0 300.0 300.0 300.0 250.0 200.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 397.6 688.9 382.4 4653.1 500.2 555.6 414.7 376.2	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.95 9.36 9.37 9.37 9.33 9.33 9.30 9.25 9.18 9.12 9.05 8.94 8.84 8.87 8.85 8.85 8.86 8.87 8.86 8.87	365 days	Dec Dec Dec Dec Dec Z023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr May May May May June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 300.0 350.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 1193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 687.1 596.4	9.05 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.77 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.43 9.40
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Sep Sep Sep Sep Sep Sep Sep Cott	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 688.9 382.4 653.1 500.2 555.6 414.7 376.2 252.0	18.9 305.5 360.3 294.4 566.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2 (48.0)	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.33 9.33 9.30 9.25 9.18 9.12 9.05 8.91 8.61 8.62 8.63 8.63 8.67 8.63 8.67 8.63 8.67 8.63 8.67 8.63 8.67 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.65 8.77 8.65 8.77 8.65 8.77 8.65 8.77 8.91	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 1193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4 568.9	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 179.8 352.9 176.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 647.4 425.3 573.4 687.1 596.4 218.9	9.05 9.06 9.06 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.42 9.40 9.36 9.30 9.30 9.30 9.30 9.30 9.30 9.30 9.30 9.30 9.31 9.40 9.40 9.40 9.40 9.40 9.40 9.40 9.40 9.40 9.40 9.50 8.50
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Aug Aug Aug Aug Aug Sep Sep Sep Sep Sep	300.0 530.0 500.0 500.0 450.0 450.0 250.0 250.0 250.0 250.0 300.0 300.0 300.0 300.0 250.0 200.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 397.6 688.9 382.4 4653.1 500.2 555.6 414.7 376.2	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.95 9.36 9.37 9.37 9.33 9.33 9.30 9.25 9.18 9.12 9.05 8.94 8.84 8.87 8.85 8.85 8.86 8.87 8.86 8.87	365 days	Dec Dec Dec Dec Dec Z023 Jan Jan Feb Feb Mar Mar Apr Apr Apr Apr May May May May June June June June June June June June	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 300.0 350.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 250.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 1193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 687.1 596.4	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.43 9.40 9.40 9.36 9.30 9.32 9.16 8.92 8.92 8.93 8.97 8.91 8.91 8.92 8.93 8.94 9.95 9.95
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May May Jun Jun Jun Jun Jun Jun Jun Sun Aug Aug Aug Aug Aug Aug Sep Sep Sep Sep Sep Sep Sep Cott	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 688.9 382.4 653.1 500.2 555.6 411.7 376.2 252.0 299.3 383.2 776.2	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2 (48.0) (0.7)	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.39 9.25 9.18 9.19 9.19 9.10	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 300.0 250.0 300.0 350.0 250.0 250.0 250.0 250.0 250.0 250.0 300.0 300.0 350.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 1193.3 473.5 1127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4 987.1	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 687.1 596.4 1218.9 108.2	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.81 8.70 8.74 9.14 9.32 9.38 9.43 9.43 9.40 9.40 9.36 8.97 9.64 8.97 9.64 8.97 9.88 8.97 9.88 8.97 9.88 8.97 9.88 8.97 9.88 8.97 9.88 8.97 9.88 9.89 9.89 9.80
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May May Jun Jun Jun Jun Jun Jun Jun Sep Sep Sep Sep Sep Cott Oct Oct Nov	300.0 530.0 500.0 500.0 550.0 450.0 450.0 250.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6 688.9 382.4 653.1 500.2 555.6 414.7 376.2 255.0 299.3 489.3 332.7 387.9	18.9 305.5 360.3 294.4 566.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 446.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2 (48.0) (0.7) 189.3 32.7 87.9	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.30 9.25 9.18 9.12 9.05 8.91	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 250.0 250.0 300.0 250.0 250.0 200.0 300.0 250.0 250.0 200.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4 987.1 896.4 987.1	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 169.7 265.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 687.1 596.4 128.9 108.2 136.7 394.9 162.1	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.77 8.81 8.77 9.04 9.14 9.32 9.38 9.42 9.40 9.40 9.36 9.30 9.22 9.38 8.97 8.97 9.40 9.50 8.80 8.80 8.80 8.80 8.80 8.80 9.70 8.80 8.80 9.40 9.40 9.40 8.80 8.80 8.80 8.80 9.40 8.80
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr Apr May May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Con Aug Aug Aug Aug Aug Aug Aug Aug Aug Aug	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6 688.9 382.4 653.1 500.2 555.6 414.7 376.2 252.0 299.3 489.3 332.7 387.9 321.5	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 446.0 0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2 (48.0) (0.7) 189.3 32.7 87.9 21.5	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.30 9.25 9.18 9.19 8.95 8.97 8.98 9.16 9.34 9.37 9.37 9.38 9.19 9.10	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 550.0 500.0 600.0 450.0 250.0 250.0 300.0 350.0 250.0 250.0 250.0 250.0 250.0 250.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4 568.9 408.2 436.7 694.9 408.2 436.7	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 687.1 596.4 218.9 108.2 136.7	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.70 9.04 9.32 9.38 9.42 9.40 9.50 8.82 8.72 8.63 8.62 8.67 8.77 8.77 8.77 8.77 8.77 8.77 8.77
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Con Jun Jun Aug Aug Aug Aug Aug Aug Aug Aug Aug Aug	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 393.2 2709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6 688.9 382.4 653.1 500.2 555.6 414.7 376.2 252.0 299.3 349.3 332.7 387.9 321.5 521.4	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2 (48.0) (0.7) 189.3 32.7 87.9 21.5 221.4	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 9.16 9.37 9.37 9.33 9.33 9.30 9.25 9.18 9.19 8.84 8.84 8.87 8.83 9.10 9.37 9.37 9.37 9.37 9.38 9.10 8.83 9.10	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 250.0 250.0 300.0 350.0 250.0 250.0 300.0	536.9 668.2 353.9 1,682.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 51127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4 568.9 462.1 381.5 569.9 462.1 381.5 569.9	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 921.0 414.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 487.1 596.4 218.9 108.2 118.7 109.3 109.2 119.3 11	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.81 8.70 8.74 8.86 8.97 9.04 9.32 9.38 9.43 9.40 9.40 9.30 9.22 9.16 8.92 8.92 8.92 8.93 8.93 8.94 8.95 8.96 8.97 8.96 8.97 8.90
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Con Jun Jun Aug Aug Aug Aug Sep Sep Sep Sep Cott Oct Oct Oct Nov Nov Nov Nov	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 688.9 382.4 653.1 500.2 555.6 411.7 376.2 252.0 299.3 332.7 387.9 321.5 521.4 302.7	18.9 305.5 360.3 294.4 566.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.44 303.1 300.2 205.6 114.7 76.2 (48.0) (0.7) 189.3 32.7 87.9 21.5 221.4 32.7	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.33 9.30 9.25 9.18 9.12 9.05 8.91	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 250.0 300.0 350.0 350.0 250.0 250.0 250.0 300.0 350.0 300.0 350.0 300.0 350.0 300.0 350.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 1193.3 473.5 51127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 898.4 987.1 898.4 987.1 898.4 987.1 898.4 987.1 898.4 987.1 898.4 987.4	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 573.4 687.1 596.4 218.9 108.2 136.7 394.9 162.1 101.5 136.2 187.8	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.81 8.70 8.74 9.14 9.32 9.38 9.43 9.43 9.40 9.40 9.36 8.97 9.58 8.97 8.86 8.97 8.86 8.97 9.18
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr Apr May May May Jun Jun Jun Jun Jun Jun Jun Jun Jun Con Jun Jun Aug Aug Aug Aug Aug Aug Aug Aug Aug Aug	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 393.2 2709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6 688.9 382.4 653.1 500.2 555.6 414.7 376.2 252.0 299.3 349.3 332.7 387.9 321.5 521.4	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2 (48.0) (0.7) 189.3 32.7 87.9 21.5 221.4	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 9.16 9.37 9.37 9.33 9.33 9.30 9.25 9.18 9.19 8.84 8.84 8.87 8.83 9.10 9.37 9.37 9.37 9.37 9.38 9.10 8.83 9.10	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 250.0 250.0 300.0 350.0 250.0 250.0 300.0	536.9 668.2 353.9 1,682.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 51127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4 568.9 462.1 381.5 569.9 462.1 381.5 569.9	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 921.0 513.8 921.0 414.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 487.1 596.4 218.9 108.2 118.7 109.3 109.2 119.3 11	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.42 9.40 9.40 9.30 9.22 9.16 8.92 8.97 8.85 8.68 8.97 8.68 8.97 8.68 8.97 8.85 8.68 8.68 8.97 8.85 8.68 8.97 8.85 8.68 8.97 8.86 8.97 8.90 8.80 8.90 8.80 8.90 8.80 8.90 8.90 8.80 8.90 8.80 8.90 8.80 8.90 8.80
82 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr May May May May Jun Jun Jun Jun Jun Jun Sep Sep Sep Sep Sep Sep Oct Oct Nov Nov Nov Nov Dec	300.0 530.0 500.0 500.0 550.0 450.0 450.0 250.0 250.0 250.0 300.0 250.0 300.0 250.0 300.0 250.0 300.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6 688.9 382.4 653.1 500.2 555.6 414.7 376.2 252.0 299.3 489.3 332.7 387.9 321.5 521.4 302.7 353.2 565.6	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2 (48.0) (0.7) 189.3 32.7 87.9 21.5 221.4 32.7 53.1 265.6	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.30 9.25 9.18 9.19 9.10 8.62 8.74 8.73 8.83 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.37 9.38 9.30 9.25 9.18 9.19 9.10 8.89 8.89 8.89 8.89 9.10	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 250.0 300.0 350.0 250.0 250.0 300.0 350.0 250.0 300.0	536.9 668.2 353.9 1,682.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 5127.3 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4 568.9 462.1 387.8 462.9	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 265.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 687.1 596.4 218.9 108.2 136.7 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 162.1 101.5 394.9 394.9 394.9 394.9 394.9 394.9 394.9 394.9 394.9 394.9 394.9 394.9 395.9 39	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.81 8.70 8.74 8.86 8.97 9.04 9.14 9.32 9.38 9.43 9.43 9.40 9.40 9.30 9.32 9.16 8.92 9.16 8.92 8.72 8.63 8.73 8.63 8.74 8.74 8.75 8.75 8.66 8.67 8.78 8.78 8.78 8.78 8.86 8.97 8.90 8.00 8.00 8.00 8.00 8.00 8.00 8.00
182 days	Dec 2023 Jan Jan Jan Feb Mar Mar Apr Apr Apr Apr May May May May Jun Jun Jun Jun Jun Jun Jun Con Jun Jun Jun Jun Aug Aug Aug Aug Aug Aug Aug Aug Aug Aug	300.0 530.0 500.0 500.0 550.0 450.0 250.0 250.0 250.0 250.0 300.0 250.0 300.0	318.9 835.5 860.3 794.4 1,116.7 825.7 1,239.2 845.0 105.9 371.8 379.5 511.6 477.8 287.9 538.9 457.9 393.2 709.5 743.5 736.0 479.8 595.1 631.3 600.3 555.4 446.8 683.6 397.6 688.9 382.4 653.1 500.2 555.6 414.7 376.2 252.0 299.3 489.3 332.7 387.9 321.5 521.4 302.7 353.2 565.6	18.9 305.5 360.3 294.4 566.7 375.7 789.2 345.0 (144.1) 121.8 79.5 261.6 227.8 37.9 188.9 107.9 173.2 409.5 443.5 486.0 229.8 395.1 331.3 300.3 255.4 196.8 283.6 137.6 238.9 82.4 303.1 300.2 205.6 114.7 76.2 (48.0) (0.7) 189.3 32.7 87.9 21.5 221.4 32.7 53.1 265.6	9.12 8.75 8.70 8.64 8.57 8.46 8.37 8.31 8.62 8.74 8.73 8.83 8.95 8.98 9.16 9.34 9.37 9.37 9.33 9.30 9.25 9.18 9.19 8.91	365 days	Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	300.0 300.0 300.0 300.0 550.0 500.0 600.0 600.0 450.0 250.0 250.0 300.0 350.0 300.0 350.0 300.0 350.0 300.0 350.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0	536.9 668.2 353.9 1,682.8 1,696.8 1,654.7 1,974.7 1,519.5 901.0 832.1 193.3 473.5 568.7 431.5 529.8 652.9 426.8 419.7 465.8 1221.0 813.8 653.9 441.7 715.4 1064.1 1124.0 1064.9 1313.3 941.4 725.3 873.4 987.1 896.4 568.9 408.2 436.7 694.9 462.1 381.5	236.9 368.2 53.9 1,132.8 1,196.8 1,154.7 1,374.7 919.5 451.0 332.1 (56.7) 223.5 827.3 318.7 131.5 179.8 352.9 176.8 169.7 265.8 921.0 513.8 303.9 211.7 415.4 764.1 724.0 814.9 1,063.3 641.4 425.3 573.4 687.1 596.4 218.9 108.2 136.7 394.9 162.1 101.5 136.2 187.8 82.8 303.5	9.05 9.06 9.06 9.03 9.03 8.80 8.68 8.60 8.53 8.47 8.71 8.81 8.70 8.74 8.86 8.97 9.04 9.32 9.38 9.43 9.40 9.40 9.40 9.40 9.36 8.92 8.93 8.92 8.93 8.93 8.94 8.95 8.95 8.95 8.95 8.96 8.97 8.98 8.97 8.99 8.90

Table III.1 (b) Allotment of Government of Namibia Treasury Bills - N\$ '000

rabie III.		TMENT OF	Other	Banking	Financial	Other	Private	1	Amount
issued 2023	Date due	Money Banks	Banking Institutions	Sector	Institutions	Public Enterprises	Sector	TOTAL	Outstanding
Jan Jan Jan*	04/23 04/23 07/22	210,970 326,200 199,780	40,000 0 0	250,970 326,200 199,780	289,060 173,650 300,220	0 0 0	9,970 150 0	550,000 500,000 500,000	35,109,040 35,109,040 35,085,170 35,065,170
Jan* Jan* Jan***	07/22 07/23 10/23	342,130 288,860 295,000	0 50,000 30,000	342,130 338,860 325,000	187,870 159,270 225,000	0 0 0	0 1,870 0	530,000 500,000 550,000	35,065,170 35,115,170
Jan*** Jan** Jan**	10/23 01/23 01/23	250,000 166,000 257,030	50,000 0 100,000	300,000 166,000 357,030	204,840 383,850 142,970	0 0 0	3,200 150 0	508,040 550,000 500,000	35,073,210 35,023,210 35,023,210
Feb Feb Feb*	05/23 05/23 08/22	400,880 284,750 522,200	0 0	400,880 284,750 522,200	94,320 255,140 0	0 0 27.800	4,800 10,110 0	500,000 550,000 550,000	35,123,210 35,123,210 35,072,790
Feb* Feb*** Feb***	08/22 11/23 11/23	450,000 244,900 460,450	0 0 8,640	450,000 244,900 469,090	0 253,900 80,910	0	0 1,200 0	450,000 500,000 550,000	35,072,790 35,106,760 35,208,640
Feb*** Feb** Feb**	11/23 11/23 02/24 02/24	377,000 425,340 327.810	70,000 0 130.000	447,000 425,340 457.810	3,000 74,580 142,140	0	0 80	450,000 500,000 600,000	35,222,920 35,222,920 35,222,920 35,222,920
Mar Mar	06/23 06/23	333,520 416.850	0 30	333,520 416.880	266,480 32,570	0	50 0 550	600,000 450,000	35,222,920 35,262,070
Mar* Mar* Mar***	09/22 09/22 12/23	380,000 408,830 422,120	25,000 0	380,000 433,830 422,120	81,560 66,160 77,880	0 0 0	530 10 0	462,090 500,000 500,000	35,224,160 35,312,590 35,252,590
Mar*** Mar** Mar**	12/23 03/24 03/24	296,800 393,880 374,300	0 50,000 100,000	296,800 443,880 474,300	3,200 54,920 125,680	0 0 0	0 1,200 20	300,000 500,000 600,000	35,334,920 35,204,920 35,204,920
Mar** Apr Apr	03/24 07/23 07/23 07/23	301,630 189,590 217,800 97,560	0 1,740 0	301,630 191,330 217,800 97,560	148,370 58,670 82,200	0 0 0	0 0	450,000 250,000 300,000	35,654,920 35,354,920 35,154,920 35,404,920
Apr Apr Apr*	07/23 10/23	103,500	40,000 0	143,500 176,600	151,420 47,340 73,400	0	1,020 9,160 0	250,000 200,000 250,000	35,604,920 35,304,920
Apr* Apr* Apr*	10/23	252,070 213,200	0	252,070 213,200	47,930 36,510 55,900	0	0 290	300,000 250,000	35,104,920 35,354,920
Apr*** Apr*** Apr***	10/23 01/24 01/24 01/24	50,000 235,560 50,000 211,510	0 66,670	50,000 235,560 116,670 211,510	64,440 183,330 68,490	0	0	105,900 300,000 300,000 280,000	35,460,820 35,760,820 35,640,860 35,370,860
Apr*** Apr** Apr**	01/24 04/24	130,190 128,750 39,210	0 0 100,000	130,190 128,750	62,490 121,250 160,700	0	10 0 90	192,690 250,000 300,000	35,563,550 35,813,550 35,563,550
Apr** Apr** May	04/24 04/24 04/24 04/24 08/23	173,830 100,000 130,000	0 0 5,000	139,210 173,830 100,000 135,000	76,150 43,320 141,000	0 0 0	20 0 460	250,000 143,320 276,460	35,813,550 35,956,870 35,733,330
May May	08/23 08/23	130,000	2,500 0 0	132,500 230,000	108,800 59,090 410	0	8,700 10,910 10	250,000 300,000	35,983,330 35,733,330
May May* May*	08/23 11/23 11/23	249,580 197,240 100,000	0 2,000	249,580 197,240 102,000 325,310	52,760 147,990 24,690	0	10	250,000 250,000 250,000	35,983,330 35,733,330 35,527,540
May* May* May***	11/23 11/23 02/24	325,310 335,300 183,680	0 0 0	335,300 183,680	22,520 116,320	0 0 0	0 50 0	350,000 357,870 300,000	35,877,540 36,235,410 36,535,410
May*** May*** May***	02/24 02/24 02/24	328,220 125,370 284,320	1,000 0 0	329,220 125,370 284,320	20,780 174,630 15,680	0 0 0	0 0 0	350,000 300,000 300,000	36,272,400 36,031,220 36,331,220
May** May** May**	05/24 05/24 05/24	153,480 275,260 127,190	0 500 0	153,480 275,760 127,190	146,060 73,890 172,810	0 0 0	460 350 0	300,000 350,000 300,000	36,631,220 36,431,220 36,040,970
May** Jun Jun	05/24 09/23 09/23	158,210 105,000 0	5,000 0	158,210 110,000 0	91,410 108,090 200.000	0 0	380 0 0	250,000 218,090 200,000	35,740,970 35,359,060 35,109,060
Jun Jun Jun	09/23 09/23 09/23	90,930 120,270	0 0 55,000	0 90,930 175,270	300,000 158,520 74,730	0 0 0	0 550	300,000 250,000 250,000	35,409,060 35,659,060 35,909,060
Jun* Jun* Jun*	12/23 12/23 12/23	204,790 199,230 0	0 0	204,790 199,230	14,930 100,750 300,000	0	280 20 0	220,000 300,000 300,000	35,629,060 35,929,060 36,229,060
Jun* Jun* Jun***	12/23 12/23 12/23 03/24	100,000 92,220 230,000	0	100,000 92,220 230,000	150,000 157,690	0	0 90 0	250,000 250,000 257,620	36,479,060 36,729,060 36,386,680
Jun*** Jun***	03/24 03/24	259,610 304,690	0	259,610 304,690	27,620 40,390 45,310	0	0	300,000 350,000	36,136,680 36,129,390
Jun*** Jun*** Jun**	03/24 03/24 05/24	108,600 329,380 160,500	0 0 0	108,600 329,380 160,500	111,400 20,610 84,140	0 0 0	0 10 20	220,000 350,000 244,660	36,349,390 36,699,390 36,944,050
Jun** Jun** Jun**	06/24 06/24 06/24	154,630 202,300 52,300	0 0 50,000	154,630 202,300 102,300	45,370 97,700 197,700	0 0 0	0 0 0	200,000 300,000 300,000	36,594,050 36,344,050 36,107,020
Jun** Jul Jul	06/24 10/23 10/23	291,580 146,680 150,000	500 20,000 0	292,080 166,680 150,000	57,920 123,990 150,000	0 0	9,330 0	350,000 300,000 300,000	36,457,020 36,557,020 36,607,020
Jul Jul Jul*	10/23 10/23 10/23 01/24	167,500 221,740 45,000	0 0 20.000	167,500 221,740 65,000	107,500 78,210 135,000	25,000 0 0	0 50 0	300,000 300,000 200,000	36,607,020 36,657,020 36,857,020
Jul* Jul* Jul* Jul*	01/24 01/24 01/24 01/24 01/24	45,000 114,230 299,990 135,830	30,000 0 0	65,000 144,230 299,990 135,830	155,770 0 162,230	0 10 0	0 0 1,940	200,000 300,000 300,000 300,000	36,857,020 36,657,020 36,427,020 36,227,020
្សប្បៈ*** ស្រុះ** ស្រុះ**	04/24 04/24	83,980 206 120	0	83,980 206 120	116,010 143,870 28,390	0	10 10 0	200,000 350,000 300,000	36,427,020 36,277,020 36,577,020
Jul*** Jul***	04/24 04/24 07/24 07/24	271,610 279,750 105,300 188,320	0 0 0	271,610 279,750 105,300 188,320	20,240 124,700 90,180	0 0 21,500	10 0 0	300,000 230,000 300,000	36,469,560 36,699,560 36,616,740
Jul**	07/24 07/24	236,740	0	236,740 303,390	63,240 96,610	0 0	20 0	300,000 400,000	36,916,740 36,816,740
Aug Aug Aug	11/23 11/23 11/23 11/23	68,520 87,700 142,500	0	68,520 87,700 142,500	150,040 153,180 198,110	0	9,120 9,390	218,560 250,000 350,000	36,758,840 36,758,840 36,808,840 36,858,840
Aug Aug* Aug*	02/24	50,000 121,000 187,220	0 0 50,000	50,000 121,000 237,220	250,000 165,000 162,630	0 0 0	0 0 150	300,000 286,000 400,000	37,144,840 36,994,840
Aug* Aug* Aug***	02/24 02/24 05/24 05/24	137,390 110,000 124,500 279,880	0 0	137,390 110,000 124,500 279,880	122,610 340,000 225,500	0 0 0	0 0 0	260,000 450,000 350,000 450,000	37,254,840 37,254,840 37,054,840 36,954,840
Aug*** Aug*** Aug***	05/24 05/24 05/24	228,020 95,000	0 0 50,000	228,020 145,000	170,120 21,950 255,000	0 0	0 30 0	250,000 400,000	36,954,840 37,204,840 37,004,840
Aug** Aug**	08/24 08/24	150,400	250 0 0	150,650 1,600	156,820 28.400	220,000 0	0 0 1,000	307,470 250,000	37,312,310 37.562.310
Aug** Aug** Sep Sep	08/24 08/24 11/23 12/23	189,200 116,000 196,750 116,120	0 0 30,000	189,200 116,000 196,750 146,120	109,800 184,000 103,150 203,880	0 0 0 0	0 100 0	300,000 300,000 300,000 350,000	37,312,310 37,062,310 37,144,220 37,294,220
Sep Sep	12/23 12/23 03/24	3,000 55,080 100.000	0	3,000 55,080 100.000	210,450 244,300 250,000	0 0	1,400 620 0	214,850 300,000 350,000	37,209,070 37,259,070 37,359,070
Sep* Sep* Sep* Sep*	03/24 03/24 03/24	197,580 239,140 182,900	0 0	197,580 239,140 182,900	102,420 110,860 255,100	0 0 0	0 0	300,000 350,000 438,000	37,196,980 37,546,980 37,984,980
Sep** Sep*** Sep***	03/24 06/24 06/24	222,000 103,350 254,270	50,000 0	222,000 153,350 254,270	78,000 145,940 45,270	0	0 710 460	300,000 300,000 300,000	37,784,980 37,484,980 37,234,980
Sep*** Sep*** Sep***	06/24 06/24 06/24 06/24	393,500 247,990 152,000	0	393,500 247,990 152,000	6,500 152,000 108,560	0	0 10	400,000 400,000 260,560	37,634,980 38,034,980 37,695,540
Sep** Sep** Sep**	09/24 09/24 09/24 09/24	236,200 44,410 203,660	0 0 50,000	236,200 44,410 253,660	63,680 255,590 46,340	0	120 0 0	300,000 300,000 300,000	37,995,540 38,295,540 38,045,540
Sep** Sep**	09/24 09/24	217,930 252,000	0 30,000	217,930 282,000	132,040 104,100	0	30 60	350,000 386,160	37,845,540 37,631,700
Oct Oct Oct	01/24 01/24 01/24	192,050 145,000 207,480	0	192,050 145,000 207,480	107,770 152,650 92,520	0	10,070 0 0	309,890 297,650 300,000	37,641,590 37,639,240 37,639,240
Oct* Oct*	01/24 04/24 04/24	149,400 210,000 100,000	0 0 50,000	149,400 210,000 150,000	150,600 89,990 102,030	0 0 0	0 10 0	300,000 300,000 252,030	37,639,240 37,833,340 37,835,370
Oct* Oct* Oct***	04/24 04/24 07/24 07/24	188,730 220,550 190,000	0	188,730 220,550 190,000	110,540 78,750 101,550 154,200	0 0 0	0 700 0 0	299,270 300,000 291,550 314,200	37,834,640 37,884,640 38,176,190 37,940,390
Oct***	07/24 07/24	160,000 178,000 225,820	0	160,000 178,000 225,820	122,000 74,120	0	0 60	300,000 300,000	38,240,390 38,032,350
Oct** Oct**	10/24 10/24 10/24	240,000 200,000 151,010	0 30,000 0	240,000 230,000 151,010 209,550	110,000 112,360 148,990	0 0 0	0 0 0	350,000 342,360 300,000	37,982,350 38,324,710 38,074,710 38,354,710
Oct** Nov Nov	10/24 02/24 02/24	159,550 135,000 220,300	50,000 5,000 0	140,000 220,300	70,450 160,000 70,660	0	0 0 9,040	280,000 300,000 300,000	38,436,150 38,486,150
Nov Nov Nov*	02/24 02/24 05/24	191,000 126,690 150,000	5,000 0 0	196,000 126,690 150,000	201,020 173,310 150,000	0	9,760 0 0	406,780 300,000 300,000	38,542,930 38,542,930 38,592,930 38,642,930
Nov* Nov* Nov*	05/24 05/24 05/24	210,000 75,000 151,900	0 0	210,000 75,000 151,900	90,000 193,260 148,100	0 0 0	0 0	300,000 268,260 300,000	38,561,190 38,503,320
Nov*** Nov*** Nov***	08/24 08/24 08/24 08/24	238,210 161,700 85,000	0	238,210 161,700 85,000	61,780 87,000 151.460	0	10 1,300 10	300,000 300,000 250,000 236,470	38,303,320 38,003,320 38,239,790
Nov*** Nov**	08/24 11/24	172,220 147,200	0 0 0	85,000 172,220 147,200 235,620	177,780 152,770	0 0 0	0 30	350,000 300,000	38,239,790 38,139,790 37,889,790 38,189,790
Nov** Nov** Nov**	11/24 11/24 11/24	235,620 186,350 186,350	0	186,350 186,350	64,280 113,650 113,650	0	100 0 0	300,000 300,000 300,000	37,889,790 37,639,790
Dec Dec Dec	03/24 03/24 03/24	238,580 105,580 80,000	0 0 0	238,580 105,580 80,000	111,420 194,090 37,870	0 0 0	0 330 150	350,000 300,000 118,020	37,689,790 37,639,790 37,542,960
Dec Dec* Dec*	03/24 06/24 06/24	20,950 160,000 135,000	0 0 0	20,950 160,000 135,000	327,680 110,000 164,800	0 0 0 0	1,370 0 200	350,000 270,000 300,000	37,592,960 37,642,960 37,642,960 37,642,960
Dec* Dec* Dec***	06/24 06/24 05/24	85,500 50,000 198,390	0	85,500 50,000 198,390	214,500 28,110 101,610	0	0 0	300,000 78,110 300,000	37,471,070 37.021.070
Dec*** Dec*** Dec***	09/24 09/24 09/24	198,390 77,850 127,000	0 0 0	198,390 77,850 127,000	101,610 222,150 173,000	0 0 0	0 0	300,000 300,000 300,000	37,321,070 37,321,070 37,621,070
Dec** Dec** Dec**	09/24 12/24 12/24	92,000 163,520 256,410	0 0 0	92,000 163,520 256,410	49,920 136,480 43.590	0 0 0	0 0	141,920 300,000 300,000	37,462,990 37,212,990 37.512.990
Dec** Dec**	12/24 12/24	157,090 145,320	0	157,090 145,320	112,740 111,070	0 43,610	0	269,830 300,000	37,182,820 37,482,820

