

ECONOMIC REPORT

Year 12 | Volume nº 102 | 2024 Q2



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Data as good as of 06/30/2024.



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The background is a dark teal color with faint, semi-transparent charts and geometric patterns. On the left, there are several diamond-shaped outlines. In the center and right, there are faint bar and line charts with numerical values like 295, 110, 90, 87, 88, 91, and 19% visible. The text 'MARKET SCENARIO' is prominently displayed in white on the left side.

MARKET SCENARIO



1. Market Scenario - Highlights

- Throughout the first half of 2024, a total of R\$ 440.1 billion in securities were issued (3.1.4). Compared to the same period in 2023 (R\$ 268.9 billion), it is noted that the total value issued is 63% higher (3.2.1), well above the accumulated inflation for the period. When analyzing the specific securities that drove these values (3.3.2), it was found that the fixed-income and securitization categories stood out, especially Corporate Bonds (R\$ 225.2 billion compared to R\$ 93.1 billion in the previous year). Finally, it is noted that issues under the aegis of CVM Resolution 160 continue to account for 94% of the value recorded in 2024, as the stock of offers under the "old rule" are reported as closed.
- The set of regulated participants (2.1) increased by 1.4% compared to the previous quarter, totaling now 88,421 participants. The growth of the participatory investment electronic platforms ("crowdfunding") sector stood out again, with a 5% increase in the quarter, in line with the significant rapid growth in the value issued via offers governed by CVM Resolution 88 (3.1.4), which in 2024 already exceeds the total for 2023 and 2022 combined.
- The estimate for the total value of the regulated market (2.2.1) is R\$ 57.91 trillion, a value 24% higher than the same period last year. When excluding derivatives computed by notional stock, this value increases by R\$ 1.29 trillion, or 9.4% – with the growth in the Investment Funds industry (R\$ 1.32 trillion) standing out.
- In the secondary market, the average daily financial volume in the stock market (standard lot) was below last year's average (4.1.1). However, the opposite can be observed for FIIs and debentures (4.1.2 and 4.1.3). Finally, the accumulated number of derivatives contracts settled on exchanges (4.2.2) ended the quarter below the same period last year only for index futures contracts.

2. Regulated markets

2.1. Number of participants	2019	2020	2021	2022	2023	2024
Registered Non-Resident Investors	18.244	18.705	19.220	19.282	19.566	19.745
Registered Investment Funds	19.427	22.295	26.445	29.072	31.118	31.688
Registered Asset Managers	3.560	3.786	4.185	4.557	4.864	5.018
Legal persons	2.603	2.774	3.036	3.294	3.508	3.630
Firms	957	1.012	1.149	1.263	1.356	1.388
Registered Research Analysts	698	923	1.269	1.412	1.390	1.305
Legal persons	629	840	1.161	1.283	1.255	1.173
Firms	69	83	108	129	135	132
Registered Investment Consultants	694	790	1.018	1.329	1.658	1.907
Legal persons	547	632	815	1.076	1.354	1.549
Firms	147	158	203	253	304	358
Registered Offerings Coordinators	-	-	-	-	79	91
Registered Trading Intermediaries	255	255	259	260	267	265
Registered Brokers (sum)	10.798	13.431	18.141	23.294	26.183	26.901
Legal persons	9.608	12.275	16.969	22.033	24.921	25.535
Firms	1.190	1.156	1.172	1.261	1.262	1.366
Registered Custodians	146	146	156	155	159	161
Registered Bookkeepers	61	63	72	74	82	82
Registered Organized Market Administrators	1	3	3	4	4	4
Registered CSDs	1	1	2	2	2	2
Registered Crowdfunding Platforms	26	32	54	57	72	79
Registered public, foreign and subsidized companies	656	675	765	745	738	730
Securitization companies	-	-	-	79	87	87
Registered Independent Auditors	359	354	346	349	351	349
Registered Rating Agencies	7	6	6	7	7	7
TOTAL	54.933	61.465	71.941	80.678	86.627	88.421

Source: CVM, APIMEC. See methodological notes.

2. Regulated markets

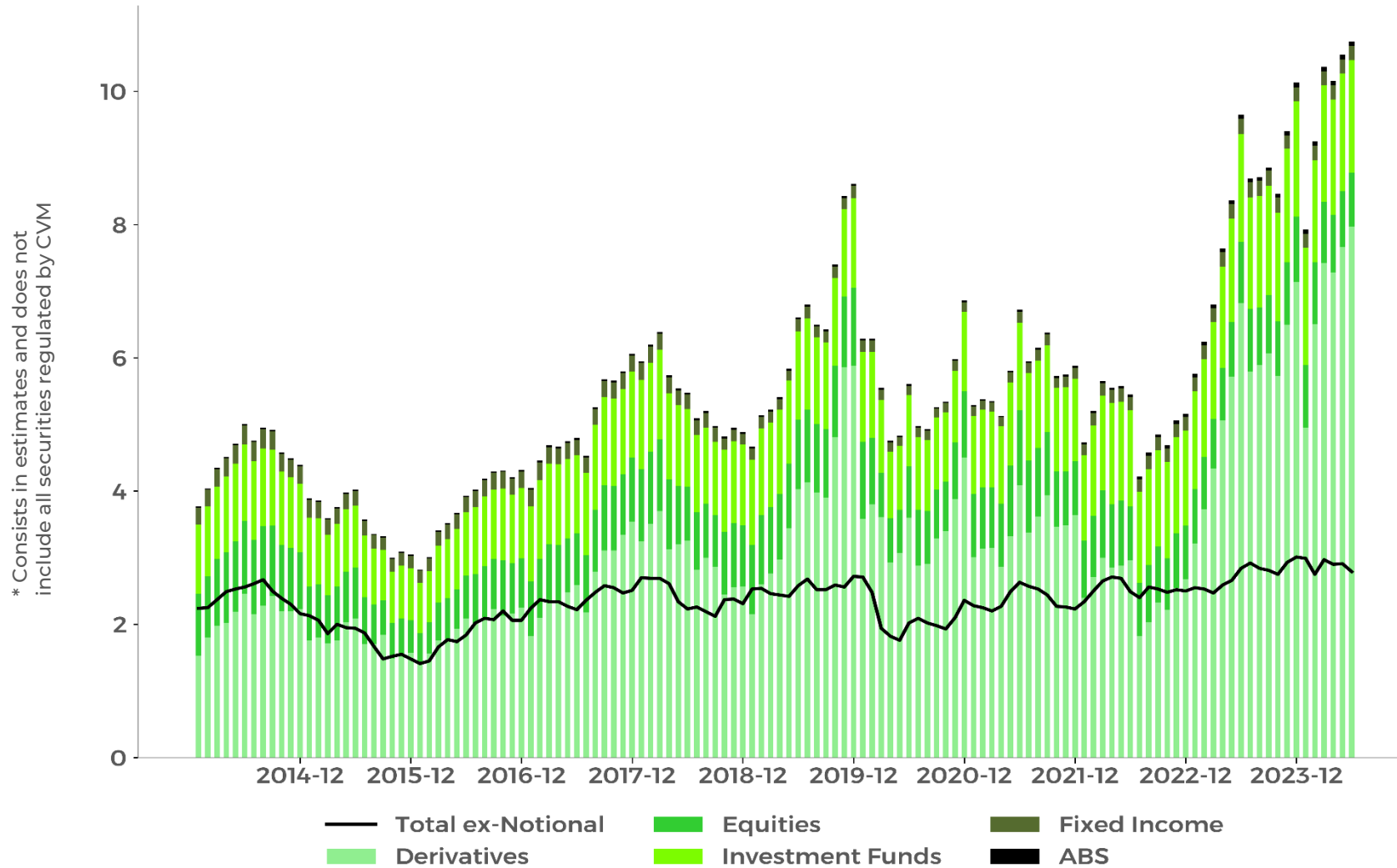
* Consists in estimates and does not include all securities regulated by CVM. For prior years it represents end of year data.

2.2.1. Total regulated markets (US\$ tri)*							
CATEGORY	ASSET	2019	2020	2021	2022	2023	2024
Fixed Income	Corporate Bonds	0.17	0.13	0.15	0.19	0.20	0.20
	Commercial Paper	0.01	0.01	0.01	0.01	0.01	0.01
Securitization	MBS	0.02	0.02	0.02	0.03	0.04	0.04
	Agrobusiness	0.01	0.01	0.01	0.02	0.03	0.03
Variable Income	Equities – Market Cap	1.17	1.00	0.81	0.80	0.98	0.81
Derivatives	Notional outstanding	5.88	4.50	3.63	2.67	7.13	7.96
	Structured Notes	0.00	0.00	0.01	0.01	0.01	0.01
Investment Funds	Rule-555	1.18	1.03	1.04	1.18	1.42	1.36
	Structured Funds	0.17	0.16	0.20	0.25	0.31	0.33
TOTAL		8.61	6.86	5.88	5.16	10.13	10.75

Source: CVM, APIMEC

2. Regulated markets

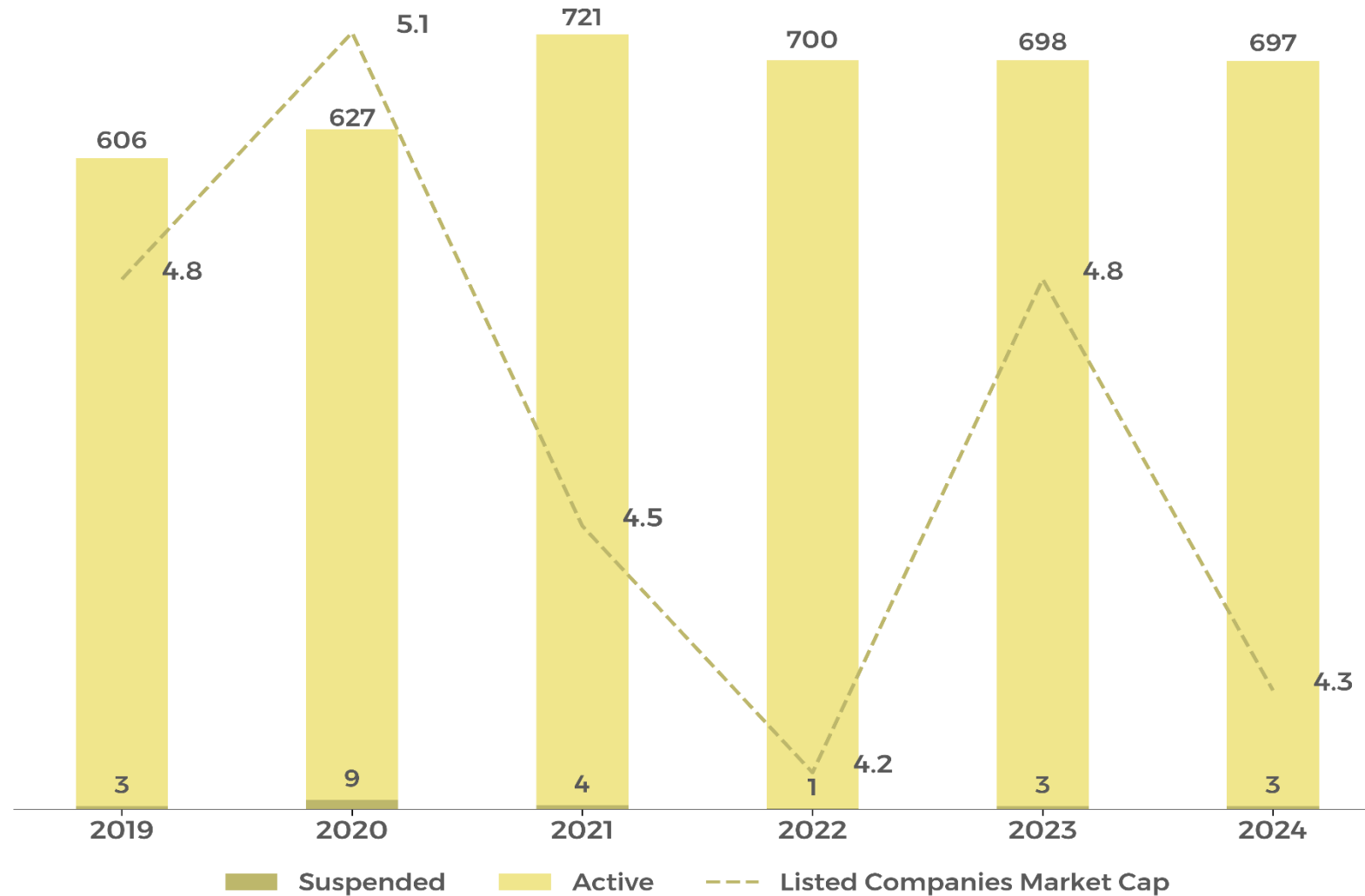
2.2.2. Regulated market value (US\$ tri)*



Source: CVM and Organized Market Administrators

2. Regulated markets

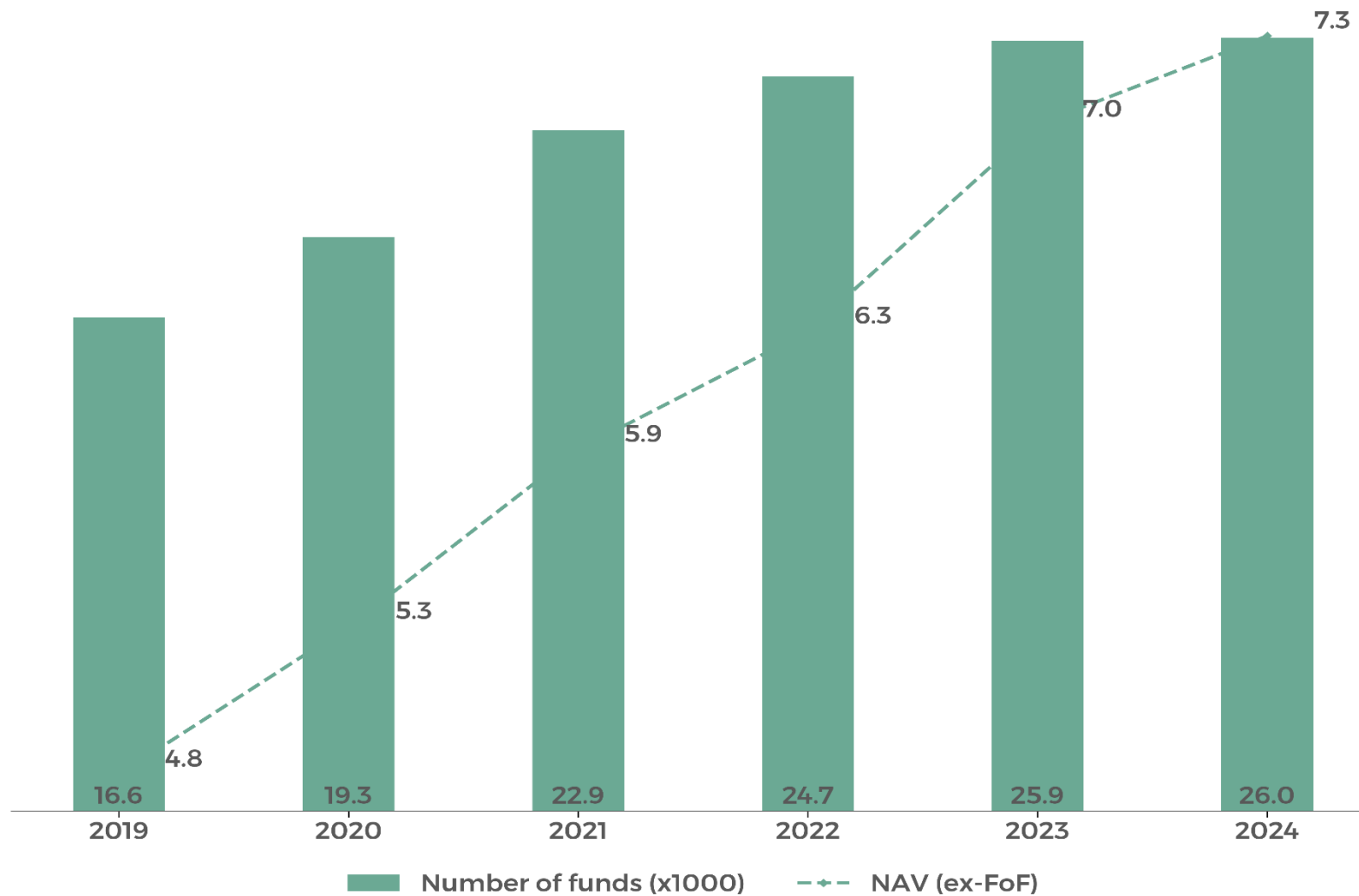
2.3. Registered companies and listed companies market cap (R\$ tri)



