MALDIVES MONETARY AUTHORITY

ECONOMIC UPDATE

NOVEMBER 2022 VOLUME 4 ISSUE 11





Domestic Economic Developments

Real Economy

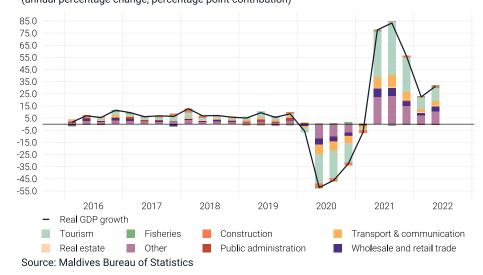
Gross Domestic Product

- According to the advance estimates of the Quarterly National Accounts (QNA) for Q2-2022 released by the Maldives Bureau of Statistics (MBS), real GDP grew by 31.2% in Q2-2022, compared to the corresponding quarter of 2021, after recording a growth of 22.4% in Q1-2022. Further, annual real GDP for Q2-2022 was 11.5% higher than the pre-pandemic levels of Q2-2019.
 - The upturn in annual real GDP growth during Q2-2022 was mainly driven by the robust performance of the tourism sector and spill-over effects on related sectors. In this regard, notable growths were observed in other sectors of the economy, such as wholesale and retail trade, transportation and communication, and human health and social work activities. However, a negative contribution was observed for the public administration sector during the quarter.

Annual GDP Growth Forecast

According to revised forecasts published in October 2022¹, real GDP is projected to grow by 12.3% in 2022 and 7.6% in 2023. Meanwhile, based on the revised QNA estimates released by the MBS in October 2022, the annual real GDP grew by 41.7% in 2021, after a significant decline of 33.5% in 2020 due to the sharp contraction in tourism sector and other major sectors, owing to the impact of the COVID-19 pandemic.

Contribution to Real GDP Growth by Economic Sectors, 2016 - 2022 (annual percentage change, percentage point contribution)

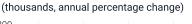


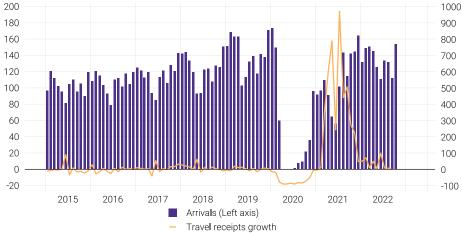
 $^{^{1}\}mbox{According}$ to the growth forecast scenarios estimated jointly by the MMA and the Ministry of Finance.

Tourism

- In October 2022, tourist arrivals increased by 8% when compared with October 2021, while bednights registered a decline of 4%. In total, tourist arrivals rose to 153,737 during the month and exceeded pre-pandemic levels of October 2019 by 8%. Similarly, bednights surpassed pre-pandemic levels and rose by 7% during the same period.
 - The annual increase in tourist arrivals largely reflected the robust arrivals from India and key source markets of Europe. During the month, the highest number of tourist arrivals were recorded from India, Russia, Germany, United Kingdom and the United States.
- The operational bed capacity of the tourism industry observed an increase of 7,520 beds when compared with October 2021, while the occupancy rate dropped to 53% in October 2022, from 64% in October 2021.
- Overall, for the period of January to October 2022, total tourist arrivals increased by 33% in annual terms, while bednights rose by 28%.
 However, compared to the pre-pandemic levels of 2019, tourist arrivals recorded a decline of 4%, although bednights registered a growth of 14%. During the period, the average stay observed a moderate decline to 8.1 days, from 8.9 days in the corresponding period of 2021.

Tourism, 2015 - 2022

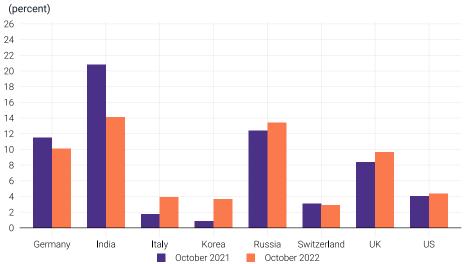




Source: Ministry of Tourism

Note: Tourism receipts available up to September 2022.

