

## CARIBBEAN MONTHLY ECONOMIC REPORT

## T&T IS THE WORLD'S LARGEST LOSER (NOT USER) OF FOREIGN EXCHANGE

When next you hear the authorities say Trinbagonians <u>demand too much foreign exchange</u>, <u>we import too much 'luxury' items</u>, <u>we shop online too much</u>, we use <u>foreign credit cards</u> too much, we <u>travel too much</u>, and we get blamed for all the foreign exchange problems in T&T, stop and think about this – for the past 12 years (2011-2023), over USD25 billion has gone missing from our country. On average, OVER TWO BILLION US DOLLARS each year just disappears, and nobody has been able to account for it, ever. But have you ever seen this in the news?

Using the IMF's global database with data for 2011-22, we see that the Errors and Omissions (E&O) item (which is supposed to be an insignificant balancing item due mainly to statistical errors) on the balance of payments account (which accounts for all the cross-border transactions of a nation, such as international trade, foreign (direct) investment, remittances, etc.) for T&T shows a net outflow of USD23 billion that we can't account for. This is about 77% the size of our economy (2022, IMF) and over USD16,000 per person. On a per capita basis, we are the world's largest losers of foreign currency. Only 20 countries globally have lost more in absolute USD than we have from 2011-22, and only 3 countries – Djibouti, Liberia and the Marshall Islands – have lost more relative to GDP.

T&T's national debt level is lower than 77% of GDP, so we lose more USD than our Government has borrowed. If you look at the FX reserves charts later in this report you will see that T&T is the only country where reserves consistently trend downwards, declining by 48% from a USD11.5 billion peak in 2014 to USD5.98 billion in June 2024. In the absence of Government borrowing and withdrawals from the HSF, T&T's FX reserves would be only USD157 million in March 2024, which is roughly one week of import cover. But what explains E&O hemorrhaging?

## I WE LOSE THE MOST USD PER CAPITA IN THE WORLD VIA ERRORS & OMISSIONS

The weaker the statistical infrastructure, the less accurate the data will be, so this (not surprising given our overall weak and declining institutions) is one likely explanation. But if statistical weakness was the biggest explanatory factor, one would expect the E&O item to be a fairly random number – positives and negatives, large and small. But T&T's E&O item has been consistently negative every year since 2011 (the earliest data available), meaning we have an undocumented net outflow of USD each year that we can't account for. Furthermore, apart from 2012 and then 2020-21 (COVID?) the E&O item has consistently exceeded USD1 billon each year, the highest being USD4.8 billion in 2013. And this pattern in the data suggests that something else, apart from statistical weakness, is at play.

Recall that the TTD is overvalued vs the black market FX rate which ranges from TTD7.50-10.00/USD, and that by maintaining the exchange rate at roughly TTD6.76/USD, the Government is effectively subsidizing the sale of USD and therefore artificially creating a level of (speculative) demand for USD that would otherwise not exist at say TTD10.00/USD. Furthermore, the unavailability of USD creates a level of precautionary demand for USD that does not exist elsewhere in the Caribbean, for example. All of this drives a lack of confidence in the TTD and a preference for USD, and capital flight. The Government has created a massive incentive for us to find, earn, buy, hold and take overseas as much USD as we can. And this perverse incentive, combined with our weak institutions and poor crime detection is flammable, bleeding into the (regional, gang-related) crime associated with the northward movement of narcotics, and the safe return (and laundering) of USD back to the producers primarily in Latin America.

The best way for USD to leave our country undocumented is <u>via cash</u> and portable <u>valuable goods such as jewelry</u>. But I am certain that it is purely coincidental that our E&O losses took off just when the previous Government introduced direct flights to <u>Panama</u> and <u>London</u> (reputed to be money laundering hotspots), and that our E&O losses were lowest during COVID when borders were closed. As with traffic jams and crime, we lose immeasurable precious time, effort, talent and perhaps even lives, navigating our nation's USD shortage created not by any error or omission, but by successive Governments' deliberate and <u>harmful policy choices</u>.

