

ISSUER IN-DEPTH

18 April 2023



RATINGS

St. Vincent and the Grenadines

| | Foreign Currency | Local Currency |
|------------------|---------------------|-------------------|
| Gov. Bond Rating | B3/STA | B3/STA |
| Country Ceiling | B2 | Ba3 |
| | | |

TABLE OF CONTENTS

| OVERVIEW AND OUTLOOK | 1 |
|--|--------------|
| CREDIT PROFILE | 2 |
| Economic strength score: b2 | 2 |
| Institutions and governance stace: ba3 | trength 5 |
| Fiscal strength score: b2 | 7 |
| Susceptibility to event risk sco | ore: ba 10 |
| ESG considerations | 13 |
| Scorecard-indicated outcome | 14 |
| Comparatives | 15 |
| DATA, CHARTS AND REFEREN | NCES 16 |
| | |

Contacts

Samar Maziad +1.212.553.4534 VP-Senior Analyst samar.maziad@moodys.com

Alexis Corn +1.212.553.0269
Associate Analyst
alexis.corn@moodys.com

Mauro Leos +1.212.553.1947

Associate Managing Director
mauro.leos@moodys.com

Marie Diron +44.20.7772.1968
MD-Global Sovereign Risk
marie.diron@moodys.com

Government of St. Vincent and the Grenadines - B3 stable

Annual credit analysis

OVERVIEW AND OUTLOOK

The credit profile of <u>St. Vincent and the Grenadines</u> (St. Vincent) reflects the Caribbean island nation's high per capita income (roughly \$15,800 in purchasing power parity [PPP] terms in 2022) relative to B-rated peers, large share of government debt on concessional terms and membership of the Eastern Caribbean Currency Union (ECCU), which anchors inflation expectations and limits exchange rate risks.

St. Vincent's main credit challenges emanate from the sovereign's small size and narrow economic base. St. Vincent is the smallest economy among the sovereigns we rate in terms of nominal GDP. The economy is highly dependent on tourism and vulnerable to external shocks. The credit profile is also constrained by a high government debt burden, which was an estimated 85% of GDP in 2022, above the median for B-rated sovereigns.

The stable outlook reflects a balance between upward and downward credit pressures. Despite the authorities' expectation of higher growth after the effects of the coronavirus pandemic and the eruptions of the La Soufrière volcano abate, wider fiscal deficits over the coming years will lead to higher debt levels. St. Vincent maintains reliable access to multilateral lending to cover its financing needs, a credit strength. Higher sustained growth, along with faster fiscal consolidation, would improve economic resilience and support the credit profile. Conversely, weaker growth performance would weigh on the fiscal accounts and weaken fiscal strength, increasing downward pressure on the credit profile.

We would consider changing the outlook on and ultimately move St. Vincent's rating downward if the sovereign were to lose access to concessional financing. This could create liquidity pressures that would undermine debt service payments. Alternatively, any deterioration in St. Vincent's fiscal and debt metrics or the emergence of contingency liabilities concerns would require a reconsideration of the rating.

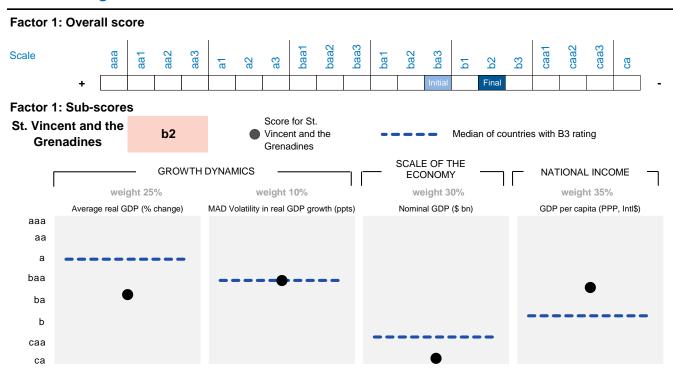
A positive outlook, and later, rating change could be considered if St. Vincent maintained higher economic growth and engaged in rapid fiscal consolidation. These activities, plus an improvement in the sovereign's debt burden, would be credit positive developments.

This credit analysis elaborates on St. Vincent's credit profile in terms of economic strength, institutions and governance strength, fiscal strength and susceptibility to event risk, which are the four main analytic factors in our <u>Rating Methodology: Sovereigns</u>.

CREDIT PROFILE

Our determination of a sovereign's government bond rating is based on the consideration of four rating factors: Economic strength, institutions and governance strength, fiscal strength and susceptibility to event risk. When a direct and imminent threat becomes a constraint, that can only lower the scorecard-indicated outcome. For more information please see our <u>Rating Methodology</u>: <u>Sovereigns</u>.

Economic strength score: b2



Economic strength evaluates the economic structure, primarily reflected in economic growth, the scale of the economy and wealth, as well as in structural factors that point to a country's long-term economic robustness and shock-absorption capacity. Adjustments to the economic strength factor score most often reflect our judgement regarding the economy's flexibility, diversification, productivity and labour supply.

Note: the initial factor score is shown in light blue in the scale above. In case the initial and final factor scores are the same, only the final score will appear in the table above.

Our "b2" assessment of St. Vincent's economic strength reflects the small scale of the economy and dependence on the tourism sector, which exacerbates its vulnerability to external shocks. Our assessment also reflects the economy's susceptibility to environmental risks, particularly weather-related shocks. St. Vincent shares the "b2" economic strength score with <u>Zambia</u> (Ca stable), <u>Barbados</u> (Caa1 stable) and <u>Togo</u> (B3 stable).

Exhibit 1

| Peer comparison table factor 1: Economic strengt | h | | | | | | | |
|--|--------------------------------|-----------|----------|----------|---------------------|------------|---------|---------|
| | St. Vincent and the Grenadines | b2 Median | Barbados | Belize | Papua New Guinea | Tajikistan | Togo | Zambia |
| | B3/STA | | Caa1/STA | Caa2/STA | B2/STA | B3/NEG | B3/STA | Ca/STA |
| Final score | b2 | | b2 | b2 | b2 | b2 | b2 | b2 |
| Initial score | ba3 | | b2 | b2 | b2 | ba3 | b1 | b1 |
| Nominal GDP (\$ billion) | 0.9 | 8.4 | 4.9 | 2.4 | 26.6 | 8.7 | 8.4 | 21.2 |
| GDP per capita (PPP, Intl\$) | 14,051.4 | 6,106.5 | 14,665.6 | 8,857.7 | 3,921.2 | 4,329.2 | 2,376.9 | 3,559.1 |
| Average real GDP (% change) | 2.3 | 2.3 | 0.1 | 2.2 | 2.5 | 6.0 | 4.6 | 3.0 |
| MAD Volatility in real GDP growth (ppts) | 0.9 | 0.9 | 0.7 | 2.2 | 1.9 | 0.3 | 0.5 | 0.9 |

Sources: National authorities, IMF and Moody's Investors Service

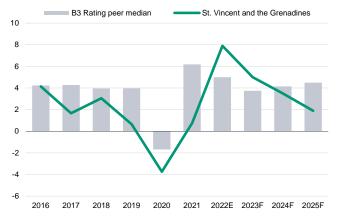
St. Vincent economy's small size, lower growth rate, low level of diversification and exposure to climate events weigh on its resilience With a nominal GDP of around \$959 million in 2022, St. Vincent is the smallest sovereign that we rate. Its small economic size, combined with a population of around 111,000, create impediments to economic growth and diversification. Yet, support through remittances somewhat shields residents from more extreme waves of economic volatility.