^{* 182} days ** 365 days *** 274 days

Table III.2 (a)	Internal	registered	stock auction	- N\$ million
I able III.Z (a)	IIIILEIIIAI	i euistei eu	Stock auction	1- 142 1111111011

	II.2 (a)	Interna	ıl regist	ered st	lock aud	ction- N\$ n	nillion				
Bond (coupon rate)	Period	Offer	Amount Tendered	Surplus (+) Deficit (-)	Weighted YTM %	Bond (coupon rate)	Period	Offer	Amount Tendered	Surplus (+) Deficit (-)	Weighted YTM %
							Nov Nov	10.0 10.0	72.9 10.4	62.9 0.4	11.10 10.91
GC26 (8.50%)	2023 Jan Feb	80.0 15.0	120.6 41.1	40.6 26.1	8.71 8.62	GI36 (4.8%)	Dec 2023 Jan	40.0 110 30.0	5.4 58.2	-34.6 28.2	10.87
	Feb Mar Apr	15.0 15.0 10.0	67.4 15.5 34.8	52.4 0.5 24.8	8.75 8.85 9.09		Feb Feb Mar	15.0 15.0 15.0	9.6 17.8 34.3	-5.5 2.8 19.3	6.55 6.59 6.52
	May May Jun	10.0 10.0 10.0	36.6 68.8 59.5	26.6 58.8 49.5	9.23 10.03 9.68		Apr Apr May	30.0 10.0 10.0	30.4 7.9 34.4	0.4 -2.1 24.4	6.46 6.43 6.38
	Jun Jul Jul	10.0 20.0 10.0	31.0 44.6 31.8	21.0 24.6 21.8	9.35 9.35 9.38		May Jun Jun	10.0 10.0 10.0	34.7 24.1 22.0	24.7 14.1 12.0	6.44 6.40 6.43
	Aug Aug Sep	10.0 10.0 10.0	78.5 24.3 99.2	68.5 14.3 89.2	9.10 8.96 8.96		Jul Jul Aug	20.0 10.0 10.0	41.5 57.4 50.7	21.5 47.4 40.7	6.27 6.19 6.08
	Sep Oct Oct	30.0 20.0 100.0	155.9 93.0 82.8	125.9 73.0 -17.2	8.90 8.99 8.62		Aug Sep Sep	10.0 10.0 15.0	42.3 36.3 22.5	32.3 26.3 7.5	6.00 5.90 5.98
	Oct Nov Nov	40.0 10.0 10.0	136.3 66.3 60.3	96.3 56.3 50.3	8.75 8.83 8.85		Oct Oct Oct	20.0 50.0 50.0	38.5 44.0 59.7	18.5 -6.0 9.7	6.07 6.19 6.19
GC27 (8.00%)	Dec 2023	30.0	71.0	41.0	8.99		Nov Nov	10.0 10.0	30.3 27.9	20.3 17.9	6.18 6.13
GI27 (4.00%)	April Jul Oct 2023	20.0 20.0 60.0	30.6 61.0 125.3	10.6 41.0 65.3	9.37 9.64 9.18	GC37 (9.50%)	Dec 2023 Jan Feb	20.0 110 110.0 20.0	24.7 202.4 56.4	4.6 92.4 36.4	6.10 12.51 12.68
	Jan Feb Feb	30.0 10.0 10.0	23.6 10.4 14.6	-6.4 0.4 4.6 10.0	4.59 3.77 3.37		Feb Mar Apr	20.0 20.0 50.0 15.0	170.7 44.5 22.2 100.9	150.7 24.5 -27.8 85.9	12.71 12.98 12.94 13.10
	Mar Apr Apr	10.0 30.0 10.0	20.0 7.6 11.9	-22.4 1.9	3.69 3.59 3.69		Apr May May	10.0 15.0	98.0 123.4	88.0 108.4	13.05 13.04
	May May Jun	10.0 10.0 10.0	10.6 11.1 20.1	0.6 1.1 10.1	3.88 3.95 3.97		Jun Jun Jul	15.0 15.0 50.0	127.6 86.7 130.8	112.6 71.7 80.8	12.42 12.17 12.16
	Jun Jul Jul	10.0 20.0 10.0 10.0	10.0 10.7 8.1 7.4	0.0 -9.3 -1.9 -2.6	4.13 4.13 4.26		Jul Aug Aug	15.0 15.0 15.0 15.0	107.4 56.0 88.2	92.4 41.0 73.2 73.5	11.96 11.89 11.95 12.02
	Aug Aug Sep	10.0 10.0	11.5 13.4	1.5 3.4	4.29 4.39 4.44		Sep Sep Oct	15.0 30.0 50.0	88.5 39.2 96.2	73.5 9.2 46.2	12.02 12.09 12.51
	Sep Oct Oct	10.0 20.0 40.0	10.3 20.0 16.7	0.3 0.0 -23.3	4.44 4.51 4.68		Oct Oct Nov	120.0 100.0 15.0	95.0 40.9 32.2	-25.0 -59.1 17.2	12.32 12.40 12.31
	Oct Nov Nov	40.0 10.0	52.6 15.0	12.6 5.0 3.7 23.5	4.71 4.74 4.74	GC40 (9.80%)	Nov Dec	15.0 40.0	42.9 54.0	27.9 14.0	11.98 12.01
GC28 (8.50%)	Dec 2023 Jan	10.0 20.0 100.0	13.7 43.5 360.6	260.6	9.77		Jan Feb Feb	110.0 20.0 20.0	277.3 63.0 92.1	167.3 43.0 72.1	12.67 12.87 12.88
	Feb Feb Mar	20.0 20.0 20.0	102.6 47.5 27.4	82.6 27.5 7.4	9.57 9.70 9.90		Mar Apr Apr	20.0 50.0 15.0	0.0 50.0 64.8	-20.0 0.0 49.8	12.99 13.05 13.14
	Apr Apr May	40.0 20.0 20.0 20.0 20.0	40.6 39.2 54.6 59.5	0.6 19.2 34.6 39.5	9.90 10.20 10.26 11.04		May May Jun	15.0 15.0 15.0 15.0	84.1 90.6 90.3	69.1 75.6 75.3	13.13 13.33 12.79 12.56
	May Jun Jun	20.0 20.0 20.0	59.5 61.0 28.0	39.5 41.0 8.0	11.04 10.62 10.42		Jun Jul Jul	15.0 55.0 15.0	83.3 135.9 81.3	68.3 80.9 66.3	12.56 12.55 12.35
	Jul Jul Aug	40.0 20.0 20.0	93.8 84.9 67.2	53.8 64.9 47.2	10.34 10.09 10.06		Aug Aug Sep	15.0 15.0 15.0	55.1 88.9 67.2	40.1 73.9 52.2	12.19 12.35 12.26
	Aug Sep Sep	20.0 20.0 40.0	85.9 122.5 133.6	65.9 102.5 93.6	9.94 9.87 9.87		Sep Oct Oct	30.0 50.0 100.0	38.2 50.0 298.5	8.2 0.0 198.5	12.27 12.66 12.46
	Oct Oct Oct	40.0 120.0 80.0	124.3 149.1 165.8	84.3 29.1 85.8	10.20 9.85 9.81		Oct Nov Nov	100.0 15.0 15.0	93.5 21.6 8.0	-6.5 6.6 -7.0	12.17 12.28 12.10
	Nov Nov Dec	20.0 20.0 50.0	83.2 31.8 60.3	63.2 11.8 10.3	9.48 9.51 8.99	GC43 (10.0%)	Dec 2023 Jan	55.0	13.3	-41.7 200.0	12.26
GI29 (4.5%)	2023 Jan Jan	30.0 10.0	48.8 23.8	18.8 13.8	5.19 5.25		Feb Feb Mar	20.0 20.0 20.0	97.0 198.4 105.4	77.0 178.4 85.4	13.48 13.47 11.27
	Feb Mar Apr	10.0 10.0 30.0	30.0 35.3 16.2	20.0 25.3 -13.8	5.25 5.25 5.16		Apr Apr May	50.0 15.0 15.0	92.9 87.9 76.7	42.9 72.9 61.7	13.41 13.41 13.19
	Apr May May	10.0 10.0 10.0	36.2 40.2 31.8	26.2 30.2 21.8	5.12 4.95 5.05		May Jun Jun	15.0 15.0 15.0	123.7 152.4 81.6	108.7 137.4 66.6	13.54 12.96 12.74
	Jun Jun Jul	10.0 10.0 20.0	25.8 12.0 48.5	15.8 2.0 28.5	5.06 5.10 5.04		Jul Jul Aug	60.0 15.0 15.0	129.7 81.9 47.7	69.7 66.9 32.7	12.74 12.48 12.33
	Jul Aug Aug	10.0 10.0 10.0	28.7 32.7 23.4	18.7 22.7 13.4	4.98 4.92 5.00		Aug Sep Sep	15.0 15.0 35.0	75.2 81.1 48.6	60.2 66.1 13.6	12.39 12.36 12.37
	Sep Sep Oct	10.0 15.0 20.0	24.1 20.3	14.1 5.3	5.03 5.09		Oct Oct Oct	50.0 120.0 100.0	75.5 290.7	25.5 170.7	12.63 12.24
	Oct Oct Nov	40.0 40.0 10.0	39.1 18.4 14.7 30.6	19.1 -21.6 -25.4 20.6	5.11 5.81 5.20 5.18		Nov Nov Dec	15.0 15.0 60.0	84.2 32.2 9.3 16.6	-15.8 17.2 -5.7 -43.5	12.30 12.46 12.46 12.50
GC30 (8.00%)	Nov Dec 2023	10.0 20.0	20.9 52.6	10.9 32.6	5.17 5.13	GC45 (9.85%)	2023 Jan Feb	100.0 20.0	166.8 88.5	66.8 68.5	13.44 13.63
	Apr Jul Oct	10.0 10.0 60.0	25.3 80.3 112.2	15.3 70.3 52.2	10.41 10.39 10.26		Feb Mar Apr	20.0 20.0 50.0	109.7 78.8 65.9	89.7 58.8 15.9	13.57 13.79 13.78
GC32 (9.00%)	2023 Jan Feb	110.0 15.0	220.3 51.6	110.3 36.6	11.20 11.11		Apr May May	20.0 15.0 20.0	58.6 71.2 126.7	38.6 56.2 106.7	13.70 13.70 13.67
	Feb Mar Apr	15.0 15.0 30.0	60.1 58.8 36.8	45.1 43.8 6.8	11.13 11.05 11.18		Jun Jun Jul	15.0 20.0 60.0	142.6 115.8 113.2	127.6 95.8 53.2	13.13 12.92 13.09
	Apr May May	10.0 10.0 10.0 10.0	43.0 45.9 51.2 32.0	33.0 35.9 41.2 22.0	11.08 11.21 11.62		Jul Aug Aug	20.0 20.0 20.0	121.2 65.9 140.7	101.2 45.9 120.7 74.3	12.80 12.68 12.79 12.93
	Jun Jun Jul	10.0 35.0	24.9 95.0	14.9 60.0	10.91 10.72 10.70		Sep Sep Oct	20.0 45.0 50.0	94.3 100.7 71.3	55.7 21.3	12.87 13.10
	Jul Aug Aug	10.0 10.0 10.0	35.1 33.5 50.8	25.1 23.5 40.8	10.55 10.48 10.38		Oct Oct Nov	120.0 100.0 20.0	100.3 102.4 7.6 5.5	-19.7 2.4 -12.4	12.76 12.73 12.08
	Sep Sep Oct	10.0 20.0 30.0	41.6 30.7 40.5	31.6 10.7 10.5 -47.2	10.42 10.53 11.18	GC48 (10.00%)	Dec 2023	60.0		-54.5	12.30
	Oct Oct Nov	100.0 60.0 10.0	52.8 39.0 7.9	-47.2 -21.0 -2.2	11.28 10.93 10.12		Jan Feb Feb	90.0 15.0 15.0	238.2 39.3 83.4	148.2 24.3 68.4	13.42 13.65 13.62
GI33 (4.50%)	2023 Jan Feb	30.0 10.0	62.8 8.2	32.8 -1.8	6.40 6.41		Mar Apr Apr May	15.0 40.0 20.0	42.4 88.2 109.3 82.9	27.4 48.2 89.3	13.81 13.93 13.85 13.50
	Feb Mar Apr	10.0 10.0 30.0	11.8 49.2 40.6	1.8 39.2 10.6	6.45 6.30 6.19		May May Jun	15.0 20.0 15.0	82.9 124.3 181.4	67.9 104.3 166.4	13.50 13.93 13.61
	Apr May May	10.0 10.0 10.0	37.8 45.2 35.6	27.8 35.2 25.6	6.13 6.05 6.03		Jun Jul Jul	20.0 50.0 20.0	129.5 107.3 153.5	109.5 57.3 133.5	13.33 13.39 13.14
	Jun Jun Jul	10.0 10.0 20.0	18.2 14.4 49.4	8.2 4.4 29.4	6.02 6.08 5.81		Aug Aug Sep	20.0 20.0	105.2 180.1 105.3	85.2 160.1	12.89 12.86
	Jul Aug Aug	10.0 10.0 10.0	39.6 35.0 31.0	29.6 25.0 21.0	5.74 5.65 5.60		Sep Oct Oct	20.0 45.0 50.0 130.0	122.8 73.3 161.5	85.3 77.8 23.3 31.5	12.81 12.72 13.15 12.74
	Sep Sep Oct	10.0 15.0 20.0	39.2 23.2 39.0	29.2 8.2 19.0	5.50 5.58 5.71		Oct Nov Dec	130.0 20.0 50.0	36.2 6.6 12.4	-93.8 -13.4 -37.6	12.80 12.32 12.46
	Oct Nov Nov	50.0 10.0 10.0	40.6 31.5 26.4	-9.4 21.5 16.4	6.19 5.81 5.77	GC50 (10.25%)	2023 Jan	90.0	233.6	143.6	13.58
GC35 (9.50%)	Dec 2023 Jan	20.0 110 110.0	44.0 278.3	24.0	5.75 11.98		Feb Feb Mar	15.0 15.0 15.0	75.9 76.0 62.3	60.9 61.0 47.3	13.69 13.71 13.88
	Feb Feb Mar	15.0 15.0 15.0	41.4 87.3 41.3	26.4 72.3 26.3	12.68 11.98 12.18		Apr Apr May	40.0 20.0	123.3 85.3 80.2	83.3 65.3 65.2	13.88 13.81
	Apr Apr Mav	30.0 10.0	62.0 73.2 71.4 87.8	32.0 63.2	12.19 12.13 12.13		May Jun Jun	15.0 20.0 20.0 15.0	84.8 121.1 98.0	64.8 101.1 83.0	13.92 14.10 13.52 13.38
	May Jun Jun	10.0 10.0 10.0 10.0	49.0 50.3	61.4 77.8 39.0 40.3	12.42 11.60 11.46		Jul Jul Aug	45.0 20.0 20.0	158.7 130.2 84.4	113.7 110.2 64.4	13.33 13.09 13.09
	Jul Jul Aug	35.0 10.0 10.0	83.1 53.2 45.6	48.1 43.2 35.6	11.42 11.27 11.19		Aug Sep	20.0 20.0 20.0 45.0	106.0 117.1 133.5	86.0 97.1 88.5	12.95 12.92
	Aug Sep	10.0 10.0 30.0	37.8 53.7	27.8 43.7	11.33 11.44 11.59		Sep Oct Oct Oct	50.0 130.0 100.0	60.4 124.7 40.4	10.4 -5.3 -59.7	12.62 12.94 12.59 12.49
	Sep Oct Oct Oct	30.0 100.0 60.0	31.9 87.0 88.7 85.7	1.9 57.0 -11.4 25.7	11.69 11.49 11.59		Nov Dec	20.0 50.0	9.7 7.6	-10.3 -42.4	11.96 12.04
		. 00.0 [00.7	23.7	. 11.00						

Table III.2 (b) Allotment of Government of Namibia Internal Registered Stock - N\$ '000

Date issued	Date due	Coupon rate	Deposit Money Banks	Other Banking Institutions	Banking Sector	Non-bank Financial Institutions	Other Public Enterprises	Private Sector	TOTAL	Amount Outstanding
Jan Jan Jan Jan Jan Jan Jan Jan Jan Jan	94176 94176 94176 94177 94177 94177 94177 94177 94178	8.00 8.00 8.00 8.00 8.00 8.00 8.00 8.00	14,410 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 11	120,000	14,410 0 100,500 0 100,500 0 200,500 0 200,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55,500 2,600		1,000 1,000	80,000 10	68, 333, 690 68, 348, 690 68, 3

Table III.2 (b) Allotment of Government of Namibia Internal Registered Stock - N\$ '000 (cont...)