	THE BAHAMAS	BARBADOS	BERMUDA
UPDATE	Nominal GDP +9.1% in 2023 - New Providence accounted for 76.9%, Grand Bahama 10.8%, and Family Islands 12.3%. Grand Bahama's nominal GDP for 2023 was 21% below 2019, Andros' 7% below, and Cat Island, San Salvador and Rum Cay 18% lower in 2023 vs 2019. All other islands had recovered pre-covid levels of nominal GDP. Hotel occupancy +1.6pp to 46.8% and ADR +3.3% in May y/y. Air arrivals +3.9% in Jan-May y/y and cruise visitors +16% to ~4 million, with 5.5 million expected for 2024. Private sector credit +1.2% y/y in May, with BSD consumer loans +1.4%, mortgages -0.6%, and commercial loans +8.7%. External reserves -USD11 million m/m or 0.3% in May, usable reserves at USD1.37 billion or 9.3 weeks of imports, so M2:reserves reached 3:1. Inflation was 1.6% in April with health +6.3%, food +4.2%, and education +4.0%. IMF-CARTAC provided policy recommendations for developing the BSD bond market given rising external debt.	IMF approved disbursement of USD19 million under the RSF, bringing total disbursements to USD187 million. IMF's 3rd review concluded that all quantitative targets were met, and the economy has recovered to pre-pandemic levels with growth in 2024 driven by tourism and related sectors. The number of homicides for H1-2024 +78% y/y reaching 16. Credit growth for 2023 slowed to 2.5% y/y compared to 5.9% in 2022. Loans to nonfinancial businesses +5.6% y/y, residential mortgages +4.2% but personal loans -1.6%. NPLs -0.8pp y/y to 7.2% of total loans. Capital adequacy +3.4pp y/y to 20.9%. For Jan-May 2024 tourism stayovers +16% y/y, with 38% from the UK and 29% from the USA. Cruise visitors also +16% y/y for that period. The Central Bank issued guidelines for Financial Institutions to improve transparency, financial inclusion, accessibility and affordability of financial services.	2022 GDP/capita of USD122,253 was the 4th highest in the world and the highest in the Caribbean. Real GDP grew for the 5th consecutive quarter, by 4.7% y/y in Q4 2023. Growth is estimated at 5.3% y/y in 2023, down from 6.4% in 2022. International business employment +4.6% in 2023. Tourist and cruise arrivals +21.9% and +30.5% respectively y/y in 2023, reaching 63% and 98% of 2019 levels respectively. Inflation fell to 2.4% y/y in Dec 2023 with fuel +9.4%, tobacco and liquor +5.9%, and education +3.6%. An 8% increase in electricity prices was announced in mid-July 2024, which will likely drive inflation higher. In May 2024, S&P affirmed its A+rating with a stable outlook. In June 2024, Moody's affirmed their A2 rating with a stable outlook. A balanced budget is expected in FY2025 for the first time since FY2003. Gov't expects +BMD750 million additional revenue annually with the 15% corporate income tax being introduced by July 2025.
TOURISM	Stay-over: 2024: 821,334 (May) / +4% y/y Cruise: 2024: 3,928,529 (May) / +16% y/y	Stay-over: 2024: 332,681 (May) / +16% y/y Cruise: 2024: 343,168 (May) / +16% y/y	Stay-over: 2023: 121,170 (Dec) / 63% of 2019 Cruise: 2023: 525,413 (Dec) / 98% of 2019
GROWTH	2022: 14.4% (IMF) / 2023: 4.3% (IMF prelim)	2022: 13.8% (IMF) / 2023: 4.4 (IMF prelim)	2022: 6.4% / 2023: 5.3% (PRELIM)
RESERVES	External Reserves USD Millions (Jan 2010 - May 2024) 3.900 3.400 2.900 2.400 1.900 1.400 900 400 Source: Central Bank of The Bahamas, Marla Dukharan	International Reserves USD Millions (Jan 2010 - Apr 2024) 1,600 1,400 1,200 1,000 800 600 400 200 0 Source: Central Bank of Barbados, Marla Dukharan	Foreign Reserve Assets USD millions (Mar 2017 - Dec 2023) 240 220 200 180 160 140 120 100 Source: Department of Statistics, Marla Dukharan
OUTLOOK	The IMF expects 2.3% growth in 2024, then falling below 1.8% through 2029. The Central Bank expects growth of around 2% in 20204 as the economy reverts to its usual 1-2% average.	CBB expects growth of 4% for 2024 based on a full tourism recovery to pre-pandemic levels. IMF projects growth of 3.7% for 2024, falling to 2-3% for the foreseeable future.	The Ministry of Finance projects growth of 4 - 4.5% for 2024 driven by the tourism recovery and growth of the international business sector.