The national authorities estimate that St. Vincent's economy expanded by 7.9% in real terms in 2022, as sectors of the economy continued to recover from the effects of the La Soufrière eruptions and the pandemic. Under our assumption that the economy continues to recover from these shocks, which includes a full resumption of St. Vincent's tourism sector, we expect real GDP to expand by 5.0% in 2023. However, there remain risks to growth from the impact of global monetary tightening to contain inflation, the persistence of higher import prices following Russia's invasion of Ukraine (Ca stable) and the economic slowdown in advanced economies which could hurt tourism flows into St. Vincent.

While St. Vincent's real GDP growth historically tends to fall behind that of B3 peers, its real GDP growth in 2022 expanded faster than that of peers. The median expansion for B3-rated sovereigns was 5.3% in 2022, compared with 7.9% for St. Vincent. However, we believe this reversal occurred because of base effects, as real GDP for St. Vincent expanded only by 0.75% in 2021, compared with a median of 6.2% for peers. Over time, we expect St. Vincent's economy to return to a growth rate more consistent with historical trends of around 1.5%-2.0%, below the growth potential of B3-rated peers (see Exhibit 2).

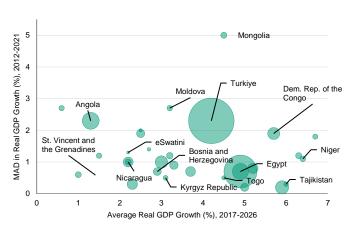
St. Vincent's economic volatility, measured as the median absolute deviation (MAD) of real GDP growth over the 10 most recently reported years, is lower than that of its peers, indicating the country's relative insulation from economic shocks (see Exhibit 3). St. Vincent benefits from remittances and, to a lesser extent, from demand for new housing when Vincentians return home to retire. Remittances are a stable source of foreign exchange earnings and support domestic consumption.

Exhibit 2
St. Vincent's real growth will return to a lower level over time compared with peers' ...
Real GDP growth, %



Sources: National authorities and Moody's Investors Service

Exhibit 3 ... but St. Vincent benefits from lower volatility than peers' Bubble size indicates nominal GDP, 2022



Sources: National authorities and Moody's Investors Service

Similar to most other Caribbean economies, St. Vincent's economy is highly dependent on tourism and travel, which in 2019 contributed around 41% of GDP and accounted for 18,700 jobs (around 42.6% of total employment), either directly or indirectly. Heavy reliance on tourism leaves St. Vincent's economy vulnerable to slowdown in global growth, as was witnessed when the pandemic hit economic activity and tourism.

St. Vincent's economic growth in 2022 was supported by a slow recovery in the country's tourism sector. After an absolute decline in the number of visitors because of the La Soufrière eruptions and the pandemic, total visitor arrivals expanded to around 221,000 people in 2022, with total stay-over visitors totaling around 62,300 (up from 24,200 in 2021) and cruise ship passengers totaling 120,000 people (up from 24,300 people in 2021) (see Exhibit 4). We expect any expansion of international flights to Argyle Airport to bolster St. Vincent's tourism economy and lead to higher real economic growth.

The recovery of St. Vincent's tourism industry over 2023 will depend on the economic health of the sovereigns whose residents make up most of St. Vincent's tourist flows. In 2022, the largest number of tourists arrived from the <u>US</u> (Aaa stable), accounting for 42% of total inbound arrivals, followed by the <u>UK</u> (Aa3 negative) and <u>Canada</u> (Aaa stable) at 22% and 10%, respectively (see Exhibit 5). However, as monetary conditions tighten and economic growth slows worldwide, residents of these developed economies may be less willing to travel abroad, hurting St. Vincent's tourism revenue.

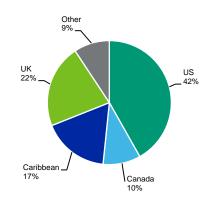
St. Vincent's vulnerability to natural disasters remains a key risk to its economy. Its small size and dependence on tourism-related activity make the economy highly susceptible to risks associated with natural disasters. According to the IMF, natural disasters cost St. Vincent roughly 1.1% of GDP a year in fiscal terms from 1980 to 2021.

Exhibit 4
The rise and fall of cruise ship arrivals have led to corresponding changes in total visitor spending



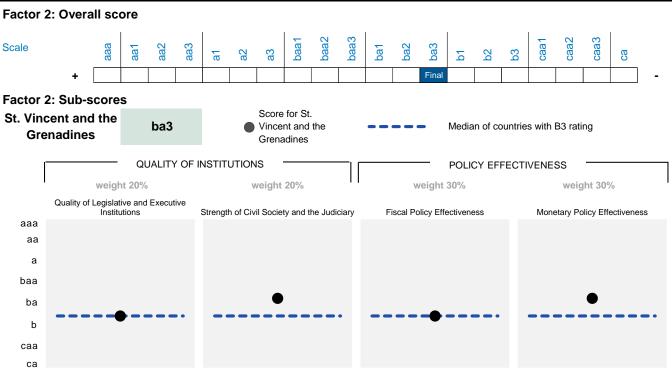
Sources: National authorities, ECCB and Moody's Investors Service

Exhibit 5
US and UK are the largest source markets for tourism
% of total stay-over visitors in 2022



Sourced: National authorities and ECCB

Institutions and governance strength score: ba3



Institutions and governance strength evaluates whether the country's institutional features are conducive to supporting a country's ability and willingness to repay its debt. A related aspect is the government's capacity to conduct sound economic policies that foster economic growth and prosperity. Institutions and governance strength is most often adjusted for the track record of default, which can only lower the final score. Note: the initial factor score is shown in light blue in the scale above. In case the initial and final factor scores are the same, only the final score will appear in the table above.

Our "ba3" assessment of St. Vincent's institutions and governance strength reflects the country's relatively favorable scores in the Worldwide Governance Indicators (WGI) and our assessment of the government's ability and willingness to pursue policies that support timely debt payment. Official data reporting standards and practices are weak, a shortcoming that limits our assessment of St. Vincent's institutional capacity. Monetary and fiscal policy credibility displays a mixed track record based on inflation volatility and relatively discretionary fiscal management. St. Vincent shares the "ba3" institutional assessment score with Benin (B1 stable), Guatemala (Ba1 stable) and Trinidad and Tobago (Ba2 stable).

Exhibit 6

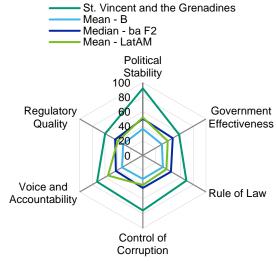
| Peer comparison table factor 2: Institutions and go | overnance stre | ngth | | | | | | |
|---|--------------------------------|------------|--------|-----------|----------------------|---------|------------|----------|
| | St. Vincent and the Grenadines | ba3 Median | Benin | Guatemala | Trinidad & Tobago | Vietnam | Costa Rica | Bolivia |
| | B3/STA | | B1/STA | Ba1/STA | Ba2/STA | Ba2/STA | B2/STA | Caa1/RUR |
| Final score | ba3 | | ba3 | ba3 | ba3 | ba3 | ba2 | b1 |
| Initial score | ba3 | | ba3 | ba3 | ba3 | ba3 | ba2 | b1 |
| Quality of legislative & executive institutions | b | b | b | b | b | b | ba | ba |
| Strength of civil society & judiciary | ba | b | b | caa | ba | b | а | b |
| Fiscal policy effectiveness | b | ba | ba | ba | ba | ba | b | b |
| Monetary & macro policy effectiveness | ba | ba | ba | baa | ba | ba | ba | b |
| Fiscal balance/GDP (3-year average) | -7.9 | -3.7 | -5.2 | -1.7 | -3.3 | -4.2 | -3.8 | -8.2 |
| Average inflation (% change) | 2.3 | 2.9 | 1.8 | 4.4 | 2.6 | 3.3 | 3.0 | 2.5 |
| Volatility of inflation (ppts) | 1.4 | 2.4 | 2.4 | 0.7 | 2.8 | 2.4 | 1.8 | 1.8 |

