S&P Dow Jones Indices

A Division of S&P Global

iBoxx USD Emerging Markets Monthly Commentary

September 2024 Commentary

Market Overview

The U.S. Federal Reserve cut rates by 50 bps on Sept. 18, bringing the target range for the federal funds rate to 4.75%-5.00%,¹ citing a slowing job market, higher unemployment and inflation moving closer to the 2% target. The following day, the <u>S&P 500</u>[®] went up 1.70% and ended the month at a record 5,762.48, up 2.02% versus August. The revised unemployment rate was 4.2% in August 2024, compared to 3.7% at the end of December 2023.

Central banks around the world also acted on their monetary policies. Mexico's central bank lowered rates by 25 bps to a target of 10.50%,² with the economy undergoing a period of weakness and the Mexican peso remaining volatile. The Central Bank of Chile decided to lower rates by 25 bps to 5.5%,³ concerned about the weakening U.S. economy and geopolitical factors. In contrast, Brazil moved forward with an increase of 25 bps, citing inflationary pressure, bringing the rate up to 10.75%.⁴

The European Central Bank also cut rates by 25 bps to 3.5%,⁵ projecting additional decreases over the course of the year due to slower economic growth. The overall economic softness was also reflected in the HSBC India Manufacturing PMI. The index went down to 56.5 in September from 57.5 in August due to a deceleration in export demand, particularly new export orders, which were the lowest in 18 months.⁶

Sign up to receive our latest research, education, and commentary at <u>on.spdji.com/SignUp</u>.

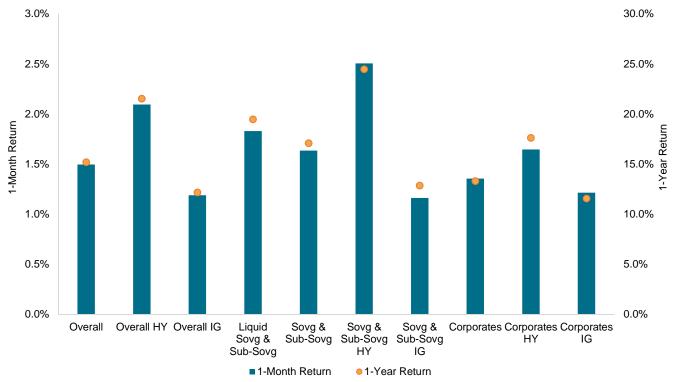
Contributor

Catalina Zota Associate Director Fixed Income Product Management elena.zota@spglobal.com

iBoxx USD Emerging Markets Broad Indices

September 2024 Performance

Exhibit 1: Recent and Long-Term Index Performance



Please refer to the Appendix at the end of this document for the abbreviated index names. Source: S&P Dow Jones Indices LLC. Data as of Sept. 30, 2024. Index performance based on total return in USD. Past performance is no guarantee of future results. Chart is provided for illustrative purposes.

Changes in monetary policies across the globe influenced the performance of the iBoxx USD Emerging Market Indices. In September 2024, the Overall index (up 1.50%) returned 37 bps lower than last month. Overall HY outperformed its benchmark by 60 bps, while Overall IG underperformed by 31 bps. The Liquid Sovg & Sub-Sovg beat its benchmark by 20 bps, at 1.83%, but its return was 78 bps lower compared to last month. High yield emerging market bonds outperformed in terms of one-year returns. Notably, Sovg & Sub-Sovg HY was up 24.47% and Corporate HY was up 17.60%. The performance was largely influenced by bonds in countries across Latin America, the Middle East and Africa.

The yield compression pattern followed into September. China was the only top 10 country that increased its yield, by 78 bps, compared to last month. Turkey's bond yields fell the most, by 38 bps, followed by Brazil at 26 bps and South Korea at 21 bps. Saudi Arabia underwent a drop across all measured dimensions this month, with a notable decline in its monthly return of 183 bps.