	THE CAYMAN ISLANDS	DOMINICAN REPUBLIC	GUYANA
UPDATE	Effective July 2025, minimum wage in the hospitality sector +56% to KYD7 per hour but workers will lose their 25% gratuity benefit. A 3.2% retroactive annual electricity base rate increase took effect on June 1. Retirement Savings disbursements +6.2% to KYD15,000 p.a. based on 2023 average inflation of 3.8%. Public sector/Gov't pension scheme members' pensions +3.8% in 2024. These measures could add inflationary pressure. Merchandise imports +2% y/y to KYD1.53 billion for 2023 and +1.1% y/y to KYD358.2 million in Q1 2024; machinery and transport equipment accounted for 21.5%, and food 17.5% of total. 80% of imports were from the USA. Stayover arrivals +6.5% y/y in H1 2024 (though still below 2018 and 2019 levels) as inbound airlift +15%, while cruise arrivals -14.6%. Roughly 88% of visitors come for leisure, +4% y/y, while 6.2% come for business, +10% y/y.	Gov't expects FDI will reach USD4.5 billion in 2024. In June, international reserves - 13.4% from end-2023 to USD13.4 billion or ~6.8 months of imports. Economic activity +4.3% y/y in May bringing average growth for Jan-May to 4.9% - services sector +5.4% driven by Hotel and Restaurant activity +9.2% and Financial Services +7.8%, Free Zone Manufacturing +5.8%, Construction +4.4%, while Mining activity -16.5%. For HI 2024, air arrivals +10% y/y to 4.5 million, which is 25% above 2019 levels. Free Zone exports +4.6% y/y in June to reach a record USD753 million, and +6.8% y/y to USD4.3 billion for HI 2024. Total exports for HI 2024 +3.1% y/y to reach USD6.3 billion. Monetary poverty fell 5.3 pp y/y to 18.9% in QI 2024, with that of women down 5.8 pp y/y to 19.6% and of men down 4.7 pp y/y to 18.3%. Inflation for June was 4.2% y/y, with hotel and restaurant +6.1%, education +5.4% and health +5.5%.	S&P reported crude oil reached ~18.7 billion barrels of recoverable resources with production expected to peak at 2.3 million boe/d in 2037. The Gas-to-Energy project's first production is expected in 2025 with output to be used mainly for power generation and regional LNG exports. Exxon's 7th oil project start-up is expected in 2029 and can add 120-180,000 b/d of oil and 60-120 mcf/d of gas. Gov't withdrew USD300 million from the sovereign wealth fund in July, bringing total withdrawals for 2024 to USD850 million or 30% of the fund at the end of June of USD2.87 billion. Inflation reached 3.6% y/y in May with food +7.4% and health +1.6%. The 2024 Investment Climate report warns of corruption, where "trust and personal connections are important factors in the business environment." Visitor arrivals in Jan-May +12.8% y/y and Gov't projects 350,000 visitors for 2024 supported by 595 new rooms.
TOURISM	Stay-over: 2024: 209,135 (May) / +7% y/y Cruise: 2024: 583,481 (May) / -12% y/y	Stay-over: 2024: 4,475,133 (Jun) @ +10% y/y Cruise: 2024: 1,451,557 (Jun) / +15% y/y	Stay-over: 2024: 112,751 (Apr) / +12.4% y/y Cruise : n/a
GROWTH	2022: 3.8% / 2023: 3.1% (PRELIM)	2022: 4.9% (IMF) / 2023: 2.4% (CB prelim)	2022: 62.3% (IMF) / 33.0% (IMF prelim)
K RESERVES	Foreign Reserve Assets USD millions (Dec 2017 - Jun 2023) 220 200 180 160 140 120 100 Source: CIMA, Marla Dukharan The Gov't expects growth of 2.2% in 2024 - an	Net International Reserves  USD Millions (Jan 2010 - Jun 2024)  18,000  14,000  12,000  10,000  8,000  4,000  2,000  0  Source: Central Bank of the Dominican Republic, Marla Dukharan  Growth for 2024 is expected to be one of the	Net International Reserves USD Millions (Jan 2015 - May 2024) 1000 900 800 700 600 500 400 Source: Bank of Guyana. Marla Dukharan Gov't expects 34.3% growth this year while
OUTLOOK	upward adjustment from 1.6%. For 2025-2027, growth is projected to average 2.5% per annum.	strongest in the region at around 5.1% and 5.4% according to the World Bank and IMF respectively.	the IMF and World Bank project growth of 34% and 34.3% respectively. Growth is expected to average 17.2% for 2025-29 (IMF).