Shares of Key Inbound Markets

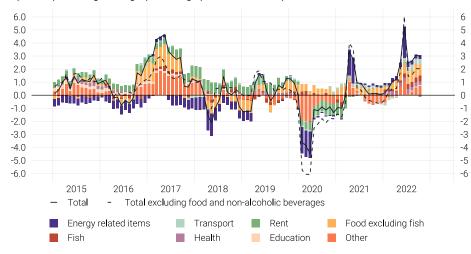


Source: Ministry of Tourism

Inflation

- The rate of inflation, as measured by the annual percentage change in the national CPI, decelerated to 2.9% in October 2022, from 3.1% in September 2022.
 - The largest contribution to the annual rate of inflation during October 2022 came from fish (0.4 percentage points); meat (0.3 percentage points); petrol for personal transport equipment (0.3 percentage points); medicines (0.2 percentage points); passenger transport by air (0.2 percentage points); restaurants and cafés (0.2 percentage points); mobile communication services (-0.3 percentage points) and housing rent (-0.1 percentage points).
- The monthly percentage change in the national CPI declined to -0.07% in October 2022, from 0.16% in September 2022.
 - The largest contribution to the monthly rate of inflation came from vegetables (0.12 percentage points); tertiary education (0.10 percentage points); tutoring (0.04 percentage points); fish (0.03 percentage points); early childhood and primary education (0.03 percentage points); housing rent (-0.10 percentage points); petrol for personal transport equipment (-0.06 percentage points); and motorcycles (-0.03 percentage points).

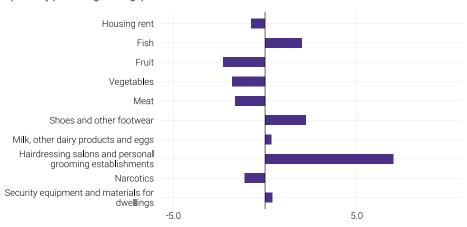
Contribution of Major Categories to CPI Inflation (National), 2015 - 2022 (annual percentage change, percentage point contribution)



Source: Maldives Bureau of Statistics

Monthly Changes of Subcategories of CPI Inflation (National), October 2022

(monthly percentage change)



Source: Maldives Bureau of Statistics Note: Ordered by the size of the contribution.

Public Finance

- Total revenue (excluding grants) observed an increment of MVR105.0 million (or 7%) in October 2022 when compared with October 2021, almost entirely driven by the growth in tax revenue. As such, tax revenue rose by MVR105.4 million, while non-tax revenue also observed a marginal increase.
- Total expenditure (excluding amortisation) declined by MVR122.2 million (or -4%) in October 2022 when compared with October 2021, primarily owing to the fall in recurrent expenditure, which declined by MVR227.1 million, while capital expenditure rose by MVR104.9 million.
- According to the latest available data, the stock of total government debt (excluding government guaranteed debt) amounted to MVR84.8 billion at the end of Q1-2022, a 6% increase from Q4-2021. Meanwhile, total government debt as a percentage of GDP fell to 97% at the end of Q1-2022 from 104% in Q4-2021.
 - During this period, the increase in government debt was primarily driven by domestic debt.

Government Revenue and Expenditure, 2017 - 2022

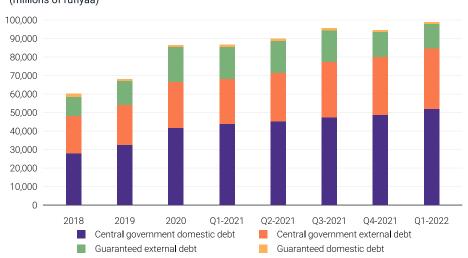
(millions of rufiyaa) 4,000 3.500 3,000 2,500 2,000 1,500 1,000 500 -500 -1,000 -1.500 -2,000 2019 2020 2017 2018 2021 2022 Balance

Source: Ministry of Finance

Note: Figures do not accord with the methodology of IMF's GFS Manual 1986.

Total Outstanding Stock of Public Debt, 2018 - 2022 (millions of rufiyaa)

Total revenue (excluding grants)



Source: Ministry of Finance

Total expenditure (excluding amortization)

Monetary Developments

Reserve Money

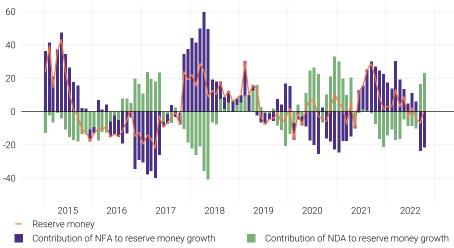
- Reserve money (MO) observed a modest annual increase of 1% at the end of October 2022, after registering a decline of 7% at the end of September 2022, mainly owing to the increase in net domestic assets, despite the decline in net foreign assets during the period.
 - The increase in net domestic assets was mainly due to the significant increase in net claims on central government, despite the increase in overnight deposit facility (ODF) placements by the commercial banks and fall in claims on commercial banks. Meanwhile, net foreign assets declined mainly owing to the marked decline in foreign asset accumulation, despite the decline in foreign liabilities, which largely reflected the base effect of the repayment of the foreign exchange swap with the Reserve Bank of India (RBI).