(cont)									
Date issued	Date due	Coupon rate	Deposit Money Banks	Other Banking Institutions	Banking Sector	Non-bank Financial Institutions	Other Public Enterprises	Private Sector	TOTAL	Amount Outstanding
Jul Jul*	07/37 10/40	9.50 9.85	0 0	0	0	15,000 11,850	0	0	15,000 11,850	71,873,070 71,884,920
Jul Jul	10/40 10/40	9.85 9.85	1,380 0	0	1,380 0	53,540 14.750	0	80 250	55,000 15,000	71,939,920 71,954,920
Jul* Jul Jul*	07/43 07/43 07/43	10.00 10.00 10.00	8,410 0	0 0 0	8,410 0	5,740 51,520 14,500	0 0 0	0 70 500	5,740 60,000 15,000	71,960,660 72,020,660 72,035,660
Jul* Jul	07/45 07/45	9.85 9.85	0	0	0	27,400 60,000	0	0	15,000 27,400 60,000	72,063,060 72,123,060
Jul Jul* Jul	07/45 10/48 10/48	9.85 10.00 10.00	0 0 9,980	0 0 0	0 0 9,980	20,000 76,980 37,210	0	0 0 2,810	20,000 76,980 50.000	72,143,060 72,220,040 72,270,040
Jul Jul	10/48 07/50	10.00 10.25	0	0	0	20,000 20,010	0	0	20,000 20,010	72,290,040 72,310,050
Jul* Jul Aug	07/50 07/50 10/23	10.25 10.25 10.00	4,860 0	0 0 0	4,860 0	27,330 40,140	0	0	27,330 45,000 (85.920)	72,337,380 72,382,380 72,296,460
Aug Aug	04/26 04/26	8.50 8.50	6,500 5.750	0	6,500 5.750	800 4,250	0	2,700 0	10,000 10,000 30,420	72,306,460 72,316,460 72,346,880
Aug* Aug* Aug	04/26 10/27 10/27	8.50 4.00 4.00	30,420 31,980 0	0 0	30,420 31,980 0		0 0 0	0 0 2,400	30,420 31,980 2.400	72,346,880 72,378,860 72,381,260
Aug Aug	01/27 01/28 01/28	8.00 8.50 8.50	0 14,350 1,270	0 0	0 14,350 1,270	10,000 0 18,250	0 0 0	13,250 480	10,000 27,600 20,000	72,391,260 72,418,860 72,438,860
Aug Aug* Aug	01/28 01/29	8.50 4.80	13,790 0	0	13,790 0	10 000	0	0	13,790	72,452,650 72,462,650
Aug Aug Aug	01/29 04/32 04/32	4.80 9.00 9.00	5,000 0	0 0 0	5,000 0	7,450 5,000 9.850	0	2,550 0 150	10,000 10,000 10,000	72,472,650 72,482,650 72,492,650
Aug* Aug	04/32 04/33	9.00 4.50	10,870	0	10,870	1,080 10,000	0	0	11,950 10,000	72,504,600 72,514,600
Aug Aug Aug	04/33 07/35 07/35	4.50 9.50 9.50	1,270 5,000 590	0	1,270 5,000 590	8,730 5,000 9,410	0	0	10,000 10,000 10,000	72,524,600 72,534,600 72,544,600
Aug Aug	07/36 07/36	4.80 4.80	0 1.830	0 0 0 0	0 1.830	9,410 10,000 8,170 10,000	0 0 0 0	0 0 0 0	10,000 10,000 10,000 15,000	72,544,600 72,554,600 72,564,600 72,579,600
Aug Aug Aug	07/37 07/37 10/40	9.50 9.50 9.85	5,000 290 7,870	0	5,000 290 7,870	14,710 7.130	0	0	15,000 15.000	72,594,600 72.609.600
Aug Aug Aug	10/40 07/43 07/43	9.85 10.00 10.00	2,300 14,340 13,610	0 0 0	2,300 14,340 13,610	12,650 0 1,390	50 660 0	0 0 0	15,000 15,000 15,000	72,624,600 72,639,600 72,654,600
Aug Aug	07/45 07/45	9.85 9.85	5,000 5,000	0	5,000 5,000	15,000 15,000	0	0	20,000	72,674,600
Aug Aug Aug*	10/48 10/48 10/48	10.00 10.00 10.00	5,000 19,000 0	0 0 0	5,000 19,000 0	15,000 0 360	0 0 0	1,000 0	20,000 20,000 360	72,714,600 72,734,600 72,734,960
Aug Aug	07/50 07/50	10.25 10.25	8,230 19,000	0 0	8,230 19,000	11,770 0 2.100	0	0 1,000	360 20,000 20,000	72,754,960 72,774,960 72,777,060
Aug* Sep Sep	07/50 10/24 04/26	10.25 10.50 8.50	0 0 10,000	0	0 0 10,000	0	0	0	2,100 (1,132,020) 10,000	72,777,060 71,645,040 71,655,040 71,685,040
Sep Sep* Sep*	04/26 04/26 10/27	8.50 8.50 4.00	29,900 79,840	0 0	29,900 79,840 83,660	0 10,990 16.720	0	100 620 0	10,000 30,000 91,450 100,380	71,685,040 71,776,490 71,876,870
Sep Sep	01/27 01/27	8.00 8.00	83,660	0	83,660 0 0	10,000 330	0	0	10,000	71,886,870 71.887.200
Sep Sep Sep*	01/28 01/28 01/28	8.50 8.50 8.50	7,500 0 13,100	0 0 0	7,500 0 13,100	12,500 45,300 0	0 0 0	0 0 12,170	20,000 45,300 25,270	71,907,200 71,952,500 71,977,770
Sep Sep	01/29 01/29	4.80 4.80 8.00	13,100	0 0	0 0	10,000 12,810	0	12,170	10,000 12,810	71,987,770 72.000.580
Sep Sep Sep	01/30 04/32 04/32	9.00 9.00	10,000 7,310 113,540	0	10,000 7,310	0 9,990	0	0 2,700	10,000 20,000	72,000,580 72,010,580 72,030,580
Sep* Sep Sep	04/32 04/33 04/33	9.00 4.50 4.50		0	113,540 0 3.620	4,920 10,000 11,380	0 0 0	0	118,460 10.000	72,149,040 72,159,040
Sep Sep	07/35 07/35	9.50 9.50	3,620 5,930 12,220 5,000	1,010 0	6,940 12,220	1,000 15.780	0	2,060 2,000	15,000 10,000 30,000 10,000	72,174,040 72,184,040 72,214,040 72,224,040
Sep Sep Sep	07/36 07/36 07/37	4.80 4.80 9.50	3,600 8.990	0	5,000 3,600 8,990	5,000 11,400 4.010	0	0 0 2.000	15,000	72,239,040 72,254,040
Sep Sep* Sep	07/37 07/37 10/40	9.50 9.50 9.85	20,000	0	20,000 0 0	7,950 97,500 15,000	0	2,050	30,000 97,500 15,000	72,284,040 72,381,540 72,396,540
Sep Sep*	10/40 10/40	9.85 9.85	3,600 0	0	3,600 0	100 41 830	0	4,350 0	8,050 41,830	72,404,590 72,446,420
Sep Sep* Sep	07/43 07/43 07/43	10.00 10.00 10.00	13,540 2,460 10,000	0 0 0	13,540 2,460 10,000	17,910 45,560 3,000	0 0 0	2,000 0 2,000	33,450 48,020 15,000	72,479,870 72,527,890 72,542,890
Sep Sep	07/45 07/45	9.85 9.85	7,360 5,000	0	7,360 5,000	3,000 12,640 52,400 60,430	0	0	20,000 57,400 63,030	72,562,890 72,620,290
Sep* Sep Sep	07/45 10/48 10/48	9.85 10.00 10.00	2,600 13,460 7,130	0 0 0	2,600 13,460 7,130	5,940 48,940 413,590	0 0 0	0 600 0	20,000 56,070 413,590	72,683,320 72,703,320 72,759,390 73,172,980
Sep* Sep Sep	10/48 07/50 07/50	10.00 10.25 10.25	13,180 0	0 0 0	13,180 0	413,590 6,320 47.650	0	0 500 0	413,590 20,000 47.650	73,172,980 73,192,980 73,240,630
Sep* Oct	07/50 10/24	10.25 10.50	0	0	0	376,920	0	0	376,920 (2.046.990)	73,617,550 71,570,560
Oct Oct Oc	04/26 04/26 04/26	8.50 8.50 8.50	50,000 10,500 10,000	0 0 0	50,000 10,500 10,000	0 6,480 5,750	0 0 0	0 0 500	50,000 16,980 16,250	71,620,560 71,637,540 71,653,790
Oct* Oct Oct	10/27 10/27 01/27	4.00 4.00 8.00	7,250 0 2,680	0 0 0	7,250 0 2,680	25,810 20,000 12.680	0	0 0 0	33,060 20,000 15,360	71,686,850 71,706,850
Oct Oct	01/27 01/28	8.00 8.50	50,000	0	50,000	40,000 3,720 79,700	0	0 200	40,000 53,920	71,722,210 71,762,210 71,816,130
Oct Oct*	01/28 01/28 01/29	8.50 8.50 4.80	5,000 1,650	0 0 0	5,000 1,650	54.820	0	300 0	80,000 59,820 20,000	71,896,130 71,955,950
Oct Oct Oct Oct	01/29 01/29	4.80 4.80	100 620	0	100 620	18,350 7,540	0	ō	7,640 620 38,770	71,975,950 71,983,590 71,984,210 72,022,980
Oct Oct	01/30 04/32 04/32	8.00 9.00 9.00	10,000 8,180 0	0 0 0	10,000 8,180 0	28,770 19,520 20,130	0 0 0	2,300 700	30,000 20,830	72,052,980 72,073,810
Oct* Oct Oct	04/32 04/33 04/33	9.00 4.50 4.50	3,300 0	0 0 0	3,300 0	2,990 16,700 14,960	0 0 0	11,000 0 0	13,990 20,000 14,960	72,087,800 72,107,800 72,122,760
Oct Oct	07/35 07/35	9.50 9.50	0	0 40,000	40 000	56,460 2,690	0	190 2,000	56,650 44,690	72,179,410
Oct Oct Oct	07/35 07/36 07/36	9.50 4.80 4.80	0 3,310 5,900	50,000 0 0	50,000 3,310 5,900	1,180 16,690 14,350	0 0 0	2,000 0 0	53,180 20,000 20,250	72,277,280 72,297,280 72,317,530
Oct Oct Oct	07/36 07/37 07/37	4.80 9.50 9.50	11,740	0	11,740	40,000 31,990 60,340	0	2,000	40,000 45,730 62,690	72,357,530 72,403,260 72,465,950
Oct* Oct Oct	07/37 10/40	9.50 9.85	2,350 0 200,000	0	2,350 0 200,000	2,360	0	0	2,360 200.000	72,468,310 72,668,310
Oct Oct Oct	10/40 10/40 07/43	9.85 9.85 10.00	2,000 55,480 6.000	0 0 0	2,000 55,480 6.000	15,000 2,970 100	0	2,900 0 2.370	19,900 58,450 8.470	72,688,210 72,746,660 72,755,130
Oct*	07/43 07/43	10.00 10.00	200,000 49,700	0	200,000 49,700	0	0	0 4,300	200,000 54,000	72,955,130 73.009.130
Oct Oct Oct*	07/45 07/45 07/45	9.85 9.85 9.85	8,680 0 8,170	0 0 0	8,680 0 8,170	2,120 68,350 50,000	0 0 0	0 0 290	10,800 68,350 58,460	73,019,930 73,088,280 73,146,740
Oct Oct Oct	10/48 10/48 10/48	10.00 10.00 10.00	0	0 0 0	0	47,870 119,130	0	430 0 100	48,300 119,130 100	73,195,040 73,314,170 73,314,270
Oct Oct	07/50 07/50	10.25 10.25	24,120 0	0	24,120	6,000 70,490	0	250 0	30,370 70,490	73,344,640 73,415,130 73,415,430
Oct* Nov Nov	07/50 10/24 04/26	10.25 10.50 8.50	3.700	0 0	0 0 3.700	0 4,500	0	300 1,800	300 (280,750) 10,000	73.134.680
Nov* Nov	04/26 04/26 10/27	8.50 8.50 4.00	3,700 35,730 25,000 52,520	0 0	35,730 25,000 52,520	8,000 0	0	0 1,300	35,730 34,300 52,520	73,144,680 73,180,410 73,214,710 73,267,230
Nov* Nov Nov	10/27 01/27	4.00 8.00	52,520 4,460 1,780	0	4,460 1,780	4,990 10,500	0	0 550 650	52,520 10,000 12,930	73,277,230 73.290.160
Nov Nov Nov*	01/28 01/28 01/28	8.50 8.50 8.50	1,900 20.510	0 0 0	0 1,900 20.510	0 5,580	0 0 0	1,300 730	3,200 26.820	73,290,160 73,293,360 73,320,180
Nov Nov Nov*	01/29 01/29 01/29 04/32	4.80 4.80 9.00	8,020 3,090	0	8,020 3,090 99,560	1,980 12,210	0	0 0	10,000 15,300	73,330,180 73,345,480
Nov Nov	04/32 04/33	9.00 4.50	99,560 7,140	0	2,850 7,140	2,860	0 0 0	0	99,560 2,850 10,000	73,445,040 73,447,890 73,457,890
Nov Nov Nov	04/33 07/35 07/35	4.50 9.50 9.50	6,250 0 0	0 0	6,250 0 0	4,280 50,000	0	0 0 0	10,530 0 50,000	73,468,420 73,468,420 73.518.420
Nov Nov	07/35 07/36	9.50 4.80	10,000	0	10,000	3,740	0	410 0	4,150 10,000 13,700	73,522,570 73,532,570
Nov Nov* Nov	07/36 07/37 07/37	4.80 9.50 9.50	7,850 0 2,260	0 0 30,000	7,850 0 32,260	5,850 38,000 3,170	0	0 0	38,000 35.430	73,546,270 73,584,270 73,619,700
Nov Nov Nov*	07/37 10/40	9.50 9.85 9.85	2,000	0	2,000	17,000 7,720 50	0	240	17,240 7,720	73,636,940 73.644.660
Nov* Nov	10/40 07/43 07/43	10.00 10.00	0	0	0	23,630 15,000	0	0 2,150	2,050 23,630 17,150	73,646,710 73,670,340 73,687,490
Nov Nov* Nov	07/43 07/45 07/45	10.00 9.85 9.85	0	0 0	0	7,310 21,640 2.590	ō	70	7,380 21,640 2,590	73,694,870 73,716,510 73,719,100
Nov Nov	10/48 07/50	10.00 10.25	0	0	0	6,250 2,110 44,410	0	110 500	6,360 2,610	73,725,460 73,728,070
Nov* Dec Dec	07/50 04/26 10/27	10.25 8.50 4.00	0 5,000 7,510 10,100	0 0 0	0 5,000 7,510 10,100	30,000 32.000	0 0 0	1,000 0	44,410 36,000 39,510 50,000	73,772,480 73,808,480 73,847,990
Dec Dec Dec	01/28 01/29 04/33	8.50 4.80 4.50	10,100 10,440 13,180	0 0	10,100 10,440 13,180	34,690 9,680 23,200	0	5,210 0 0	50,000 20,120 36,380	73,897,990 73,918,110 73,954,490
Dec Dec	07/35 07/36	9.50 4.80	7.750	0	7.750	420 5.650	0	0	420 13.400	73,954,910 73.968.310
Dec Dec Dec	07/37 10/40 07/43	9.50 9.85 10.00	3,400 0 9,300	30,000 0 0	33,400 0 9,300	7,000 7,000 7,050	0	50 290 200	40,450 7,290 16,550	74,008,760 74,016,050 74,032,600
Dec Dec Dec	07/45 10/48 07/50	9.85 10.00 10.25	0 0 0	0 0 0	0 0 0	510 6,000 530	0 0 0	0 1,200 2,000	7,200 2,530	74,033,110 74,040,310 74,042,840
*Switch auct				,				-,	-,3	

Table III.3 Government Foreign Debt by Type and Currency (N\$ million)

Table III.3 Govern			1/22			202				2023/24	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Multilateral	15,323.0	15,304.5	15,723.4	15,314.5	15,693.3	16,040.5	18,376.3	18,761.5	18,986.1	18,862.5	18,829.8
Euro	709.1	701.2	713.2	612.5	538.2	525.9	525.9	554.4	568.8	523.1	533.1
US Dollar	146.1	154.0	161.0	146.9	139.4	149.8	137.3	137.0	143.9	141.3	133.9
Pound	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rand	10,348.0	10,262.9	10,605.5	10,653.6	10,836.2	10,936.4	13,350.1	13,435.4	13,442.1	13,401.6	13,346.7
Franc	38.5	40.1	42.0	37.9	39.5	41.9	40.7	43.2	46.1	45.9	47.5
Dinar	42.9	45.2	47.5	36.0	8.5	9.4	9.0	9.5	10.4	0.0	0.0
SDR	3,886.6	4,070.1	4,123.2	3,800.9	4,105.3	4,350.1	4,286.2	4,553.8	4,747.6	4,723.9	4,741.6
Yen	151.8	31.1	31.1	26.7	26.2	26.9	27.1	28.2	27.2	26.6	26.9
Billateral	2,629.0	2,685.4	2,792.3	2,471.7	2,576.6	2,602.4	2,504.5	4,033.0	4,006.9	4,129.3	4,219.6
Euro	687.1	709.0	685.7	617.4	609.0	632.9	607.1	653.0	638.1	628.0	598.4
RMB	1,941.9	1,976.4	2,106.6	1,854.3	1,967.7	1,969.5	1,897.4	1,936.8	1,925.6	1,853.2	1,861.3
ZAR	-	-	-	-				1,443.2	1,443.2	1,648.1	1,759.9
Eurobond	17,874.7	18,914.3	11,929.8	10,885.8	12,184.4	13,490.7	12,721.8	13,387.9	14,060.0	14,215.2	13,921.1
US Dollar	17,874.7	18,914.3	11,929.8	10,885.8	12,184.4	13,490.7	12,721.8	13,387.9	14,060.0	14,215.2	13,921.1
JSE listed bond	2,042.0	2,042.0	2,042.0	2,042.0	2,042.0	2,042.0	492.0	492.0	492.0	335.0	335.0
ZAR	2,042.0	2,042.0	2,042.0	2,042.0	2,042.0	2,042.0	492.0	492.0	492.0	335.0	335.0
Enroign dobt etaals			00 407 0	00 744 0	00 400 4					07.744.0	
Foreign debt stock	37,868.7	38,946.2	32,487.6	30,/14.0	32,496.4	34,175.6	34,094.6	36,674.4	37,544.9	37,541.9	37,305.5
Euro	1,396.2	1,410.2	1,398.9	1,229.9	32,496.4 1,147.2	1,158.8	34,094.6 1,133.0	1,207.4	37,544.9 1,206.9	1,151.1	1,131.5
Euro	1,396.2	1,410.2	1,398.9	1,229.9	1,147.2	1,158.8	1,133.0	1,207.4	1,206.9	1,151.1	1,131.5
Euro US Dollar	1,396.2 18,020.8	1,410.2 19,068.3	1,398.9 12,090.8	1,229.9 11,032.7	1,147.2 12,323.8	1,158.8 13,640.5	1,133.0 12,859.1	1,207.4 13,524.9	1,206.9 14,203.9	1,151.1	1,131.5
Euro US Dollar Pound	1,396.2 18,020.8 0.0	1,410.2 19,068.3 0.0	1,398.9 12,090.8 0.0	1,229.9 11,032.7 0.0	1,147.2 12,323.8 0.0	1,158.8 13,640.5 0.0	1,133.0 12,859.1 0.0	1,207.4 13,524.9 0.0	1,206.9 14,203.9 0.0	1,151.1 14,356.4 -	1,131.5 14,055.0 -
Euro US Dollar Pound Rand	1,396.2 18,020.8 0.0 12,390.0	1,410.2 19,068.3 0.0 12,304.9	1,398.9 12,090.8 0.0 12,647.5	1,229.9 11,032.7 0.0 12,695.6	1,147.2 12,323.8 0.0 12,878.2	1,158.8 13,640.5 0.0 12,978.4	1,133.0 12,859.1 0.0 13,842.1	1,207.4 13,524.9 0.0 15,370.6	1,206.9 14,203.9 0.0 15,377.3	1,151.1 14,356.4 - 15,384.8	1,131.5 14,055.0 - 15,441.6
Euro US Dollar Pound Rand Franc	1,396.2 18,020.8 0.0 12,390.0 38.5	1,410.2 19,068.3 0.0 12,304.9 40.1	1,398.9 12,090.8 0.0 12,647.5 42.0	1,229.9 11,032.7 0.0 12,695.6 37.9	1,147.2 12,323.8 0.0 12,878.2 39.5	1,158.8 13,640.5 0.0 12,978.4 41.9	1,133.0 12,859.1 0.0 13,842.1 40.7	1,207.4 13,524.9 0.0 15,370.6 43.2	1,206.9 14,203.9 0.0 15,377.3 46.1	1,151.1 14,356.4 - 15,384.8 45.9	1,131.5 14,055.0 - 15,441.6 47.5
Euro US Dollar Pound Rand Franc Dinar	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4	1,151.1 14,356.4 - 15,384.8 45.9 0.0	1,131.5 14,055.0 - 15,441.6 47.5 0.0
Euro US Dollar Pound Rand Franc Dinar SDR	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6
Euro US Dollar Pound Rand Franc Dinar SDR Yen	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB Total debt excluding rand	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB Total debt excluding rand	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5 21,197.1	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4 20,252.5	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8 21,303.8	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6 22,167.6	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2 22,157.2	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3 21,863.9
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB Total debt excluding rand Exchange Rates (End of p	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0 r per foreig	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5 21,197.1	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4 20,252.5	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8 21,303.8	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6 22,167.6	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2 22,157.2	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3 21,863.9
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB Total debt excluding rand Exchange Rates (End of p Euro US Dollar	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7 eriod) - Nar	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2 mibia Dolla 17.5600 15.1314	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0 r per foreig 17.9917 15.9065	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5 21,197.1	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4 20,252.5	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8 21,303.8	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6 22,167.6	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2 22,157.2	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3 21,863.9
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB Total debt excluding rand Exchange Rates (End of p Euro US Dollar Pound	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7 eriod) - Nan 17.0168 14.2998 19.7970	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2 mibia Dolla 17.5600 15.1314 20.3512	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0 r per foreig 17.9917 15.9065 21.7392	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4 In currency 16.1996 14.5144 19.0374	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2 7	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5 21,197.1 17.6551 17.9876 20.0256	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4 20,252.5	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8 21,303.8	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6 22,167.6 20.3755 18.7467 23.6657	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2 22,157.2 20.0517 18.9536 23.1655	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3 21,863.9 20.5409 18.5615 23.6421
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB Total debt excluding rand Exchange Rates (End of p Euro US Dollar Pound Rand	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7 eriod) - Nai 17.0168 14.2998 19.7970 1.0000	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2 mibia Dolla 17.5600 15.1314 20.3512 1.0000	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0 r per foreig 17.9917 15.9065 21.7392 1.0000	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4 In currency 16.1996 14.5144 19.0374 1.0000 15.6986	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2 16.9874 16.2459 19.5976 1.0000	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5 21,197.1 17.6551 17.9876 20.0256 1.0000	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4 20,252.5 18.0765 16.9625 20.4427 1.0000	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8 21,303.8 19.4443 17.8506 22.1005 1.0000	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6 22,167.6 20.3755 18.7467 23.6657 1.0000	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2 22,157.2 20.0517 18.9536 23.1655 1.0000	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3 21,863.9 20.5409 18.5615 23.6421 1.0000
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB Total debt excluding rand Exchange Rates (End of p Euro US Dollar Pound Rand Franc	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7 eriod) - Nai 17.0168 14.2998 19.7970 1.0000 15.5159	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2 mibia Dolla 17.5600 15.1314 20.3512 1.0000 16.2075	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0 r per foreig 17.9917 15.9065 21.7392 1.0000 17.5747	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4 In currency 16.1996 14.5144 19.0374 1.0000 15.6986	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2 7 16.9874 16.2459 19.5976 1.0000 17.0358	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5 21,197.1 17.6551 17.9876 20.0256 1.0000 18.4332	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4 20,252.5 18.0765 16.9625 20.4427 1.0000 18.3655	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8 21,303.8 19.4443 17.8506 22.1005 1.0000 19.5122	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6 22,167.6 20.3755 18.7467 23.6657 1.0000 20.8551	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2 22,157.2 20.0517 18.9536 23.1655 1.0000 20.7469	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3 21,863.9 20.5409 18.5615 23.6421 1.0000 22.0264
Euro US Dollar Pound Rand Franc Dinar SDR Yen RMB Total debt excluding rand Exchange Rates (End of p Euro US Dollar Pound Rand Franc Dinar	1,396.2 18,020.8 0.0 12,390.0 38.5 42.9 3886.6 151.8 1941.9 25,478.7 eriod) - Nai 17.0168 14.2998 19.7970 1.0000 15.5159 47.5043	1,410.2 19,068.3 0.0 12,304.9 40.1 45.2 4070.1 31.1 1976.4 26,641.2 mibia Dolla 17.5600 15.1314 20.3512 1.0000 16.2075 50.0450	1,398.9 12,090.8 0.0 12,647.5 42.0 47.5 4123.2 31.1 2106.6 19,840.0 r per foreig 17.9917 15.9065 21.7392 1.0000 17.5747 50.5194	1,229.9 11,032.7 0.0 12,695.6 37.9 36.0 3800.9 26.7 1854.3 18,018.4 In currency 16.1996 14.5144 19.0374 1.0000 15.6986 47.8000	1,147.2 12,323.8 0.0 12,878.2 39.5 8.5 4105.3 26.2 1967.7 19,618.2 / 16.9874 16.2459 19.5976 1.0000 17.0358 52.5189	1,158.8 13,640.5 0.0 12,978.4 41.9 9.4 4350.1 26.9 1969.5 21,197.1 17.6551 17.9876 20.0256 1.0000 18.4332 58.2955	1,133.0 12,859.1 0.0 13,842.1 40.7 9.0 4286.2 27.1 1897.4 20,252.5 18.0765 16.9625 20.4427 1.0000 18.3655 55.5558	1,207.4 13,524.9 0.0 15,370.6 43.2 9.5 4553.8 28.2 1936.8 21,303.8 19.4443 17.8506 22.1005 1.0000 19.5122 58.4621	1,206.9 14,203.9 0.0 15,377.3 46.1 10.4 4747.6 27.2 1925.6 22,167.6 20.3755 18.7467 23.6657 1.0000 20.8551 63.9253	1,151.1 14,356.4 - 15,384.8 45.9 0.0 4723.9 26.6 1853.2 22,157.2 20.0517 18.9536 23.1655 1.0000 20.7469 61.2588	1,131.5 14,055.0 - 15,441.6 47.5 0.0 4741.6 26.9 1861.3 21,863.9 20.5409 18.5615 23.6421 1.0000 22.0264 60.1933