		A	
	JAMAICA	SURINAME	TRINIDAD & TOBAGO
	Jamaica was removed from the FATF grey	The Monthly Economic Activity Index (MEAI)	HI 2024 saw 284 homicides, with a surge
	list. Gov't continues to explore funding for	for Feb 2024 increased by 11.2% y/y, transportation and storage +49.5%, mining	observed in July as the detection rate declined 5.7pp y/y to 7% for H1. Gov't quietly
	post-Beryl reconstruction given JMD4.73 billion estimated losses to agriculture and	+30.8% and agriculture -16.8%. For Q1 2024,	withdrew USD160.4 million from the HSF at
	JMD800 million to education. Higher	the MEAI +3.5% from 2% in Q4 2023. For Q1	end-2023, leaving USD5.66 billion. June 2024
	inflation is expected in July following <6%	2024, gold production -7.7% y/y however the	inflation was 0.7%, with communication
	y/y inflation for Mar-June 2024. Inflation	value of gold exports +6% y/y based on	+8.5%, health +7.7% and food +2.3%. Repo
	was 5.4% in June with education +15.6%,	international gold prices +10%. The money	rate was maintained at 3.5% in June but the
	transportation +11%, and food +4%. 105,000	supply +26% y/y in May but remained below	primary reserve requirement was cut from
щ	stopover arrivals were recorded between	the CBvS target. Gov't revenue in Q1 +29%	14% to 10% in July. Banks' lending to
UPDATE	Jul 4th and 14th and 2.4 million visitors from	y/y; revenue from direct taxes +35.2% and	consumers, business and real estate
PD	Jan- mid July 2024. Airbnb generated JMD10	indirect taxes +75.4%. The overall and	mortgages grew 10.2%, 9.5% and 4.5%
	million in revenues in Q1 2024. Remittance	primary deficits were 0.9% and 0.2%/GDP	respectively y/y in April. M2 money supply
	inflows for Jan-Apr +1.1% y/y and is expected	respectively, missing IMF's targets.	+3.5% so M2:reserves reached 19:1 in April.
	to increase as post-hurricane recon-	Inflation for June 2024 was down to 16.2% y/y from 29% in Jan 2024. Housing and	Int'l reserves +10% m/m in June to USD5.98
	struction continues. Labour force survey reports unemployment at 5.4% for Q1 2024	utility +72.6% y/y, take away food +25.2%	billion or 8.4 months of imports as Govt issued a USD750 million bond. Cement
	- female participation rate was 63.6% and	and health +9.9%. Lending to the private	production -16.3% and local cement sales -
	male 74.5%. STATIN reports growth of 1.4%	sector +5% y/y in May, business lending -	2.9% y/y in Q1 indicating a drop in
	y/y for Q1 2024, mining and quarrying +18.7%,	9%, mortgages +1% and personal loans	construction activity. Unemployment
	agriculture +7.4%, hotels and restaurants	+25%. Between Jan and Jun 2024, the SRD	+0.5p.p. y/y in Q1 2024 to 5.4% and labour
	+6.9% and construction down -3.7%.	appreciated 16.4%, reaching SRD31.6:USD1.	force participation -0.5 p,p. y/y to 54.7%.
Σ	Stay-over:		Stay-over:
SE	2024: 246,791 (Jan) / +7.6% y/y	n/a	2024: 167,245 (Jun) / +9% y/y
TOURISM	Cruise:	117 04	Cruise:
2	2024: 447,802 (Jan) / +16.2% y/y		2024: 111,674 (Apr) / +61% y/y
王			
GROWTH	2022. E 29/ (IME) / 2027. 2 29/ (IME prolim)	2022. 2.49/ (IME) / 2027. 2.19/ (IME prolim)	2022: 1.5% / 2023: 2.1% (IMF prelim)
20	2022: 5.2% (IMF) / 2023: 2.2% (IMF prelim)	2022: 2.4% (IMF) / 2023: 2.1% (IMF prelim)	2022: 1.5% / 2025: 2.1% (IMF preiiiii)
9			
	Net International Reserves	Foreign Currency Reserves	Net Official Reserves
	USD Millions (Jan 2010 - Jun 2024) 6.000	USD Millions (Jan 2010 -Jun 2024) 1.400	USD Millions (Mar 2014 - Dec 2023) 15.000
ES			
RVES	USD Millions (Jan 2010 - Jun 2024) 6.000	USD Millions (Jan 2010 -Jun 2024) 1.400	USD Millions (Mar 2014 - Dec 2023) 15.000  ■ Accumulated Change in
SERVES	USD Millions (Jan 2010 - Jun 2024) 6.000	USD Millions (Jan 2010 -Jun 2024) 1400	USD Millions (Mar 2014 - Dec 2023) 15.000  ■ Accumulated Change in External Debt
RESERVES	USD Millions (Jan 2010 - Jun 2024) 6.000 5.000 4.000	USD Millions (Jan 2010 -Jun 2024) 1,400 1,200 1,000 800 600	USD Millions (Mar 2014 - Dec 2023) 15.000  ■ Accumulated Change in External Debt