Sources: National authorities, IMF and Moody's Investors Service

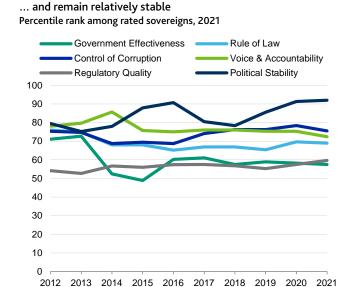
St. Vincent performs well on the Worldwide Governance Indicators

St. Vincent's institutional strength assessment is informed by its scores in the WGI (see Exhibits 7 and 8). The country ranks well above B-rated peers and regional peers, and peers with a "ba" institutions and governance strength score. It ranks well with regard to control of corruption (76th percentile in 2021), rule of law (69th) and voice and accountability (72nd), scores that are above the "ba" medians of 45th, 45th and 43rd, respectively. Political stability is by far St. Vincent's strongest metric, ranking in the 92nd percentile, well above that of other Caribbean islands like Trinidad and Tobago (53rd) and the <u>Dominican Republic</u> (Ba3 stable, 51st) and on par with that of the <u>Bahamas</u> (B1 stable, 82nd) and Barbados (95th). St. Vincent's governance indicators are also consistent — most are at roughly the same level they were in 2013, with the exception of government effectiveness, which has declined from the 73rd percentile (2013) to the 58th percentile (2021).

Exhibit 7
St. Vincent's governance indicators outperforms B-rated peers ...
Percentile rank among rated sovereigns, 2021



Sources: Worldwide Governance Indicators and Moody's Investors Service



Sources: Worldwide Governance Indicators and Moody's Investors Service

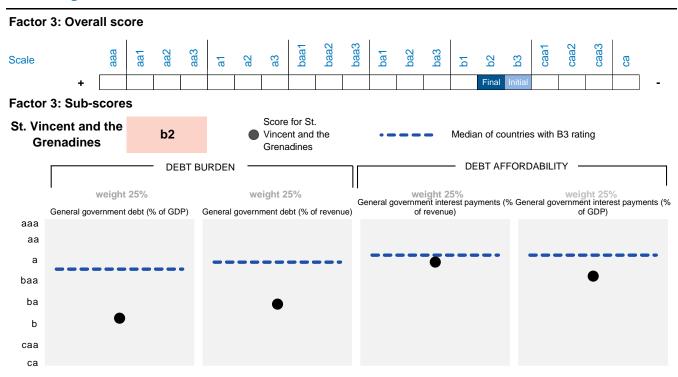
St. Vincent is part of the six-member ECCU. The Eastern Caribbean dollar (XCD) has been pegged at XCD2.7 to the US dollar in a currency board system since 1976. Membership in the union provides St. Vincent with a stable exchange rate and an anchor for inflation. Inflation, for instance, averaged around 1% between 2010 and 2020, although the pass-through from fuel and food prices remains high and leads to moderate inflation volatility. Because of Russia's invasion of Ukraine, for instance, inflation increased from a quarter-over-quarter increase of 1.1% in the ECCU and 0.7% in St. Vincent in December 2021 to a quarter-over-quarter increase of 2.6% in the ECCU and 1.2% in St. Vincent in March 2022.

ECCU membership, however, implies that St. Vincent has no independent monetary policy and cannot adjust the exchange rate to mitigate external shocks. Exchange rate inflexibility places a greater emphasis on export competitiveness, both for goods and services (mainly tourism offering), to ensure balance-of-payment sustainability.

Weak data reporting constrain institutional capacity

Despite improvement, St. Vincent continues to face data limitations that weaken its institutional strength. Data deficiencies in particular constrain any analysis of the fiscal situation in St. Vincent — the reporting of public sector debt data is subject to lags, and government finance statistics coverage is generally worse than that for similarly rated sovereigns. Substantial shortcomings exist in terms of coverage, consistency, timeliness and quality of macroeconomic data. However, under the World Bank's regional Data for Decision Making Project (2022-2027), we expect St. Vincent's data availability and level of detail to continue to improve.

Fiscal strength score: b2



Fiscal strength captures the overall health of government finances, incorporating the assessment of relative debt burdens and debt affordability as well as the structure of government debt. Some governments have a greater ability to carry a higher debt burden at affordable rates than others. Fiscal strength is adjusted for the debt trend, the share of foreign currency debt in government debt, other public sector debt and for cases in which public sector financial assets or sovereign wealth funds are present. Depending on the adjustment factor, the overall score of fiscal strength can be lowered or increased.

Note: the initial factor score is shown in light blue in the scale above. In case the initial and final factor scores are the same, only the final score will appear in the table above.

Our "b2" assessment of St. Vincent's fiscal strength reflects the government's high debt burden and relatively high share of foreign-currency debt. The debt-to-GDP ratio climbed since the coronavirus pandemic and La Soufrière eruptions, weighing on our assessment of fiscal strength. St. Vincent shares the "b2" score for fiscal strength with Benin, <u>Jordan</u> (B1 positive) and <u>Mongolia</u> (B3 stable).

Exhibit 9

| | St. Vincent and the Grenadines | b2 Median | Benin | Kyrgyz Republic | Jordan | Mongolia | Namibia | Togo |
|--|--------------------------------|-----------|--------|--------------------|--------|----------|---------|--------|
| | B3/STA | | B1/STA | B3/NEG | B1/POS | B3/STA | B1/STA | B3/STA |
| Final score | b2 | | b2 | b2 | b2 | b2 | b2 | b2 |
| Initial score | b3 | | b2 | ba1 | b2 | ba2 | b1 | b2 |
| Gen. gov. debt (% of GDP) | 83.5 | 63.7 | 49.9 | 59.7 | 90.9 | 58.7 | 67.1 | 61.7 |
| Gen. gov. debt (% of revenue) | 265.7 | 270.8 | 353.0 | 180.0 | 273.6 | 206.5 | 227.7 | 316.4 |
| Gen. gov. interest payments (% of GDP) | 2.6 | 2.7 | 2.2 | 0.8 | 3.2 | 1.9 | 4.1 | 2.2 |
| Gen. gov. int. payments (% of revenue) | 8.1 | 10.7 | 15.8 | 2.5 | 9.8 | 6.6 | 13.9 | 11.1 |

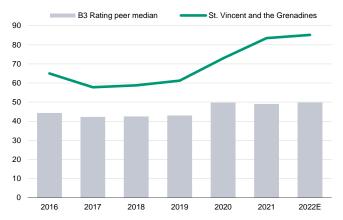
Sources: National authorities, IMF and Moody's Investors Service

St. Vincent's debt burden is well above the median for B-rated sovereigns

St. Vincent's high government debt-to-GDP ratio is a key constraint on the credit profile, as it lies well above the 2022 median for B3-rated sovereigns. In 2022, central government debt is estimated to have increased to 85.2% of GDP from 83.5% at the end of 2021, driven by its large primary deficit and interest burden (see Exhibits 10 and 11). In the five years preceding the pandemic, debt levels held

relatively stable and below 70% of GDP on account of positive contributions from growth and primary surpluses, but the pandemic and the La Soufrière eruptions in recent years resulted in debt climbing 22 percentage points from 2019 to 2021.