Source: MoF and BoN

Table III.4 (a) Government Domestic Loan Guarantees by Sector (N\$ million)

		2021	1/22			202	2/23			2023/24	
Sectoral allocation	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Mining & Quarrying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tourism	204.6	205.4	186.0	186.0	94.3	94.3	94.3	43.3	45.7	45.7	0.0
Agriculture	692.8	699.2	705.9	679.2	688.7	789.9	789.9	872.4	889.7	874.5	450.7
Finance	401.1	151.1	151.1	151.1	280.3	280.3	280.3	280.0	280.0	280.0	280.0
Transport	0.0	0.0	0.0	0.0	143.9	122.6	122.6	122.6	123.6	102.1	102.1
Communication	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fisheries	62.4	61.6	61.1	61.1	64.9	64.9	64.9	67.3	61.5	0.0	0.0
Education	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	671.0	671.0	671.0	671.0	671.0	671.0	671.0	446.6	432.3	422.4	422.4
Total domestic loan guarantees	2,031.9	1,788.4	1,775.1	1,748.3	1,943.1	2,023.0	2,023.0	1,832.3	1,832.8	1,724.7	1,255.3
Proportion of domestic guarantee	s by sector										
Mining & Quarrying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tourism	10.1	11.5	10.5	10.6	4.9	4.7	4.7	2.4	2.5	2.7	0.0
Agriculture	34.1	39.1	39.8	38.8	35.4	39.0	39.0	47.6	48.5	50.7	35.9
Finance	19.7	8.4	8.5	8.6	14.4	13.9	13.9	15.3	15.3	16.2	22.3
Transport	0.0	0.0	0.0	0.0	7.4	6.1	6.1	6.7	6.7	5.9	8.1
Communication	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fisheries	3.1	3.4	3.4	3.5	3.3	3.2	3.2	3.7	3.4	0.0	0.0
Education	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	33.0	37.5	37.8	38.4	34.5	33.2	33.2	24.4	23.6	24.5	33.6
Total domestic loan guarantees	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: MoF

Table III.4 (b) Government Foreign Loan Guarantees by Sector and Currency (N\$ million)

		202	1/22			2022	2/23		202	3/24	
Sectoral allocation	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Energy	29.7	-	-	-	-	-	-	-	-	-	-
NAD and ZAR	29.7	-	-	-	-	-	-	-	-	-	-
USD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NAD and ZAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transport	3,545.8	2,561.7	2,561.7	2,561.7	2,583.8	2,590.1	2,374.3	2,266.3	2,390.0	2,158.4	2,158.4
NAD and ZAR	2,698.0	2,561.7	2,561.7	2,561.7	2,583.8	2,482.2	2,374.3	2,266.3	2,266.3	2,158.4	2,158.4
USD	847.8	-	-	-	-	107.9	-	-	123.7	-	-
Communication	376.4	377.9	379.3	373.7	376.4	378.4	354.9	352.1	341.2	340.4	319.0
NAD and ZAR	325.0	325.0	325.0	325.0	325.0	325.0	303.4	303.4	281.7	281.7	260.0
USD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EUR	51.4	52.9	54.3	48.7	51.4	53.4	51.6	48.8	59.5	58.7	58.9
Finance	5,887.8	5,887.8	5,728.0	5,675.9	5,457.2	5,218.3	5,024.3	5,024.3	4,736.7	4,549.2	4,349.5
NAD and ZAR	5,887.8	5,887.8	5,728.0	5,675.9	5,457.2	5,218.3	5,024.3	5,024.3	4,736.7	4,549.2	4,349.5
Total foreign loan guarantees	9,839.7	8,827.4	8,669.0	8,611.3	8,417.4	8,186.9	7,753.5	7,642.8	7,467.9	7,048.1	6,826.9
Proportion of foreign loan guaran	tees by sec	tor	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NAD and ZAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NAD and ZAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USD	36.0	29.0	29.6	29.7	30.7	31.6	30.6	29.7	32.0	30.6	31.6
Transport	27.4	29.0	29.6	29.7	30.7	30.3	30.6	29.7	30.3	30.6	31.6
NAD and ZAR	8.6	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.7	0.0	0.0
USD	3.8	4.3	4.4	4.3	4.5	4.6	4.6	4.6	4.6	4.8	4.7
Communication	3.3	3.7	3.7	3.8	3.9	4.0	3.9	4.0	3.8	4.0	3.8
NAD and ZAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USD	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.8	0.8	0.9
EUR	59.8	66.7	66.1	65.9	64.8	63.7	64.8	65.7	63.4	64.5	63.7
Finance	59.8	66.7	66.1	65.9	64.8	63.7	64.8	65.7	63.4	64.5	63.7
NAD and ZAR	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Foreign loan guarantees per curr	_										
NAD and ZAR	8,940.5	8,774.6	8,614.7	8,562.6	8,366.0	8,025.5	7,701.9	7,594.0	7,284.7	6,989.3	6,768.0
USD	847.8	-	-	-	-	107.9	-	-	123.7	-	-
EUR	51.4	52.9	54.3	48.7	51.4	53.4	51.6	48.8	59.5	58.7	58.9
Total foreign loan guarantees	9,839.7	8,827.4	8,669.0	8,611.3	8,417.4	8,186.9	7,753.5	7,642.8	7,467.9	7,048.1	6,826.9
Currency composition of faurium	oon allors	****									
Currency composition of foreign I NAD and ZAR	90.9	99.4	99.4	99.4	99.4	98.0	99.3	99.4	97.5	99.2	99.1
NAD and ZAR USD	90.9 8.6	0.0	0.0	0.0	99.4			0.0	97.5	0.0	0.0
EUR	0.5	0.0	0.0	0.0	0.0	1.3 0.7	0.0 0.7	0.0	0.8	0.0	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Source: MoE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: MoF

Table IV. A1 Balance of payments aggregates N\$ million	ymen	its ag	Igreg	ates	₽ 8 8	illion	[11]		_	_		2021(n)		_	_		(u) 6606		_	_		3033 (1	_		
	Q1	02	03	\$	2019	Q1	02 ()	03	\$	2020	01	<u>s</u>	03 0	04 20;	21 Q	1 02		- A2		Ø	00	03		2023	
CURRENT ACCOUNT	154	-1,883	-1,115	-375	-3,219	337	5,180	÷	66	5,605	-3,587	4,114	-6,883	1,992		7,984 -5,	5,838	3,095			380 -3,	246 -10,9	- 1		115
GOODS AND SERVICES Total credit Total debit	-3,949 15,874 19,823	-4,939 15,664 20,603	-5,881 16,538 22,419	-2,937 18,169 21,106	-17,707 66,244 83,951	-5,044 15,086 20,130	200 16,404 16,204	-6,599 13,673 20,273	4,612 18,425 23,037	-16,055 63,589 79,644	-8,650 11,862 20,512												l		105 916
Goods Export tob [2] Demonds Other inneal products Food and live animals Manufactured products of which Processed fish Other commodities Re-exports	13,529 4,018 636 5,794 2,492 2,50 2,50	13,469 1,992 3,474 6,417 6,417 2,746 474	13,597 13,597 1,245 1,020 1,02	2,2492 2,728 4,909 1,261 5,687 5,200 387	56,087 9,384 16,421 10,154 1,243	11,384 1,1384 2,266 2,266 2,852 854 448	13,908 2,325 6,478 325 4,111 2,567 518	4,579 6,586 4,579 7,731 7,731 7,731 6,888 1,36	2,744 15,883 2,106 6,485 1,255 5,313 2,265 356	2,583 19,807 19,807 19,807 10,001 10,001 2,616 904	10,081 1,319 2,322 2,863 2,863 635 635	2215 1,749 1,749 3,952 2,868 620 620 620	4,637 4,632 4,832 7,832 7,832 7,832 7,832 7,832 7,832	2,055 1,149 1,350	26,346 8,372 19,180 2,980 10,633 2,084 2,846	13,454 1,622 3,660 609 609 6,765 6,765 6,110 3,110 4,50 1,358	7,7095 3,901 3,901 700 6,166 6,166 532 2,050	10,590 1,185 1,185 1,073 1,073 1,548 1,685 1,683 1,88 1,761 2,820 1,761 2,761 1,761	23,057 72,154 13, 77,194 21, 1824 3, 5,479 24, 72,582 111, 521 1, 20,685 7,7,7	31,458 -6,675 72,290 20,377 13,750 3878 21,436 6,902 24,041 6,996 11,794 3,883 1,990 4465 7,256 1,680	777 20,508 777 20,508 778 3,922 902 6,161 757 900 757 7,494 757 900 757 7,494 757 7,494 759 590 7,441		4,1846 -6,878 4,134 5,728 4,134 1,001 5,169 11,001 6,138 5,327 3,283 2,999 599 733 1,514 1,631		30,283 17,662 29,233 4,533 25,654 14,061 14,061 6,266
Import fob P2 Consumer goods Mineral fuels, oils and products of their distillation Vehices, arrorati, vesestival, electrical appliances Base metals and arribes of beachigal Products of the chemical industries	4,738 4,738 3,182 1,976 2,472 985 1,615	2,945 2,110 2,110 2,167 1,052 1,797	2,347 1,206 1,206 1,206	1,762 1,768 1,168 1,762	1 24	16,330 5,329 2,510 1,919 2,466 1,074 1,756	4,256 2,129 1,102 1,875 697 1,772	2,431 1,483 1,163 1,906 1,906	2,220 2,220 2,839 1,180 2,054	67,438 21,197 9,290 7,690 10,060 4,114 7,488	17,678 5,336 2,631 1,093 2,125	77,746 5,524 2,382 1,974 2,662 1,210 1,210									2				16,017 31,063 27,655 12,441 19,236 6,419 6,419
Officer imports	671,2	0 + C'7	111,12	7#	764'01	0/0'	000-	771 '7	017,2	88C' /	208,		6,012								`				070
Netwose Tad oredi Tad obti Mentaturing services (net) Mantherance and repair services (et) Transportation (net) Transportation (net) Insurance and persion (net) Other private services (net) Government services, n.i.e. (net)	2,345 2,128 492 24 -101 790 -753	2,195 2,022 481 -28 -120 726 -93 -732 -62	2,947 328 328 1,284 1,004 -71	2,388 2,388 430 41 41 702 772 -721	10,157 10,157 1,731 67 3,502 3,502 3,210 -232	3,702 3,702 4,452 3,714 4,452 3,444	2,496 602 602 -504 -1,038 -1,038	2,386 2,609 2,609 -208 -15 -52 -685 -685	2,542 3,410 454 -360 -360 -281 -54 -78	11,136 12,206 2,117 775 775 733 -186 -3,180	2835 1,781 1,781 1,781 26 609 609 62 48 -1,77 -1,74 -1	2.582 3.873 4.94 1.552 1.580 1.1580 1.1580	2,2419 4,111 4,111 33 377 2,2,25 -16	3,112 4,073 4,073 4,073 1,239 9 9 9 9 9 9	4,4398 9,894 11,477 1,042 1,042 1,042 1,042 1,042 1,042 1,042 1,042 1,042	2,817 3 394 4,497 3 394 394 394 1111 1111 1111 1111 1111 111	33.18 4 189 189 189 189 189 189 189 189 189 189	4,959 4 4,959 6 669 669 409 1,1774 1,1,398 -2,2	4,099 17,5,1	115,183 17,1892 17,17,892 1,27,802 1,273 1,273 1,273 1,273 1,289 6,316 1,273 1,289	4,175 4,175 4,175 505 505 4,28 4,28 4,379 4,379 4,126	4,773 -5,6	4,574 4,877 4,874 12,608 19,474 12,608 10,8 11,135		18,371 36,899 1,794 1,051 4,945 23,388 43
PRIMARY INCOME	-451	-1.972	173	-2.197	4.447	918	-995	489	-1.134	-722	-761		-1.113	4.155											624
Compensation of employees (net) Investment income (net) Other primary income (net)	- 425	-1,956	202 -31	-16 -2,150 -31	4,330	598 F7	-948 -25 -25	-15 -25 -25	-16 -1,095 -23	-104 -104	-15 -753 8	-4-895	-1,062 6		-6,872 -29	49 -1,262 -2	-37 2,298 -1	-1,801 -2	18 -2,594 -7,5	`	-5 -2210 -2,7	25 -2,313 -1,	11 11,184 -4,269 32	'	42 -9,976 310
SECONDARY INCOME General government (ret) General government (ret) Current international cooperation (include: SACU) of which SACU to reactions of which SACU to reactions of which SACU too parents Financial corporations, non-financial corporations, households and NPISIR (include and NPISIR) Prescriat interverses Other current transfers Other current transfers	4,554 4,361 4,309 4,344 376 193 0	4,832 4,725 4,725 356 196 199	4,593 4,700 4,688 4,731 358 -107	4,759 4,623 4,623 4,731 394 -12 -258 246	18,564 18,344 18,344 1,485 270 270 705	4,463 4,601 27 4,574 4,731 446 138 .331	5,957 5,557 5,530 5,563 89 418 -74	6,099 5,779 5,771 5,563 321 20 301	5,845 5,689 5,689 5,563 2,25 146 -174	22,382 21,635 110 21,525 21,419 1,127 747 659 1,306	5,591 143 5,593 4,593 234 234 293 293	3,682 3,682 66 66 423 423 -81 -304	3,770 160 3,688 3,688 316 371 32 348	3,3836 1,444 3,688 3,368 1,368 1,368 1,368 1,368	1,583 811 811 811 811 811 491	3,673 3 3 3,673 3 3,568 3 3,688 3 3,688 3 3,688 3 3,688 3 3,888 3 3,888 3 3,888 3 3,888 3 3,18	3,604 3 3,604 3 3,547 409 331	3,594 3 3,594 3 1,57 3 3,436 3 3,547 3 2,83 283 283 283	3,758 14,024 14,024 14,024 14,024 14,024 14,024 14,024 14,024 14,024 14,024 14,024 12,026 11,024 12,026 11,024 12,		3,9972 3,685 6,248 6,3,47 6,3,547 6,5 2,547 6,1 2,55 4,547 6,1 4,25 4,25 4,25	6,382 261 6,101 6,101 6,087 6,	6,6418 6,4418 6,4418 6,6418 6,092 6,092 6,092 9,092 9,093 9,	6,6464 222,6464 224,444 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	44,391 1,391 1,391 1,836 1,836 1,391 1,391
CAPITAL ACCOUNT	416	396	382	324	1.518	520	380	379	378	1.658	355	431	322	921	2.030	439	452	456	419	765		546	45 6	48 2.	282
Gross acuisitions disposats of non-produced nonfinancial assets (net) Capital transfers (net)	38.28	396	381	323	1,490	518	380	379	378	1,655	322	431	320	92.0	2,030	439	450	929	418		545	245	544	2 646 2,7	2,280
Net lending to (+)/borrowing from (-) rest of world	220	-1,487	-734	-51	1,701	857	2,560	368	477	7,262	-3,232	-3,682	-6,561	-5,070	18,545	7,545	5,386	7,639 -4	1,040 -24,	610 -7,3	335 -2,	700 -10,	52 -11,3	45 -31,83,	832
[1] Data for the previous three years are provisional and subject to revision [2] Published merchandise trade data from NSA adjusted for BOP purposes [p] Provisional	isional ar SA adjus	nd subjeated for E	ct to rev 30P purp	ision Joses.																					

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	Q3 Q4 2023 -7,588 -12,556 -31,027	10,067 -15,480 -48,970 -388 -5,713 -26 259 -5,151 -59 210 -5,258 33 48 107 -362 19 -563	9,679 15,758 43,257 8,317 12,183 33,792 9,974 29,526 309 2,209 4,266 1,362 3,574 9,465	2,835 2,777 14,714 1,714 1,714 1,714 1,120 8,632 1,334 1,457 6,082 1,457 6,082 1,457 6,082 1,457 6,082 1,457 6,082 1,457 6,082 1,457 6,082 1,457 6,082 1,457 6,082 1,457 6,082 1,457 6,082 1,458	-78	1,114 759 -1,761 1,930 141 4,201 0 0 0 1,960 -912 898 101 261 898 -38 797 756 -83 -5 142	5,053 -618 5,963 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	828 -812 4,657	
2023	Q2 -4,581	-5,409 -5,409 -75	10,238 8,140 7,179 961 2,097	,327 8,065 2 ,327 8,076 2 435 2,857 -43 11 8	-60 -69 130 -23 190 46	369 -1,7752,762 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	-987 0 -614 -486 -420 -333	-267 4,908	
	2022 Q1 -26,090 -6,302	-17,335 -7,713 197 -130 146 15 6 0 6 0 140 15	17,532 7,583 11,184 5,152 7,648 4,365 3,535 787 6,349 2,431	-2,333 -3,350 -1,350 -1,529 -1,056 -1,056		-7,384 7,757 0 982 0 626 356	15,141 0 8,149 1,937 5,167	1,066	_
	Q3 Q4 -8,300 -3,001	-6,080 -5,259 -44 236 31 45 0 6 31 39 -74 [9]	6,036 5,496 3,272 3,112 2,435 2,547 837 565 2,764 2,384	-236 1,226 -27 -38 -191 -122 17 -1,387 14 8		-3,576 1,896 -2,783 4,647 0 0 0 0 150 75 0 0 776 496 438 25	793 2,752 0 0 38 109 -610 1,658 0 0 1,405 1,029 -41 -45	1,688	_
2022(p)	Q1 Q2 -9,350 -5,439	-2935 -3,061 -162 166 12 58 0 0 12 58 -174 108	2,773 3,227 2,657 2,143 1,793 873 863 1,270 116 1,085	2,192 - 798 - 798 - 798 - 798 - 798 - 420 - 795 - 420 - 98 8 8 8 333 333 3	1 80 11-	8,220 -2,327 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9,205 8,829 8,829 8,828 9,333 6,64 6,84 1,564 0	-2,889 3,040	-
	2021	608 -12,308 -271 -23 -53 -53 -153 -153 -153 -153 -153 -23 -23 -23 -23 -23 -23 -23 -23 -23 -2	6,338 12,579 6,776 1,964 3,888 2,348 2,888 5,803	707 -8,076 -15,850 -2,307 -5,086 -7,774 -7,716 -7,774 -7,875 -7,8			1,410 11,889 6 0 0 -62 -63 6,714 137 317 317 39 92 92 0 3,938	,549 10,158 -:	_
2021(p)	2 -7,028 Q4	36 11 11 25	1,736 630 295 334 1,106	-2,206 -2,193 -1,564 -630 10	-125 -146 -21	-5,765 -1,492 0 -485 -598 0 0 -93	4,272 0 -647 694 1 266 22 3,938	2,768 -1	_
20	Q1 Q2 -3,652 -2,612	-2,343 -2,247 -161 77 -110 22 -115 0 5 22 54 54	2,181 2,324 575 1,280 224 1,404 350 -145 1,607 1,064	-5,212 -5,095 -1,383 -3,295 -1,890 -390 -1,800 -1,8	-190 -153 -190 -180 -119	2,954 -560 0 0 0 3,165 -1,560 0 0 0 0 0 0 3,65 -1,205 0 0 36 38	997 5,209 0 0 3.44 -:300 680 5,588 0 0 1-16 771 -71	2,017 6,923	_
	Q4 2020 -166 4,531	1,010 3,263 229 851 11 265 5 237 7 28 218 586	-781 -2,412 -561 -1,489 -455 112 -106 -1,600 -220 -923	-2,433 -954 -1,330 -1,804 -1,083 -7,31 20 -1,581 18 -1,628 2 -1,628		-1,698 1,560 -2,779 3,536 0 0 -2,703 -154 -272 0 0 96 138 -110 -110 -110 -110 -110 -110 -110 -11	1,082 1,976 0 0 -1,561 80 386 1,771 0 0 0 112 145 0 0	2,513 521	
2020(p)	Q2 Q3 5,437 -1,268	227 1,267 1,75 351 -2 220 0 232 -2 -12 1,78 132	-52 -915 -285 396 -29 462 -257 -66 234 -1,311	-5 -1933 -2,422 -806 -1,251 -27 -1,70 -828 -488 11 10 10 10 -839		2,664 2,664 2,678 2,678 2,762 697 0 0 0 0 0 0 0 0 0 144 85 77 85 113	2,037 4,258 0 0 0 1,1,06 2,221 0 0 0 1-120 26 1-15 -53	-437 877	
	Q1 528	717 758 95 95 95 36 95 95 95 95 95 95 95 95 95 95 95 95 95	-735 -1,039 -25 133 -710 -1,172 ,850 375	1,810 3,418 1,697 3,132 903 1,583 794 1,550 0 0 1,133 -286 -252 8	-21 -25 -162 711		837 526 137 127 47	-2,431	
	Q4 2019 -849 -214	870 2,717 53 132 14 -48 2 3 12 -51 180	-817 -2,585 -713 -735 144 -25 -857 -710 -104 -1,850	-10 1,66	13516216	-37 -3713 -2,529 -3,670 0 0 -1,906 -99 -651 -193 0 0 0 -186 -59 -59 -513 -134	-2,493 -1,957 0 0 0 -1,291 240 -490 -807 0 0 -689 -850 -24 -541	-2,211 -3,169	
2019	Q2 Q3 -287	1,765 683 136 2 3 -13 0 0 3 -13	-1,629 -681 -567 101 -293 54 -274 47 -1,062 -782	-783 2,764 -667 2,776 -468 1,665 -204 1,111 112 12 0 5	70 -223 -31 -103 -101 121	-2,331 -904 0 0 0 -1,922 -1,609 -82 637 0 65 52 -392 -15	-334 787 0 0 0 1,050 -644 4 -12 -443 -64	709 -1,820	
	1,158	602 603 002 003	543 445 70 375 98	2.290 1.08 1.08 1.3	-23	2,012 2,094 2,094 0 1,677 376 0 0 0	82 0 969 -724 -724 -154 -10	153	
	FINANCIAL ACCOUNT [inflow (-)] Outflow (+)]	NET DIRECT INVESTIVENT [inflow (+)] Outflow (+)] Net acquisition of financial assets [2] Equity and investment fund shares Equity other than reinvestment of earnings Reinvestment of earnings Debt instruments	Net incurrence of fieabilities [3] Equity and investment fund shares Equity other than reinvestment of earnings Reinvestment of earnings Debt instruments	NET PORTFOLIO INVESTMENT finfow (+)] Net acquisition of financial assets [2] Equity and investment fund shares Debt securities Net incurrence of liabilities [3] Equity and investment fund shares Debt securities	NET FINANCAL DERIVATIVES & EMPLOYEE STOCK OPTION [Inflow (+)] Outflow (4)] Net acquisition of financial assets [2] Net incurrence of fabilities [3]	NET OTHER INVESTIVENT finflow (+) Outflow (+)) Net acquisition of financial assets [2] Other Equity Currency and Deposits Loans Loans Tracke Credits and Advances Other Accounts Receivable	Net incurrence of liabilities [3] Other equity Currency and deposits Loans Insurance, pension, standardised guarantees Trade Credits and Advances Other accounts Payable Special Drawing Rights	RESERVE ASSETS (Increase (+)/decrease (-))	

[1] Data for the previous three years are provisional and subject to revision
[2] A net acquisition of assets (outflow of capital) is indicated by a positive (+) sign. A net disposal of assests (inflow of capital) is indicated by a negative (-) sign.
[3] A net incurrence of liabilities (inflow of capital) is indicated by a positive (+) sign. A net disposal of liabilities (outflow of capital) is indicated by a negative (-) sign.