Source: CVM, B3

2. Regulated markets

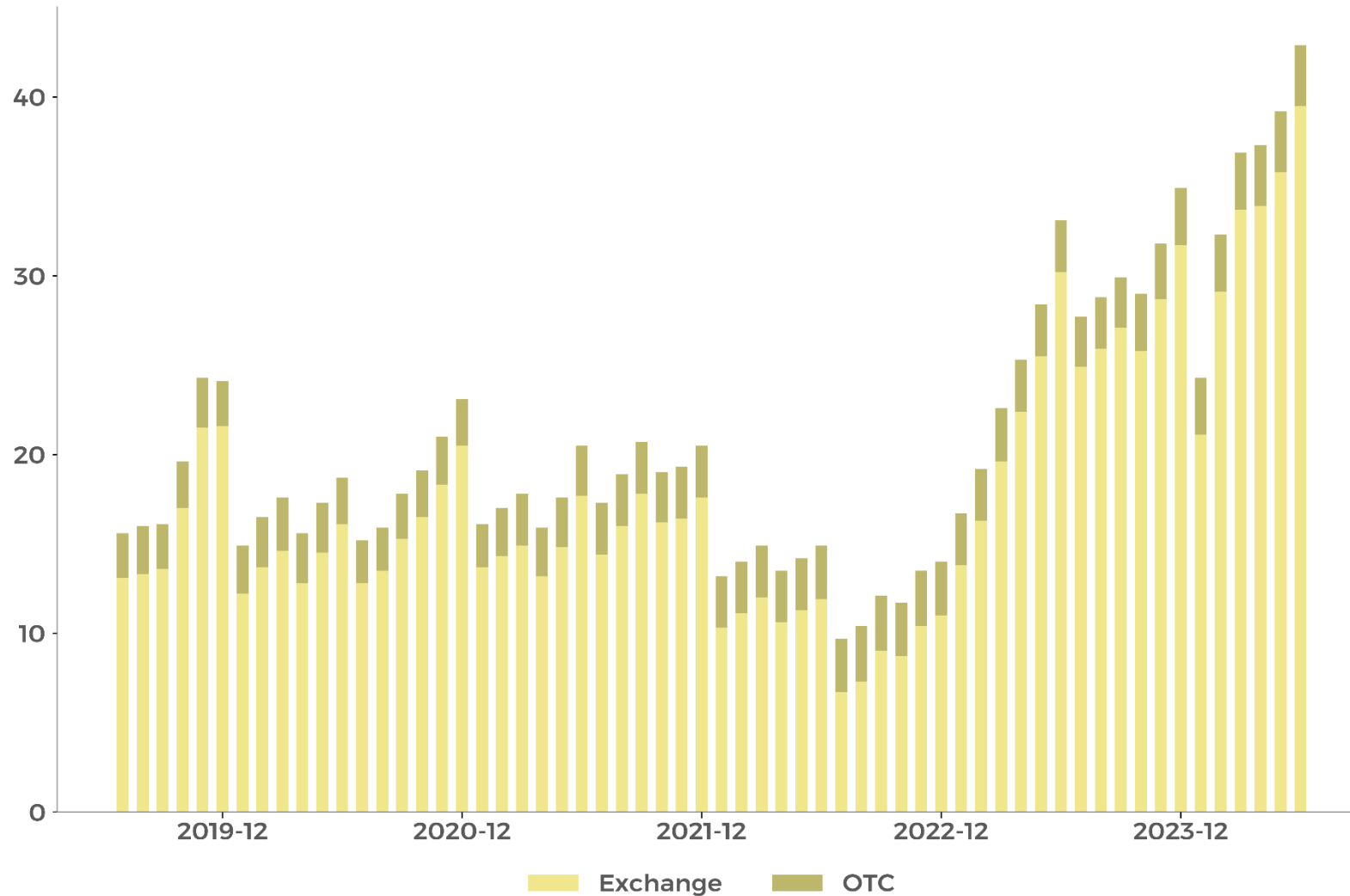
2.4. ICVM 555 Funds (ex-FoF) – quantity and NAV (R\$ tri)



Source: CVM

2. Regulated markets

2.5. Derivatives – notional outstanding (R\$ tri)



Source: Organized Market Administrators



3. Primary markets

3.1. Annual totals by rule – before Rule CVM n° 160/22

* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agrobusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts. ICVM 400 exclude single indivisible batch exemptions.

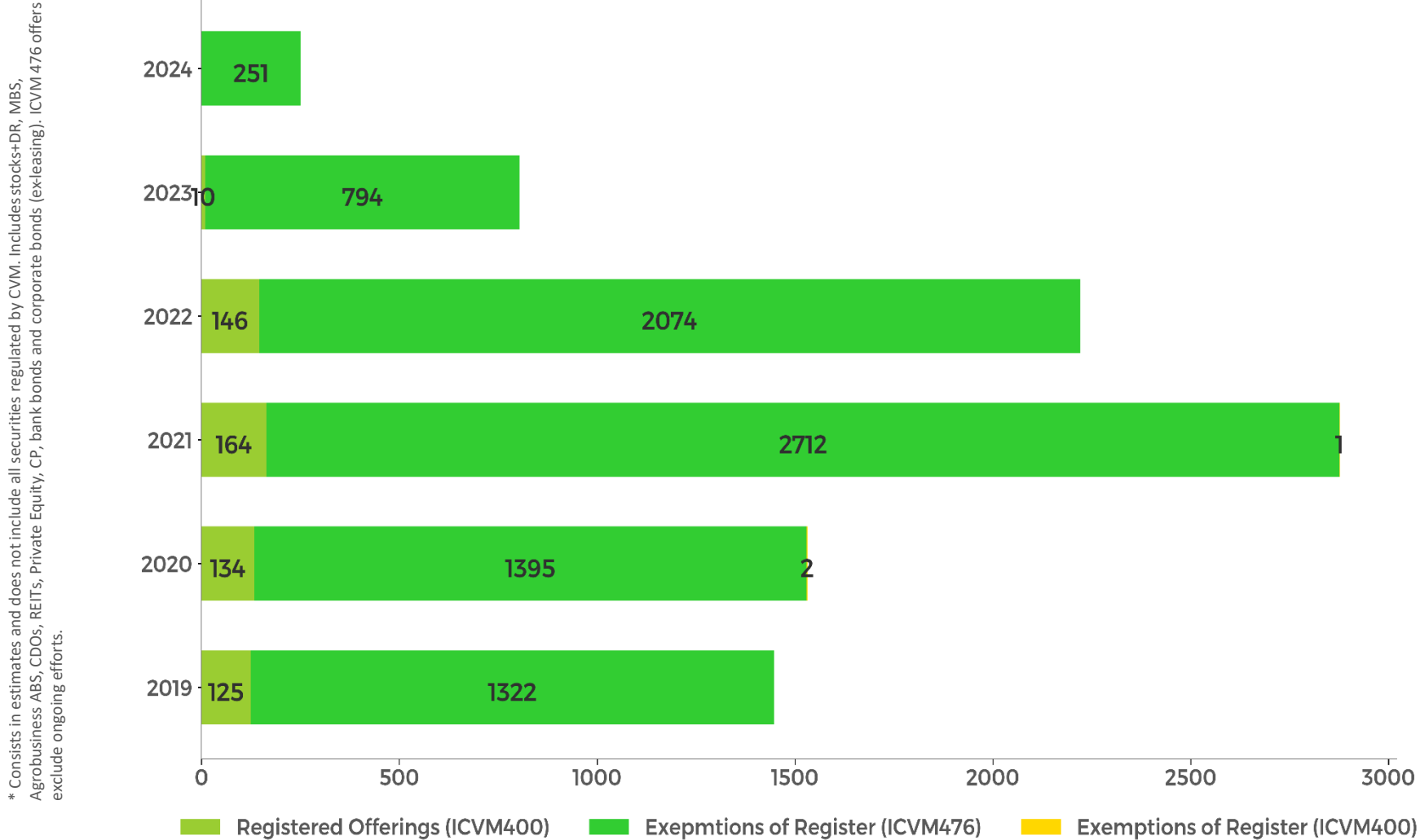
3.1.1. Annual totals (quantity and value)*	2019		2020		2021		2022		2023		2024	
	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	Qty	R\$ bi
ICVM 400	125	89.5	134	120.1	164	129.0	146	107.7	10	6.8	-	-
ICVM 400 (exemptions)	-	-	2	5.0	1	0.1	-	-	-	-	-	-
ICVM 476	1.322	386.5	1.395	318.4	2.712	608.2	2.074	467.4	794	95.2	251	22.7
TOTAL	1.447	476.0	1.531	443.5	2.877	737.3	2.220	575.1	804	102	251	22.7

Source: CVM

3. Primary markets

3.1. Annual totals by rule – before Rule CVM n° 160/22

3.1.2. Total YTD offerings, by rule – quantity*



* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agrobusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts.

Source: CVM

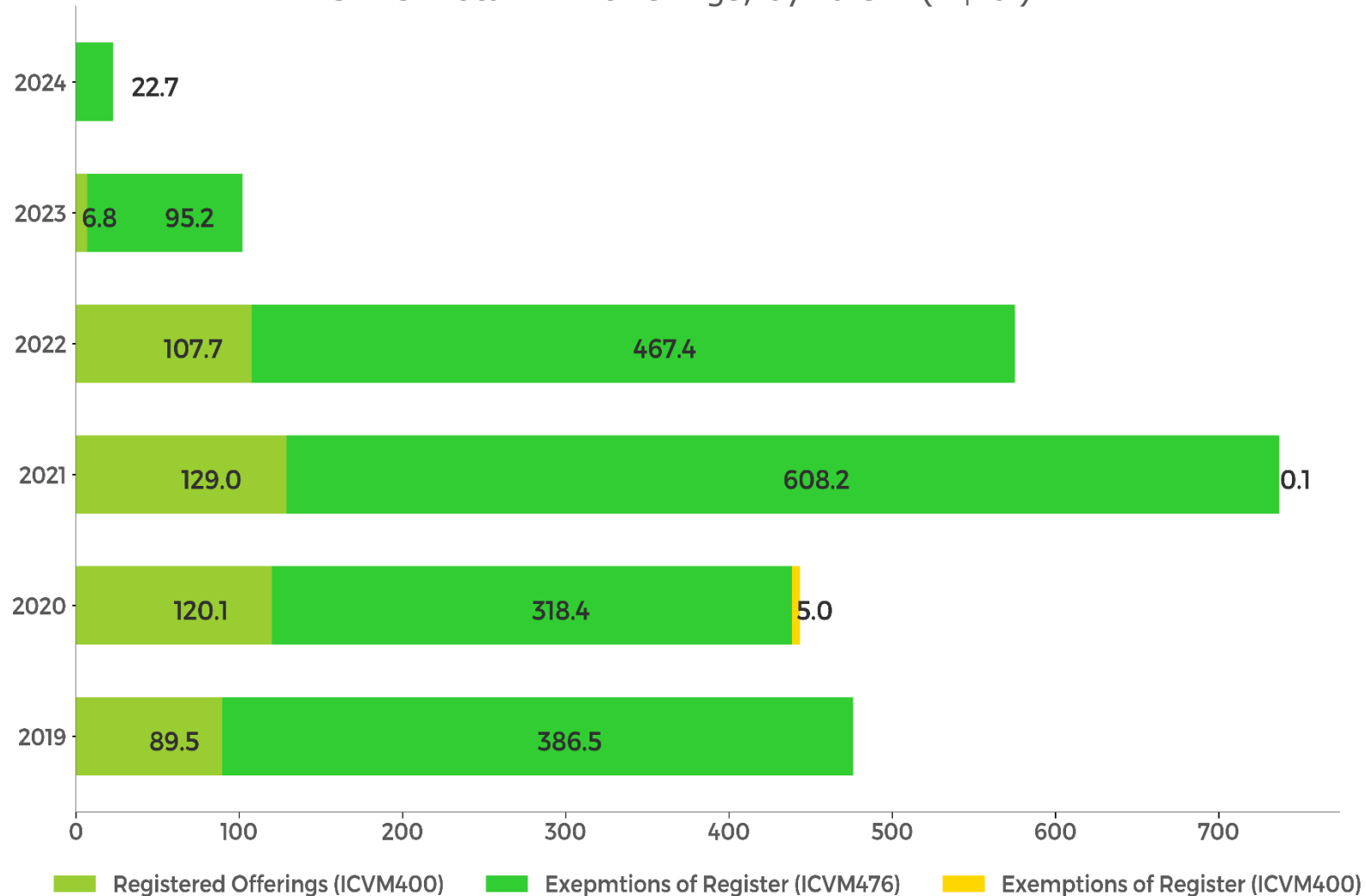


3. Primary markets

3.1. Annual totals by rule – before Rule CVM n° 160/22

3.1.3. Total YTD offerings, by rule – (R\$ bi)*

* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agrobusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts.



Source: CVM



3. Primary markets

3.1. Annual totals by rule – with Rule CVM n° 160/22

* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agrobusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts. Does not include "unique lot" exemptions.