	Weight (%)	Delta from Last Month				September 2024			
Market		Yield (%)	Duration (Months)	1 Month Return (%)	YTD Return (%)	Yield (%)	Duration (Years)	1 Month Return (%)	YTD Return (%)
China	14.98	0.78	0.05	0.33	1.26	6.25	2.96	1.19	7.03
Mexico	7.91	-0.16	0.04	0.10	1.97	6.69	7.29	1.87	7.39
Saudi Arabia	7.63	-0.05	-0.08	-1.83	0.79	5.14	7.11	0.77	4.27
UAE	6.74	-0.09	0.10	-1.25	0.96	4.90	5.85	0.92	5.34
South Korea	6.82	-0.21	-0.01	0.03	0.98	4.45	2.70	0.94	5.15
Brazil	5.92	-0.26	-0.01	-0.31	1.61	6.44	5.20	1.52	7.43
Turkey	4.99	-0.38	0.01	0.40	2.06	6.62	3.82	1.94	8.04
Indonesia	5.02	-0.13	0.07	-1.01	1.40	5.03	7.11	1.35	5.02
Chile	3.37	-0.16	0.09	-1.01	1.66	5.33	7.96	1.56	7.67
Qatar	2.87	-0.10	0.04	-1.20	1.14	4.73	7.19	1.09	5.20

Exhibit 2: Top 10 Markets Performance

Source: S&P Dow Jones Indices LLC. Data as of Sept. 30, 2024. Index performance based on total return in USD. Δ Yield refers to change in semiannual yield for the month in percent. Delta Duration refers to change in semiannual modified duration for the month. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

iBoxx USD Emerging Markets Sovereigns & Sub-Sovereigns

September 2024 Performance

In September 2024, the Sovereigns & Sub-Sovereigns index returned 1.63%, a decrease of 71 bps from the previous month. Of note, the performance of the investment grade sleeve was lower than high yield across all maturity and ratings. The BBB 10+year segment (up 1.88%) outperformed the higher graded peers.

High yield bonds had a great month as well, up 2.50%, influenced by the 10+ year segments. The shorter dated bonds (0-1-year, 1-3 year) had the lowest returns across all credit ratings for the month, except for the CCC 1-3 year, which returned 4.14%. The best performer was the CCC 10-year credit, at 8.22%, boosted by bonds from Argentina, Ecuador and El Salvador.

Overall, the Liquid Sovereigns & Sub-Sovereigns index outperformed its benchmark again in September, with its performance largely attributed to longer-dated bonds.

Rating	0-1 Year (%)	1-3 Year (%)	3-5 Year (%)	5-7 Year (%)	7-10 Year (%)	10+ Year (%)	Overall (%)
Investment Grade	0.44	0.85	1.03	1.23	1.26	1.40	1.16
AA	0.47	0.83	0.87	0.94	1.29	0.85	0.86
A	0.42	0.81	0.95	1.08	1.03	0.63	0.83
BBB	0.41	0.91	1.23	1.44	1.45	1.88	1.53
High Yield	0.68	1.41	1.92	2.64	2.18	3.89	2.50
BB	0.49	0.81	1.16	1.48	1.83	2.01	1.50
В	0.82	1.53	1.95	2.04	2.47	3.22	2.12
CCC	1.06	4.14	6.23	5.53	6.49	8.22	6.82
Sovereigns & Sub- Sovereigns	0.53	1.07	1.36	1.85	1.57	2.15	1.63
Liquid Sovereigns & Sub- Sovereigns	-	1.03	1.42	1.97	1.61	2.26	1.83

Exhibit 3: Rating and Maturity Monthly Index Performance

Source: S&P Dow Jones Indices LLC. Data as of Sept. 30, 2024. Index performance based on total return in USD. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

September 2024 Rebalancing

As of Oct. 1, 2024, the iBoxx USD Emerging Markets Broad Sovereigns & Sub-Sovereigns Index had a yield of 5.87%, a duration of 6.65 years and OAS (bps) of 204.6. This represents a decrease in yield of 6 bps, an increase in duration of 0.04 years and a slight decrease in OAS by 1.5 bps.

The liquid index posted a yield of 6.03%, a duration of 7.36 years and OAS of 219.6. (see Exhibit 4).