Table IV.B Supplementary table: balance of payments - services (N\$ million)

	2010																								
			2019					2020					2021(p)				:	2022(p) ı					2023(p) 	
	Q1	Q2	Q3	Q4	2019	Q1	Q2	Q3	Q4	2020	Q1	Q2	Q3	Q4	2021	Q1	Q2	Q3	Q4	2022	Q1	Q2	Q3	Q4	2023
SERVICES, NET	216	173	425	278	1,093	502	-491	-213	-867	-1,070	-1,054	-1,291	-1,693	-961	-4,998	-1,680	-360	401	-1,060	-2,699	-3,017	-2,880	-4,900	-7,731	-18,528
Credit	2,345	2,195	2,941	2,677	10,157	3,702	2,496	2,396	2,542	11,136	1,781	2,582	2,419	3,112	9,894	2,817	3,318	4,959	4,099	15,193	4,175	4,744	4,574	4,877	18,371
Manufacturing services	494	482	329	431	1,737	550	604	515	455	2,125	167	495	414	408	1,484	395	191	670	377	1,634	507	510	126	659	1,803
Maintenance & repair services	85	137	137	137	497	263	87	73	131	553	88	175	127	166	555	150	189	177	170	686	186	290	207	274	957
Transport services	365	386	417	405	1,573	661	612	419	746	2,437	443	615	555	647	2,260	643	892	1,103	1,129	3,767	1,123	981	1,107	1,090	4,302
Passenger	341	362	394	379	1,476	77	65	38	39	218	25	8	17	39	89	52	38	80	116	285	136	41	28	127	332
Other	24	24	23	26	98	584	547	381	706	2,219	418	607	538	608	2,171	592	854	1,023	1,013	3,482	988	940	1,078	964	3,969
Travel Services	1,042	923	1,700	1,387	5,052	1,026	280	281	297	1,885	270	406	557	672	1,905	589	999	1,702	1,302	4,592	1,198	1,769	2,001	1,446	6,414
Business	27	36	139	132	334	184	24	31	52	292	49	79	122	102	352	62	114	225	155	556	124	61	222	235	641
Personal	1,016	887	1,560	1,255	4,719	842	256	250	245	1,593	221	327	436	569	1,553	526	885	1,477	1,147	4,036	1,074	1,708	1,780	1,211	5,773
Construction services	63	10	34	23	131	39	110	28	43	220	42	31	80	86	239	59	26	65	95	246	32	40	79	74	225
Insurance and pension services	0	64	0	0	64	0	0	0	0	0	0	0	0	64	64	7	0	3	3	13	2	3	3	3	11
Financial services	93	78	88	86	345	80	77	65	57	279	22	46	16	14	98	16	26	29	32	102	27	27	31	30	116
Charges for the use of intellectual property	2	4	2	1	8	11	11	4	15	40	10	15	3	6	34	2	7	5	14	29	37	14	5	166	223
Telecommunications, computer & information	33	44	82	49	209	47	58	56	55	216	96	97	80	71	344	70	141	99	69	379	73	82	110	124	389
Other business services	11	10	25	22	69	792	479	534	487	2,291	488	498	388	732	2,105	696	640	849	749	2,934	798	812	686	789	3,086
Personal, cultural & recreational services	13	4	6	2	25	8	2	4	21	35	10	9	34	15	68	11	14	21	12	58	13	43	42	13	110
Government services, n.i.e.	142	52	119	133	446	226	175	418	235	1,054	146	196	165	231	737	179	193	236	146	753	179	173	177	208	737
Debit	2,128	2.022	2,516	2,398	9,065	3,200	2,987	2,609	3,410	12,206	2,835	3,873	4,111	4,073	14,892	4,497	3,677	4,559	5,159	17,892	7,192	7,624	9,474	12,608	36,899
Manufacturing services	لنتنظ	-/	12/2112	-,		-	-,	-,	-/		-,		.,			2	- 1	-	-,		-,,,,,	الاستخلالا		التناشين	
	2	1	2	- 1		2	2	2	1	7	1	1	3	21	7		21	2	2	8	2	2	2	3	9
Maintenance & repair	2 61	165	108	96	430	725	2 591	2 281	1 490	7 2,088	1 697	726	336	2 846	7 2,606	975	775	662	2 452	2,866	2 560	2 555	1,112	3 1,405	9 3,633
services		·		·				281	490 465					_						2,866					3,633
	61	165	108	96	430	725	591			2,088	697	726 423 7	336	846	2,606	975	775	662	452		560	555	1,112	1,405	
services Transport services	61 466	165 506	108 504	96 483	430 1,958	725 429	591 335	281 434	465	2,088	697 417	423	336 517	846 555	2,606 1,912	975 532	775 588	662 694	452 680	2,866 2,494	560 695	555 686	1,112 887	1,405 982	3,633 3,251
services Transport services Passenger	61 466 43	165 506 61	108 504 28	96 483 34	430 1,958 165	725 429 23	591 335 24	281 434 20	465 5	2,088 1,663 72	697 417 3	423 7	336 517 4	846 555 6	2,606 1,912 20	975 532 8	775 588 11	662 694 20	452 680 26	2,866 2,494 65	560 695 59	555 686 91	1,112 887 177	1,405 982 205	3,633 3,251 532
services Transport services Passenger Other	61 466 43 424	165 506 61 445	108 504 28 475	96 483 34 449	430 1,958 165 1,793	725 429 23 405	591 335 24 311	281 434 20 414	465 5 460	2,088 1,663 72 1,590	697 417 3 414	423 7 416	336 517 4 513	846 555 6 549	2,606 1,912 20 1,892	975 532 8 524	775 588 11 578	662 694 20 674	452 680 26 654	2,866 2,494 65 2,429	560 695 59 636	555 686 91 595	1,112 887 177 710	1,405 982 205 777	3,633 3,251 532 2,719
services Transport services Passenger Other Travel services	61 466 43 424 252	165 506 61 445 197	108 504 28 475 416	96 483 34 449 685	430 1,958 165 1,793 1,550	725 429 23 405 465	591 335 24 311 150	281 434 20 414 214	465 5 460 323	2,088 1,663 72 1,590 1,152	697 417 3 414 207	423 7 416 255	336 517 4 513 180	846 555 6 549 221	2,606 1,912 20 1,892 863	975 532 8 524 337	775 588 11 578 322	662 694 20 674 428	452 680 26 654 454	2,866 2,494 65 2,429 1,541 422	560 695 59 636 451	555 686 91 595 350	1,112 887 177 710 356	1,405 982 205 777 311	3,633 3,251 532 2,719 1,469
services Transport services Passenger Other Travel services Business	61 466 43 424 252 35	165 506 61 445 197 38	108 504 28 475 416 117	96 483 34 449 685 187	430 1,958 165 1,793 1,550 376	725 429 23 405 465 114	591 335 24 311 150 27	281 434 20 414 214 20	465 5 460 323 49	2,088 1,663 72 1,590 1,152 209	697 417 3 414 207 45	423 7 416 255 40	336 517 4 513 180 37	846 555 6 549 221 61	2,606 1,912 20 1,892 863 183	975 532 8 524 337 50	775 588 11 578 322 98	662 694 20 674 428 121	452 680 26 654 454 153	2,866 2,494 65 2,429 1,541 422 1,119	560 695 59 636 451 108	555 686 91 595 350	1,112 887 177 710 356 58	1,405 982 205 777 311 47	3,633 3,251 532 2,719 1,469 368
services Transport services Passenger Other Travel services Business Personal	61 466 43 424 252 35 217	165 506 61 445 197 38 159	108 504 28 475 416 117 299	96 483 34 449 685 187 498	430 1,958 165 1,793 1,550 376 1,174	725 429 23 405 465 114 351	591 335 24 311 150 27	281 434 20 414 214 20 194	465 5 460 323 49 274	2,088 1,663 72 1,590 1,152 209 942	697 417 3 414 207 45 162	423 7 416 255 40 214	336 517 4 513 180 37 143	846 555 6 549 221 61 160	2,606 1,912 20 1,892 863 183 680	975 532 8 524 337 50 287	775 588 11 578 322 98 225	662 694 20 674 428 121 306	452 680 26 654 454 153 302	2,866 2,494 65 2,429 1,541 422 1,119	560 695 59 636 451 108 344	555 686 91 595 350 155	1,112 887 177 710 356 58 298	1,405 982 205 777 311 47 264	3,633 3,251 532 2,719 1,469 368 1,101
services Transport services Passenger Other Travel services Business Personal Construction services Insurance and pension	61 466 43 424 252 35 217 84	165 506 61 445 197 38 159 92	108 504 28 475 416 117 299 83	96 483 34 449 685 187 498	430 1,958 165 1,793 1,550 376 1,174 268	725 429 23 405 465 114 351 13	591 335 24 311 150 27 124	281 434 20 414 214 20 194 0	465 5 460 323 49 274	2,088 1,663 72 1,590 1,152 209 942 26	697 417 3 414 207 45 162 6	423 7 416 255 40 214	336 517 4 513 180 37 143	846 555 6 549 221 61 160 2	2,606 1,912 20 1,892 863 183 680 9	975 532 8 524 337 50 287 34	775 588 11 578 322 98 225 44	662 694 20 674 428 121 306 62	452 680 26 654 454 153 302 75	2,866 2,494 65 2,429 1,541 422 1,119 215 302	560 695 59 636 451 108 344 34	555 686 91 595 350 155 195	1,112 887 177 710 356 58 298 93	1,405 982 205 777 311 47 264 5	3,633 3,251 532 2,719 1,469 368 1,101
services Transport services Passenger Other Travel services Business Personal Construction services Insurance and pension services	61 466 43 424 252 35 217 84	165 506 61 445 197 38 159 92	108 504 28 475 416 117 299 83 53	96 483 34 449 685 187 498 10	430 1,958 165 1,793 1,550 376 1,174 268 445	725 429 23 405 465 114 351 13	591 335 24 311 150 27 124 1	281 434 20 414 214 20 194 0	465 5 460 323 49 274 13	2,088 1,663 72 1,590 1,152 209 942 26	697 417 3 414 207 45 162 6	423 7 416 255 40 214 0	336 517 4 513 180 37 143 1	846 555 6 549 221 61 160 2	2,606 1,912 20 1,892 863 183 680 9	975 532 8 524 337 50 287 34	775 588 11 578 322 98 225 44	662 694 20 674 428 121 306 62	452 680 26 654 454 153 302 75	2,866 2,494 65 2,429 1,541 422 1,119 215 302 21	560 695 59 636 451 108 344 34	555 686 91 595 350 155 195 1	1,112 887 177 710 356 58 298 93	1,405 982 205 777 311 47 264 5	3,633 3,251 532 2,719 1,469 368 1,101 133 308
services Transport services Passenger Other Travel services Business Personal Construction services Insurance and pension services Financial services Charges for the use of	61 466 43 424 252 35 217 84 184	165 506 61 445 197 38 159 92 157	108 504 28 475 416 117 299 83 53	96 483 34 449 685 187 498 10 51 0	430 1,958 165 1,793 1,550 376 1,174 268 445 55	725 429 23 405 465 114 351 13 45	591 335 24 311 150 27 124 1 36	281 434 20 414 214 20 194 0 52	465 5 460 323 49 274 13 54	2,088 1,663 72 1,590 1,152 209 942 26 186 62	697 417 3 414 207 45 162 6 48	423 7 416 255 40 214 0 48 2	336 517 4 513 180 37 143 1 59	846 555 6 549 221 61 160 2 63	2,606 1,912 20 1,892 863 183 680 9 218	975 532 8 524 337 50 287 34 66	775 588 11 578 322 98 225 44 79 5	662 694 20 674 428 121 306 62 80 7	452 680 26 654 454 153 302 75 77	2,866 2,494 65 2,429 1,541 422 1,119 215 302 21 148	560 695 59 636 451 108 344 34 72	555 686 91 595 350 155 19 1 69	1,112 887 177 710 356 58 298 93 80 6	1,405 982 205 777 311 47 264 5 87	3,633 3,251 532 2,719 1,469 368 1,101 133 308 24
services Transport services Passenger Other Travel services Business Personal Construction services Insurance and pension services Financial services Charges for the use of intellectual property Telecommunications,	61 466 43 424 252 35 217 84 184 12 4	165 506 61 445 197 38 159 92 157 3	108 504 28 475 416 117 299 83 53 39 21	96 483 34 449 685 187 498 10 51 0 4	430 1,958 165 1,793 1,550 376 1,174 268 445 55 37	725 429 23 405 465 114 351 13 45 51	591 335 24 311 150 27 124 1 36 1	281 434 20 414 214 20 194 0 52 2	465 5 460 323 49 274 13 54 9 11 185	2,088 1,663 72 1,590 1,152 209 942 26 186 62 92	697 417 3 414 207 45 162 6 48 6	423 7 416 255 40 214 0 48 2 17	336 517 4 513 180 37 143 1 59 2	846 555 6 549 221 61 160 2 63 4	2,606 1,912 20 1,892 863 183 680 9 218 14	975 532 8 524 337 50 287 34 66 4	775 588 11 578 322 98 225 44 79 5	662 694 20 674 428 121 306 62 80 7	452 680 26 654 454 153 302 75 77 7	2,866 2,494 65 2,429 1,541 422 1,119 215 302 21 148 1,491	560 695 59 636 451 108 344 34 72 7	555 686 91 595 350 155 195 1 69 5 31	1,112 887 177 710 356 58 298 93 80 6	1,405 982 205 777 311 47 264 5 87 6	3,633 3,251 532 2,719 1,469 368 1,101 133 308 24
services Transport services Passenger Other Travel services Business Personal Construction services Insurance and pension services Financial services Charges for the use of intellectual property Telecommunications, computer & information	61 466 43 424 252 35 217 84 184 12 4	165 506 61 445 197 38 159 92 157 3 8	108 504 28 475 416 117 299 83 53 39 21	96 483 34 449 685 187 498 10 51 0 4	430 1,958 165 1,793 1,550 376 1,174 268 445 55 37	725 429 23 405 465 114 351 13 45 51 42	591 335 24 311 150 27 124 1 36 1 7	281 434 20 414 214 20 194 0 52 2 32	465 5 460 323 49 274 13 54 9 11 185	2,088 1,663 72 1,590 1,152 209 942 26 186 62 92	697 417 3 414 207 45 162 6 48 6 40	423 7 416 255 40 214 0 48 2 17	336 517 4 513 180 37 143 1 59 2 14	846 555 6 549 221 61 160 2 63 4 8	2,606 1,912 20 1,892 863 183 680 9 218 14 79	975 532 8 524 337 50 287 34 66 4 12	775 588 11 578 322 98 225 44 79 5 29	662 694 20 674 428 121 306 62 80 7 64	452 680 26 654 454 153 302 75 77 7 44	2,866 2,494 65 2,429 1,541 422 1,119 215 302 21 148 1,491 8,167	560 695 59 636 451 108 344 34 72 7 28	555 686 91 595 350 155 195 1 69 5 31	1,112 887 177 710 356 58 298 93 80 6 64 513	1,405 982 205 777 311 47 264 5 87 6 6 3	3,633 3,251 532 2,719 1,469 368 1,101 133 308 24 186

Table IV.C Supplementary table: balance of payments - primary income (N\$ million)

	2019							2020				:	2021 (p)				:	2022 (p)				:	2023 (p)		
	Q1	Q2	Q3	Q4	2019	Q1	Q2	Q3	Q4	2020	Q1	Q2	Q3	Q4	2021	Q1	Q2	Q3	Q4	2022	Q1	Q2	Q3	Q4	2023
PRIMARY INCOME, NET	-451	-1,972	173	-2,197	-4,447	918	-995	489	-1,134	-722	-761	-892	-1,113	-4,155	-6,921	-1,296	-2,318	-1,782	-2,561	-7,958	-2,160	-2,134	-1,104	-4,225	-9,624
Credit	1,214	1,195	1,295	753	4,457	768	1,159	1,206	867	3,999	1,391	1,196	1,299	1,158	5,043	1,323	1,095	1,167	1,555	5,141	1,839	1,852	2,050	1,680	7,421
Debit	1,665	3,168	1,122	2,949	8,904	-150	2,154	717	2,001	4,722	2,152	2,087	2,412	5,313	11,964	2,620	3,413	2,950	4,116	13,099	3,999	3,986	3,154	5,905	17,044
Compensation of employees, net	1	8	2	-16	-5	-31	-21	-15	-16	-83	-15	-4	-58	-1	-78	-49	-37	6	18	-62	-5	25	11	11	42
Credit	91	130	109	71	401	83	76	70	98	328	61	54	58	57	230	62	75	81	100	319	88	104	102	96	390
Debit	90	122	107	86	406	114	97	85	114	411	77	58	116	58	308	111	113	75	83	381	93	79	91	85	348
Investment income, net	-426	-1,956	202	-2,150	-4,330	980	-948	529	-1,095	-535	-753	-895	-1,062	-4,162	-6,872	-1,262	-2,298	-1,801	-2,594	-7,956	-2,210	-2,313	-1,184	-4,269	-9,976
Credit	1,123	1,065	1,186	682	4,057	685	1,083	1,136	769	3,672	1,321	1,134	1,234	1,093	4,782	1,247	1,001	1,073	1,438	4,759	1,689	1,593	1,875	1,548	6,705
Direct investment	-50	8	-8	31	-19	38	0	-11	8	35	8	24	13	25	70	14	62	39	53	168	33	33	57	74	198
Dividends	1	1	1	1	6	1	1	1	1	6	1	1	1	1	6	1	1	1	1	6	1	1	1	1	6
Reinvested earnings	-53	3	-13	12	-51	36	-2	-12	7	28	5	22	11	23	62	12	58	31	39	140	15	11	33	48	107
Interest	1	3	3	18	26	0	1	0	0	1	2	0	0	0	2	0	2	7	13	23	17	21	23	25	85
Portfolio investment	884	722	859	402	2,867	427	939	899	604	2,869	1,116	839	1,014	776	3,745	1,051	730	754	1,033	3,569	1,260	1,130	1,285	1,026	4,701
Dividends	592	471	571	273	1,908	116	564	474	326	1,481	662	531	641	474	2,308	652	478	510	700	2,340	829	728	772	603	2,932
Interest	292	251	288	128	959	311	375	424	278	1,388	454	309	373	302	1,437	399	252	244	334	1,229	430	402	513	424	1,768
Other investment	107	94	93	82	376	77	50	56	38	221	73	122	106	57	357	73	87	112	140	412	131	158	166	133	587
Reserve assets	183	242	243	167	834	143	94	192	118	547	125	149	100	236	610	109	122	167	212	610	266	272	367	314	1,219
Debit	1,550	3,021	984	2,832	8,387	-295	2,031	606	1,864	4,206	2,075	2,029	2,295	5,255	11,653	2,509	3,300	2,874	4,032	12,714	3,899	3,906	3,059	5,817	16,681
Direct investment	946	1,617	324	1,565	4,452	-851	842	165	833	988	1,794	919	1,979	4,091	8,784	2,049	2,474	2,418	3,119	10,059	3,360	2,986	2,280	4,581	13,206
Dividends	531	1,079	131	1,498	3,239	277	277	84	502	1,141	1,442	674	1,610	1,453			884	1,576	2,144	5,787	2,465	1,892	1,969	2,214	8,539
Reinvested earnngs	375	-274	47	-857	-710		-257	-66		-1,600	350		334	2,348			1,270		565		787	961	309		
Interest Portfolio	41	812	146	923	1,922	43	821	147	436		2	390	35	290			320	4	410	737	108	133	2	158	401
investment	235	952	218	955	2,359	224	916	171	887	2,198	123	832	118	827	1,899	136	583	143	595	1,457	163	549	175	524	1,411
Dividends	3	3	3	3	11	3	3	3	3	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest	232	949	215	952	2,348	221	914	169	884	2,187	123	832	118	827	1,899	136	583	143	595	1,457	163	549	175	524	1,411
Other investment	368	453	442	313	1,576	332	273	270	145	1,020	158	278	198	336	970	323	243	313	319	1,198	377	372	604	712	2,064
Other primary																									
income, net	-25	-24	-31	-31	-111	-31	-25	-25	-23	-104	8	7	6	8	29	14	18	12	16	60	55	154	69	32	310
Credit	0	0	0	0	0	0	0	0	0	0	8	8	6	9	31	15	18	14	17	63	62	155	73	36	325
Debit	25	24	31	31	111	31	25	25	23	104	0	1	0	1	2	0	0	1	1	3	7	1	4	4	15