Broad Money

- Annual broad money (M2) growth decelerated to 9% at the end of October 2022, from 11% in September 2022.
 - On the components side, the annual growth in broad money was primarily driven by an increase in quasi money, mainly reflecting a substantial growth in transferable deposits denominated in foreign currency, followed by an increment in time deposits denominated in both local and foreign currency. Additionally, savings deposits denominated in local currency also observed a growth, followed by a marginal growth in savings deposits denominated in foreign currency. Meanwhile, narrow money remained relatively unchanged.
 - As for the sources, the annual broad money growth was mainly driven by the significant rise in net domestic assets, largely due to the rise in net claims on the central government by the MMA and the commercial banks, while credit to public nonfinancial corporations also increased. Meanwhile, net foreign assets registered a marginal decline, mainly owing to the decline in foreign asset accumulation, despite the decrease in foreign liabilities during the period.

Sources of Reserve Money, 2015 - 2022

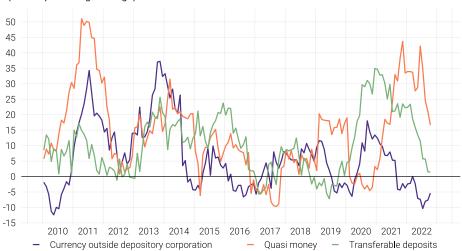
(annual percentage change, contribution percent)



Source: Maldives Monetary Authority

Components of Broad Money, 2010 - 2022

(annual percentage change)



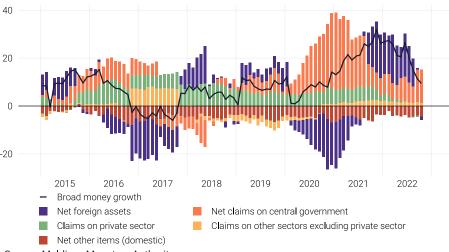
Source: Maldives Monetary Authority

Credit to Private Sector

- The annual growth rate of credit to the private sector by the commercial banks edged up to 1.0% at the end of October 2022, from -0.5% at the end of September 2022.
 - As for credit growth by major sectors, personal loans as well as credit to real estate and commerce continued to expand in September 2022. However, credit extended to the tourism sector, which accounts for the highest share of bank credit, continued to decline and registered an annual decline of 3%, while credit to the construction sector decreased by 1% during the period.
 - The annual decline in credit to the tourism sector was mainly driven by a marked drop in credit lent for new resort development, followed by credit lent for renovation of resorts, which offset the increase in credit lent in the form of working capital.

Contribution to Broad Money, 2015 - 2022

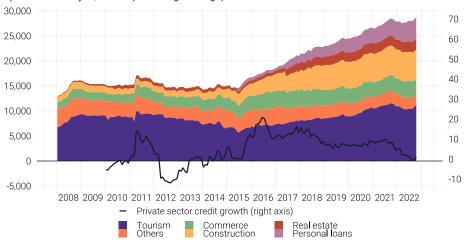
(annual percentage change, percentage point contribution)



Source: Maldives Monetary Authority

Private Sector Credit, 2008 - 2022

(millions of rufiyaa, annual percentage change)



Source: Maldives Monetary Authority Note: Personal loans were not classified as a separate category prior to June 2015.

Interest rates

Interest Rate on National Currency Deposits, 2011 - 2022 (weighted average)



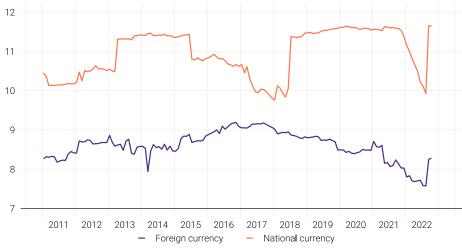
Source: Maldives Monetary Authority

Interest Rate on Foreign Currency Deposits, 2011 - 2022



Source: Maldives Monetary Authority

Interest Rate on Private Sector Loans and Advances, 2011 - 2022 (weighted average)