3.1.4. Annual totals (quantity and value)*	2019		2020		2021		2022		2023		2024	
	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	Qty	R\$ bi
"Old" (ICVM 400 + ICVM 476 + Exemptions)	1.447	476.0	1.531	443.5	2.877	737.3	2.220	575.1	804	102	251	22.7
RCVM 160 (automatic)	-	-	-	-	-	-	-	-	2.304	529.5	1.600	412.9
RCVM 160 (ordinary)	-	-	-	-	-	-	-	-	29	8.7	14	4.0
RCVM 88 ("crowdfunding")	86	0.10	96	0.14	76	0.13	118	0.24	112	0.22	176	0.54
TOTAL	1.533	476.1	1.627	443.6	2.953	737.4	2.338	575.3	3.249	640.4	2.041	440.1

Source: CVM

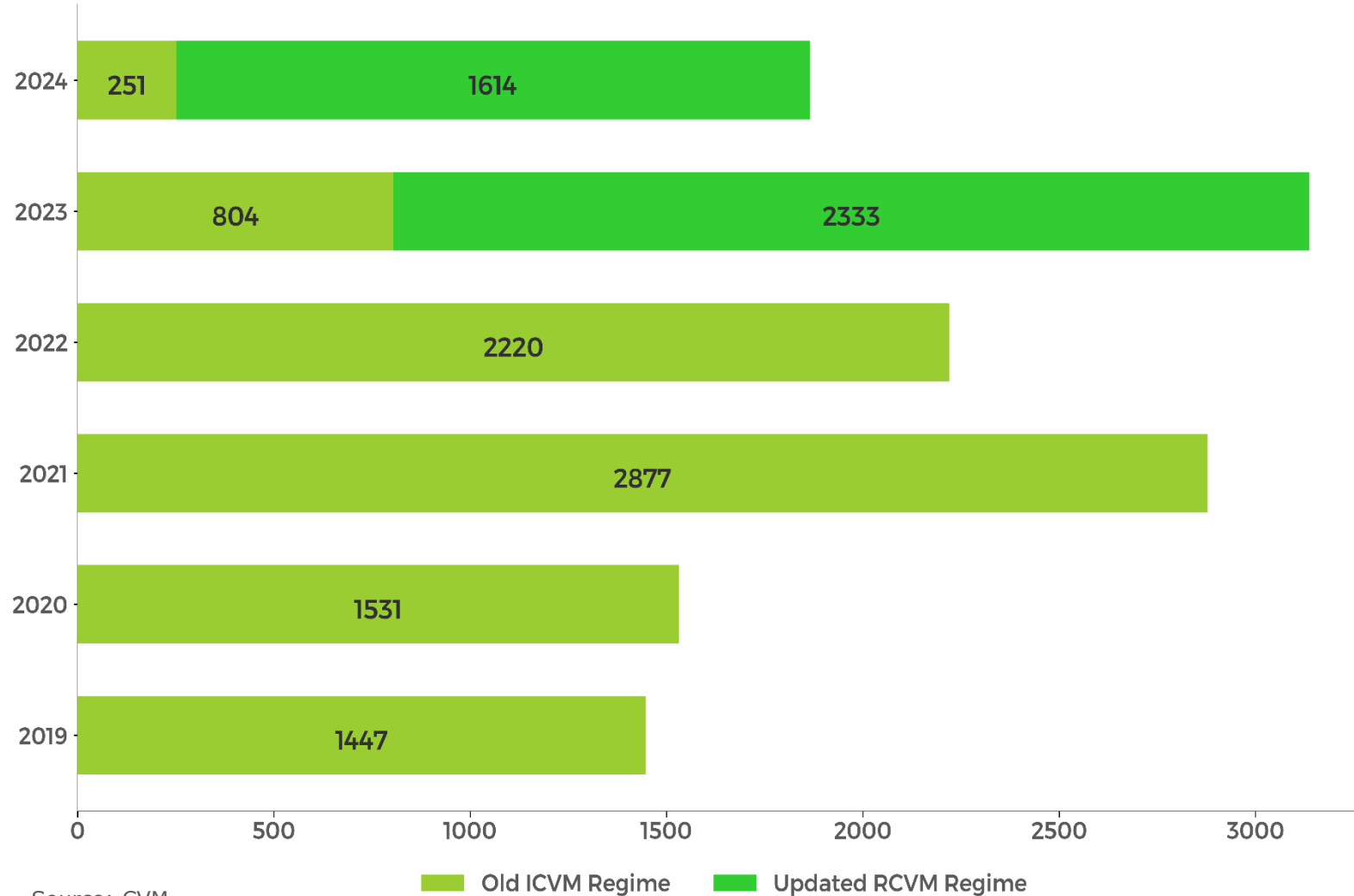


3. Primary markets

3.1. Annual totals by rule – with Rule CVM n° 160/22

3.1.5. Total YTD offerings, by rule – quantity*

* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agrobusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts.



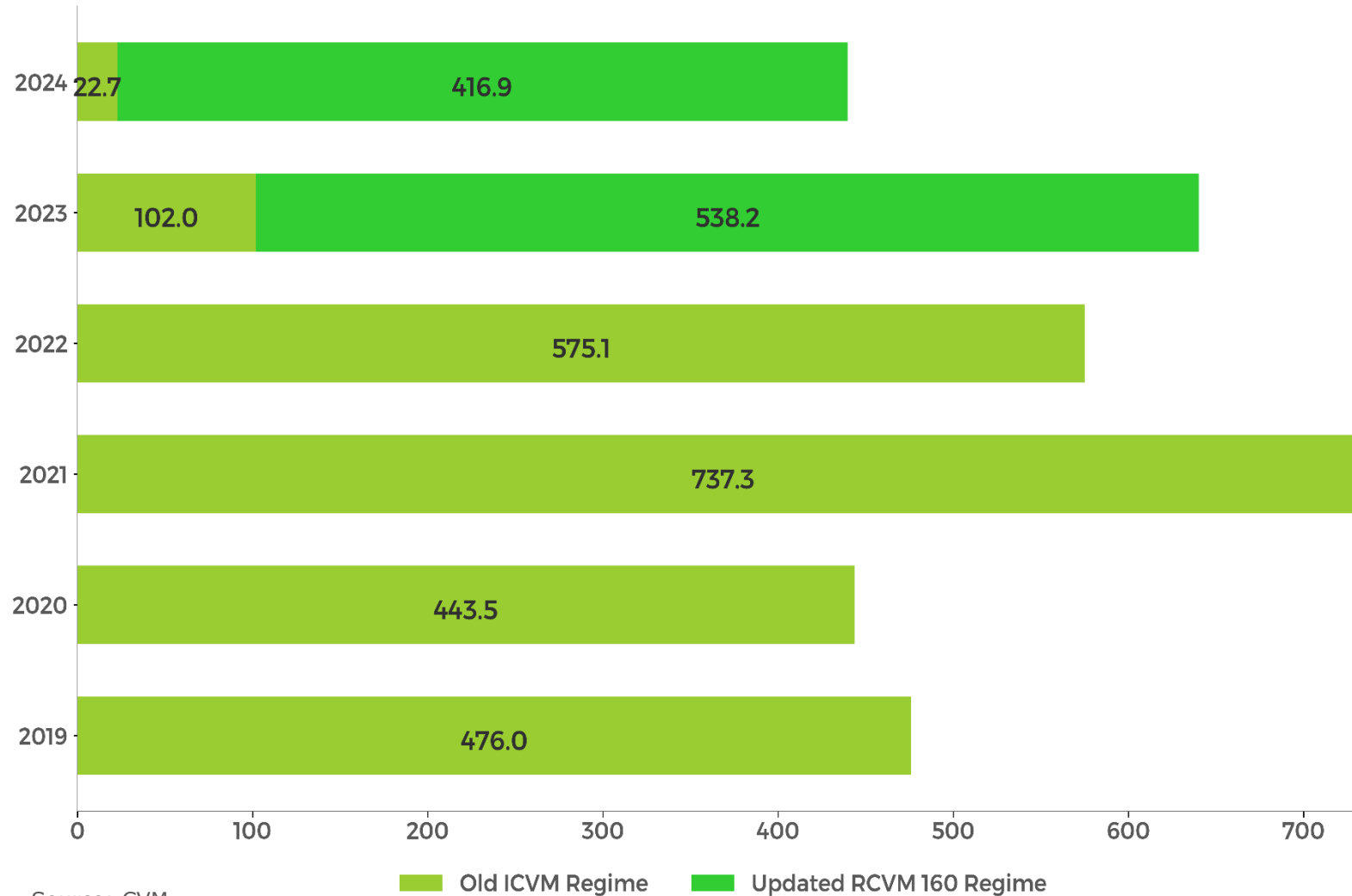
Source: CVM

3. Primary markets

3.1. Annual totals by rule – with Rule CVM n° 160/22

3.1.6. Total YTD offerings, by rule – (R\$ bi)*

* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agrobusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts.



Source: CVM

3. Primary markets

3.2. Accumulated totals by rule – with Rule CVM n° 160/22

* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agrobusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts. Does not include "unique lot" exemptions.

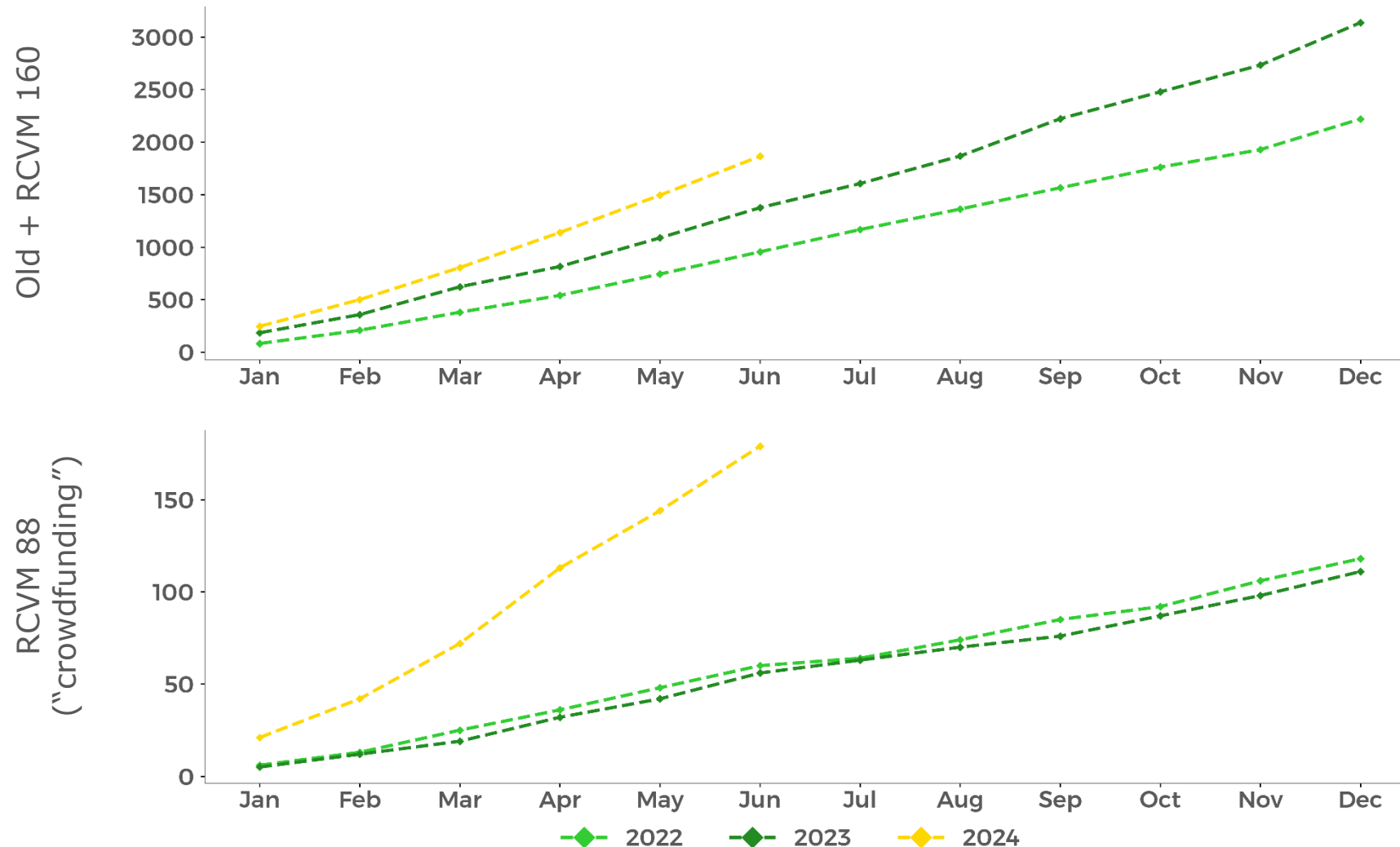
3.2.1. Quarterly cummulative totals (quantity and value)*	2019		2020		2021		2022		2023		2024	
	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	Qty	R\$ bi
"Old" (ICVM 400 + ICVM 476 + Exemptions)	594	204	663	182.2	998	294.4	955	285	497	75.8	251	22.7
RCVM 160 (automatic)	-	-	-	-	-	-	-	-	869	190.6	1.600	412.9
RCVM 160 (ordinary)	-	-	-	-	-	-	-	-	9	2.5	14	4.0
RCVM 88 ("crowdfunding")	34	0.04	60	0.06	27	0.03	60	0.11	56	0.08	176	0.54
TOTAL	628	204.4	723	182.2	1.025	294.4	1.015	285.1	1.431	268.9	2.041	440.1