Exhibit 4: Rebalancing Impact

Date	Yield (%)	Duration (Years)	OAS (bps)					
iBoxx USD Emerging Markets Broad Sovereigns & Sub-Sovereigns								
Sept. 30, 2024	5.93	6.61	206.1					
Oct. 1, 2024	5.87	6.65	204.6					
iBoxx USD Liquid Emerging Markets Sovereigns & Sub-Sovereigns								
Sept. 30, 2024	6.08	7.32	220.0					
Oct. 1, 2024	6.03	7.36	219.6					

Source: S&P Dow Jones Indices LLC. Data as of Sept. 30, 2024. Index performance based on total return in USD. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

iBoxx USD Emerging Markets Corporates

September 2024 Performance

The iBoxx USD Emerging Markets Corporates gained 1.36% in September, with high yield bonds (up 1.65%) outperforming their investment grade counterparts (up 1.21%). For Q3 2024, Corporates HY outperformed its benchmark by 42 bps while Corporates IG underperformed by 20 bps. Year-to-date, Real Estate, Telecommunications and Basic Materials led the sectors, with returns of 16.65%, 9.53% and 9.05%, respectively.

Non-Financials outperformed Financials by 46 bps while providing higher yield. The bestperforming sector this month was Energy at 1.94%, followed by Real Estate at 1.84% and Health Care at 1.75%. Compared to last month, the Real Estate sector's monthly return increased 89 bps, influenced by bonds from China, Saudi Arabia and Mexico. Yield compressed across sectors, excluding Energy, which had a 64 bps increase in September.

Sector or Rating	Market Cap (USD	Viold (9/)	Duration	Returns (%)		
Sector or Rating	Millions)	Yield (%)	(Years)	1-Month	QTD	YTD
Financials	415,757	5.67	2.23	1.06	3.38	7.34
Core Financials	243,854	5.40	2.25	1.00	3.37	6.32
Financial Services	129,458	5.44	1.96	0.92	2.86	6.21
Real Estate	42,445	7.89	2.92	1.84	5.03	16.65
Non-Financials	800,854	6.21	5.04	1.52	4.93	7.99
Basic Materials	138,957	6.20	5.03	1.31	4.66	9.05
Consumer Goods	67,606	5.60	3.79	1.39	4.41	7.04
Consumer Services	45,319	5.86	5.49	1.42	4.45	7.37
Energy	218,850	7.54	6.16	1.94	5.84	8.38
Health Care	1,725	5.29	3.03	1.75	5.67	8.62
Industrials	88,137	5.75	3.89	1.23	4.24	7.34
Technology	64,004	4.93	5.63	1.82	5.45	7.54
Telecommunications	39,839	5.75	4.75	1.29	4.70	9.53
Utilities	136,417	5.56	4.28	1.25	4.41	7.12
Investment Grade	816,271	5.14	4.42	1.21	4.18	6.20
High Yield	400,341	8.91	3.38	1.65	4.80	11.71
Overall	1,216,612	6.21	4.08	1.36	4.38	7.80

Exhibit 5: Corporate Indices Performance

Source: S&P Dow Jones Indices LLC. Data as of Sept. 30, 2024. Index performance based on total return in USD. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

Gains were observed across most of the yield curve and rating segments this month, particularly in the BB 10+ year maturity range. High yield short-dated bonds led, with CC 1-3

year at 5.59%, CC 3-5 year at 4.81% and CCC 1-3 year at 2.75%. CCC 0-1 year underperformed, at -5.51%, influenced by bonds from Argentina, Nigeria, Turkey and Mexico, among others. The B 0-1 year bonds had an increase of 128 bps, bringing the return to 2.17% in September. The best performer in Corporate IG was the A 10+ year sleeve at 1.76%, despite a decrease of 76 bps when compared to its August returns.