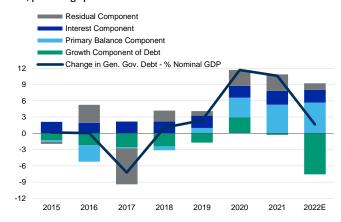
Exhibit 10
St. Vincent's debt burden is greater than B3 peers'
General government debt, % of GDP



Sources: National authorities and Moody's Investors Service

Exhibit 11

The small increase in debt burden in 2022 was due to a larger primary balance and interest payments, counterbalanced by an improvement in economic growth GDP, percentage points



Sources: National authorities and Moody's Investors Service

As of September 2022, around three-quarters of St. Vincent's central government debt was external, implying a high share of foreign currency debt. Although this exposes St. Vincent to foreign exchange rate risk, the country's membership in a long-standing currency union and its large share of external debt at concessional terms mitigate this risk.

Climate events and other external economic shocks remain a primary risk to St. Vincent's debt metrics. The most recent eruptions of La Soufrière in 2021 resulted in more than XCD200 million in losses and over XCD400 million in damages. Aware of these costs, the government established in 2017 the Contingencies Fund as a fiscal buffer for natural disasters. The fund's balance was around 1.2% of GDP at the end of 2021 and annual budgetary contributions to the fund total around 0.5% of GDP. We expect St. Vincent to continue to build the Contingencies Fund.

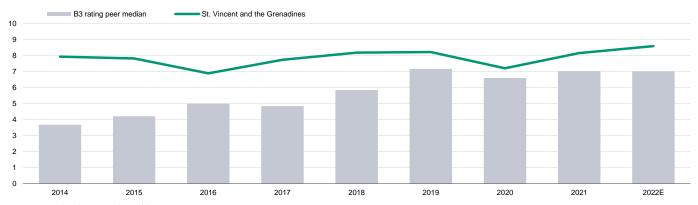
We expect St. Vincent's debt-to-GDP ratio to remain at around 84%-86% between 2023 and 2025, and then fall, as capital spending projects, such as the port project, are completed.

St. Vincent's relatively affordable debt, through its concessional terms, remains a credit strength

Despite the high debt burden, the concessional nature of most of the government's debt keeps debt servicing costs lower than those of its peers. As of September 2022, around 68% of its external public debt was owed to multilaterals. The International Development Association (IDA, Aaa stable) and the International Bank for Reconstruction and Development (IBRD, Aaa stable) combined are St. Vincent's largest multilateral lender, accounting for 37% of total public external debt, followed by the Caribbean Development Bank (CDB, Aa1 stable), which accounts for 27%. Because St. Vincent's debt is held under concessional terms, interest payments as a share of revenue remained moderate at 8.6% in 2022, but above the median for B3-rated sovereigns (see Exhibit 12). We expect the ratio of interest payments to revenue to rise over time, as rising worldwide interest rates push interest rates higher; however, St. Vincent will continue to benefit from concessional financing.

Exhibit 12

Debt affordability has held relatively stable over time Interest payments, % of general government revenue

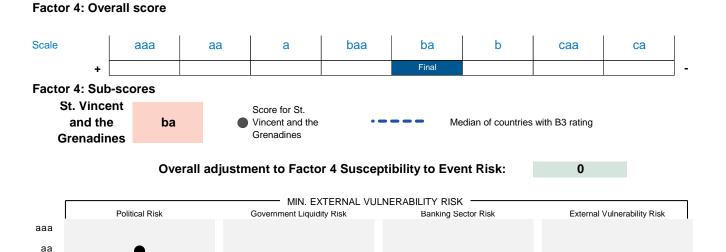


Sources: National authorities and Moody's Investors Service

ECCB's postponed 60% debt-to-GDP target by 2035 requires improvement in the primary balance over time

In recognition of the impact of the pandemic, the ECCB delayed the region's debt-to-GDP target of 60% to 2035 (from 2030) to provide members with the flexibility to implement emergency spending measures. Now that the crisis is over, we expect the authorities over the next few years to begin reversing primary deficits so that the debt burden will fall over time to the ECCB's target level. While St. Vincent has a relatively high tax revenue collection of around 22% of 2022 GDP, the country has large recurrent spending needs, which will need to be addressed to effectively reduce its debt burden. Government spending in 2022 totaled 35% of GDP, of which employee compensation accounted for the largest share.

Susceptibility to event risk score: ba



Susceptibility to event risk evaluates a country's vulnerability to the risk that sudden events may severely strain public finances, thus increasing the country's probability of default. Such risks include political, government liquidity, banking sector and external vulnerability risks. Susceptibility to event risk is a constraint which can only lower the scorecard-indicated outcome.

Note: the initial factor score is shown in light blue in the scale above. In case the initial and final factor scores are the same, only the final score will appear in the table above.

Our "ba" assessment of St. Vincent's susceptibility to event risk is driven by external vulnerability risk from large balance-of-payment imbalances.

Political risk: aa

a baa ba b caa

Exhibit 13

| | St. Vincent and the Grenadines | aa Median | Bahamas | Cayman Islands | Iceland | Jamaica | Trinidad & Tobago | Uruguay |
|----------------------------------|--------------------------------|-----------|---------|-------------------|---------|---------|-------------------|----------|
| | B3/STA | | B1/STA | Aa3/STA | A2/STA | B2/STA | Ba2/STA | Baa2/STA |
| Final score | aa | | aa | aa | aa | aa | aa | aa |
| Voice & accountability, score[1] | 0.9 | 0.9 | 0.9 | 0.8 | 1.4 | 0.6 | 0.7 | 1.3 |
| Political stability, score[1] | 1.0 | 1.0 | 0.9 | 1.7 | 1.4 | 0.2 | 0.2 | 1.0 |

[1] Composite index with values from about -2.50 to 2.50: higher values correspond to better governance. Sources: National authorities, IMF and Moody's Investors Service

We assess both geopolitical and domestic political risk at "aa." St. Vincent is a parliamentary democracy and an independent Commonwealth realm. The parliamentary term of office is five years and the House of Assembly is a unicameral Parliament with 15 elected members and six senators. The Governor General, who represents the monarch of the UK, appoints the senators: four on the advice of the prime minister and two on the advice of the opposition leader. Following the parliamentary elections of November 2020, the Unity Labour Party expanded its majority to two seats and currently holds nine seats. The remaining seats are taken up by electives of the New Democratic Party.

Government liquidity risk: baa

St. Vincent's government liquidity risk score is set at "baa," balancing large borrowing requirements with its reliance on multilateral and bilateral lenders, which reduces rollover risk. The government liquidity assessment takes into account limited domestic capital market borrowings and foreign-currency borrowings, which are a mix of concessional lending from multilateral and bilateral creditors, commercial borrowing from banks or via debt issuance.

Exhibit 14

| Peer comparison table factor 4b: Government liqu | ıidity risk | | | | | | | |
|--|----------------------|------------|---------|----------|-----------------------|----------|---------|---------|
| | St. Vincent and the | baa Median | Armenia | Cambodia | Dominican Republic | Honduras | Jamaica | Moldova |
| | Grenadines B3/STA | | Ba3/NEG | B2/NEG | Ba3/STA | B1/STA | B2/STA | B3/NEG |
| Final score | baa | | baa | baa | baa | baa | baa | baa |
| Initial score | baa | | baa | baa | baa | baa | baa | baa |
| Ease of access to funding | baa | baa | baa | baa | baa | baa | baa | baa |
| Gross borrowing requirements (% of GDP) | 17.3 | 7.1 | 4.5 | 5.9 | 5.6 | 3.5 | 3.9 | 6.9 |

Sources: National authorities, IMF and Moody's Investors Service

We estimate gross financing needs will reach roughly 17.8% of GDP in 2023. The government relies on several funding sources, including multilateral and bilateral lending, a regional government securities market, and domestic bank loans.