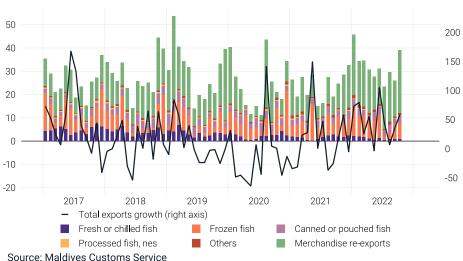
Source: Maldives Monetary Authority

External Trade

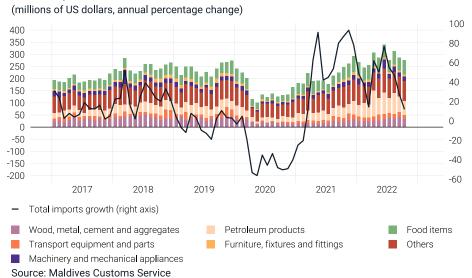
- Total exports (f.o.b) increased significantly by 59% in October 2022 when compared with October 2021, while total imports (c.i.f) rose by 12% during the same period. In monthly terms, total exports increased by 50%, while total imports declined by 3% in October 2022.
 - The annual growth in total exports stemmed mainly from a significant increase in re-exports, primarily reflecting higher re-exports of jet fuel. However, domestic exports declined during the month, largely owing to a fall in earnings from frozen yellowfin tuna exports, followed by fresh or chilled yellowfin tuna.
 Meanwhile, an increase in dried tuna exports and frozen skipjack tuna exports were recorded during the month.
 - As for the annual increase in total imports, the most significant rise was observed in the import expenditure on petroleum products. Further, increases were observed in import expenditure on construction-related items, electrical and electronic machinery and equipment and parts, food items and plastics, and articles of plastics. However, import expenditure on medical and surgical supplies, machinery and mechanical appliances and parts, and furniture fixtures and fittings observed declines during the month.
- Overall, for the period of January to October 2022, both total exports and total imports increased by 44% and 41%, respectively, when compared with the corresponding period of 2021.

Total Exports, 2017 - 2022





Total Imports, 2017 - 2022

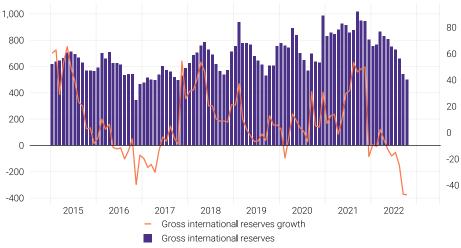


Gross International Reserves

- Gross international reserves² (official reserve assets) further declined to US\$499.6 million at the end of October 2022, from US\$540.3 million at the end of September 2022. Similarly, this records a significant decline from US\$947.6 million observed at the end of October 2021.
 - In terms of growth rates, gross international reserves recorded an 8% decline when compared with September 2022, while a marked decline of 47% was registered when compared with October 2021.

Gross International Reserves, 2015 - 2022

(millions of US dollars, annual percentage change)



Source: Maldives Monetary Authority

²Comprises foreign currency deposits of the MMA and the government, commercial banks' US dollar reserve accounts and Maldives' reserve position at the IMF.

International Economic Developments

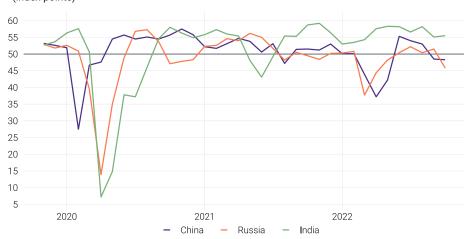
Global Output

Purchasing Manager's Index in the Advanced Economies, 2019 - 2022 (index points)



Source: Bloomberg Database

Purchasing Manager's Index in the Emerging Economies, 2019 - 2022 (index points)



Source: Bloomberg Database

Unemployment in the Advanced Economies, 2010 - 2022 (percent)



Source: Bloomberg Database

Unemployment in the Emerging Economies, 2010 - 2022 (percent)



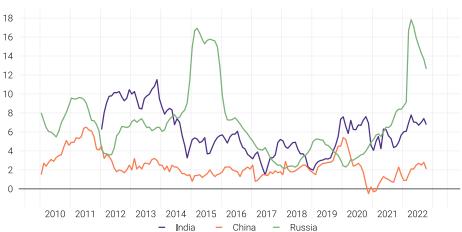
Global Inflation

Inflation in the Advanced Economies, 2010 - 2022 (percent)