Source: CVM

3. Primary markets

3.2. Accumulated totals by rule

3.2.2. Accumulated totals for the current month, by rule (quantity)

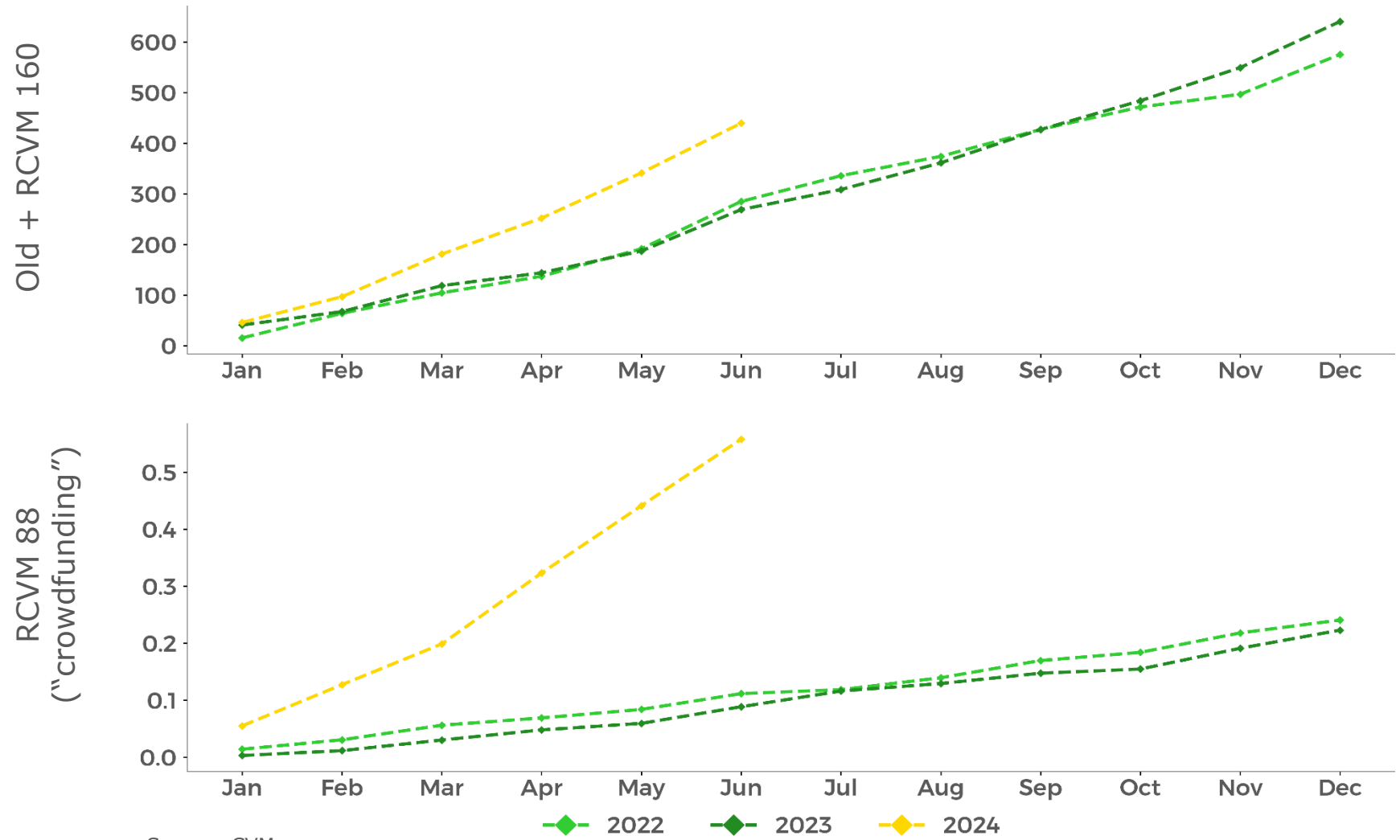


Source: CVM

3. Primary markets

3.2. Accumulated totals by rule

3.2.3. Accumulated totals for the current month, by rule (R\$ bi)



Source: CVM

3. Primary markets

3.3. Annual totals by instrument

* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agribusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts. Does not include crowdfunding.

3.3.1. Annual totals (quantity and values)*	2019		2020		2021		2022		2023		2024	
INSTRUMENT	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	Qty	R\$ bi	Qty	R\$ bi
Equities	42	90.2	51	117.6	70	130.4	18	57.4	21	31.3	6	4.9
Corporate Bonds	379	185.7	276	121.2	502	251.0	477	269.7	401	245.4	309	225.2
Bank Bonds	21	10.0	2	1.0	-	-	-	-	-	-	-	-
Commercial Paper	94	36.6	71	21.9	82	27.0	144	48.4	150	29	72	18.6
MBS	188	17.6	230	14.3	430	33.8	425	48.5	504	57.2	299	33.8
Agribusiness ABS	69	14.3	56	13.3	125	25.0	214	43.8	201	46.6	76	20.7
CDOs	269	37.9	305	48.6	693	89.0	463	40.5	1.053	76.7	682	52.2
REITs	198	42.4	264	49.2	389	62.6	255	36.5	379	68.9	216	45.8
Private Equity	187	41.4	276	56.3	586	118.4	224	30.3	428	85.0	200	38.4
TOTAL	1.447	476.0	1.531	443.5	2.877	737.3	2.220	575.1	3.137	640.2	1.865	439.6

Source: CVM



3. Primary markets

3.3. Annual totals by instrument

* Consists in estimates and does not include all securities regulated by CVM. Includes stocks+DR, MBS, Agribusiness ABS, CDOs, REITs, Private Equity, CP, bank bonds and corporate bonds (ex-leasing). ICVM 476 offers exclude ongoing efforts. Does not include crowdfunding.

3.3.2. Accumulated totals for the current month (quantity and value)*	2019		2020		2021		2022		2023		2024	
	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi
INSTRUMENT	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi	qty	R\$ bi
Equities	12	29.3	12	36.9	42	76.8	14	52.2	10	15.4	6	4.9
Corporate Bonds	169	98.6	136	50.5	200	97	233	134.4	178	93.1	309	225.2
Bank Bonds	13	6.6	-	-	-	-	-	-	-	-	-	-
Commercial Paper	39	9.9	63	18.9	22	5.8	69	18.8	70	12.5	72	18.6
MBS	59	.5	81	6.9	188	12.8	176	16.3	195	18.2	299	33.8
Agribusiness ABS	23	5.5	17	4.1	46	10.4	80	18.6	88	18.8	76	20.7
CDOs	118	12.1	136	22.1	203	32.6	173	15.7	448	29.2	682	52.2
REITs	67	13.5	105	20.8	155	31.1	114	16	180	30.2	216	45.8
Private Equity	94	23.1	113	22	142	27.9	96	12.9	206	51.5	200	38.4
TOTAL	594	204	663	182.1	998	294.3	955	284.9	1.375	268.9	1.865	439.6