(P) Provisiona

Table IV.D Supplementary table : balance of payments - secondary income (N\$ million)

			2019					2020					2021(p)					2022 (p)					2023 (p)		
	Q1	Q2	Q3	Q4	2019	Q1	Q2	Q3	Q4	2020	Q1	Q2	Q3	Q4	2021	Q1	Q2	Q3	Q4	2022	Q1	Q2	Q3	Q4	2023
SECONDARY INCOME, NET	4,554	5,028	4,593	4,759	18,934	4,463	5,975	6,099	5,845	22,382	5,825	3,601	4,086	4,178	17,690	3,903	3,935	3,877	4,024	15,740	3,972	6,681	6,824	6,843	24,320
Credit	5,037	5,529	5,474	.,	21,688	.,	'	6,441	6,376	.,	., .	, ,	,	4,714		4,610	,	4,619	4,794	18,501	4,811	7,344	' '		1
General government	4,754	5,196	5,101	5,186	20,238	5,115	5,948	5,928	5,970	22,962	6,060	4,108	4,202	4,186	18,555	4,189	4,019	4,088	4,289	16,585	4,251	6,804	6,869	6,985	24,910
Current taxes on income, wealth etc.	53	108	13	150	324	28	28	8	50	114	144	67	161	145	518	119	90	159	217	584	249	262	327	416	1,254
Social contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current international cooperation (Include:SACU)	4,701	5,088	5,088	5,036	19,914	5,088	5,920	5,920	5,920	22,848	5,916	4,041	4,041	4,041	18,037	4,070	3,929	3,929	4,072	16,001	4,002	6,542	6,542	6,570	23,656
of which Receipts from SACU	4,344	4,731	4,731	4,731	18,535	4,731	5,563	5,563	5,563	21,419	5,563	3,688	3,688	3,688	16,626	3,688	3,547	3,547	3,547	14,329	3,547	6,087	6,087	6,087	21,808
Financial corporations, non-financial corporation, households and NPISHs	282.8	332.6	372.9	462.7	1,450.8	446.4	752.1	513.0	405.5	2,117.0	383.6	310.0	493.9	528.2	1,715.6	421.7	458.0	530.8	505.1	1,915.6	560.2	539.8	642.4	668.2	2,410.7
Personal transfers (Current transfers between resident	72	119	168	191	550	235	234	199	60	728	67	57	113	66	303	75	82	82	116	354	102	96	89	105	392
and non resident households)																									
Other current transfers	210.9	213.8	204.6	271.4	900.7	211.8	517.7	314.1	345.4	1,389.0	317.0	253.0	380.4	462.4	1,412.9	347.0	376.5	448.5	389.6	1,561.6	458.1	444.1	553.2	563.1	2,018.5
Debit	483	500	881	890	2,755	1,099	725	342	531	2,697	619	817	609	536	2,581	707	542	742	770	2,761	839	663	688	811	3,001
General government	393	364	402	415	1,573	515	391	150	271	1,327	469	426	431	350	1,677	516	415	494	531	1,957	565	442	452	522	1,981
Current taxes on income, wealth etc.	1.0	1.0	1.0	1.0	4.0	1.0	1.0	1.0	1.0	4.0	1.0	1.0	1.0	1.0	4.0	1.0	1.5	1.3	1.3	5.1	1.2	1.2	1.2	1.2	4.8
Social contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current international cooperation (Include:SACU)	392	363	401	414	1,569	514	390	149	270	1,323	468	425	430	349	1,673	515	414	493	530	1,952	564	441	450	521	1,976
of which SACU pool payments	376	356	358	394	1,485	446	389	68	225	1,127	453	423	371	335	1,583	476	409	443	468	1,796	525	404	368	355	1,652
Financial corporations, non-financial corporation, households and NPISHs	90	137	480	475	1,181	584	334	192	260	1,370	150	391	178	186	904	191	127	247	239	804	273	221	236	289	1,019
Personal transfers (Current transfers between resident and non resident households)	72	122	342	449	986	565	308	179	235	1,287	125	361	145	162	794	162	104	198	173	636	241	174	187	234	836
Other current transfers	18	15	138	26	196	19	26	13	25	83	24	30	33	24	110	29	23	49	66	168	33	46	49	55	183

(P) Provisional

Table IV.E Supplementary table: balance of payments - capital account (N\$ million)

	2019							2020					2021(p)					2022(p)					2023(p)		
	Q1	Q2	Q3	Q4	2019	Q1	Q2	Q3	Q4	2020	Q1	Q2	Q3	Q4	2021	Q1	Q2	Q3	Q4	2022	Q1	Q2	Q3	Q4	2023
CAPITAL ACCOUNT BALANCE	416	396	382	324	1,518	520	380	379	378	1,658	355	431	322	921	2,030	439	452	456	419	1,765	545	546	545	648	2,282
Credit	471	461	424	336	1,692	532	382	379	388	1,680	368	440	340	927	2,075	446	455	472	452	1,826	557	555	556	653	2,321
Gross disposals of non- produced nonfinancial assets	26	0	0	1	28	2	-	0	0	3	0	0	0	0	0	-	2	-	1	2	-	0	1	2	3
Capital transfers	445	461	424	335	1,664	529	382	379	388	1,677	368	440	340	927	2,075	446	454	472	452	1,824	557	555	556	651	2,319
General Government	417	417	417	332	1,584	527	379	379	379	1,663	357	440	340	923	2,060	446	446	446	446	1,785	519	519	519	519	2,076
Debt forgiveness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other capital transfers	417	417	417	332	1,584	527	379	379	379	1,663	357	440	340	923	2,060	446	446	446	446	1,785	519	519	519	519	2,076
Financial corporations, nonfinancial corporations, households, and NPISHs Debt forgiveness Other capital transfers	28 - 28	44 - 44	7 - 7	2 - 2	80 - 80	3	3 - 3	-	9 - 9	15 - 15	11 - 11	-	-	4 - 4	15 - 15	0 - 0	7 - 7	26 - 26	6	39 - 39	38 - 38	36 - 36	37 - 37	132 - 132	242 - 242
Debit	55	64	42	12	174	11	2	-	10	23	13	9	18	6	45	7	3	17	34	61	12	10	12	5	39
Gross acquisitions of non-produced nonfinancial assets			-		-	-		-		-	-			-		-						-	-	-	
Capital transfers	55					11	2	-	10		13		18	6	45	7	3	17	34		12	10	12	5	39
General government	9	21	38	4	73	10	1	-	1	12	13	9	17	5	43	6	3	16	34	58	12	7	11	5	35
Debt forgiveness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other capital transfers	9	21	38	4	73	10	1	-	1	12	13	9	17	5	43	6	3	16	34	58	12	7	11	5	35
Financial corporations, nonfinancial corporations, households, and NPISHs	46	43	4	8	101	2	0	-	8	10	0	-	1	1	2	1	0	1	1	2	0	2	1	0	4
Debt forgiveness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other capital transfers	46	43	4	8	101	2	0	-	8	10	0	-	1	1	2	1	0	1	1	2	0	2	1	0	4

(P) Provisional

Table IV.F Supplementary table: balance of payments - direct investment (N\$ million)

	2019							2020(p)					2021(p)				2	.022(p)				2023(p)			
	Q1	Q2	Q3	Q4	2019	Q1	Q2	Q3	Q4	2020	Q1	Q2	Q3	Q4	2021	Q1	Q2	Q3	Q4	2022	Q1	Q2	Q3	Q4	2023
DIRECT INVESTMENT, NET	-602	1,765	683	870	2,717	758	227	1,267	1,010	3,263	-2,343	-2,247	-1,700	-6,018	-12,308	-2,935	-3,061	-6,080	-5,259	-17,335	-7,713	-15,710	-10,067	-15,480	-48,970
Net acquisition of financial assets	-59	136	2	53	132	95	175	351	229	851	-161	77	36	320	271	-162	166	-44	236	197	-130	-5,473	-388	278	-5,713
Equity and investment fund shares	-53	3	-13	14	-48	36	-2	220	- 11	265	-110	22	- 11	23	-53	12	58	31	45	146	15	-5,398	-26	259	-5,151
Equity other than reinvestment of earnings	0	0	0	2	3	0	0	232	5	237	-115	0	0	0	-115	0	0	0	6	6	0	-5,409	-59	210	-5,258
Direct investor in Direct investment enterprise	0	0	0	2	3	0	0	232	5	237	-115	0	0	0	-115	0	0	0	0	0	0	-5,409	-59	210	-5,258
Direct investment enterprise in direct investor	0	٥	۸	0	٥	٥	0	0	٥	0	0	٥	0	٥	٥	0	٥	٥	6	6	٥	0	٥	0	٥
(reverse investment)	Ů	U	۰	۰	۰	۰	۲	۰	٥	۰	۰	۳	۷	U	٥	Ů	U	ď	- 1	٩	U	۷	٥	Ů	U
Between fellow enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reinvestment of earnings	-53	3	-13	12	-51	36	-2	-12	7	28	5	22	11	23	62	12	58	31	39	140	15	11	33	48	107
Debt instruments	-6	132	15	39	180	58	178	132	218	586	-52	54	25	297	324	-174	108	-74	191	51	-145	-75	-362	19	-563
Short-term	-6	132	15	56	197	281	184	138	208	811	-52	54	25	297	324	-174	148	-74	191	91	-169	-64	107	23	-104
Direct investor in Direct investment enterprise	-3	105	42	56	201	281	184	138	208	811	-52	54	25	297	324	-174	148	-74	86	-14	-102	-26	134	21	28
Direct investment enterprise in direct investor	10	27	-27	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28	0	1	-27
(reverse investment) Between fellow enterprises	-13	-1	0	0	-14	0	0	٥	٥	0	0	0	0	٥	٥	0	٥	٥	105	105	-67	-10	-28	0	-105
Long-term	0	0	Ů	-17	-17	-222	-6	-6	10	-225	0	0	0	0	0	0	-40	0	0	-40	24	-10	-468	-3	-458
Direct investor in Direct investment enterprise	0	0	0	0	0	Δ	-6	-6	10	2	0	0	0	0	0	0	0	0	0	0	24	0	42	7	72
Direct investment enterprise in direct investor	1	·	ľ	Ĭ	Ĭ		- 1	Ĭ		-	Ĭ	Ĭ	- 1	Ĭ	Ĭ	ŭ	Ĭ	Ĭ	Ĭ	Ĭ		Ĭ		1	
(reverse investment)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Between fellow enterprises	0	0	0	-17	-17	-226	0	0	0	-226	0	0	0	0	0	0	-40	0	0	-40	0	-10	-510	-10	-530
													l												
Net incurrence of liabilities	543	-1,629	-681	-817	-2,585	-664	-52	-915	-781	-2,412	2,181	2,324	1,736	6,338	12,579	2,773	3,227	6,036	5,496	17,532	7,583	10,238	9,679	15,758	43,257
Equity and investment fund shares	445	-567	101	-713	-735	-1,039	-285	396	-561	-1,489	575	1,260	630	4,312	6,776	2,657	2,143	3,272	3,112	11,184	5,152	8,140	8,317	12,183	33,792
Equity other than reinvestment of earnings	70	-293	54	144	-25	133	-29	462	-455	112	224	1,404	295	1,964	3,888	1,793	873	2,435	2,547	7,648	4,365	7,179	8,007	9,974	29,526
Direct investor in Direct investment enterprise	70	-293	54	144	-25	133	-29	462	-455	112	224	1,404	295	1,964	3,888	1,793	873	2,435	2,547	7,648	4,365	7,179	8,007	9,974	29,526
Direct investment enterprise in direct investor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(reverse investment)																									
Between fellow enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reinvestment of earnings	375	-274	47	-857	-710	-1,172	-257	-66	-106	-1,600	350	-145	334	2,348	2,888	863	1,270	837	565	3,535	787	961	309	2,209	4,266
Debt instruments	98	-1,062	-782	-104	-1,850	375	234	-1,311	-220	-923	1,607	1,064	1,106	2,026	5,803	116	1,085	2,764	2,384	6,349	2,431	2,097	1,362	3,574	9,465
Short-term	6	-120	41	-16	-89	744	-43	-83	-5	613	219	-3	-20	-424	-228	75	21	57	63	217	-856	-84	22	230	-688
Direct investor in Direct investment enterprise	18	-121	53	-18	-67	760	-33	-91	1	637	218	-3	-21	97	292	75	22	57	54	208	-713	-94	36	250	-521
Direct investment enterprise in direct investor (reverse investment)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Between fellow enterprises	-12	0	-13	2	-22	-16	-10	7	-6	-24	1	0	0	-521	-520	0	-1	0	10	9	-143	10	-14	-19	-168
Long-term	91	-942	-823	-88	-1.762	-369	276	-1.228	-215	-1.535	1.387	1.067	1,127	2,450	6.031	42	1.063	2.707	2.320	6.132	3.287	2.181	1.341	3.344	10.153
Direct investor in Direct investment enterprise	-81	-165	-28	-5	-278	394	224	221	117	955	-56	-77	188	1,737	1,793	46	425	305	192	968	663	1,342	1,083	1,487	4,575
Direct investment enterprise in direct investor		^	_	_	_		_	_	_	_	_	0	_		·	_	_		_	_	_	, i			0
(reverse investment)	-2	-2	-2	-2	-7	-2	-2	-2	-2	-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U
Between fellow enterprises	173	-775	-793	-81	-1,476	-761	55	-1,447	-329	-2,482	1,443	1,144	938	714	4,238	-5	638	2,402	2,128	5,164	2,624	839	258	1,857	5,579
(P) Provisional																									

(i / i rovisional

Table IV.G Supplementary table: balance of payments - portfolio investment (N\$ million)

	2019							2020			l .		2021(p)			Ι.		2022(p)				2023(p)			
	Q1	Q2	Q3	Q4	2019	Q1	Q2	Q3	Q4	2020	Q1	Q2	Q3	Q4	2021	Q1	Q2	Q3	Q4	2022	Q1	Q2	Q3	Q4	2023
PORTFOLIO INVESTMENT, NET	-411	-783	2,764	241	1,810	3,418	-5	-1,933	-2,433		-5,212	-1,364		707	-8,076	-2,534	-790	-235	1,226		1,369	8,065	2,679	3,056	15,169
Net acquisition of financial assets	-398	-671	2,776	-10	1,697	3,132	-833	-2,422	-2,413	-2,535	-5,095	-1,353		-7,208	-15,850	-2,192	-778	-218	-161	-3,350	1,327	8,076	2,535	2,777	14,714
Equity and investment fund shares	-290	-468	1,665	-4	903	1,583	-806	-1,251	-1,330	-1,804	-3,295	-1,003	-1,564	-4,901	-10,764	-1,397	-358	-27	-38	-1,821	892	5,219	1,201	1,320	8,632
Central Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deposit-taking corporations except	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
central bank Other sectors	-290	-468	1.665	-4	903	1,583	-806	-1,251	-1,330	-1,804	-3,295	-1,003	-1,564	-4,901	-10,764	-1,397	-358	-27	-38	-1,821	892	5,219	1,201	1,320	8,632
Debt Securities	-108	-204	1,111	-5	794	1,550	-27	-1,170		-1,604 -731	-1,800	-350	-630	-2,307	-5,086	-795	-420	-191	-122	-1,529	435	2,857	1,334	1,457	6,082
Short-term	-100	-15		-96	754	1,550	-77	-1,170	-1,003 -A	42	121	-330	-35	-2,307 -68	18	-43	60	21	-38	-1,528	27	41	1,334	-25	49
Central Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General government	0	٥	0	0	0	0	0	0	0	0	0	0	0	١	0	0	0	0	0	0	0	0	0	0	0
Deposit-taking corporations except	Ĭ	ľ	Ů			Ů	ľ	ľ	ŭ	·			Ů	ľ		1	Ů	Ů	Ů			1	۰		
central bank	9	-15	109	-96	8	137	-77	-15	-4	42	121	-1	-35	-68	18	-43	60	21	-38	-1	27	41	6	-25	49
Other sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long-term	-117	-189	1,002	91	786	1,412	50	-1,155	-1,079	-773	-1,921	-349	-595	-2,239	-5,104	-751	-480	-212	-84	-1,527	408	2,816	1,328	1,482	6,033
Central Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deposit-taking corporations except	3	-3	1	12	16	8	-5	6	-10	0	6	-95	1	79	-5	3	-4	4	-5	-1	8	-10	6	64	68
central bank						_				Ů	-		,			1		i i					۰		
Other sectors	-120	-186	998	78	771	1,404	55	-1,162	-1,069	-772	-1,928	-254	-599	-2,319	-5,099	-755	-477	-216	-79	-1,526	400	2,826	1,322	1,418	5,965
Net incurrence of liabilities	13	112	12	-250	-113	-286	-828	-488	20	7.00	117	11	13	-7,916	-7,774	342	11	17	-1,387	-1,017	-43	11	-145	-279	-455
Equity and investment fund shares	9	111	8	11	139	8	11	10		46	15	9	10	7	41	9	8	14	8	39	7	8	9	9	34
Central Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deposit-taking corporations except central bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other sectors	9	111	8	11	139	8	11	10	18	46	15	9	10	7	41	9	8	14	8	39	7	8	٥	9	34
Debt Securities	5	0	5	-261	-252	-293	-839	-498	2	-1.628	102	3	2	-7.922	-7.815	333	3	3	-1.395	-1.056	-50	3	-154	-288	-489
Short-term	0	0	0	0	0	200	033	0	0	1,020	102	0	١	1,522	7,013	0	0	0	1,555	1,030	0	0	154	0	0
Central Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General government	0	0	0	0	0	0	0	l o	0	0	0	0	0	n	0	0	0	0	0	0	0	0	0	0	0
Deposit-taking corporations except	ľ	ľ				Ĭ		ľ			ı.		ı.	ľ		Ĭ.	Ĭ	Ĭ.	Ĭ			ı .			
central bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long-term	5	0	5	-261	-252	-293	-839	-498	2	-1,628	102	3	3	-7,922	-7,815	333	3	3	-1,395	-1,056	-50	3	-154	-288	-489
Central Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General government	3	3	3	3	10	3	-837	3	3	-830	3	3	3	-7,862	-7,854	3	3	3	-1,547	-1,540	3	3	-154	3	-147
Deposit-taking corporations except	2	-2	2	-264	-262	-296	-1	-1	0	-298	99	0	0	-60	39	330	0	1	153	484	-52	0	1	-291	-342
central bank		_	_			_			_	500	_		_		,	,	_	,	,		_				_
Other sectors	0	0	0	0	0	0	0	-500	0	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Financial derivatives and employee stock options, net	7	70	-223	287	140	-736	318	117	442	141	-71	-153	-125	5	-344	-7	91	-98	-90	-104	-60	-69	86	-78	-121
Net acquisition of assets	-23	-31	-103	135	-21	-25	-8	-89	376	254	-190	-180	-146	-15	-531	1	80	21	-89	14	130	-23	-21	-66	21
Net incurrence of liabilities	-30	-101		-152	-162	711	-326	-206				-27	-21	-20	-187	8	-11	119	1	118		46	-107	13	142
(P) Provisional	1 30	101	1 121	132	102	/11	320	200	1 00	1 113	113	2/	21	1 20	I 10/	I °	"	113	''	110	100	40	107	1 13	142
(. /																									

7,757 7,757 7,757 7,367 7,367 7,367 7,319 8,140 333 0 0 -207 556 11,889 0 -672 -672 0 8,210 0 5,651 2,029 2,029 290 -290 1,475 734 -148 -1,082 0 -1,561 -1,561 481 168 (277 198 (278) 100 (278) 100 (278 294 -599 -599 -599 -599 -11,957 -807 -11,366 -807 -11,366 -807 -11,366 -807 -11,366 -807 -11,366 -807 -11,366 -807 93 Provisional, except for the reserve assets equisition of financial assets Deposit taking except Central Bank Deposit taking except Central Bank Deposit taking except Central Bank Deposit taking except Central Bank Deposit taking except Central Bank Deposit taking except Central Bank Deposit taking except Central Bank Deposit taking except Central Bank rade Credits and Advances currence of liabilities Special Drawing Rights General Government **3eneral Government Seneral Government Seneral Government** Other sectors Other sectors Other sectors

Supplementary table: balance of payments - other investment (N\$ million)