The government has a Sinking Fund, which is used to set aside funds from current revenue on an annual basis to meet bullet bond obligations when they fall due, reducing rollover risk and liquidity pressures. In 2021, the government used roughly XCD19.5 million from the fund to meet its debt repayment obligations. This covered about 11% of the amortization due that year.

Banking sector risk: ba

The "ba" score for banking sector risk reflects the importance of foreign-owned banks in the financial system, which could expose St. Vincent to events in countries in which the foreign banks operate.

Exhibit 15

| Peer comparison table factor 4c: Banking secto | r risk | | | | | | | |
|--|-------------|-----------|---------|--------|----------|----------|------------|---------|
| | St. Vincent | | | | | | | |
| | and the | ba Median | Albania | Angola | Bolivia | Honduras | Tajikistan | Turkiye |
| | Grenadines | | | | | | | |
| | B3/STA | | B1/STA | B3/POS | Caa1/RUR | B1/STA | B3/NEG | B3/STA |
| Final score | ba | | ba | ba | ba | ba | ba | ba |
| Initial score | ba | | ba | ba | ba | ba | baa | ba |
| BCA[1] | | b2 | | caa1 | b2 | | b3 | caa1 |
| BSCE[2] | ba3-b3 | caa-c | ba3-b3 | caa-c | ba3-b3 | ba3-b3 | ba3-b3 | caa-c |
| Total domestic bank assets (% of GDP) | 89.1 | 97.5 | 95.6 | 39.0 | 99.4 | 113.1 | 22.7 | 127.1 |

^[1] BCA is an average of Baseline Credit Assessments (BCAs) for rated domestic banks, weighted by bank assets.

[2] Where we have no or small rating coverage in a system, we estimate the risk of Banking Sector Credit Event (BSCE) based on available data for aggregate banking system. Sources: National authorities, IMF and Moody's Investors Service

There are no immediate contingent liabilities arising from the banking sector. The banking system is relatively sizable, with assets amounting to around 89% of GDP in 2021. According to the ECCB, four commercial banks operate in St. Vincent: the Royal Bank of Trinidad and Tobago (RBTT), the Bank of St. Vincent and the Grenadines, the Republic Bank (EC) and Canadian Imperial Bank of Commerce's (CIBC, Aa2 stable) FirstCaribbean International Bank. The Bank of St. Vincent is the only indigenous bank in which the central government owns a 43% stake. There are two non-bank financial institutions in St. Vincent. Of the two, the National Insurance Service (NIS) owns a 20% stake in the Bank of St. Vincent, implying that the government has a total stake of 63% in the Bank of St. Vincent.

Similar to that of other Eastern Caribbean countries, the financial system in St. Vincent is fragmented, and has 21 insurance companies and four credit unions, which are growing in prominence in the financial sector alongside the banking industry. While credit unions'

share of total outstanding credit to the private sector has increased over time, credit unions have maintained capital buffers above the regulatory requirements.

Since 2019, nonperforming loans (NPLs) have increased for the banking system in St. Vincent, as the two economic shocks over 2020-21 dampened economic growth. As of June 2022, NPLs stood at 9.9% for banks, up from 7.8% in 2021. The IMF noted in its most recent Article IV that dramatically lower domestic growth in St. Vincent and in the world could increase NPLs and hurt banks' capital buffers; however, similar to credit unions, St. Vincent's banks have maintained strong capital buffers well above the regulatory requirements.

External vulnerability risk: ba

We have set the score for external vulnerability risk at "ba" to reflect the high susceptibility to external shocks, originating from balance-of-payment crises and the heavy reliance on foreign capital inflows.

Exhibit 16

| Peer comparison table factor 4d: External vulneral | oility risk | | _ | | | | | |
|--|-------------|-----------|--------|---------|----------|--------|----------|------------|
| | St. Vincent | | | | | | | |
| | and the | ba Median | Angola | Armenia | Bolivia | Kenya | Maldives | Tajikistan |
| | Grenadines | | | | | | | |
| | B3/STA | | B3/POS | Ba3/NEG | Caa1/RUR | B2/NEG | Caa1/STA | B3/NEG |
| Final score | ba | | ba | ba | ba | ba | ba | ba |
| Initial score | ba | | ba | ba | ba | ba | ba | ba |
| Current account balance (% of GDP) | -22.9 | -4.9 | 11.2 | -3.7 | 2.1 | -5.5 | -7.9 | 8.4 |
| Net IIP (% of GDP)[1] | | -58.4 | -36.3 | -79.4 | -18.8 | | | -59.1 |
| External debt (% of current account receipts) | 195.2 | 155.3 | 147.2 | 199.3 | 122.8 | 229.1 | 82.7 | 140.1 |
| External vulnerability indicator (EVI)[2] | 32.0 | 75.9 | 41.5 | 93.9 | 394.9 | 65.6 | 62.3 | 96.6 |

^[1] Net international investment position (% of GDP).

St. Vincent remains vulnerable to balance-of-payment crises through its high risk of climate-related and external shocks, and its economic concentration in the tourism sector. For instance, the pandemic and the volcanic eruptions over 2020-21 resulted in the current account widening from a 2% deficit in 2019 to an estimated 22% deficit in 2022. However, historically multilaterals have offered grants and concessional financial assistance to help alleviate immediate pressures on St. Vincent's external accounts.

While the ECCU membership has benefits, it does not entirely eliminate the risk of a balance-of-payment crisis. The ECCB has successfully maintained the XCD peg since 1976, thereby offsetting the impact of any balance-of-payment developments on the exchange rate and ensuring macroeconomic stability. However, the ECCB is the only institution to guarantee the exchange rate regime and to warrant the convertibility of the XCD to hard currency. Even though the probability of a devaluation of the XCD remains low, the currency union does not eliminate exchange rate risk. A deterioration in the terms of trade across the ECCU zone and increased foreign-currency needs could, for instance, increase pressure on the regional currency peg.

^{[2] (}Short-term external debt + currently maturing long-term debt + total nonresident deposits over one year)/official foreign exchange reserves. Sources: National authorities, IMF and Moody's Investors Service

ESG considerations

St. Vincent and the Grenadines' ESG Credit Impact Score is Highly Negative CIS-4

Exhibit 17

ESG Credit Impact Score



Source: Moody's Investors Service

St. Vincent's ESG Credit Impact Score is highly negative (CIS-4), reflecting high exposure to environmental and social risks and moderately strong institutions.

Exhibit 18
ESG Issuer Profile Scores



Source: Moody's Investors Service

Environmental

We assess St. Vincent's exposure to environmental risks as highly negative (**E-5** issuer profile score), reflecting high exposure to physical climate risk through its exposure to weather-related shocks that can cause severe economic disruption to the island's vital tourism sector.

Social

Exposure to social risks is highly negative (**S-4** issuer profile score) due to a high poverty level and a deficiency in education outcomes and the provision of services.

Governance

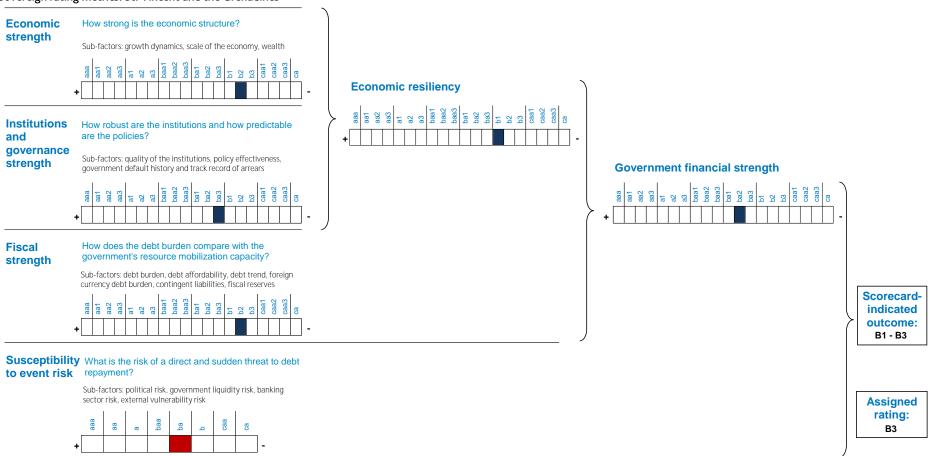
Our assessment of St. Vincent's governance reflects the country's relatively favorable scores in the Worldwide Governance Indicators, balanced by a mixed track record of fiscal policy implementation. We assess exposure to governance risk as moderately negative (**G-3** issuer profile score).