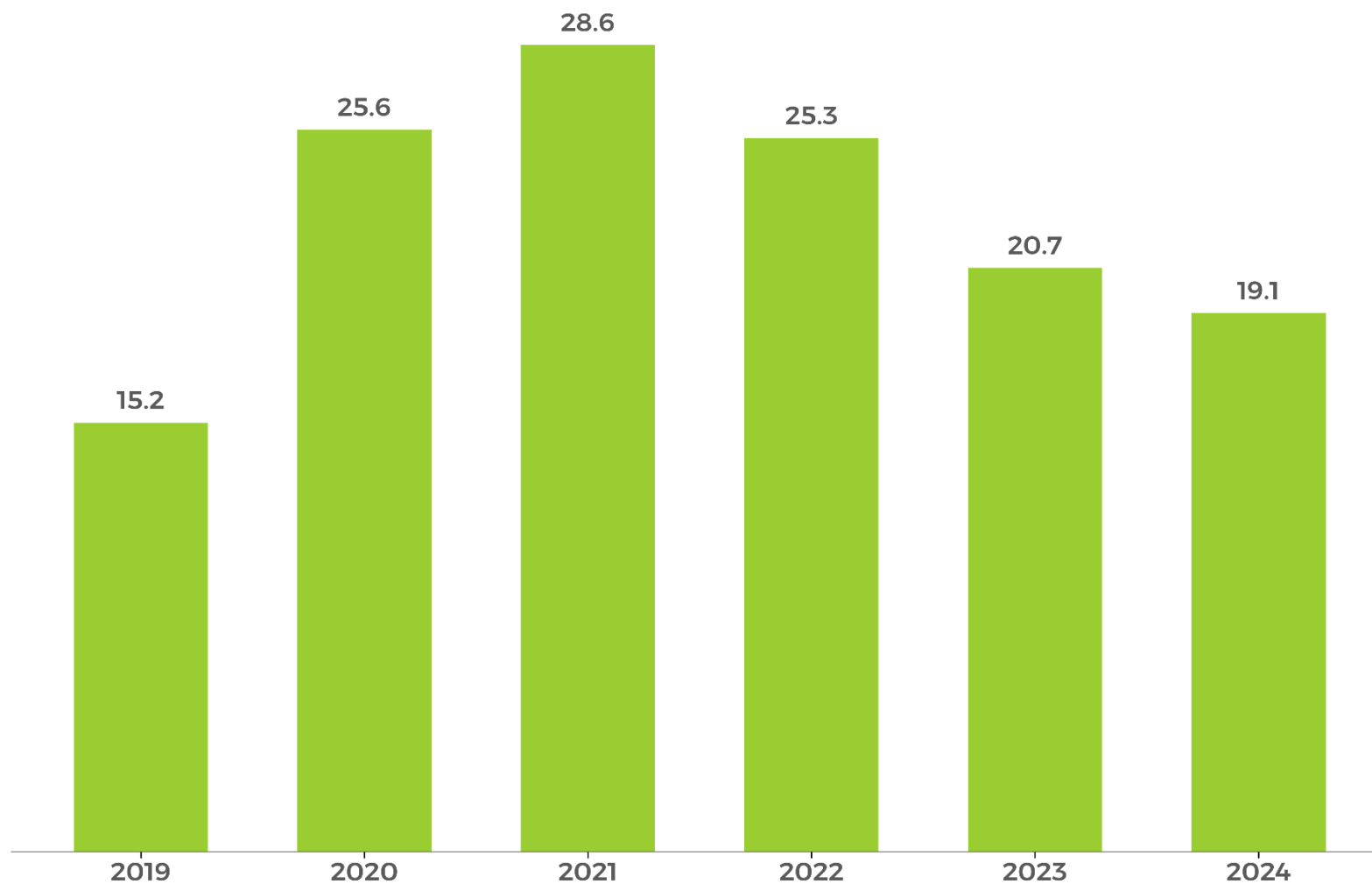
Source: CVM



4. Secondary markets

4.1. Spot

4.1.1. Average daily volume (R\$ bi) – equities (round lot)

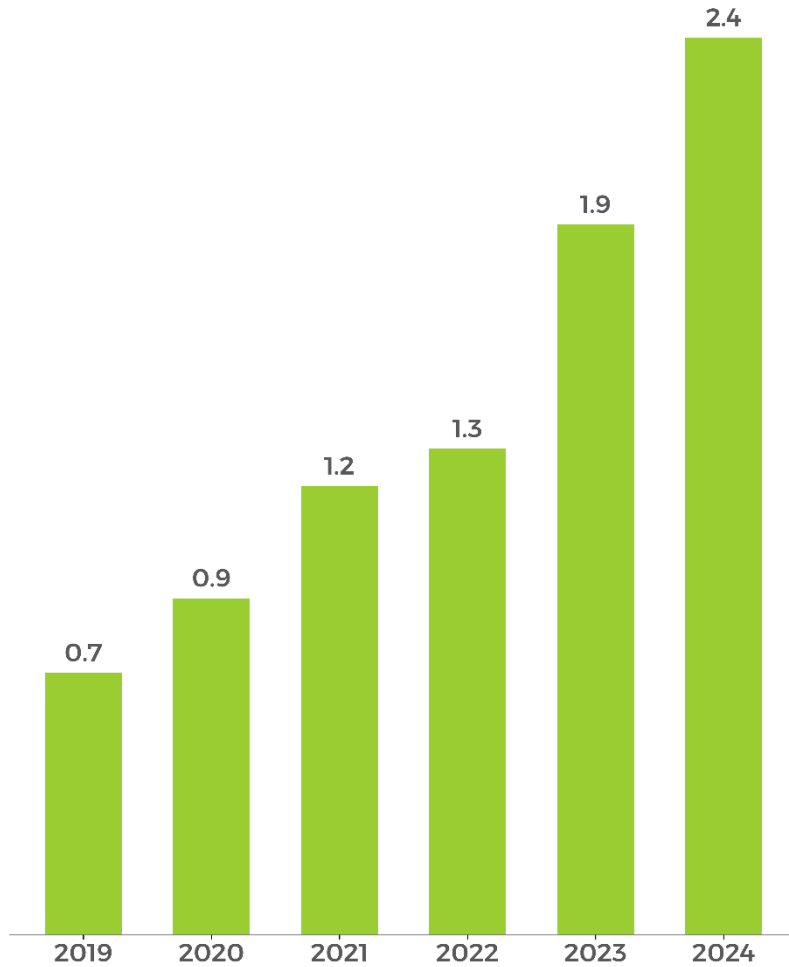


Source: B3

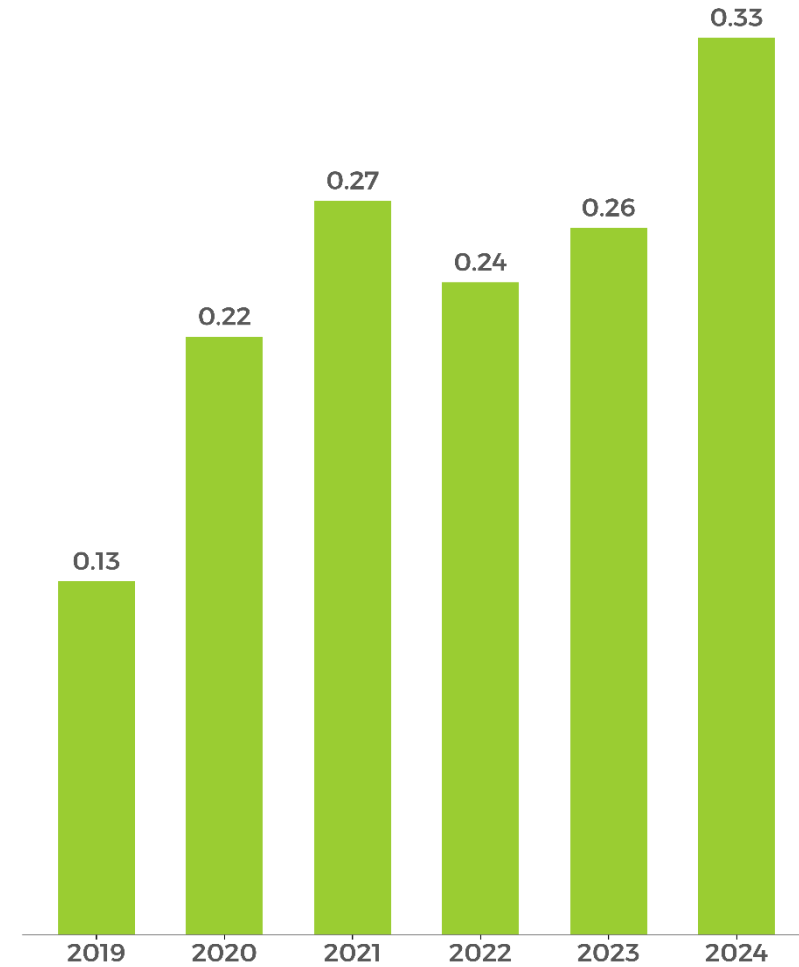
4. Secondary markets

4.1. Spot

4.1.2. Average daily volume (R\$ bi) – corporate bonds



4.1.3. Average daily volume (R\$ bi) - REITs



Source: ANBIMA and Economática

4. Secondary markets

4.2. Derivatives

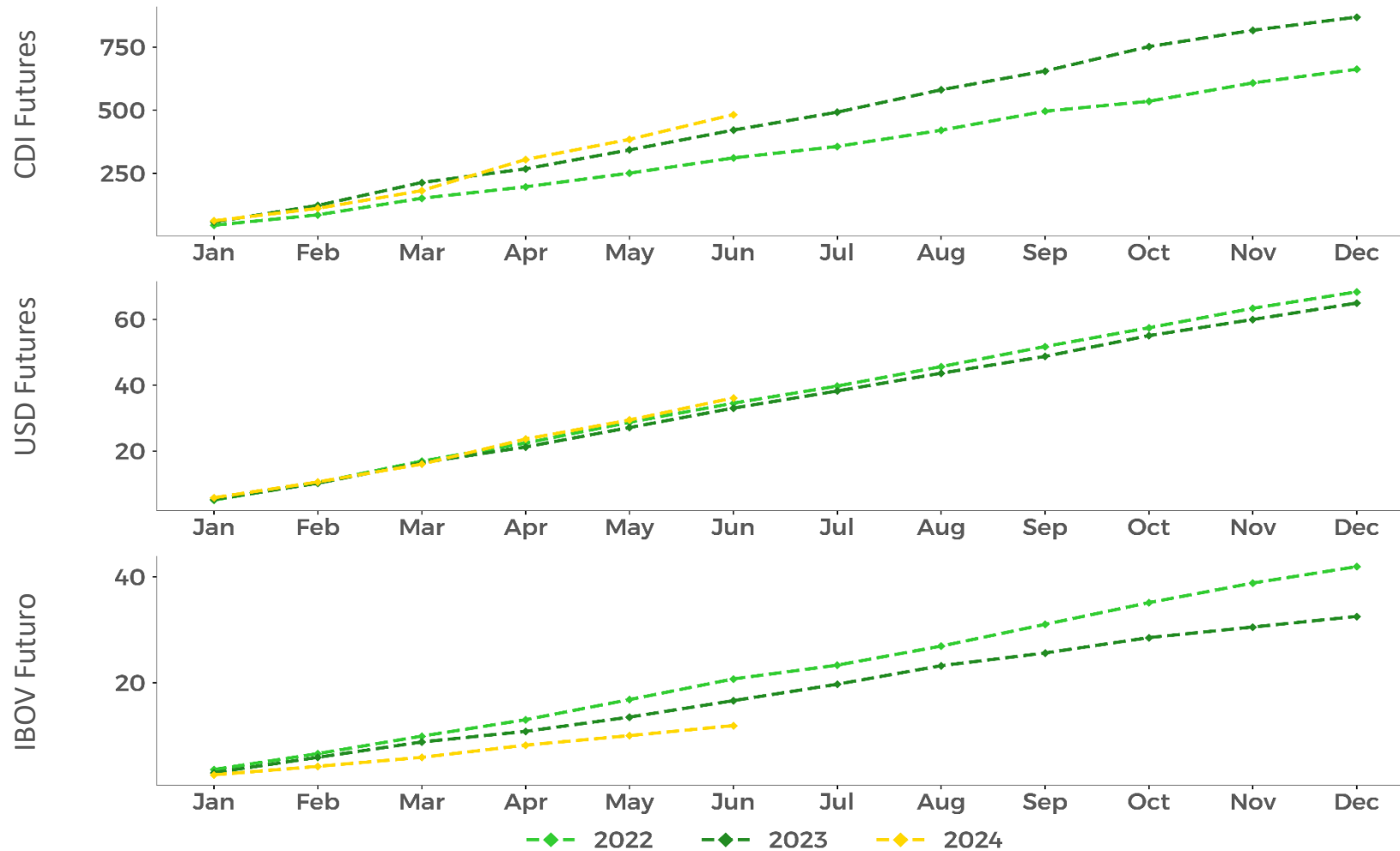
4.2.1. Derivatives – millions of contracts settled on exchanges (annual total)						
INSTRUMENT	2019	2020	2021	2022	2023	2024
CDI Futures	475.9	516.7	653.9	661.5	868.3	482.2
USD Futures	94.6	80.2	70.9	68.3	64.9	36.1
Ibovespa Futures	36.1	41.9	49.4	41.9	32.5	11.9
TOTAL	606.6	638.8	774.2	771.7	965.7	530.2

Source: Organized Market Administrators

4. Secondary markets

4.2. Derivatives

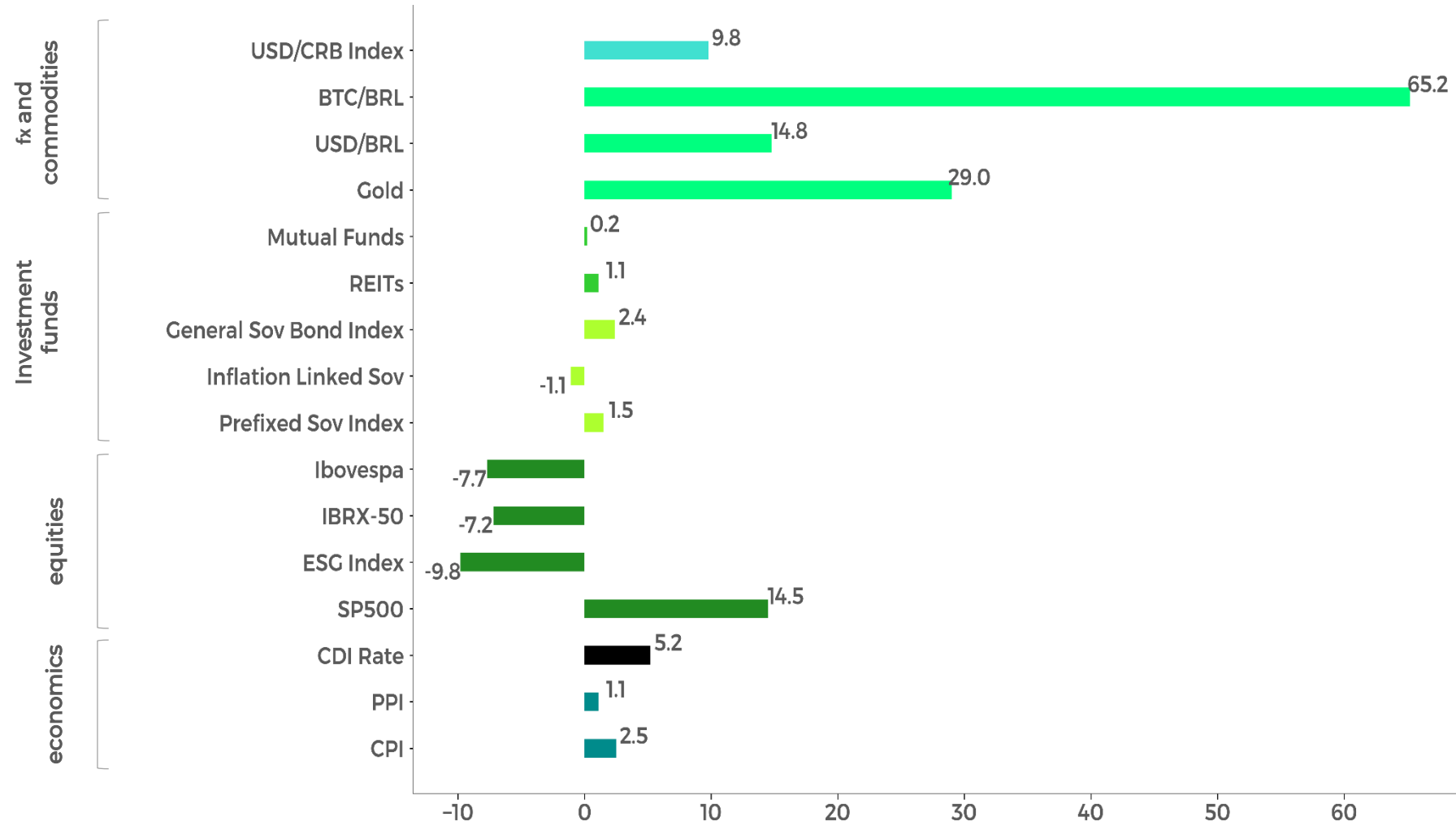
4.2.2. Derivatives – millions of contracts settled on exchanges (accumulated)



Source: Organized Market Administrators

5. Asset returns

5.1. YTD % asset returns



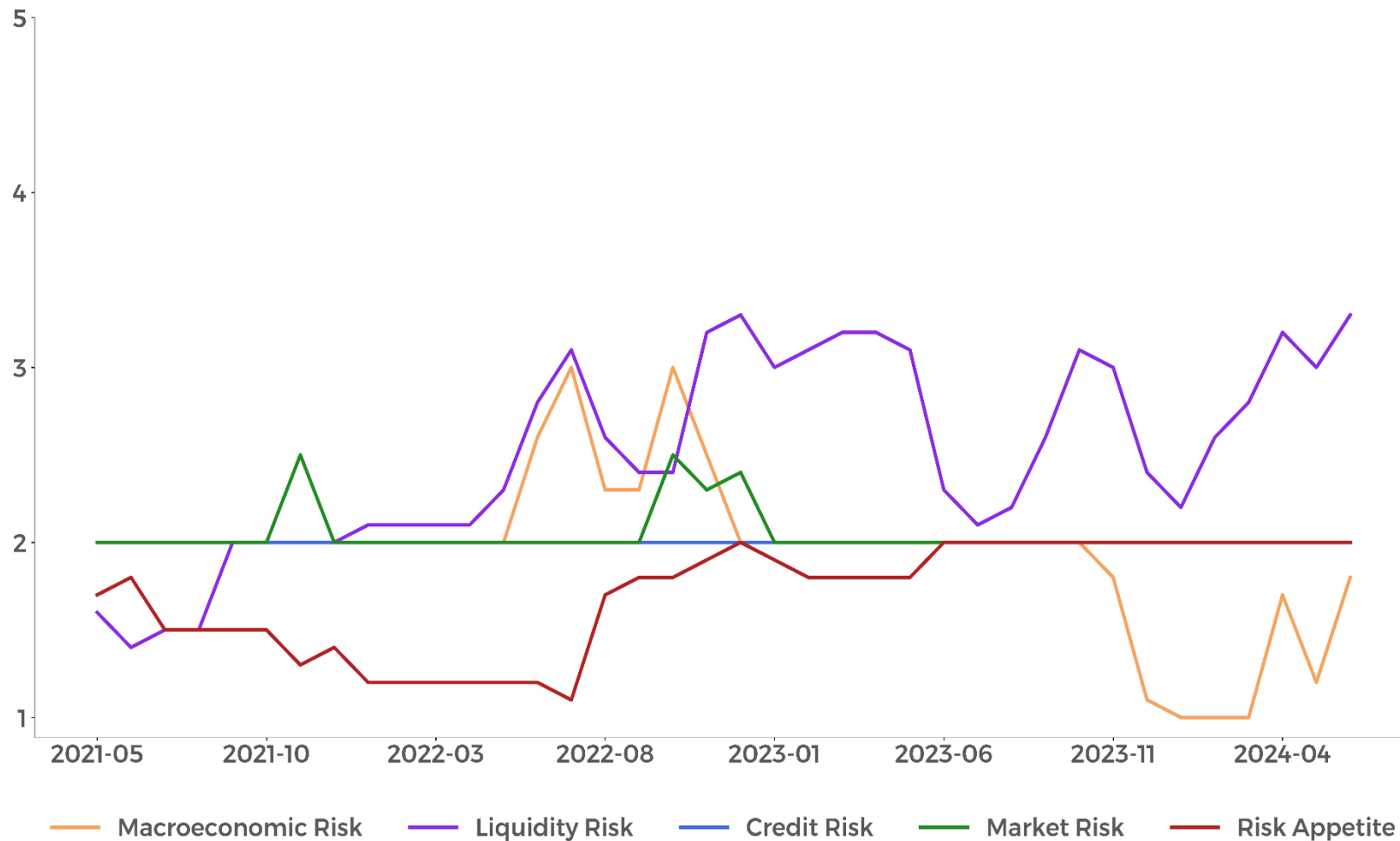
Source: Economatca, Bloomberg

The background is a dark teal color with faint, semi-transparent charts and geometric patterns. On the left, there are several diamond-shaped outlines. In the center and right, there are faint bar and line charts with numerical values and percentages. A vertical yellow line is positioned to the left of the text.

MARKET SCENARIO

6. Risk map

6.1. Risk map – last 36 months



Calculated by CVM according to Methodology

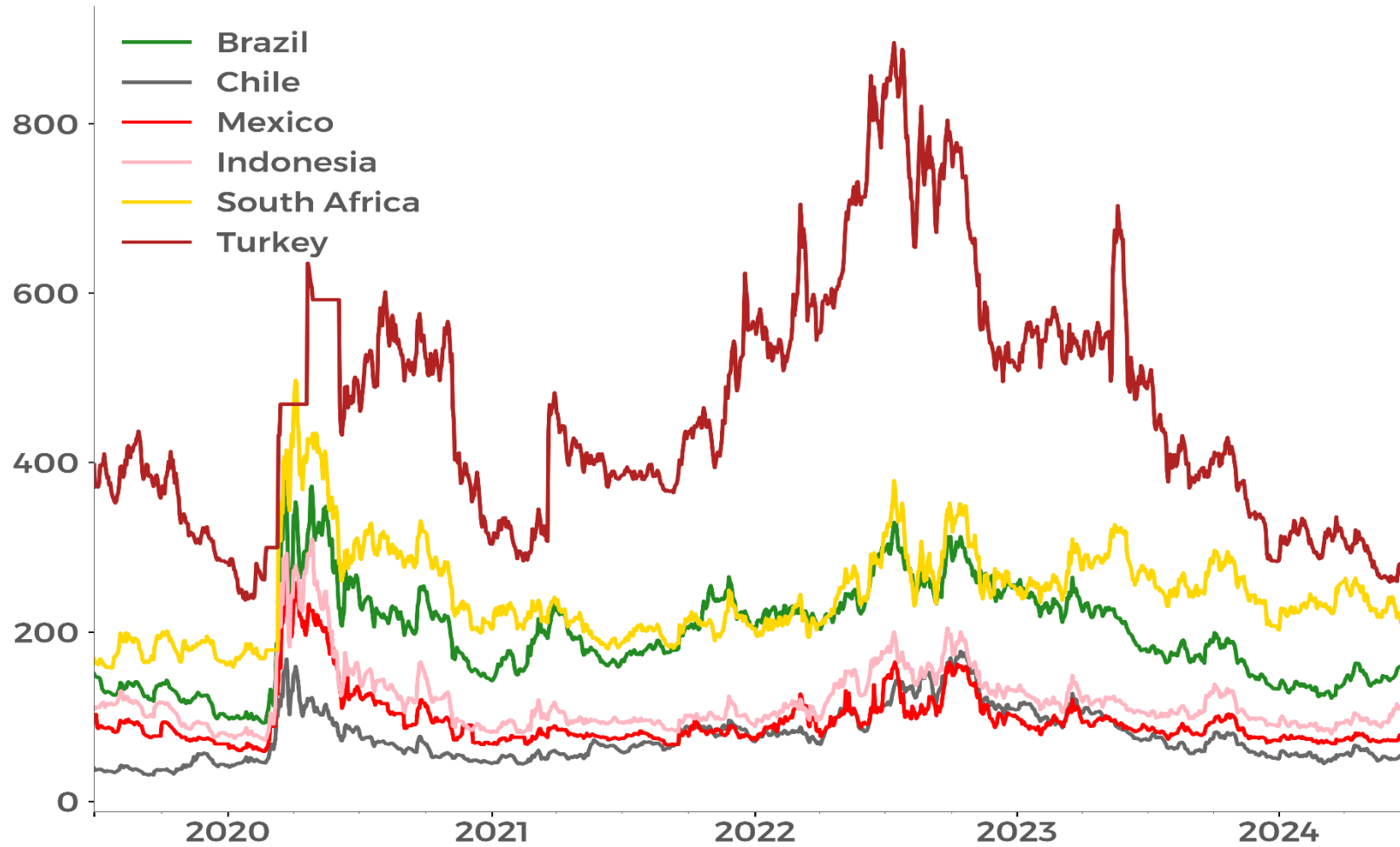
6. Risk map - Highlights

	MACRO	MARKET	LIQUIDITY	RISK APPETITE	CREDIT
2024-Q2	↑ 1.8	2.0	↑ 3.3	2.0	2.0
2024-Q1	1.1	2.0	2.8	2.0	2.0

- In the first half of 2024, an increase in macroeconomic and liquidity risk indicators can be highlighted. With respect to the first indicator, this movement can be correlated with the rise in the sovereign spread in dollars (9.2), contrary to the performance of corporate bonds in the quarter (8.3).
- Regarding the second indicator, this increase can be correlated with the accumulated reduction in foreign investor inflows in the Brazilian secondary variable income market (10.2), which became negative on a twelve-month basis for the first time since 2021.
- Diverging from emerging and global markets, domestic equity markets (8.1 and 8.7) performed negatively in the quarter, though not sufficiently to move other risk indicators.