Rating	0-1 Year (%)	1-3 Year (%)	3-5 Year (%)	5-7 Year (%)	7-10 Year (%)	10+ Year (%)	Overall (%)
Investment Grade	1.10	1.16	1.30	1.02	1.10	1.49	1.21
AA	1.15	1.24	1.11	0.74	0.75	1.27	1.15
A	1.14	1.05	1.40	1.04	1.10	1.76	1.27
BBB	1.06	1.22	1.26	1.05	1.13	1.26	1.18
High Yield	0.91	1.66	1.49	1.73	1.57	2.78	1.65
BB	1.15	1.65	1.58	1.48	1.57	2.98	1.72
В	2.17	1.42	1.45	1.92	1.39	2.02	1.59
CCC	-5.51	2.75	0.45	2.69	2.49	1.16	0.78
CC	2.72	5.59	4.81	1.89	-	2.84	3.58
Overall	1.04	1.34	1.37	1.26	1.27	1.81	1.36

Exhibit 6: Rating and Maturity Performance

Source: S&P Dow Jones Indices LLC. Data as of Sept. 30, 2024. Index performance based on total return in USD. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

September 2024 Rebalancing

As of Oct. 1, 2024, no significant index changes were noticed. The yield decreased by 1 bp and duration went up by 0.03 years.

Exhibit 7: Rebalancing Impact

Date	Yield (%)	Duration (Years)	OAS (bps)
Sept. 30, 2024	6.21	4.08	214.6
Oct. 1, 2024	6.20	4.11	217.1

Source: S&P Dow Jones Indices LLC. Data as of Sept. 30, 2024. Index performance based on total return in USD. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

Appendix

iBoxx USD Emerging Market Indices Overview

The iBoxx USD Emerging Markets Broad Overall Index measures the performance of USDdenominated bonds issued by entities domiciled in emerging markets. To qualify for the index, bonds must have a minimum notional amount of USD 250 million and no minimum time to maturity is required. As of Sept. 30, 2024, the index had 2,978 bonds covering sovereigns, sub-sovereigns, corporates and covered bonds, and had a market value of USD 2.51 trillion.

The iBoxx USD Emerging Markets Broad Sovereigns & Sub-Sovereigns Index is one of the headline indices within the iBoxx USD Emerging Markets Broad Overall Series. The index is a market-capitalization-weighted benchmark covering sovereign and sub-sovereign entities domiciled in emerging markets. As of Sept. 30, 2024, the index included 970 bonds from 141 issuers and had a market value of USD 1.27 trillion. The index serves as the underlying benchmark for the iBoxx USD Liquid Emerging Markets Sovereigns & Sub-Sovereigns Index.

The iBoxx USD Liquid Emerging Markets Sovereigns & Sub-Sovereigns Index measures the performance of USD-denominated sovereign and sub-sovereign bonds issued by emerging markets entities. The index rules select only bonds with at least USD 1 billion in notional amount outstanding and one year to maturity. Within the emerging markets, the index focuses on economies whose gross national income (GNI) per capita is below two times the World Bank high income GNI cut-off. Gulf Cooperation Council (GCC) countries are also eligible for the index regardless of their GNI. A country cap is applied and reviewed annually in December, and the current cap is 7.5%. The index is designed to be used as part of the iBoxx tradable ecosystem.

The iBoxx USD Emerging Markets Broad Corporates Index is a headline index within the iBoxx USD Emerging Markets Broad Overall Series. The index is a market-capitalization-weighted benchmark that covers corporate and covered bonds issued by emerging markets issuers. As of Sept. 30, 2024, the index included 2,009 bonds from 844 issuers and had a market value of USD 1.24 trillion.

Abbreviated Index Names

Please note the following abbreviated index names used throughout this paper:

- Overall: iBoxx USD Emerging Markets Broad Overall
- Overall HY: iBoxx USD Emerging Markets Broad High Yield
- Overall IG: iBoxx USD Emerging Markets Broad Investment Grade
- Sovg & Sub-Sovg: iBoxx USD Emerging Markets Broad Sovereigns & Sub-Sovereigns