All of these considerations are further discussed in the "Credit profile" section above. Our approach to ESG is explained in our report on how the <u>scores depict varied and largely credit-negative impact of ESG factors</u> and our cross-sector methodology <u>General Principles for Assessing Environmental</u>, <u>Social and Governance Risks Methodology</u>.

Scorecard-indicated outcome

Combining the scores for individual factors provides the scorecard-indicated outcome. While the information used to determine the grid mapping is mainly historical, our ratings incorporate expectations around future metrics and risk developments that may differ from the ones implied by the scorecard-indicated outcome. Thus, the rating process is deliberative and not mechanical, meaning that it depends on peer comparisons and should leave room for exceptional risk factors to be taken into account that may result in an assigned rating outside the scorecard-indicated outcome. For more information please see our <u>Rating Methodology</u>: <u>Sovereigns</u>.

Exhibit 19
Sovereign rating metrics: St. Vincent and the Grenadines



Comparatives

This section compares credit relevant information regarding St. Vincent and the Grenadines with other sovereigns that we rate. It focuses on a comparison with sovereigns with the same scorecard-indicated outcome and shows the relevant credit metrics and factor scores.

Exhibit 20

St. Vincent and the Grenadines' key peers

| St. Vincent and the Grenadines Key Peers | 3 | | | | | | | | |
|--|------------------|-----------------------------------|-----------|-------------|-----------------|-----------|------------|-----------|--------------------------------------|
| | Year | St. Vincent and the Grenadines | Barbados | Tunisia | Kyrgyz Republic | Togo | Costa Rica | B3 Median | Latin America and Caribbean Media |
| Rating/outlook | | B3/STA | Caa1/STA | Caa2/NEG | B3/NEG | B3/STA | B2/STA | В3 | B1 |
| Scorecard-indicated outcome | | B1 - B3 | B2 - Caa1 | Caa1 - Caa3 | B2 - Caa1 | B2 - Caa1 | Ba3 - B2 | B2 - Caa1 | Ba3 - B2 |
| Factor 1 | | b2 | b2 | b1 | b3 | b2 | baa2 | b1 | ba2 |
| Nominal GDP (\$ bn) | 2021 | 0.9 | 4.9 | 47.4 | 8.7 | 8.4 | 64.6 | 14.5 | 40.2 |
| GDP per capita (PPP, Intl\$) | 2021 | 14,051 | 14,666 | 11,515 | 5,298 | 2,377 | 22,562 | 8,577 | 16,161 |
| Avg. real GDP (% change) | 2017 - 2026F | 2.3 | 0.1 | 1.3 | 3.6 | 4.6 | 3.0 | 3.9 | 2.0 |
| MAD Volatility in real GDP growth (ppts) | 2012 - 2021 | 0.9 | 0.7 | 1.0 | 0.5 | 0.5 | 1.0 | 1.1 | 1.2 |
| Factor 2 | | ba3 | ba2 | b2 | b3 | b3 | ba2 | b3 | ba2 |
| Quality of legislative & executive institutions | Latest available | b | ba | caa | b | caa | ba | b | ba |
| Strength of civil society & judiciary | Latest available | ba | aa | b | caa | b | а | caa | ba |
| Fiscal policy effectiveness | Latest available | b | b | b | b | caa | b | b | ba |
| Monetary & macro policy effectiveness | Latest available | ba | ba | ba | b | b | ba | b | ba |
| Gen. gov. fiscal balance (% of GDP) | 2021 - 2023F | -7.9 | -3.4 | -6.6 | -1.8 | -6.9 | -3.8 | -4.3 | -3.4 |
| Average inflation (% change) | 2017 - 2026F | 2.3 | 3.6 | 7.1 | 7.6 | 3.5 | 3.0 | 7.0 | 4.3 |
| Volatility of inflation (ppts) | 2012 - 2021 | 1.4 | 1.7 | 1.1 | 3.6 | 1.4 | 1.8 | 1.9 | 1.6 |
| Factor 3 | | b2 | b3 | caa2 | b2 | b2 | caa2 | ba2 | ba3 |
| Gen. gov. debt (% of GDP) | 2021 | 83.5 | 108.6 | 78.8 | 59.7 | 61.7 | 68.0 | 49.1 | 66.9 |
| Gen. gov. debt (% of revenue) | 2021 | 265.7 | 395.1 | 310.9 | 180.0 | 316.4 | 431.1 | 175.5 | 273.2 |
| Gen. gov. interest payments (% of revenue) | 2021 | 8.1 | 14.1 | 11.0 | 2.5 | 11.1 | 30.1 | 7.0 | 10.3 |
| Gen. gov. interest payments (% of GDP) | 2021 | 2.6 | 3.9 | 2.8 | 0.8 | 2.2 | 4.7 | 2.0 | 2.2 |
| Factor 4 | | ba | b | caa | ba | ba | ba | b | ba |
| Political risk | Latest available | aa | aa | caa | ba | ba | а | ba | baa |
| Government liquidity risk | Latest available | baa | b | caa | ba | ba | ba | ba | baa |
| Gross borrowing requirements (% of GDP) | 2022F | 17.3 | 10.7 | 14.4 | 6.9 | 17.2 | 10.5 | 6.7 | 7.6 |
| Banking sector risk | Latest available | ba | ba | ba | baa | baa | baa | ba | baa |
| BSCE[1] | Latest available | ba3-b3 | caa-c | caa-c | ba3-b3 | ba3-b3 | ba3-b3 | ba3-b3 | ba3-b3 |
| Total domestic bank assets (% of GDP) | 2021 | 89.1 | 140.4 | 106.3 | 43.6 | | 69.7 | 49.0 | 76.2 |
| External vulnerability risk | Latest available | ba | b | b | ba | a | baa | ba | baa |
| Current account balance (% of GDP) | 2021 | -22.9 | -10.8 | -5.9 | -8.5 | -1.9 | -3.3 | -2.6 | -2.9 |
| External vulnerability indicator (EVI) | 2023F | 32.0 | 8.4 | 255.1 | 71.9 | 50.9 | 125.8 | 58.6 | 58.3 |
| External debt (% of current account receipts) | 2021 | 195.2 | 147.3 | 183.5 | 150.2 | 148.3 | 125.4 | 148.7 | 146.3 |
| Net international investment position (% of GDP) | 2021 | | | -153.8 | -86.7 | | -59.3 | -44.4 | -40.3 |

^[1] BSCE is our estimate of the risk of a Banking Sector Credit Event (BSCE), which we use for sovereigns where we have no or very limited rating coverage of a system. Otherwise, we use the Baseline Credit Assessment (BCA) for rated domestic banks, weighted by bank assets.