7. Macroeconomic risk

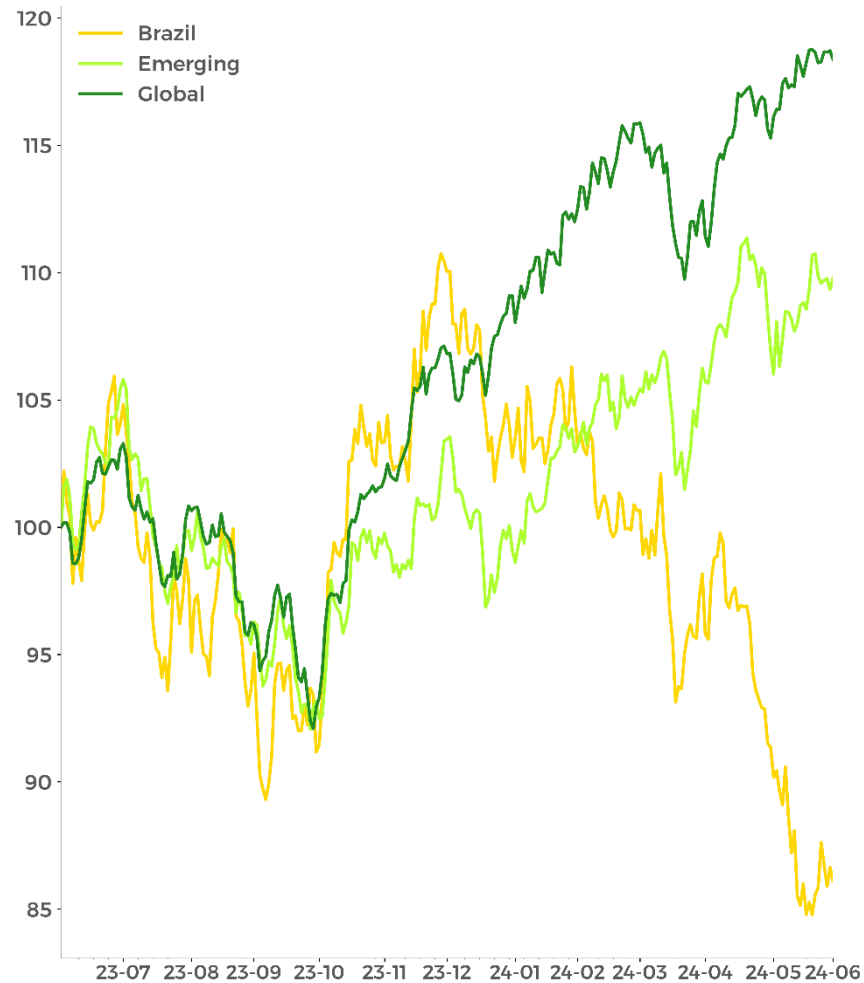
7.1. Sovereign CDS – emerging economies (basis points)