Table IV.H

Table IV.I (a) International investment position - N\$ million

	-	-	2019		_		-								-					<u>@</u>	_			
FOREIGN ASSETS 1. Direct investment	186,978	185,961	188,214	181,363	181,363 18,363 15,521	180,843 196, 18,908 18	525	197,432 197 17,850 15,	197,291 197,291 15,590 15,590	191 209,499 90 15,379	9 209,990 9 14,613	213,625	214,780	214,780	208,002	206,329	205,348 2	212,665 21: 17,543 1:	212,665 22: 17,543 17	227,876 240, 17,382 13,	240,213 243,075 13,051 13,178	248,410 178 12,930	248,410 0 248,410 0 12,930	000
the duty and resement units as needs 1.1.1. Direct Investor in Direct Investment enterprise 1.1.2. Direct Investor in Direct Investor (Reverse) 1.1.3. Between Felow enterprise in Direct Investor (Reverse) 1.2. And the proposed proposed in the propose	8,964	9,223	10,265				888 ' ' ' 8							11,278	10,472									ာ့ယ္က ၊
1.2.1. Direct Investor in Direct Investment enterprise Short term 1.2.2. Direct Investment enterprise in Direct Investor (Reverse) Short term Long term 1.2.3. Between Fellow enterprises (Less than 10%) Short term Long term	4,389 4,389 116 105 20 20 235 235 235	4,951 4,240 133 27 105 255 19			Ì	,	6669 105 105 30 30 11	90 00 00 00 00 00 00 00 00 00 00 00 00 0	086 105 105 30 1105		10.00			2,986 2,986 105 0 105 30 119	4,591 1,784 2,807 105 105 30 10 11 11	3,168 3,168 105 105 105 105 119		*			Ę			8008220-1-1
2. Portfolio investment 2.1 Equity and investment find charge	122,652	122,779	125,230	124,485 12	124,465	116,187 129,	675	127,710 130, 87 538 899	,453 130,453	53 127,222 65 85.762	2 121,463	121,410	120,404	120,404	110,687	106,569	103,046	110,755 111	110,755 116,755 118	118,096 131	131,170 130,334	334 138,271	138,271	
i) Central Bank ii) Deposit taking except Central Bank iii)General Government iv/Dinar Sectors	100,385	100,200				88,485 98		38 ' ' ' 88	165		8		88,735	88,735	- 82,790	- - - 80,337					06			
2.2. Debt Securities i) Central Bank ii) Deposit taking except Central Bank	22,267 - 780	22,578 - 762	23,484	24,039 2 - 792	24,039 2 792	937		4	33 - 88		34		31,669	31,669	27,897 - 806	26,232 - 862	24,944				×			စ္ ၊ က
iii) General Government iv) Other Sectors	21,487	21,816	22,608	23,247	23,247 2	26,765 30	292	39,325 40	40,455 40,455	55 40,498	33,560	34,399	30,823	30,823	27,092	25,370	24,057	25,508 2	25,508 24	26,442 34,	34,458 38	38,461 41,315	4	. 10
3. Financial derivatives and employee stock options,net	377	346	243	379	379	354	346	257	633 6	33 44	3 262	116	101	101	102	183	204	115	115	245	222	201 13	136	9
4. Other investment	17,051	14,841	14,519	12,037	12,037	12,420 16,	552	18,949 18,	18,863 18,863	63 31,782	31,816	31,133	33,892	33,892	41,263	36,766	35,740	36,693	36,693 43	43,822 42,	42,782 45,	45,609 43,84	43,844	4 -
4.2. Currency and Deposits	9,724	7,967	7,139	5,270	5,270	6,210	1,288	11,916	1,116	66 14,50,	2 12,980	12,659	14,821	14,821	23,460	23,063	21,805	24,904 2.	4,904 3	,700 28	31,	29,88	15 29,885	S
i) Central Bank ii) Deposit taking except Central Bank iii) General Government	4,561	5,585	5,468	4,445	4,445	4,611	6,601	8,682 8	8,203 8,203	03 9,934	4 8,750	8,429	9,468	9,468	17,706	16,829	15,727	17,851	17,851 2	21,759 19,	19,662 20	20,726 20,716	20,716	
iv) Other Sectors	5,163	2,382	1,670	825	825	1,599	2,687	3,234 2	2,963 2,96	2,963 4,569	9 4,230	4,230	5,353	5,353	5,754	6,234	6,078	7,052	7,052		۰		9,170	0 4
Short Loans	1,206	1,169	1,786	1,130	1,130	944	1,710						2,157	2,157	2,165	2,186	2,236	330		22				e e
) Cetital Balik Deposit taking except Central Bank Concers Concernment	1,206	1,169	1,786	1,130	1,130	944	1,710	1,082	66 266	997 1,118	8 1,571	1,766	1,946	1,946	1,944	1,947	1,954	92	92		21	24 22	. 22	' 21 '
in defend obtained to the Sectors Vi) Other Sectors Long term - Loans	2,261	2,207	2,217	2,213		2,166		•					212	212 2,165	220	239	282	265	265 874				·	
J. Central Bank ii) Deposit taking except Central Bank iii) General Government iv) Other Sectors	2,261	2,207	2,217	2,213	2,213	2,166	2,078	2,610	2,512 2,5	2,512 2,445 0 0 0	3,245	2,415	2,105	2,105	2,127 0 0	377	0 84 0 %	532	532	0 459	226	619 84	848 848 0 0 0	0 00 0 0
4.4. Insurance, pension, standardised guarantees 5.5. Trade Credits and Advances	1087	1152	1204	1018	1018	- 266							1046	1046	1 228	1172	1348	- 1775					-	' 00
Short Term	1,087	1,152	1,204	866	866	877		ľ					996	996	1,148	1,087	1,263	1,720					71,137	<u></u>
i) Cerital Bank ii) Deposit taking except Central Bank iii) Germal Government	000	000	000	0008	000	000		,	000				000	0008	,	000	000	000				000	,	000
Long Territory	0 0	0 0	0 0	20 %	20 380	120		_					80 %	80 8	9 9	82	85.	55						<u>.</u> – .
i) Central Bank ii) Deposit taking except Central Bank iii) General Government	0000	0000	0000	0000	0008	000			0000	0000	9000	0000	0008	0008	0008	000	000	000	000	0000	0000	0000	000	000-
4.6. Other Accounts Receivable	2,773	2,346	2,173	2,407	2,407	2,103					_	12	13,703	13,703	12,212	9,913	9,818	8,811				261 11,4	11,417	7
5. Reserve Assets 5.1. Monet lary gold 5.2. Special of a wing rights 5.2. Reserve position in the IMF 5.4. Other reserve assets	32,574 0 56 0 32,518	33,434 0 47 0 33,387	32,266 0 49 0 32,217	28,941 2 0 34 0 0 28,907 2	28,941 3 0 34 0 0 28,907 3	32,974 31, 0 37 0 0 32,937 31	34 34 0 0 0 1,725 32	2,666 31 0 33 0 0 2,633 31	31,752 31,752 0 0 28 28 0 0 0 0 31,723 31,723	52 34,674 0 0 28 28 0 0 0 0 23 34,646	4 41,836 0 0 8 27 0 0 6 41,809	45,876 0 0 3,938 0 0 0 0	43,869 0 3,972 0 39,896	43,869 0 3,972 0 39,896	40,751 0 3,651 0 37,100	45,962 0 3,929 0 42,033	47,977 0 4,136 0 43,840	47,558 4; 0 4,031 , 0 0 43,527 4;	47,558 44 0 4,031 , 0 0 43,527 4	48,331 52, 0 4,214 4, 0 44,117 48,	52,988 53, 0 4,312 4, 0 0 48,676 49,	53,752 53,229 0 0 4,450 4,424 0 0 0 0 49,302 48,805	19 53,229 0 0 0 14 4,424 0 0 0 15 48,805	0 4 0 5

2023(p) Q3 249,334 160,063 75,603 25,755 25,888 2,888 22,867 29 29 58,675 173 58,503 373 679 22,994 15,848 920 7,849 6,257 2,372 Q2 236,237 150,300 67,635 67,635 480 816 7,845 3,976 22,665 24,454 2,899 21,555 21,555 29 58,182 187 57,994 17,587 2,372 385 385 39,356 679 22,993 15,684 6,550 Q1 222,212 136,122 57,824 57,824 78,298 22,697 19,704 19,704 29 29 55,572 178 55,394 16,167 435 496 10,136 388 7,525 5,664 1,625 496 710 22,795 16,632 7,412 2022 209,890 131,403 56,269 56,269 22,424 3,642 18,782 18,782 29 29 52,681 52,681 52,378 65,849 1,677 244 8,154 519 519 37,634 710 20,881 16,044 5,012 275 6,714 2,774 12,535 22,424 3,642 18,782 29 29 52,681 303 52,378 15,549 658 244 62,695 519 1,677 519 37,634 710 20,881 16,044 5,017 5,017 275 6,714 2,774 29, 293, 293, 293, 660, 293, 660, 293, 660, 293, 660, 293, 660, 667, 715 243 1,524 12,426 740 740 740 18,644 16,900 684 7,190 (1,461) 3,617 Q2 202,298 122,496 51,409 29 48,551 293 48,258 16,400 147 1,087 2,507 3,368 19,139 29 1,074 5,786 4,032 1,523 12,387 740 18,270 17,223 **6,004** 6,004 5,993 29 294 294 14,019 15,101 134 60,865 1,521 6,284 16,166 1,523 602 1,426 17,786 16,693 3,336 3,336 331 1,953 6,816 31,288 2021 183,492 114,379 46,992 46,992 20,065 2,737 17,328 29 1,193 126 53,173 29 47,293 294 46,999 15,814 649 520 520 35,891 3,271 4,386 1,593 18,516 5,782 3,276 Q4 183,492 114,379 46,992 46,992 20,065 2,737 2,737 17,328 29 29 47,293 294 46,999 15,814 649 1,193 126 53,173 520 520 15,891 3,271 331 1,953 6,816 31,288 4,386 1,593 18,516 5,782 3,276 2021(p) Q3 175,923 103,985 43,741 20,244 20,572 2,835 17,738 2,9 29 39,643 103 39,540 22,859 649 147 6,728 37,702 ,558 460 1,778 1,253 4,455 460 1,140 7,990 14,968 977,1 1,779 20,987 2,508 19,043 19,043 29 29 39,407 103 39,304 646 167 44,638 463 954 17,952 14,096 1,891 2,672 38,842 1,253 5,102 463 1,507 1,505 29 39,607 103 39,505 22,599 22,347 2,938 19,409 29 195 39,826 469 469 1,062 12,662 14,029 1,253 5,402 1,595 1,595 1,850 2,757 42,965 2020 166,629 103,034 45,505 45,505 1,860 2,914 30,662 313 7,529 9,866 2,290 17,576 29 29 37,634 102 37,532 **22,120** 1,154 5,058 1,354 1,069 12,746 13,837 2,324 2,324 Q4 166,629 103,034 45,505 45,505 9,866 2,290 7,576 29 1,154 313 1,860 2,914 30,662 29 37,634 102 37,532 **22,120** 5,058 ,354 1,069 2,746 3,837 2,324 2,324 2020 (p) Q3 169,191 99,369 36,676 36,676 35 43,333 107 43,226 25,057 355 44,410 1,859 3,381 28,241 2,693 19,326 2,530 16,795 35 915 915 2,688 1,154 23,255 6,619 1,133 13,186 4,626 Table IV.I (b) International investment position - N\$ million Q2 165,929 97,728 33,892 36 44,652 100 44,553 25,985 645 2,590 2,590 16,557 36 1,155 23,685 500 560 41,656 1,088 1,133 11,239 15,503 2,975 1,861 3,450 30,596 4,398 1,088 2,984 2,984 33 45,608 110 45,498 27,640 640 887 44,439 1,876 3,579 10,952 Q1 169,891 96,925 32,506 32,506 18,778 2,954 15,825 33 1,156 25,345 500 1,195 3,428 5,503 1,195 1,331 11,340 16,185 3,429 3,429 2019 161,755 96,427 44,364 15,383 15,383 2,185 13,198 33 175 33 36,647 126 36,521 23,141 643 1,452 20,546 500 4,978 1,206 1,206 1,334 0,305 15,928 3,615 3,615 3,615 1,830 2,814 19,608 Q4 161,755 96,427 44,364 33 36,647 126 36,521 23,141 5,383 2,185 13,198 1,452 20,546 500 175 3,615 1,830 2,814 9,608 4,978 1,206 1,334 0,305 15,928 3,615 3,615 2019 Q3 168,253 98,366 43,860 295 1,853 3,022 19,961 327 4,506 5,858 2,203 3,654 3,654 36 38,613 107 38,505 638 1,716 21,847 500 6,268 1,217 28,195 1,417 10,564 16,214 4,304 4,009 1,006 295 1,217 02 165,877 98,082 44,975 44,975 15,405 2,149 13,255 36 36 37,666 120 37,546 23,458 1,714 20,606 500 207 292 1,918 2,824 20,084 4,762 1,507 1,507 28,654 1,418 10,495 16,741 4,466 4,174 289 2,451 2,908 16,050 39 38,034 119 37,915 23,885 3,952 Q1 170,928 101,309 47,566 47,566 15,670 2,270 13,399 39 1,716 21,135 500 307 15,427 1,144 1,499 11,088 6,386 4,243 3,954 1,144 1.1.1. Direct Investor in Direct Investment enterprise 1.1.2. Direct Investment enterprise in Direct Investor 1.1.3. Between Fellow enterprises (Less than 10%) 1.2.1. Direct Investor in Direct Investment enterprise Long term 1.2.3. Between Fellow enterprises (Less than 10%) ong term term 1.2.2. Direct Investment enterprise in Direct Long term - Loans i) Central Bank ii) Deposit taking except Central Bank iii) General Government i) Central Bank
ii) Deposit taking except Central Bank
iii) General Government
iv) Other Sectors Short term - Loans i) Central Bank ii) Deposit taking except Central Bank iii) General Government i) Central Bank
ii) Deposit taking except Central Bank
iii) General Government
iv) Other Sectors i) Central Bank
ii) Deposit taking except Central Bank
iii)General Government i) Central Bank ii) Deposit taking except Central Bank iii) General Government ii) Deposit taking except Central Bank iii) General Government iv) Other Sectors
4.6. Other Accounts Payable
4.7. Special Drawing Rights
NET ASSET/LIABILITY POSITION iv) Other Sectors 4.3. Loans iv) Other Sectors Central Bank

86,964 3,755 3,755 23,442 29 29 59,737 153 59,584 17,007 669

> 29 59,737 153 59,584 17,007

27,197 3,755 23,442 29 669 6,338 2,081 14,256

2,081

429

429

11,789

11,789

393

393 39,613 -648 23,052 15,912

> 648 23,052 15,912

889 7,892 -9,881

7,892 9,881

669'01

Table IV.J Foreign exchange rates Namibia Dollar per foreign currency unit Period averages

Pe	riod	US	UK	EU	Botswana	Switzerland	Chinese	IMF
PC	ilou	Dollar	Pound	Euro	Pula	Franc	Yuan	SDR
2019	Jan	13.8615	17.8602	15.8354	1.3173	14.0175	2.0427	19.3164
	Feb	13.7956	17.9409	15.6564	1.3126	13.7751	2.0470	19.2366
	Mar	14.3831	18.9540	16.2540	1.3434	14.3642	2.1425	20.0161
	Apr	14.1544	18.4615	15.9108	1.3297	14.0637	2.1071	19.6380
	May	14.4370	18.5227	16.1472	1.3411	14.2865	2.1034	19.9308
	Jun	14.5665	18.4726	16.4554	1.3511	14.7399	2.1109	20.1998
	Jul	14.0466	17.5188	15.7621	1.3221	14.2263	2.0424	19.3979
	Aug	15.1423	18.3922	16.8412	1.3738	15.4547	2.1438	20.7928
	Sep	14.8485	18.3143	16.3519	1.3570	14.9901	2.0861	20.3076
	Oct	14.9065	18.8173	16.4707	1.3623	15.0004	2.1006	20.4618
	Nov	14.8036	19.0784	16.3647	1.3591	14.9097	2.1091	20.3484
	Dec	14.4357	18.9113	16.0424	1.3431	14.6797	2.0567	19.9136
2020	Jan	14.3972	18.8191	15.9848	1.3408	14.8417	2.0800	19.8771
	Feb	15.0153	19.4722	16.3845	1.3648	15.3852	2.1455	20.5227
	Mar	16.6611	20.5953	18.4078	1.4437	17.3701	2.3672	22.6523
	Apr	18.5760	23.0370	20.1753	1.5263	19.1321	2.6251	24.7198
	May	18.1426	22.2817	19.7631	1.5031	18.6947	2.5521	24.6864
	Jun	17.1332	21.4585	19.2866	1.4639	18.0029	2.4179	23.6296
	Jul	16.7714	21.2216	19.2132	1.4492	17.9456	2.3919	23.3361
	Aug	17.2308	22.6284	20.3815	1.4797	18.9302	2.4876	24.2978
	Sep	16.7158	21.7036	19.7274	1.4522	18.2921	2.4545	23.6219
	Oct	16.4613	21.3711	19.3719	1.4370	18.0379	2.4469	23.2577
	Nov	15.5487	20.5315	18.4020	1.3940	17.0745	2.3547	22.0960
	Dec	14.9058	20.0169	18.1360	1.3675	16.7622	2.2785	21.5374
2021	Jan	15.1255	20.6217	18.4142	1.3774	17.0625	2.3375	21.8149
	Feb	14.7521	20.4488	17.8488	1.3538	16.4413	2.2841	21.2605
	Mar	14.9867	20.7782	17.8394	1.3564	16.1236	2.3026	21.3900
	Apr	14.4079	19.9454	17.2497	1.3252	15.6355	2.2102	20.5812
	May	14.0602	19.7958	17.0799	1.3102	15.5745	2.1867	20.2429
	Jun	13.9167	19.5195	16.7702	1.2969	15.3252	2.1662	19.9757
	Jul	14.5329	20.0609	17.1798	1.3183	15.8253	2.2448	20.6595
	Aug	14.7890	20.4093	17.4096	1.3275	16.1813	2.2835	21.0523
	Sep	14.5323	19.9714	17.1126	1.3114	15.7591	2.2507	20.6745
	Oct	14.8587	20.3348	17.2398	1.3194	16.0887	2.3141	20.9959
	Nov	15.5126	20.8729	17.7016	1.3425	16.8252	2.4283	21.7454
	Dec	15.8695	21.1168	17.9323	1.3536	17.2310	2.4919	21.9767
2022	Jan	15.4912	21.0078	17.5419	1.3338	16.8637	2.4377	21.6915
2022	Feb	15.2134	20.6014	17.2535	1.3182	16.4899	2.3978	21.3276
	Mar	14.9786	19.7306	16.5106	1.2945	16.1131	2.3611	20.7306
	Apr	14.9538	19.3778	16.2068	1.2808	15.8836	2.3283	20.5056
	May	15.9011	19.7913	16.8161	1.3098	16.2286	2.3720	21.3378
	Jun	15.7713	19.4668	16.6981	1.2991	16.2826	2.3564	21.1399
	Jul	16.8427	20.1994	17.1608	1.3319	17.3736	2.5014	22.1893
	Aug	16.6845	19.9995	16.8906	1.3201	17.4340	2.4523	21.9490
	Sep	17.5498	19.9039	17.3932	1.3407	18.0315	2.4998	22.6329
	Oct	18.1226	20.4527	17.8212	1.3558	18.2105	2.4390	23.2244
	Nov	17.4796	20.4327	17.8256	1.3375	18.1026	2.4354	22.8632
	Dec	17.2817	21.0518	18.2785	1.3373	18.5314	2.4761	23.0248
2023			20.8920			18.4905		1
2023	Jan	17.0875 17.8856		18.4177	1.3394 1.3681		2.5169	22.9573
	Feb		21.6267	19.1750		19.3496	2.6169	23.9574
	Mar	18.2693	22.1666	19.5627	1.3811	19.7418	2.6482	24.4238
	Apr	18.1764	22.6182	19.9258	1.3823	20.2349	2.6386	24.5309
	May	19.0527	23.7729	20.7055	1.4121	21.2373	2.7259	25.5562
	Jun	18.7560	23.6622	20.3121	1.3941	20.8110	2.6171	25.0289
	Jul	18.1841	23.4186	20.1032	1.3749	20.8120	2.5293	24.4729
	Aug	18.7538	23.8265	20.4573	1.3901	21.3427	2.5847	25.0089
	Sep	18.9784	23.5507	20.2815	1.3892	21.1456	2.6007	25.0347
	Oct	19.0508	23.1843	20.1268	1.3865	21.0788	2.6068	24.9997
	Nov	18.5379	23.0010	20.0259	1.3710	20.7862	2.5650	24.5358
	Dec	18.6702	23.6042	20.3471	1.3809	21.5475	2.6132	24.9002
2024	Jan	18.7919	23.8795	20.4993	1.3833	21.8965	2.6206	25.0572
	Feb	18.9935	23.9932	20.4995	1.3855	21.6670	2.6404	25.1912

Source: SARB

Table IV.K Effective exchange rate indices¹

		Nominal o	effective excha	ange rate	Real effecti	ive exchange ra	ate indices
			2015=100	Total		2015=100	Total
		Import	Export	trade	Import	Export	trade
2019	Jan	weighted 92.7	weighted 86.0	weighted 98.0	weighted 98.4	weighted 96.0	weighted 106.2
	Feb	93.6	86.8	98.2	98.5	96.3	105.7
	Mar	93.0	84.8	96.4	97.4	93.8	103.3
	Apr	93.6	85.8	97.1	97.8	94.8	103.9
	May	93.7	85.5	96.7	97.5	94.3	103.2
	Jun	93.6	85.1	96.2	97.2	93.7	102.4
	Jul	94.4	86.9	97.8	98.2	95.9	104.3
	Aug	93.3	83.9	95.3	96.7	92.3	101.3
	Sep	93.8	85.3 85.0	96.4 96.1	97.3 97.1	93.8 93.4	102.5 102.2
	Oct Nov	93.6 93.6	85.0 85.0	96.1	97.1	93.4	102.2
	Dec	94.5	86.5	97.2	97.2	94.9	102.4
2020	Jan	94.1	86.0	97.1	97.8	94.8	103.4
	Feb	93.8	84.7	95.8	97.0	93.0	101.6
	Mar	91.8	79.5	91.9	94.5	87.3	97.3
	Apr	89.9	75.3	88.5	92.4	82.3	93.2
	May	89.6	75.8	89.3	92.9	83.5	94.9
	Jun	90.6	77.6	90.9	93.9	85.7	96.7
	Jul	91.5	78.2	91.3	94.1	86.2	96.6
	Aug	90.6	76.3	89.8	93.2	84.0	95.1
	Sep	91.0	77.3	90.6	93.8	85.3	96.1
	Oct	91.4	77.9	91.1	94.1	85.9	96.5
	Nov Dec	92.3 93.1	79.8 81.4	92.9 94.0	95.2 95.9	88.4 89.9	98.8 99.9
2021	Jan	92.1	80.0	93.1	95.5	88.7	99.4
2021	Feb	93.0	81.3	94.1	96.1	90.2	100.5
	Mar	92.9	81.1	94.0	96.0	90.1	100.3
	Apr	94.2	83.4	95.7	97.0	92.3	101.8
	May	94.4	84.0	96.2	97.3	93.1	102.5
	Jun	94.5	84.5	96.7	97.7	93.9	103.4
	Jul	94.5	83.3	95.4	96.9	92.0	101.4
	Aug	94.6	82.9	94.8	96.5	91.2	100.2
	Sep	94.9	83.7	95.4	96.9	92.1	101.0
	Oct	94.9	83.2	94.8	96.6	91.2	99.8
	Nov Dec	93.9 93.6	81.3 80.3	93.3 92.6	95.6 95.2	89.1 88.1	98.3 97.5
2022	Jan	93.4	81.0	93.4	95.2	89.4	99.1
2022	Feb	94.1	82.2	94.1	96.2	90.3	99.6
	Mar	95.1	83.8	95.2	96.9	91.9	100.5
	Apr	94.9	84.1	95.7	97.2	92.7	101.6
	May	94.7	83.2	94.3	96.3	90.8	99.3
	Jun	94.5	83.2	94.6	96.5	91.3	100.2
	Jul	93.1	80.5	92.8	95.4	88.8	98.7
	Aug	94.5	82.1	93.4	95.8	89.6	98.4
	Sep	93.9	80.9	92.3	95.1	88.1	97.0
	Oct	93.9	80.4	91.6	94.7	87.2	95.9
	Nov	93.9 93.7	80.8	92.4	95.2 94.9	88.3 87.5	97.3
2023	Dec Jan	93.7	80.1 78.9	92.1 91.9	94.9	87.3 87.2	97.0 97.8
2023	Feb	91.9	76.9	90.5	94.9	85.2	96.1
	Mar	91.8	76.5	89.8	93.6	84.3	95.3
	Apr	91.8	76.3 76.4	89.7	93.5	84.1	95.1
	May	91.1	74.9	88.4	92.7	82.3	93.6
	Jun	91.3	75.8	89.3	93.2	83.6	94.9
	Jul	91.3	76.2	90.2	93.7	84.8	96.3
	Aug	91.9	76.0	89.4	93.2	83.8	94.6
	Sep	91.8	75.9	89.3	93.2	83.8	94.7
	Oct	91.8	75.7	89.4	93.2	83.8	94.9
	Nov	91.8	76.0	89.9	93.6	84.6	96.0
2024	Dec	91.6	75.5	89.5	93.3	83.8	95.3
	Jan	90.4	74.3	89.3	93.2	83.6	96.3

The currencies included (with their respective weights)in the total trade weighted basket are as follows: ZAR (0.52), Pula (0.08), Euro (0.14), United Arab Emirates Dirham (0.04), Indian Rupee (0.05), Chinese Yuan (0.14) and USD(0.03).