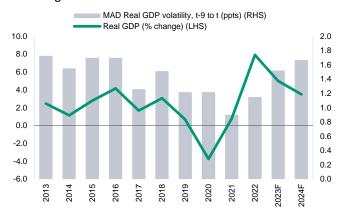
Sources: National authorities, IMF, Moody's Investors Service

DATA, CHARTS AND REFERENCES

Chart pack: St. Vincent and the Grenadines

Exhibit 21

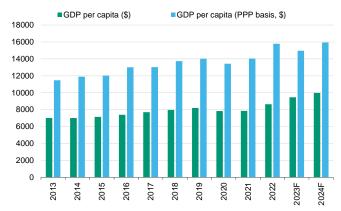
Economic growth



Source: Moody's Investors Service

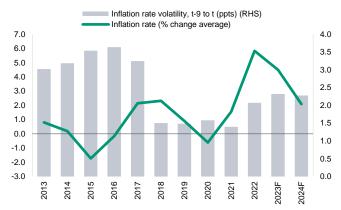
Exhibit 23

National income



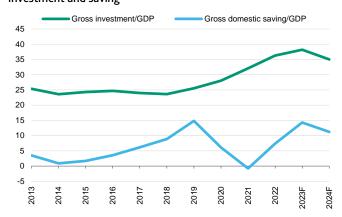
Source: Moody's Investors Service

Exhibit 25 Inflation and inflation volatility



Source: Moody's Investors Service

Exhibit 22
Investment and saving



Source: Moody's Investors Service

Exhibit 24

Population

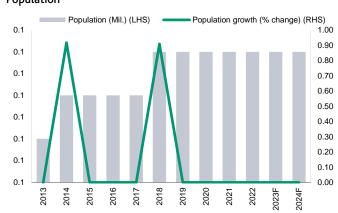
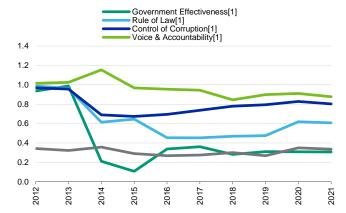


Exhibit 26
Institutional framework and effectiveness

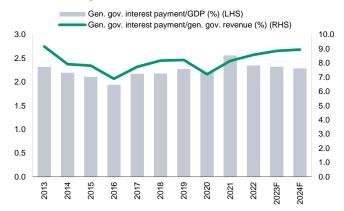


[1] Composite index with values from about -2.50 to 2.50: higher values suggest greater maturity and responsiveness of government institutions.

Source: Worldwide Governance Indicators

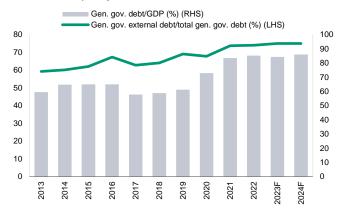
Exhibit 28

Debt affordability



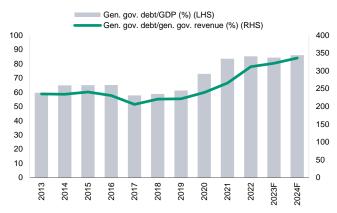
Source: Moody's Investors Service

Exhibit 30 **Government liquidity risk**



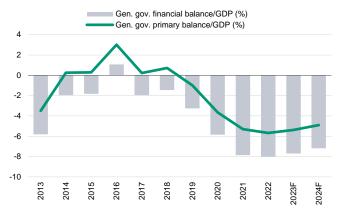
Source: Moody's Investors Service

Exhibit 27 **Debt burden**



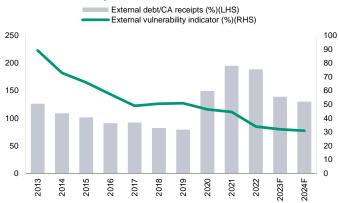
Source: Moody's Investors Service

Exhibit 29
Financial balance



Source: Moody's Investors Service

Exhibit 31 **External vulnerability risk**



Rating history

Exhibit 32

St. Vincent and the Grenadines^[1]

| Long Terr | m Ratings | Outlook | Review | Action | Short Ter | rm Ratings | Action Date | |
|---------------------|-------------------|---------|---------------------|-------------------|---------------------|-------------------|-------------|--|
| Foreign Currency | Local Currency | - | Foreign Currency | Local Currency | Foreign Currency | Local Currency | | |
| B3 | B3 | STA | - | - | NP | NP | Mar-22 | |
| B3 | B3 | STA | - | - | NP | NP | May-16 | |
| В3 | B3 | NEG | - | - | NP | NP | Nov-14 | |
| B2 | B2 | STA | - | - | NP | NP | Oct-12 | |
| B1 | B1 | STA | - | - | NP | NP | Dec-07 | |

^[1] Table excludes rating affirmations and ceilings. Please visit the issuer page for <u>St. Vincent</u> for the full rating history. Source: Moody's Investors Service

Annual statistics

Exhibit 33

St. Vincent and the Grenadines

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022E | 2023F | 2024F |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| Economic structure and performance | | | | | | | | | | | | |
| Nominal GDP (US\$ bil.) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.1 | 1.1 |
| Population (Mil.) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| GDP per capita (US\$) | 7,016 | 7,008 | 7,150 | 7,403 | 7,706 | 7,967 | 8,205 | 7,830 | 7,858 | 8,642 | 9,476 | 10,000 |
| GDP per capita (PPP basis, US\$) | 11,482 | 11,891 | 12,035 | 13,012 | 12,975 | 13,698 | 14,025 | 13,666 | 14,376 | 16,185 | | |
| Nominal GDP (% change, local currency) | 4.8 | 0.8 | 2.0 | 3.5 | 4.1 | 4.3 | 3.0 | -4.6 | 0.4 | 10.0 | 9.7 | 5.5 |
| Real GDP (% change) | 2.5 | 1.1 | 2.8 | 4.1 | 1.7 | 3.1 | 0.7 | -3.7 | 0.8 | 7.9 | 5.0 | 3.5 |
| Inflation rate (% change average) | 0.8 | 0.2 | -1.7 | -0.2 | 2.2 | 2.3 | 0.9 | -0.6 | 1.6 | 5.7 | 4.7 | 2.1 |
| Gross investment/GDP | 25.4 | 23.6 | 24.3 | 24.7 | 24.0 | 23.6 | 25.6 | 28.0 | 32.1 | 36.3 | 38.2 | 35.0 |
| Gross domestic saving/GDP | 3.5 | 0.9 | 1.7 | 3.6 | 6.1 | 8.9 | 14.8 | 6.1 | -0.8 | 7.4 | 14.4 | 11.2 |
| Nominal exports of G & S (% change, US\$ basis) | -1.3 | 36.1 | 10.9 | 6.6 | -3.1 | 9.8 | 2.1 | -43.8 | -25.0 | 61.5 | 35.8 | 3.7 |
| Nominal imports of G & S (% change, US\$ basis) | 5.0 | 6.5 | -7.2 | 5.3 | -2.1 | 5.4 | -5.8 | -12.0 | 13.4 | 17.8 | 10.7 | 4.4 |
| Openness of the economy[1] | 79.7 | 91.4 | 89.1 | 91.0 | 85.2 | 87.6 | 82.9 | 64.4 | 64.6 | 75.6 | 81.6 | 80.5 |
| Government Effectiveness[2] | 1.0 | 0.2 | 0.1 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | | | |
| Government finance | | | | | | | | | | | | |
| Gen. gov. revenue/GDP[3] | 25.3 | 27.7 | 27.0 | 28.2 | 28.1 | 26.7 | 27.6 | 30.5 | 31.4 | 27.3 | 26.2 | 25.5 |
| Gen. gov. expenditures/GDP[3] | 31.1 | 29.6 | 28.8 | 27.1 | 30.0 | 28.1 | 30.9 | 36.4 | 39.3 | 35.4 | 33.9 | 32.7 |
| Gen. gov. financial balance/GDP[3] | -5.8 | -1.9 | -1.8 | 1.1 | -1.9 | -1.5 | -3.3 | -5.9 | -7.9 | -8.0 | -7.7 | -7.2 |
| Gen. gov. primary balance/GDP[3] | -3.5 | 0.3 | 0.3 | 3.0 | 0.2 | 0.7 | -1.0 | -3.7 | -5.3 | -5.7 | -5.4 | -4.9 |
| Gen. gov. debt (US\$ bil.)[3] | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| Gen. gov. debt/GDP[3] | 59.6 | 64.8 | 65.0 | 65.0 | 57.8 | 58.8 | 61.2 | 72.9 | 83.5 | 85.2 | 84.2 | 85.9 |
| Gen. gov. debt/gen. gov. revenue[3] | 235.2 | 234.1 | 240.7 | 230.6 | 205.7 | 220.5 | 221.5 | 239.1 | 265.7 | 311.6 | 321.5 | 336.1 |
| Gen. gov. interest payments/gen. gov. revenue[3] | 9.2 | 7.9 | 7.8 | 6.9 | 7.7 | 8.2 | 8.2 | 7.2 | 8.1 | 8.6 | 8.9 | 8.9 |
| Gen. gov. FC & FC-indexed debt/gen. gov. debt[3] | 59.3 | 60.1 | 62.0 | 67.3 | 62.8 | 64.1 | 69.1 | 67.8 | 73.7 | 74.0 | 75.0 | 75.0 |