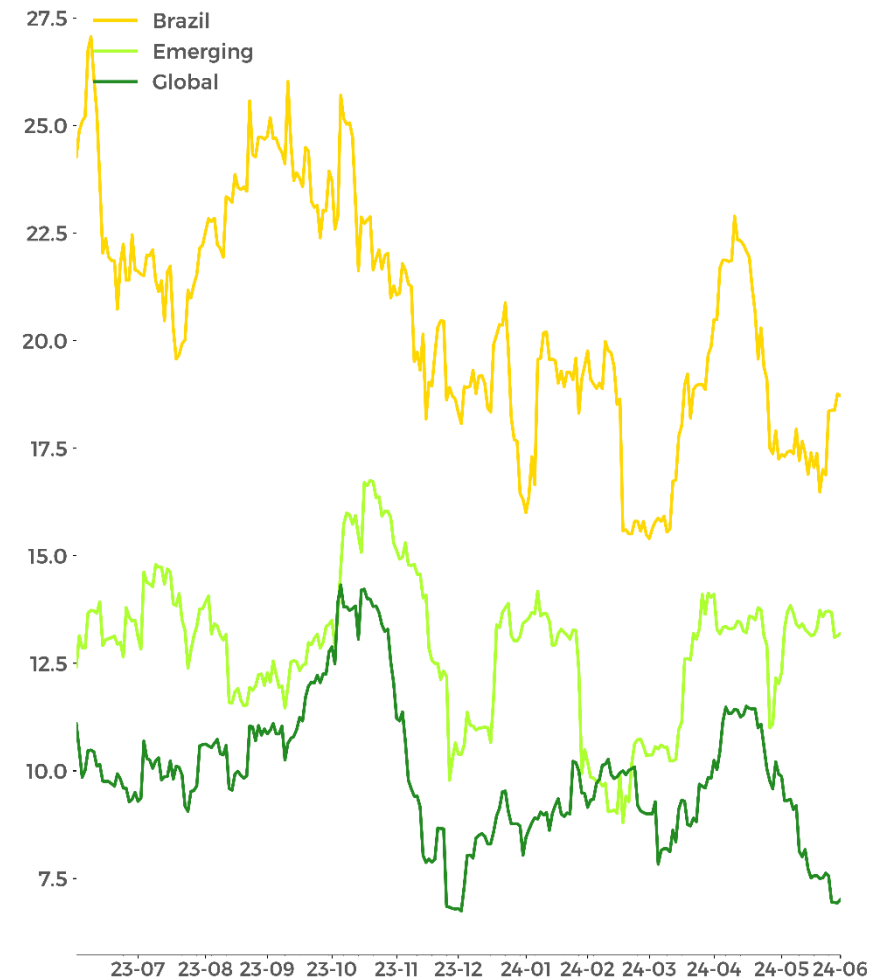
Source: Bloomberg

8. Market risk

8.1. MSCI equity indexes – last 12 months return



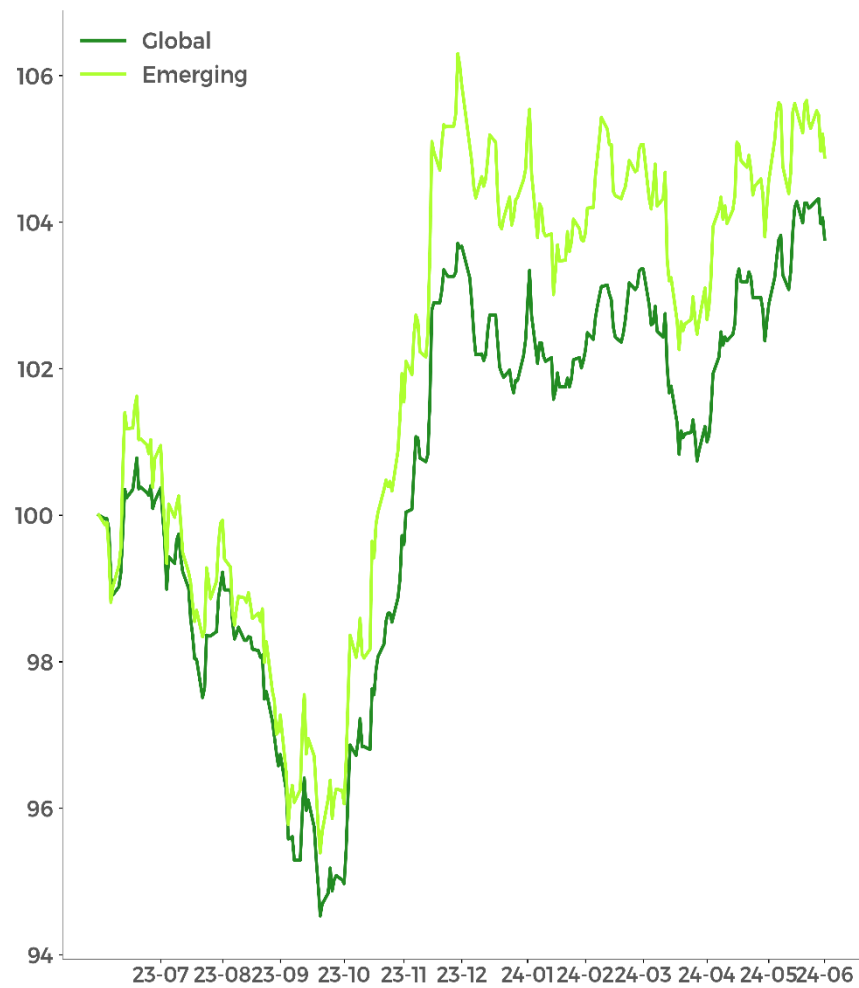
8.2. MSCI equity indexes – volatility



Source: Bloomberg

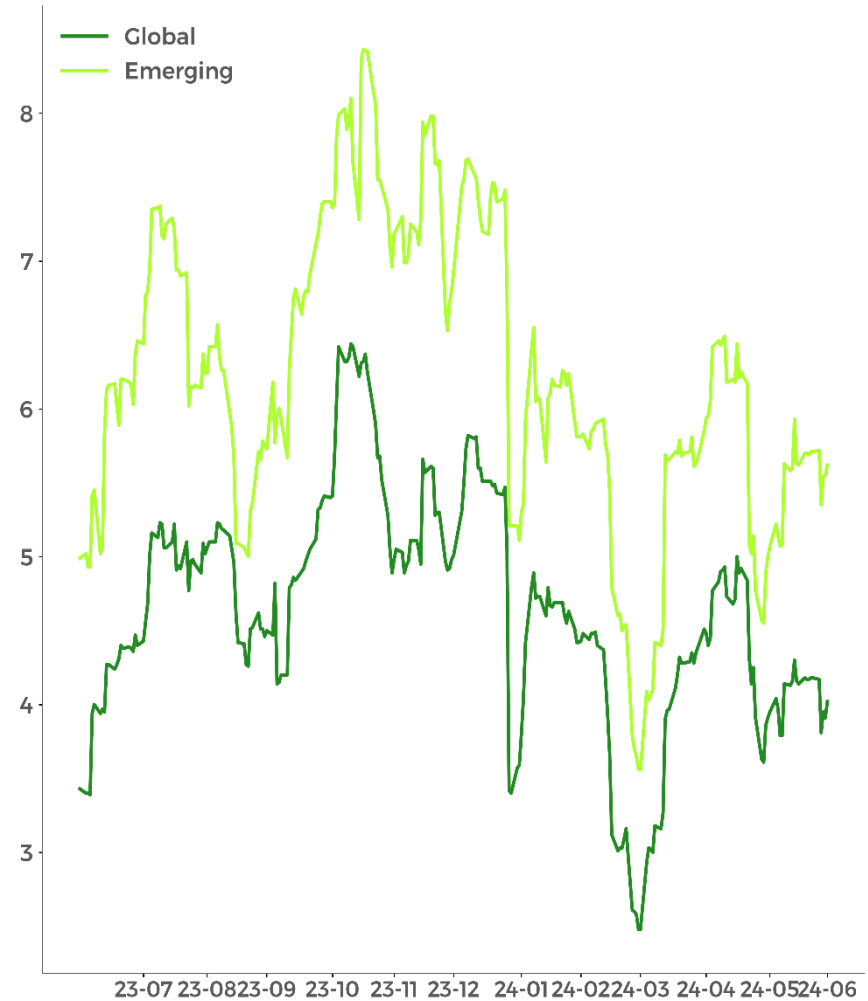
8. Market risk

8.3. Corporate bond indexes – last 12 months return



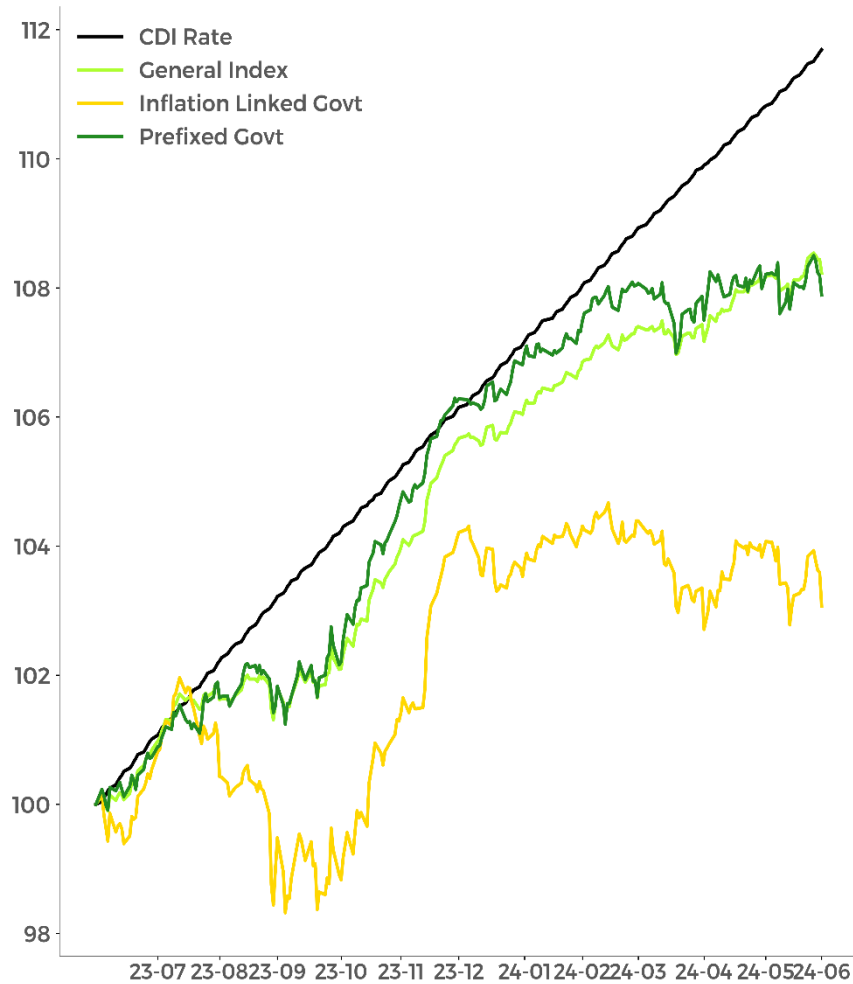
Source: Bloomberg

8.4. Corporate bond indexes – volatility



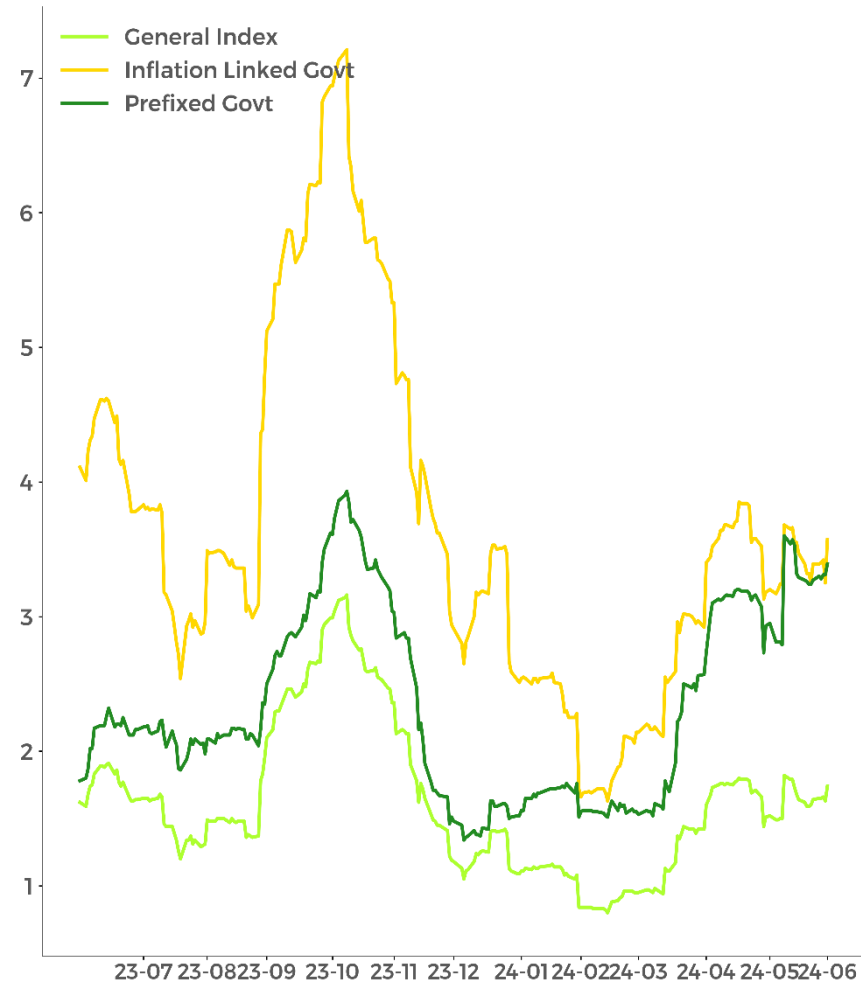
8. Market risk

8.5. National fixed income indexes
– last 12 months return



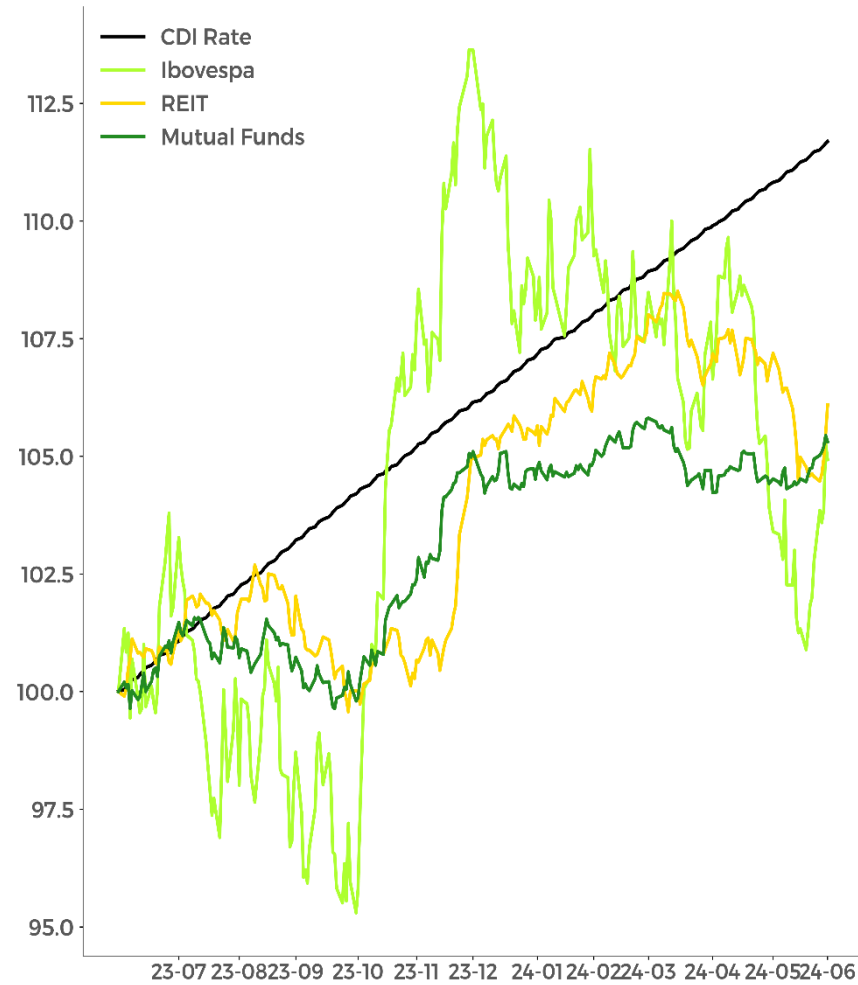
Source: Bloomberg

8.6. National fixed income indexes
– volatility



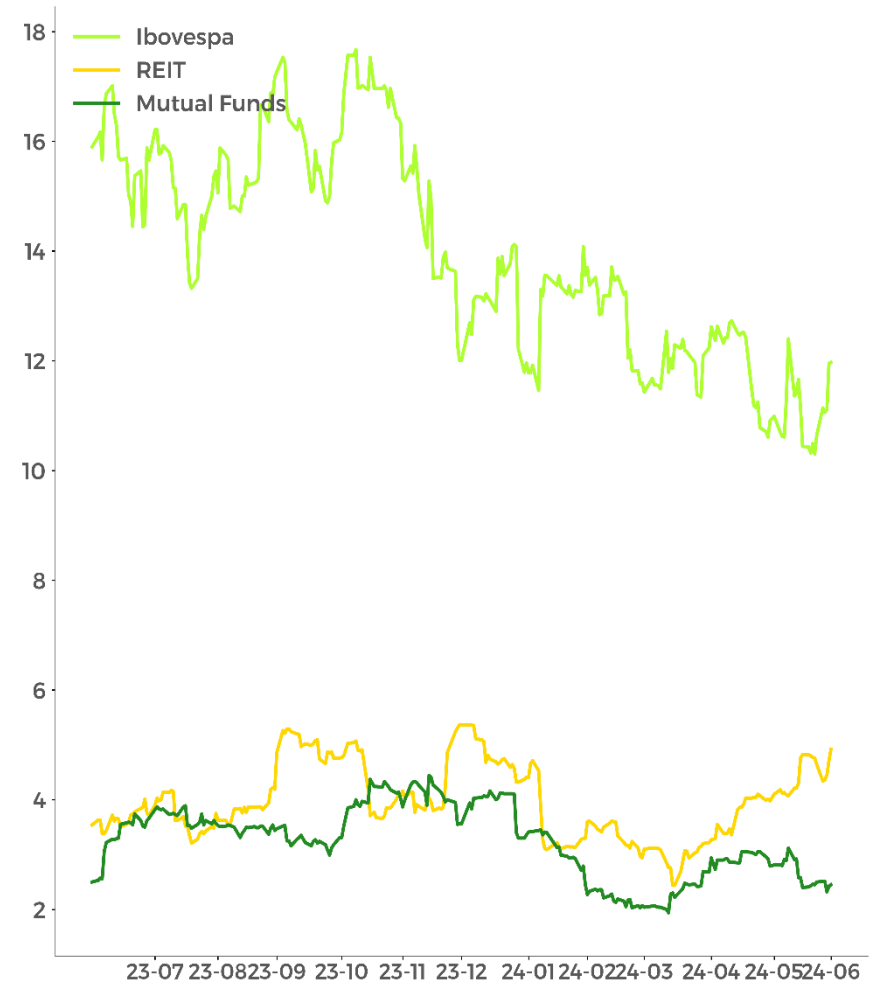
8. Market risk

8.7. National variable income indexes
– last 12 months return



Source: Bloomberg

8.8. National variable income indexes
– volatility



9. Risk appetite

9.1. Adjusted estimated forward PE ratio (Z-Score) – MSCI equity indexes



Source: Bloomberg



9. Risk appetite

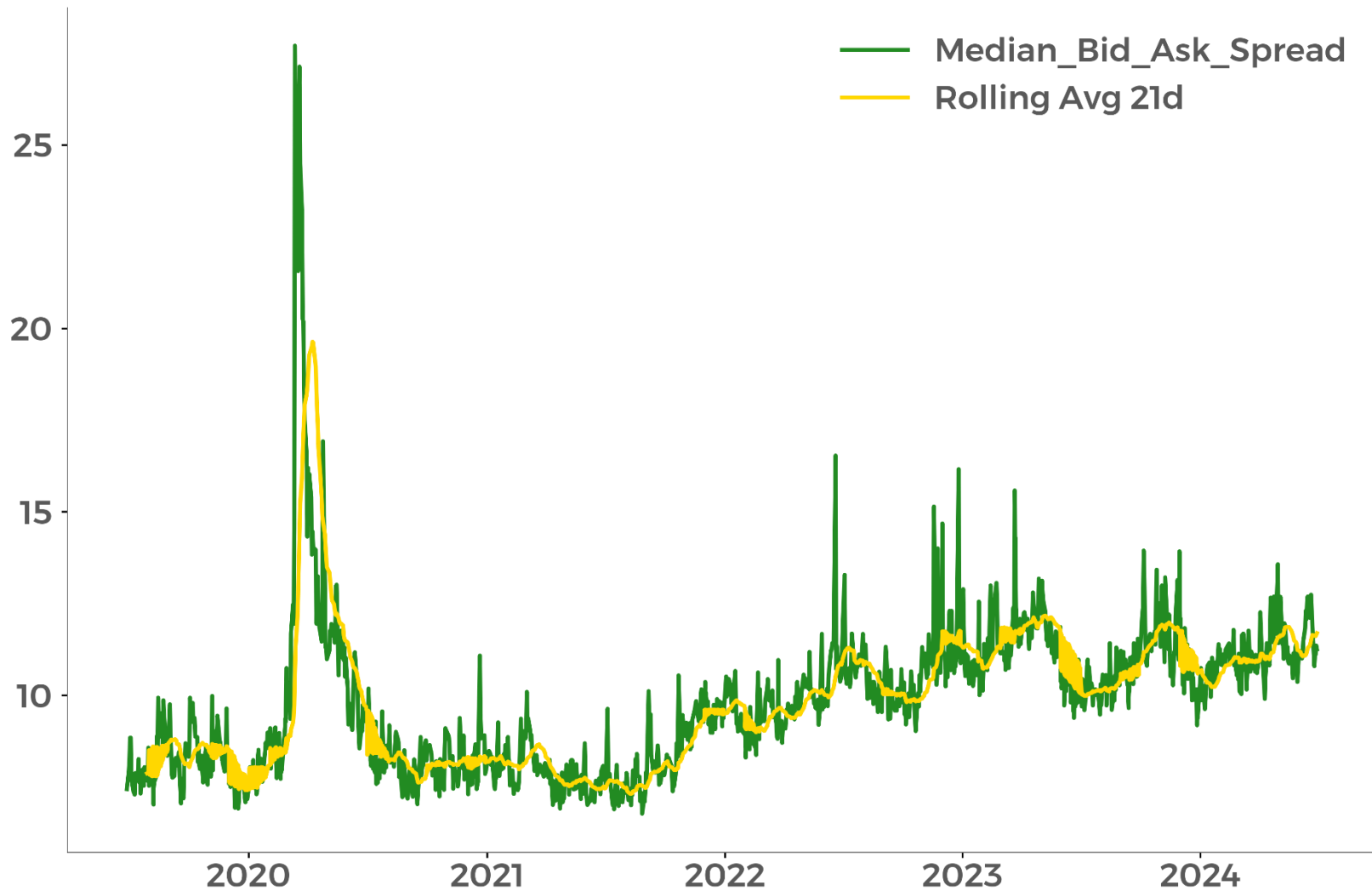
9.2. Spreads vs US treasuries (basis points)