RESERVES	USD Millions (Jan 2010 - Jun 2024) 6.000 5.000 4.000 3.000	USD Millions (Jan 2010 -Jun 2024) 1.400 1.200 1.000 800 600 400	USD Millions (Mar 2014 - Dec 2023)  Accumulated Change in External Debt  Accumulated HSF Withdrawals  10.000
RESERVES	USD Millions (Jan 2010 - Jun 2024) 6.000 5.000 4.000 3.000 2.000 1.000	USD Millions (Jan 2010 -Jun 2024) 1,400 1,200 1,000 800 600	USD Millions (Mar 2014 - Dec 2023)  Accumulated Change in External Debt  Accumulated HSF Withdrawals  10.000
RESERVES	USD Millions (Jan 2010 - Jun 2024) 6.000 5.000 4.000 3.000 2.000	USD Millions (Jan 2010 - Jun 2024) 1.400 1.200 1.000 800 600 400 200	USD Millions (Mar 2014 - Dec 2023)  Accumulated Change in External Debt  Accumulated HSF Withdrawals  10.000
	USD Millions (Jan 2010 - Jun 2024)  5.000  4.000  3.000  2.000  1.000  Source: Bank of Jamaica, Marla Dukharan  The World Bank and IMF project growth of	USD Millions (Jan 2010 - Jun 2024)  1,200 1,000 800 600 400 200 0 Source: Centrale Bank van Suriname, Marla Dukharan  The IMF program was extended until March	USD Millions (Mar 2014 - Dec 2023)  Accumulated Change in External Debt  Accumulated HSF Withdrawals  Source: MoF, CBTT, Marla Dukharan  The IMF projects growth of 2.2% in 2024, and
	USD Millions (Jan 2010 - Jun 2024) 5.000 4.000 3.000 2.000 1.000 Source: Bank of Jamaica. Marla Dukharan The World Bank and IMF project growth of 2.0% and 1.8% respectively for 2024. The IMF	USD Millions (Jan 2010 - Jun 2024)  1,200 1,000 800 600 400 200 0 Source: Centrale Bank van Suriname, Marla Dukharan  The IMF program was extended until March 2025. The debt restructure completed in 2023	USD Millions (Mar 2014 - Dec 2023)  Accumulated Change in External Debt  Accumulated HSF Withdrawals  Source: MoF, CBTT, Marla Dukharan  The IMF projects growth of 2.2% in 2024, and average 2.2% for 2025-2028. Gov't anticipates
TLOOK RESERVES	USD Millions (Jan 2010 - Jun 2024)  5.000  4.000  3.000  2.000  1.000  Source: Bank of Jamaica, Marla Dukharan  The World Bank and IMF project growth of	USD Millions (Jan 2010 - Jun 2024)  1,200 1,000 800 600 400 200 0 Source: Centrale Bank van Suriname, Marla Dukharan  The IMF program was extended until March	USD Millions (Mar 2014 - Dec 2023)  Accumulated Change in External Debt  Accumulated HSF Withdrawals  Source: MoF, CBTT, Marla Dukharan  The IMF projects growth of 2.2% in 2024, and

Disclaimer: Marla Dukharan and GNM Group, LLC (herein MD) disclaims any liability for any loss or damages arising from errors, omissions, facts, views, information and opinions in any of our content, reports, presentations or publications. Some information contained in this report was prepared by or obtained from sources that MD believed to be reliable and accurate at the time of publication. MD has not independently verified all estimates, facts and assumptions contained in this report. MD does not guarantee the accuracy, completeness, fairness or timeliness of the content provided herein. Recipients should not regard the information provided in this presentation, or any other content produced by MD as a substitute for the exercise of their own judgment. Any recommendations made in the presentation may be unsuitable for certain investors or decision-makers based on their specific investment or business objectives and their financial position. The report has been prepared solely for informational purposes. Any opinions expressed in this report are subject to change without notice, and MD is under no obligation to update the information contained herein. The information provided by MD as part of this report and online content derived thereafter is the property of MD, and cannot be copied, reproduced, modified, republished, repackaged, posted, displayed, transmitted, distributed, redistributed or sold in any way, either in whole or in any part without the prior written permission and consent of MD.

future.

2024.