| External payments and debt | | | | | | | | | | | | |
|--|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| Nominal exchange rate (local currency per US\$, Dec) | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| Real eff. exchange rate (% change) | -1.2 | -0.6 | 5.9 | 0.7 | -0.3 | -1.1 | 2.5 | -2.2 | -3.9 | 3.6 | | |
| Current account balance (US\$ bil.) | -0.2 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.2 | -0.2 | -0.2 | -0.2 |
| Current account balance/GDP | -27.5 | -24.7 | -14.7 | -12.9 | -11.7 | -10.3 | -2.3 | -15.7 | -22.9 | -21.9 | -17.9 | -18.7 |
| External debt (US\$ bil.)[4] | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 |
| Public external debt/total external debt[4] | 92.6 | 92.0 | 92.7 | 91.9 | 93.4 | 94.4 | 95.6 | 92.4 | 89.3 | 94.3 | 93.8 | 93.5 |
| Short-term external debt/total external debt | | | | | | | | | | | | |
| External debt/GDP[4] | 40.8 | 44.2 | 43.7 | 41.0 | 39.6 | 36.6 | 38.6 | 47.6 | 60.3 | 67.4 | 56.3 | 51.7 |
| External debt/CA receipts[5][4] | 126.2 | 109.0 | 101.7 | 91.0 | 92.2 | 82.1 | 79.1 | 149.5 | 195.2 | 188.8 | 139.0 | 130.1 |
| Interest paid on external debt (US\$ bil.)[4] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Amortization paid on external debt (US\$ bil.)[4] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |
| Net foreign direct investment/GDP | 16.6 | 16.1 | 15.8 | 8.7 | 19.5 | 4.5 | 7.6 | 7.5 | 18.4 | 11.6 | 10.6 | |
| Net international investment position/GDP | | -110.0 | -123.2 | -127.2 | -132.1 | -130.7 | -128.9 | | | | | |
| Official forex reserves (US\$ bil.) | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 |
| Net foreign assets of domestic banks (US\$ bil.) | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | | | |
| Monetary, external vulnerability and liquidity indicators | | | | | | | | | | | | |
| M2 (% change Dec/Dec) | | 9.6 | 4.8 | 3.0 | 1.2 | 1.7 | 9.9 | -4.5 | 12.8 | 0.2 | | |
| Monetary policy rate (% per annum, Dec 31)[6] | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 2.0 | 2.0 | 2.0 | | |
| Domestic credit (% change Dec/Dec) | 1.2 | -0.2 | 2.5 | 0.6 | 0.7 | -0.3 | 1.1 | 3.5 | 0.0 | | | |
| Domestic credit/GDP | 49.8 | 49.3 | 49.5 | 48.1 | 46.5 | 44.4 | 43.6 | 47.3 | 47.1 | | | |
| M2/official forex reserves (X) | 3.6 | 3.3 | 3.3 | 2.9 | 3.2 | 3.4 | 3.3 | 3.0 | 2.3 | 2.3 | | |
| Total external debt/official forex reserves | 234.2 | 218.4 | 208.8 | 174.4 | 186.0 | 191.9 | 183.3 | 202.8 | 178.1 | 211.9 | 188.5 | 177.3 |
| Debt service ratio[7] | 13.2 | 9.7 | 9.9 | 8.7 | 9.6 | 10.4 | 8.7 | 12.0 | 11.5 | 18.6 | 18.7 | 13.1 |
| External vulnerability indicator (EVI)[8] | 89.2 | 72.9 | 66.0 | 57.3 | 49.0 | 50.6 | 50.8 | 46.4 | 44.5 | 34.0 | 32.0 | 30.9 |
| Liquidity ratio[9] | 20.6 | 46.7 | 25.7 | 40.7 | 44.7 | 28.1 | 20.8 | 20.0 | 15.8 | | | |
| Total liabilities due BIS banks/total assets held in BIS banks | 57.1 | 60.4 | 32.8 | 49.5 | 49.4 | 29.4 | 25.2 | 25.2 | 21.4 | | | |
| "Dollarization" ratio[10] | 5.1 | 5.4 | 6.0 | 5.5 | 5.6 | 5.0 | 7.5 | 5.5 | 7.7 | 6.2 | | |
| "Dollarization" vulnerability indicator[11] | 10.3 | 11.1 | 12.2 | 9.9 | 10.6 | 9.5 | 13.3 | 9.8 | 11.6 | 17.3 | | |

^[1] Sum of Exports and Imports of Goods and Services/GDP
[2] Composite index with values from about -2.50 to 2.50: higher values suggest greater maturity and responsiveness of government institutions
[3] Central Government
[4] Public sector only
[5] Current Account Receipts
[6] Bank discount rate
[7] (Interest + Current-Year Repayment of Principal)/Current Account Receipts
[8] (Short-Form External Debt + Currently Maturing Long-Term External Debt + Total Nonresident Deposits Over One Year)/Official Foreign Exchange Reserves
[9] Liabilities to BIS Banks Falling Due Within One Year/Total Assets Held in BIS Banks
[10] Total Foreign Currency Deposits in the Domestic Banking System/Total Deposits in the Domestic Banks)
[11] Total Foreign Currency Deposits in the Domestic Banking System/(Official Foreign Exchange Reserves + Foreign Assets of Domestic Banks)

Related websites and information sources

- » Sovereign risk group web page
- » Sovereign ratings list

MOODY'S has provided links or references to third party World Wide Websites or URLs ("Links or References") solely for your convenience in locating related information and services. The websites reached through these Links or References have not necessarily been reviewed by MOODY'S, and are maintained by a third party over which MOODY'S exercises no control. Accordingly, MOODY'S expressly disclaims any responsibility or liability for the content, the accuracy of the information, and/or quality of products or services provided by or advertised on any third party web site accessed via a Link or Reference. Moreover, a Link or Reference does not imply an endorsement of any third party, any website, or the products or services provided by any third party.

Endnotes

1 Please see, www.gov.vc: -"The Post Disaster Needs Assessment Report (August 2021, p.10)

© 2023 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved. CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL ORLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the credit rating process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service, Inc. and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Charter Documents - Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY100,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the issuer/deal page on https://ratings.moodys.com for the most updated credit rating action information and rating history.

REPORT NUMBER 1356818