Source: Bloomberg

10. Liquidity risk

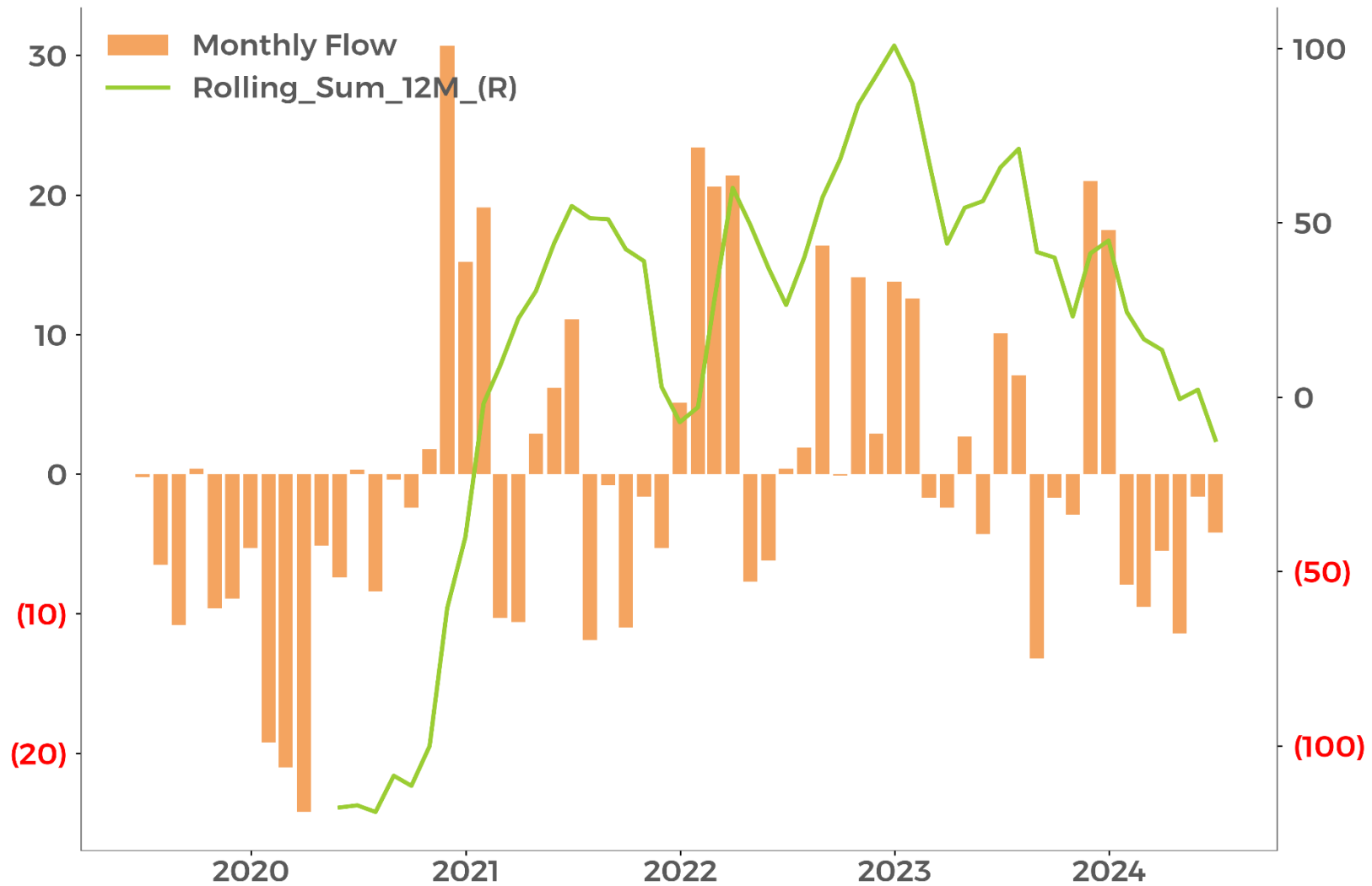
10.1. Bid-Ask spread index – equities (basis points)



Source: Bloomberg

10. Liquidity risk

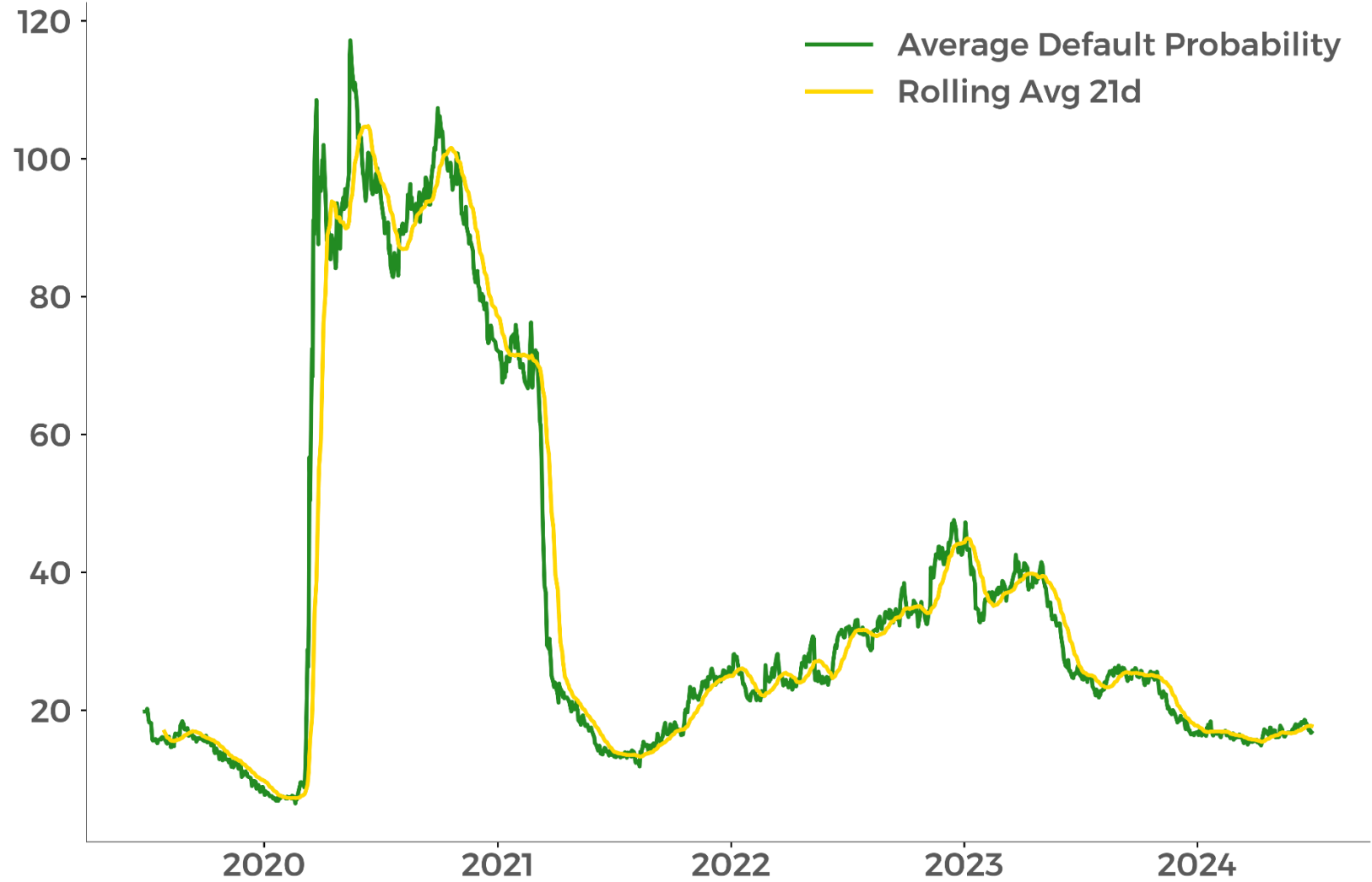
10.2. Net foreign investor inflows on secondary equity markets (US\$ bi)



Source: Bloomberg

11. Credit risk

11.1. Default probability index – equities (basis points)



Source: Bloomberg



Methodology

Risk map

Macro risk: simple monthly average of the daily Z-score (2500 day rolling window) of the 5YR Brazilian sovereign CDS (graph 1.3). Z-score Intervals and corresponding Risk Scale: above 2sd => 5; between 1,5 e 2sd => 4; between 0,5 e 1,5sd => 3; between -1 e 0,5sd=> 2; below -1sd => 1.

Market risk: arithmetic average of two composites, respectively the arithmetic monthly average of the daily Z-score (1250 day rolling window) of the 30 day realized annualized volatility of the MSCI Brasil Index (equities, see below) and the Anbima IMA-G Index (fixed income, see below). Z-score Intervals and corresponding Risk Scale: above 2sd => 5; between 1,5 e 2sd => 4; between 0,5 e 1,5sd => 3; between -1 e 0,5sd=> 2; below -1sd => 1.

Liquidity risk: simple monthly average of the daily Z-score (1250 day rolling window) of the Bid-Ask Spread Index (see below) . Z-score Intervals and corresponding Risk Scale: above 2sd => 5; between 1,5 e 2sd => 4; between 0,5 e 1,5sd => 3; between -1 e 0,5sd=> 2; below -1sd => 1.

Risk appetite: weighted average of three composites: first, the arithmetic average of the Adjusted Estimated PE Ratio, with a 0.5 weight; second, the arithmetic monthly average of the daily Z-score (1250 day rolling window) of the other two series that compose the Risk Appetite section (see below), each series with a weight equal to 0.25. Z-score Intervals and corresponding Risk Scale for the Adjusted Estimated PE Ratio: above 2sd => 5 between 1,5 e 2sd => 4; Between 0,5 and 1,5sd => 3; Between -1 and 0,5sd => 2; Below -1sd => 1. Z-score Intervals and corresponding Risk Scale for remaining series: below -2sd => 5; between -1,5 e -0,5sd => 4; between -0,5 e 1sd => 3; between 1 e 2sd => 2; above 2sd => 1.

Credit risk: simple monthly average of the daily Z-score (1250 day rolling window) of the Weighted Average Default Probability Index (see below). Z-score Intervals and corresponding Risk Scale: above 2sd => 5; between 1,5 and 2sd => 4; between 0,5 and 1,5sd => 3; between -1 e 0,5sd=> 2; below -1sd => 1.

Macro risk

Sovereign CDS Spreads: The graphs depict the daily trend of the closing price (in b.p.) of the 5YR sovereign CDS spreads of some emerging markets usually considered peers to Brazil.



Methodology

Market indexes

MSCI equity indexes: the MSCI World Index (denominated in this report as "Global") reflects the performance of the equity markets of several global markets. The MSCI Emerging Markets Index (denominated in this report as "Emerging") reflects the performance of the equity markets of several emerging markets. The MSCI Indexes also reflect single markets, such as the case of the MSCI Brazil Index.

Corporate bond indexes: indexes developed by Barclays/Bloomberg to measure the performance of investment grade bonds, converted to USD when appropriate. The BEHGTRUU Index (denominated in this report as "Emerging") refers to bonds in emerging markets, while the LGCPTRUU Index (denominated in this report as "Global") does the same for the global markets. In Bloomberg methodology, the bonds are weighted by market value, unhedged.

Índices de Referência: IRF-M = index composed by a basket of sovereign fixed-rate bonds (LTN and NTN-F). IMA-B = fixed income index that depicts the trend, at market prices, of a basket of retail price inflation-linked sovereign bonds (called NTN-B). IHFA = index for the mutual fund industry in Brazil, whose value reflects, in local currency, the performance of a hypothetical portfolio of mutual funds selected according to a methodology developed by ANBIMA. IFIX = main index for the Brazilian REIT industry. IMA-G = weighted average of the daily returns of IMA-B, IMA-C (wholesale price inflation linked sovereign bond index), IMA-S (floating rate sovereign bonds index) e IRF-M indexes. CDI = index for the main bank overnight rate in Brazil, widely used as benchmark.

Volatility: dispersion measure for the realized returns of an index or of a security. The 30 day realized volatility refers to the annualized standard deviation of the closing price returns in the last 30 trading days, expressed in percentage terms.

Liquidity indexes

Bid-Ask Spread: difference of bid and ask prices of a security divided by its midprice, frequently used as a gauge for market liquidity. The lower this ratio, the more liquid the security tends to be. The graph refers to the daily trend of the median spread calculated based on a sample comprised by half of the Ibovespa Index members with the lowest turnover volume for a given month.

Net foreign inflows on equities: Monthly foreign investor net inflows in the B3 secondary market for equities and equities derivatives.



Methodology

Risk appetite

Adjusted estimated forward PE ratio: ratio between the current price of an index or security and its estimated positive earnings for the following accumulated 12 months, according to the consensus of market analysts, excluding companies with negative EPS projections. The PE ratio can be understood as the payback time estimated to recover through its profits the capital investment in a given company. A high PE ratio indicates that the security might be overvalued relative to its recent profit potential. Inversely, a low PE ratio points that the security might be undervalued relative to its profit potential. In this report, the country/region analysis is done using the daily ratio for the corresponding MSCI Indexes as a reference. The calculated indicators refer to the Z-score (1250 trading day rolling window) of such ratios.

EM_IG vs US Treasuries: spread between a USD investment grade mixed corporate/sovereign bond index for emerging markets and the a US treasuries index, expressed as an annual percentage yield. Calculations use the BEHGTRUU Index and the BUSY Index, both available through Bloomberg.

USD Sovereign Brazil vs US Treasuries: difference between the yields of a generic 10YR USD-denominated sovereign Brazilian bond and an analogous treasury, both calculated by Bloomberg.

Credit risk

Default probability index: grasps the average default probability of non-holding non-financial corporates traded in the B3 exchange. Its calculation proceeds as follows: for each trading day and for the whole available sample of eligible companies in that day, the weighted average (by market cap) of the 1YR default probabilities is calculated ("BB_1YR_DEFAULT_PROB"), as made available by Bloomberg.



Methodology

Primary Markets

“Old” Regulatory Framework: includes offerings made under the old CVM rules, filed before 02/01/2023, established by ICVM n° 400/03 (and its exemptions) and 476/09, updated by subsequent rules. Here, the accounting occurs based on the date of register granting (or exemption), in the case of “rule 400”, or in the ending date, in the case of the “rule 476”, always using **the total amount raised**, as announced by the issuer in filings sent to CVM. Such accounting practice implies in retroactive changes related to “Rule 476”, due to the delayed flow of filings sent by the issuers reporting the end of fundraising efforts. The data does not include all types of registration exemptions, neither all securities offered, only those considered most representative.

“New” Regulatory Framework: corresponds to offerings under the Rule CVM n°160/22 rule, in force as of 02/01/2023. Those offers are divided in ordinary (with previous analysis by the CVM) and automatic (without previous analysis by the CVM). Unlike the older framework, the accounting of the values occurs here based on the date of the register granting, using **the pretended value of issuance**, as announced by the issuer in the filings sent to CVM. The offer might not reach the total pretended amount, but such information will be sent by issuer to CVM later only. The data does not include all securities offered, only those considered most representative.

“Crowdfunding” Framework: corresponds to offerings regulated by the Rule CVM n°88/22, former ICVM 588/17. There were no changes in this framework despite the rule update. Data comes from Annex G.



Methodology

Number of participants

Criteria for counting and scope: The numbers provided consist of estimates for the number of active records per participant category, as of the reference date. This means that the same CPF or CNPJ may be present in more than one category if authorized for more than one type of activity. The selected participants are considered representative of the universe of entities regulated by CVM, with not all categories authorized by CVM being covered in this document. Complete and detailed data can be found on the Open Data Porta (<https://dados.cvm.gov.br/>).

Securitization Companies: Securitization companies had their registration separated from publicly traded companies only in 2022, previously being included in the first item.

Registered Intermediaries: Corresponds to the sum of the following registration categories: "Multiple Banks with Investment Portfolio," "Investment Banks," "Brokerage Firms," and "Distributors." All of them are under the jurisdiction of CVM Resolution 35.