Table IV.L International foreign exchange reserves stock (including valuation adjustment) (N\$ million)

	2019	2020	2021	2022	2023	2024
January	30,666.7	30,961.1	34,372.2	43,291.7	45,759.7	55,793.0
February	31,637.6	32,168.7	32,355.7	43,020.8	47,368.5	55,391.1
March	32,574.0	32,973.9	34,673.5	40,751.4	48,331.0	
April	34,158.3	35,548.5	41,167.0	43,017.4	51,768.0	
Мау	34,124.6	33,743.2	39,008.0	43,896.7	49,695.4	
June	33,433.6	31,759.0	41,836.3	45,962.1	52,988.2	
July	35,179.2	35,399.6	42,696.1	49,239.2	54,194.8	
August	33,425.1	33,384.8	44,927.2	46,994.6	55,635.8	
September	32,266.1	32,665.8	45,876.4	47,976.9	53,752.1	
October	32,469.7	34,353.8	47,894.9	44,773.6	51,379.6	
November	29,752.4	30,517.7	41,027.9	43,387.0	50,602.4	
December	28,940.9	31,751.7	43,868.6	47,558.0	53,229.2	

Table IV.M Selected minerals monthly average prices

			U\$ Per Metric Tonne		US\$ Per Ounce	US\$ Per Pound
		Copper	Lead	Zinc	Gold	Uranium
2019	Jan	5,939.1	1,997.1	2,569.7	1,291.8	28.9
	Feb	6,300.5	2,062.8	2,707.2	1,320.1	28.0
	Mar	6,439.5	2,046.5	2,850.6	1,300.9	25.3
	Apr	6,438.4	1,939.0	2,932.7	1,285.9	25.2
	May	6,017.9	1,815.2	2,742.8	1,283.7	24.1
	Jun	5,882.2	1,899.7	2,601.2	1,359.0	24.6
	Jul	5,941.2	1,975.6	2,446.5	1,412.9	25.4
	Aug	5,709.4	2,044.6	2,273.0	1,500.4	25.3
	Sep	5,759.3	2,071.9	2,331.6	1,510.6	25.7
	Oct	5,757.3	2,184.1	2,451.7	1,494.8	24.3
	Nov	5,860.0	2,021.2	2,425.5	1,470.8	26.
	Dec	6,077.1	1,900.5	2,272.5	1,479.1	24.9
2020	Jan	6,031.2	1,923.9	2,354.3	1,560.7	24.6
	Feb	5,687.8	1,872.5	2,113.2	1,597.1	24.8
	Mar	5,182.6	1,734.4	1,903.6	1,591.9	27.4
	Apr	5,058.0	1,657.6	1,903.4	1,683.2	33.3
	May	5,239.8	1,626.3	1,975.3	1,715.9	33.9
	Jun	5,754.6	1,744.8	2,025.7	1,732.2	32.8
	Jul	6,372.5	1,744.8	2,025.7 2,177.2	1,732.2	32.5
					· ·	
	Aug	6,498.9	1,935.7	2,410.1	1,968.6	30.9
	Sep	6,704.9	1,872.9	2,442.5	1,921.9	29.9
	Oct	6,713.8	1,776.3	2,440.7	1,900.3	29.7
	Nov	7,068.9	1,915.6	2,671.6	1,866.3	29.7
	Dec	7,772.2	2,020.5	2,733.5	1,858.4	30.2
2021	Jan	7,972.2	2,014.7	2,705.3	1,867.0	29.6
	Feb	8,470.9	2,080.1	2,744.5	1,808.2	28.0
	Mar	8,988.3	1,948.0	2,791.9	1,718.2	31.0
	Apr	9,324.8	2,011.9	2,829.0	1,760.0	28.9
	May	10,162.0	2,181.8	2,965.7	1,850.3	31.4
	Jun	9,631.5	2,191.0	2,951.9	1,834.6	32.3
	Jul	9,450.8	2,337.5	2,947.5	1,807.8	32.4
	Aug	9,370.1	2,414.5	2,988.0	1,785.3	34.3
	Sep	9,324.7	2,248.3	3,036.0	1,775.1	42.6
	Oct	9,829.2	2,344.8	3,359.9	1,776.9	45.2
	Nov	9,728.9	2,330.0	3,311.3	1,821.8	45.8
	Dec	9,551.2	2,301.7	3,399.2	1,790.4	42.
2022	Jan	9,782.3	2,331.9	3,599.1	1,816.0	43.
	Feb	9,943.2	2,296.9	3,620.0	1,856.3	48.8
	Mar	10,230.9	2,344.8	3,962.2	1,947.8	58.2
	Apr	10,161.4	2,380.4	4,360.4	1,936.9	53.0
	May	9,377.2	2,142.5	3,751.5	1,848.5	47.8
	Jun	9,024.5	2,066.4	3,629.7	1,836.6	49.8
	Jul	7,544.8	1,985.2	3,105.4	1,732.7	47.8
	Aug	7,981.8	2,072.7	3,587.6	1,764.6	51.3
	Sep	7,746.0	1,870.1	3,125.0	1,680.8	48.4
	Oct	7,651.1	1,999.9	2,967.2	1,664.5	52.3
	Nov	8,049.9	2,100.0	2,938.9	1,725.1	49.9
	Dec	8,375.4	2,216.5	3,129.5	1,797.6	47.7
2023		9,038.0		i i	-	50.6
2023	Jan		2,201.3	3,309.8	1,897.7	
	Feb	8,936.6	2,093.1	3,133.8	1,854.5	50.9
	Mar	8,856.3	2,115.2	2,967.5	1,912.7	50.5
	Apr	8,809.4	2,149.4	2,767.6	1,999.8	52.9
	May	8,217.5	2,083.6	2,475.7	1,992.1	54.6
	Jun	8,396.5	2,122.9	2,375.5	1,942.9	56.
	Jul	8,476.7	2,109.1	2,404.7	1,951.0	56.4
	Aug	8,349.1	2,153.8	2,406.7	1,918.7	59.9
	Sep	8,276.7	2,252.1	2,495.5	1,916.0	71.6
	Oct	7,937.2	2,133.7	2,448.6	1,916.3	74.4
	Nov	8,189.6	2,188.5	2,543.6	1,984.1	81.3
	Dec	8,399.9	2,026.9	2,502.4	2,026.2	91.0

Source: The Word Bank, IMF and Cameco

Table IV.N Selected mineral export volumes

		Diamonds	Gold	Copper	Zinc
		Carat '000	Kg	Tonnes	Tonnes
2019	Q1	387	1,549	13,508	66,958
	Q2	301	1,504	12,485	38,029
	Q3	364	1,916	9,252	53,413
	Q4	451	1,967	9,664	35,296
2020	Q1	288	1,644	12,660	37,980
	Q2	329	1,862	12,520	26,242
	Q3	191	1,820	11,257	17,797
	Q4	385	1,555	9,919	21,199
2021	Q1	166	1,235	5,401	21,659
	Q2	323	1,116	13,706	21,167
	Q3	301	2,194	12,524	19,601
	Q4	466	2,812	11,431	21,017
2022	Q1	215	1,930	10,155	19,361
	Q2	487	1,494	4,917	17,223
	Q3	336	1,583	13,803	21,159
	Q4	658	2,242	8,012	21,650
2023	Q1	375	2,509	9,504	21,366
	Q2	547	1,985	8,545	19,830
	Q3	585	2,267	4,507	9,086
	Q4	690	2,968	12,769	30,119

Source: BoN surveys

BANK OF NAMIBIA PUBLICATIONS

1. REGULAR PUBLICATIONS

Title	Frequency
Financial Stability Report	Annually
Quarterly Bulletin	Quarterly
Annual Report	Annually
Economic Outlook	Three times a year

2. OCCASIONAL PAPERS OF THE BANK OF NAMIBIA - OP

Title	Authors	No and Year
Modeling Inflation in Namibia	Mihe Gaomab II	OP/1998
Estimating the Demand for Money in Namibia	Silvanus Ikhide and Kava Katjomuise	OP 01/1999
Savings and Investment in Namibia	lpumbu Shiimi and Gerson Kadhikwa	OP 02/1999
Efficiency of Commercial Banks in Namibia	Silvanus Ikhide	OP 01/2000
Potential for Diversifying Namibia's Non- Mineral Exports	Bernie Zaaruka and Heinrich Namakalu	OP 01/2002
The Structure and Nature of Savings in Namibia	Ebson Uanguta, Emma Haiyambo, Gerson Kadhikwa and Chimana Simana	OP 01/2004
Viability of Commercial Bank branches in rural communities in Namibia	Esau Kaakunga, Bernie Zaaruka, Erna Motinga and John Steytler	OP 02/2004
Namibia Macro-econometric Model	Tjiveze Tjipe, Hannah Nielsen and Ebson Uanguta	OP 01/2005
Private Equity: Lessons for Namibia	Bernie Zaaruka, Ebson Uanguta and Gerson Kadhikwa	OP 02/2005
Property Rights and Access to Credit	Esau Kaakunga and Vitalis Ndalikokule	OP 01/2006
How can Namibia Benefits further from AGOA	Vitalis Ndalikokule, Esau Kaakunga and Ben Biwa	OP 02/2006
Assessing the potential of the Manufacturing sector in Namibia	Gerson Kadhikwa and Vitalis Ndalikokule	OP 01/2007
Unleashing the Potential of the Agricultural Sector in Namibia	Postrick Mushendami, Ben Biwa and Mihe Gaomab II	OP 01-2008
The Viability of Export Credit Guarantee and Insurance Scheme	Bernie Zaaruka, Ebson Uanguta and Postrick Mushendami	OP 02-2008
Enhancing the role of factoring and leasing companies in providing working capital to Small and Medium Enterprises (SMEs) in Namibia	Florette Nakusera, Gerson Kadhikwa and Postrick Mushendami	OP 03-2008
Investigating the role securitisation could play in deepening the financial sector in Namibia	Postrick Mushendami and Kennedy Kandume	OP 04-2008

3. RECENT WORKING PAPERS OF THE BANK OF NAMIBIA

Title	Authors	No. Year
An Empirical Analysis of the Sustainability of Namibia's Current Account	Victoria Manuel, Joel Hinaunye and Eita Erwin Naimhwaka	WP1- 2018
Output Gap and its Determinants: Evidence for Namibia	Emmanuel Ziramba, Bernie Zaaruka, Johanna Mumangeni, Charlotte Tjeriko and Jaungura Kaune	WP2 - 2018
The Impact of Financial Innovation on the Demand for Money and its Implications for Monetary Policy in Namibia	Daisy Mbazima-Lando and Victoria Manuel	WP1- 2020
Asymmetric Determinants of Money Demand in Namibia: The Nardl Approach	Victoria Manuel, Joel Hinaunye Eita, Daisy Mbazima-Lando and Erwin Naimhwaka	WP2- 2020
Macro-Stress Testing NPLs in the Banking Sector in Namibia: A VAR approach	Anna William, Gerson Kadhikwa, Postrick Mushendami and Reinhold Kamati	WP3-2020
An Evaluation of the Monetary Policy Transmission Mechanism in Namibia	Daisy Mbazima-Lando, Victoria Manuel, Erwin Naimhwaka and Florette Nakusera	WP1- 2021
Effects of Government Expenditure on Foreign Exchange Reserves: Evidence for Namibia	Victoria Manuel, Daisy Mbazima-Lando, and Erwin Naimhwaka	WP2- 2021

4. RESEARCH PAPERS PUBLISHED IN PEER REVIEW JOURNALS

Title	Authors	Year	Link to Journals
Exchange rate pass through to Inflation in Namibia	Postrick Mushendami and Heinrich Namakalu	2016	http://globalbizresearch.org/ economics/
Empirical Analysis of the Monetary Approach to the Balance of Payment in Namibia	Florette Nakusera, Postrick Mushendami, Hileni Shifotoka and Victoria Manuel	2017	http://globalbizresearch.org/ emergingmarkets/issues. php?id=243
Macroeconomic variables and the Current Account balance in an open economy: Evidence from Namibia	Joel H. Eita, Victoria Manuel and Erwin Naimhwaka	2019	https://journals.co.za/content/ journal/10520/EJC-18882974d0
The Impact of Fiscal Deficit on Inflation in Namibia	Joel Hinaunye Eita, Victoria Manuel, Erwin Naimhwaka and Florette Nakusera	2021	The Impact of Fiscal Deficit on Inflation in Namibia (sciendo.com)
Macro-Stress Testing NPLs in the Banking Sector in Namibia	Reinhold Kamati, Anna William, Gerson Kadhikwa, Postrik Mushendami	2022	https://ojs.umt.edu.pk/index.php/ eer/article/view/1048
Effects of Government Expenditure on Foreign Exchange Reserves: Evidence for Namibia	Victoria Manuel, Daisy Mbazima-Lando, Erwin Naimhwaka	2023	https://www.econjournals. com/index.php/ijefi/article/ view/13525/7099

5. BANK OF NAMIBIA DISCUSSION NOTES

Title	Authors	Report and year
Understanding FDI Profitability in Namibia: Reinvestment or Repatriation?	Jaungura Kaune and Brian Mbazuvara	June QB 2020
The Revision of Namibia's NEER and REER	Research and Financial Sector Development Department	September QB 2020
The Impact of the COVID-19 Pandemic on the Tourism Industry	Brian Mbazuvara, Jaungura Kaune, Christian Phillipus and Metilda Ntomwa	Annual Report 2020
Has Namibia's Export Benefited from the Recent Surge in International Commodity Prices?	Metilda Ntomwa, Brian Mbazuvara, Jaungura Kaune, Saara Kashaka and Mukela Mabakeng	December QB 2021
A Review of the Impact of the Russia- Ukraine War on Namibia's Import, from the perspective of the three F's - Fuel, Food and Fertilizers	Metilda Ntomwa, Jaungurai Kaune, Veisiua Karuuombe and Brian Mkazuvara	June QB 2022
Enhanced Benchmark levels for Namibia's Foreign Liabilities and Assets	Research and Financial Sector Development Department	December 2022
Note on the revision of Namibia's Nominal and Real Effective Exchange Rate Indices	Research and Financial Sector Development Department	September 2023

6. BANK OF NAMIBIA ANNUAL SYMPOSIUM

Theme	Speakers	Year
SME promotion and support in Namibia	Dr. Christoph Stork; Mr. Neil Ramsden; Mr. Herbert Jauch – Independent Labour Consultant, Dr Rob Smorfitt and Mr. David Nuyoma – Development Bank of Namibia	2010
Housing in Namibia– has the situation changed 21 years after Independence?	Mr. Ebson Uanguta – Bank of Namibia, Dr. Mark Napier – Urban Land Mark, Prof. A.C. Mosha – University of Botswana, Ms. Kecia Rust – FinMark Trust	2011
Unlocking the Economic Potential of Communal Land	Dr. John Mendelsohn – Independent Researcher; Dr. Javier Escobal - Grupo de Análisis para el Desarrollo (GRADE); Prof. Sam Moyo - African Institute for Agrarian Studies (AIAS)	2012
Social Safety Nets in Namibia: Assessing Current Programmes and Future Options.	Dr. Blessing M. Chiripanhura, Lecturer at Polytechnic of Namibia; Prof. Karl Widerquist, Associate Professor at SFS-Qatar, Georgetown University; Dr. Arup Banerji, World Bank's Global Director for Social Protection and Labour.	2013
Financing of Infrastructure for Sustainable Development in Namibia.	Ms. Florette Nakusera, Director of Research at the Bank of Namibia; Dr. Emelly Mutambatsere, Principal Regional Economist at the African Development Bank; Dr. Jeff Delmon, Senior PPP Specialist in the Africa Region of the World Bank.	2014
Reducing Unemployment in Namibia: Creating More Jobs in the Manufacturing and Tourism Sectors.	Dr. Diana van Schalkwyk, Owner and Director at Food Chain Solutions Namibia; Mr. Mannfred Goldbeck, Founding Member and Managing Director of the Gondwana Collection Namibia; Dr. Stephen Gelb, Senior Research Fellow at the Overseas Development Institute in London.	2016

6. BANK OF NAMIBIA ANNUAL SYMPOSIUM (CONTINUED)

Theme	Speakers	Year
Feeding Namibia: Agricultural Productivity and Industrialization	Hon. Paul Smit, Former Deputy Minister of Agriculture, Water and Forestry; Dr. Adeleke Salami, Senior Research Economist, African Development Bank; Dr. Vaino Shivute, CEO Namibia Water Corporation.	2017
Creating Employment through Technical Vocational Eduction and Training (TVET) in Namibia	Mr Richwell Lukonga, Chief Operations Officer for the Namibia Training Authority (NTA); Ms Tracy Ferrier, Independent International Consultant; Mr Alpheas Shindi, Competence-based Education and Training Expert, Dr. Jesus Felipe, Advisor to the Chief Economist, in the Economic Research and Regional Cooperation Department of the Asian Development BANK (ABD), Manila, Philippines where he has worked since 1996.	2018
Escaping the Middle - Income Trap: A perspective from Namibia	Mrs Florette Nakusera, Director of Research and Financial Stability Department and Chief Economist of the Bank of Namibia, Mr. Mathew Verghis, Practice Manager, Macroenonomics Trade and Investment for Southern Africa, Ethiopia, Sudan and South Sudan for the World Bank, Dr. Jesus Felipe, Advisor to the Chief Economist, Economic Research and Regional Cooperation Department of the Asian Development Bank (ADB), Manila, Philipines.	2019
Positioning Namibia to reap the benefits of the African Continental Free Trade Area	Ms Florette Nakusera: Director, Research & Financial Stability Department - Bank of Namibia; H.E.Dr. Vera Songwe: United Nations Under-Secretary-General and Executive Secretary of the Economic; Commission for Africa; Mr Sven Thieme: Chairperson - Ohlthaver & List; Ms Paulina Elago: Executive Director - SACU Secretariat.	2020
Namibia Beyond COVID-19: Digital Transformation for Sustainable Economic Development	Ms. Florette Nakusera, Director of Research at the Bank of Namibia, Prof. Kelvin J. Bwalya, University of Johannesburg, Dr. Bruno Lanvin – Co-founder of Portulans Institute, and INSEAD Distinguished Fellow.	2021
Maximising economic growth from renewable and non-renewable energy sources in Namibia	Dr Emma Haiyambo - Director of Research and Financial Sector Development and Chief Economist Dr. Petter Nore – Professor at the High North Centre for Business and Governance at Nord University Business School (Norway) Mr. Anders Cajus Pedersen – Chief Regional Power Systems Officer at African Development Bank Group.	2022

7. STATUTORY PUBLICATION: THEME CHAPTERS ANNUAL REPORT

Title	Contributors	Year
Socio-Economic Development: The Post Independence Decade	Policy Research	2001
Challenges of Economic Diversification	Policy Research	2002
Review of Namibia's Participation in Regional Integration Arrangements: Issues and Implications	Policy Research	2003
Unemployment and Employment Creation- Policy Options for Namibia	Policy Research	2004

Viability of second tier Banks	Extraction from Banking Supervision Study	2005
The Basel Core Principles for Effective Banking Supervision	Policy Research	2007
Financial inclusion	Policy Research	2010
Enhancing Access To Finance Through An Improved Land - Tenure System In The Communal Areas Of Namibia	Policy Research	2011
Assessing Namibia's membership in the Common Monetary Area (CMA)	Policy Research	2015
The impact of the decline in commodity prices on the Namibian economy post 2008	Policy Research	2016
From Sub-investment grade to investment grade A review of international experiences and lessons for Namibia	Policy Research	2017
Establisment of a deposit guarantee scheme in Namibia	Strategic Communication and Financial Sector Development	2018
Leveraging the potential of the Service Sector to support accelarated growth in Namibia	Policy Research	2019
The impact of the covid-19 pandemic on the Namibian economy: mapping the way to recovery	Policy Research	2020
Collaborative Approaches to Policy Implementation for Digital Transformation	Policy Research	2021
Global Economy Shocks: Repositioning Namibia to cope with Adverse Effects	Policy Research	2022

LIST OF ABBREVIATIONS

AfDB African Development Bank
AEs Advanced Economies
APP Asset Purchase Programme

BIPA Business and Intellectual Property Authority

BNA Banco Nacional de Angola

BOE Bank of England
BOJ Bank of Japan
BON Bank of Namibia
BOP Balance of Payments

BPM6 Balance of Payments and International Investment Position Manual 6th Edition

CBR Central Bank of Russia
CMA Common Monetary Area
COVID-19 Coronavirus Disease of 2019

DAX Deutcher Aktienindex
DCs Depository Corporations
ECB European Central Bank
EDS External Debt Statistics

EMDEs Emerging Market and Developing Economies

EU European Union

EURO European Monetary Unit

FAO Food and Agriculture Organization

FCs Financial Corporations
FDI Foreign Direct Investment

FDIEs Foreign Direct Investment Enterprises

fob Free on board

FOMC Federal Open Market Committee

Franc Swiss Francs

FTSE100 100 Financial Times Share Index

FY Fiscal Year GB Giga Bytes

GBP Great British Pound Sterling

GC23 Government internal registered stock maturing in 2023 GC24 Government internal registered stock maturing in 2024 GC25 Government internal registered stock maturing in 2025 GC27 Government internal registered stock maturing in 2027 GC30 Government internal registered stock maturing in 2030 Government internal registered stock maturing in 2032 GC32 Government internal registered stock maturing in 2035 GC35 GC37 Government internal registered stock maturing in 2037 GC40 Government internal registered stock maturing in 2040 GC43 Government internal registered stock maturing in 2043 GC45 Government internal registered stock maturing in 2045 Government internal registered stock maturing in 2050 GC50

GDP Gross Domestic Product
GFCF Gross Fixed Capital Formation

Gl22 Government inflation linked internal registered stock maturing in 2022
Gl25 Government inflation linked internal registered stock maturing in 2025
Gl29 Government inflation linked internal registered stock maturing in 2029
Gl33 Government inflation linked internal registered stock maturing in 2033
Gl36 Government inflation linked internal registered stock maturing in 2036

IP Industrial Production

IMF International Monetary Fund IRS Internal Registered Stock

JSE Johannesburg Stock Exchange

M2 Broad Money Supply
MoF Ministry of Finance
MOEX Moscow Exchange

MPC Monetary Policy Committee

MTEF Medium Term Expenditure Framework

N\$/NAD Namibia Dollar

NCPI Namibia Consumer Price Index NEER Nominal Effective Exchange Rate

NFA Net Foreign Assets

Nikkei Japan Nikkei 225 Stock Market Index

NSA Namibia Statistics Agency
NSX Namibia Stock Exchange
ODCs Other Depository Corporations

OECD Organisation for Economic Co-operation and Developement

OFCs Other Financial Corporations

OPEC Organization of the Petroleum Exporting Countries

O&L Ohlthaver & List
PBoC Peoples Bank of China

PSCE Private Sector Credit Extension
PMI Purchasing Manager Index

PVIM Production Volume Index Manufacturing

Q1 Quarter 1 Q2 Quarter 2 Q3 Quarter 3 Q4 Quarter 4

Q-on-Q Quarter on Quarter RBI Reserve Bank of India

REER Real Effective Exchange Rate

Repo Repurchase Rate

RFI Rapid Financing Instrument

RHS Right Hand Side SA South Africa

SACU Southern Africa Customs Union

SADC Southern African Development Community

SARB South African Reserve Bank SDRs Special Drawing Rights

SMEs Small and Medium-sized Enterprises

SSA Sub-Sahara Africa
S & P Standard & Poors
TBs Treasury Bills
UK United Kingdom
ULCs Unit Labour Costs
ULP 95 Unleaded Petrol 95
USA United States of America

UNCTAD United Nation Conference on Trade and Development

USD/US\$ United States Dollar
WEO World Economic Outlook

WIBAR Windhoek Interbank Agreed Rate

YEN/JPY Japanese Yen Y-on-Y Year-on-Year

RMB Chinese Yuan (Renminbi)
ZAR/Rand South African Rand