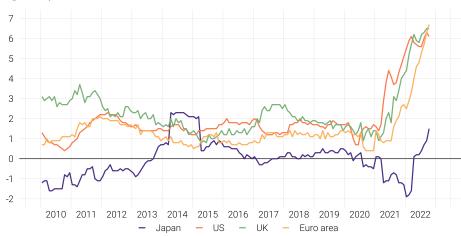
Source: Bloomberg Database

Inflation in the Emerging Economies, 2010 - 2022 (percent)



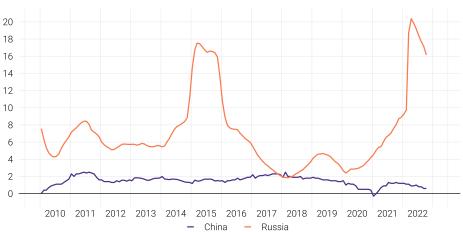
Source: Bloomberg Database

Core Inflation in the Advanced Economies, 2010 - 2022 (percent)



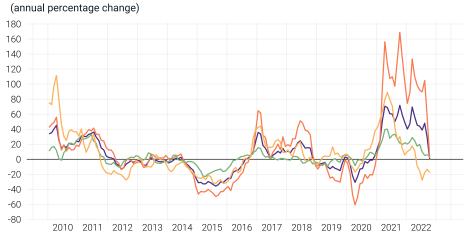
Source: Bloomberg Database

Core Inflation in the Emerging Economies, 2010 - 2022 (percent)



Commodity Prices

Commodity prices, 2010 - 2022



- Total - Energy - Food - Metal

Source: IMF

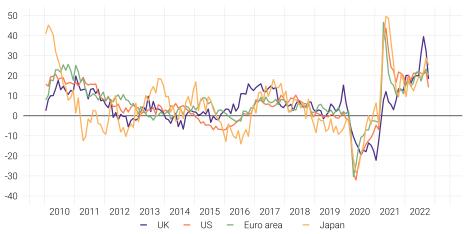
Oil prices, 2010 - 2022



Source: Bloomberg Database

Global Trade

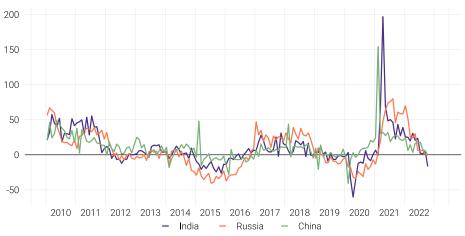
Exports in the Advanced Economies, 2010 - 2022 (annual percentage change)



Source: Bloomberg Database

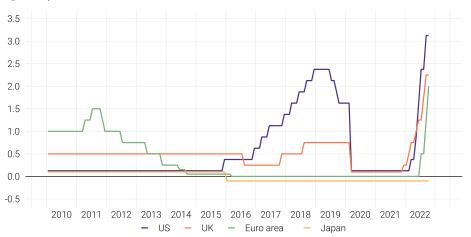
Exports in the Emerging Economies, 2010 - 2022

(annual percentage change)



Global Financial Markets

Monthly Policy Rates in the Advanced Economies, 2010 - 2022 (percent)



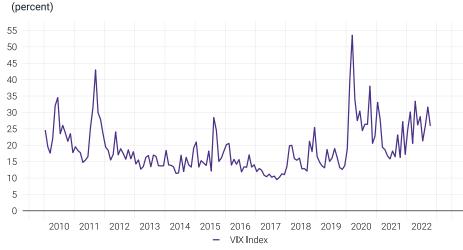
Source: Bloomberg Database

Monthly Policy Rates in the Emerging Economies, 2010 - 2022 (percent)



Source: Bloomberg Database

Volatility Index, 2010 - 2022



Source: Bloomberg Database

Exchange Rate of US Dollar against Currencies of Major Trading Partners, October 2022

Euro
Pound sterling
Japanese yen
Chinese yuan
Indian rupee
Singapore dollar
Sri Lankan rupee

0 10 20 30 40 50 60 70 80
September 2022 to October 2022

Global Financial Markets

Sovereign Bond Yield in the Advanced Economies, 2010 - 2022 (percent)



Source: Bloomberg Database

Sovereign Bond Yield in the Emerging Economies, 2010 - 2022 (percent)



Source: Bloomberg Database

Share Price Index in the Advanced Economies, 2010 - 2022 (price index, in thousands)



Source: Bloomberg Database

Share Price Index in the Emerging Economies, 2010 - 2022 (price index, in thousands)





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