- Liquid Sovg & Sub-Sovg: iBoxx USD Liquid Emerging Markets Sovereigns & Sub-Sovereigns
- Sovg & Sub-Sovg HY: iBoxx USD Emerging Markets Broad Sovereigns & Sub-Sovereigns High Yield
- Sovg & Sub-Sovg IG: iBoxx USD Emerging Markets Broad Sovereigns & Sub-Sovereigns Investment Grade
- Corporates: iBoxx USD Emerging Markets Broad Corporates
- Corporates HY: iBoxx USD Emerging Markets Broad Corporates High Yield
- Corporates IG: iBoxx USD Emerging Markets Broad Corporates Investment Grade

References:

- 1. Federal Reserve https://www.federalreserve.gov/newsevents/pressreleases/monetary20240918a.htm
- 2. Banco de Mexico https://www.banxico.org.mx/canales/%7BA49B18D6-DC38-7FBE-9345-192D1E922B2A%7D.pdf
- 3. Banco Central Chile <u>https://www.bcentral.cl/en/content/-/details/comunicado-rpm-septiembre-</u> <u>2024#:~:text=At%20today's%20Monetary%20Policy%20Meeting,vote%20of%20all%20its</u> <u>%20members</u>.
- 4. Banco Central do Brasil https://www.bcb.gov.br/en/publications/copomminutes
- 5. European Central Bank https://www.ecb.europa.eu/press/pr/date/2024/html/ecb.mp240912~67cb23badb.en.html
- 6. HSBC India Manufacturing PMI <u>https://www.pmi.spglobal.com/Public/Home/PressRelease/022fdfdb196146fdbf0123c5ac</u> <u>d85329#:~:text=Data%20were%20collected%2009%2D24%20September%202024.&text</u> <u>=As%20a%20result%20of%20rising,that%20seen%20for%20input%20costs</u>.

General Disclaimer

© 2024 S&P Dow Jones Indices. All rights reserved. S&P, S&P 500, SPX, SPY, The 500, US 500, US 30, S&P 100, S&P COMPOSITE 1500, S&P 400, S&P MIDCAP 400, S&P 600, S&P SMALLCAP 600, S&P GIVI, GLOBAL TITANS, DIVIDEND ARISTOCRATS, DIVIDEND MONARCHS, BUYBACK ARISTOCRATS, SELECT SECTOR, S&P MAESTRO, S&P PRISM, GICS, SPIVA, SPDR, INDEXOLOGY, iTraxx, iBoxx, ABX, ADBI, CDX, CMBX, MBX, MCDX, PRIMEX, HHPI and SOVX are trademarks of S&P Global, Inc. ("S&P Global") or its affiliates. DOW JONES, DJIA, THE DOW and DOW JONES INDUSTRIAL AVERAGE are trademarks of Dow Jones Trademark Holdings LLC ("Dow Jones"). These trademarks together with others have been licensed to S&P Dow Jones Indices LLC. Redistribution or reproduction in whole or in part are prohibited without written permission of S&P Dow Jones Indices LLC. This document does not constitute an offer of services in jurisdictions where S&P Dow Jones Indices LLC, S&P Global, Dow Jones or their respective affiliates (collectively "S&P Dow Jones Indices") do not have the necessary licenses. Except for certain custom index calculation services, all information provided by S&P Dow Jones Indices is impersonal and not tailored to the needs of any person, entity or group of persons. S&P Dow Jones Indices receives compensation in indication or guarantee of future results.

It is not possible to invest directly in an index. Exposure to an asset class represented by an index may be available through investable instruments based on that index. S&P Dow Jones Indices does not sponsor, endorse, sell, promote or manage any investment fund or other investment vehicle that is offered by third parties and that seeks to provide an investment return based on the performance of any index. S&P Dow Jones Indices makes no assurance that investment products based on the index will accurately track index performance or provide positive investment returns. Index performance does not reflect trading costs, management fees or expenses. S&P Dow Jones Indices makes no representation regarding the advisability of investing in any such investment fund or other investment vehicle. A decision to invest in any such investment fund or other investment vehicle should not be made in reliance on any of the statements set forth in this document. S&P Dow Jones Indices is not an investment adviser, commodity trading advisor, commodity pool operator, broker dealer, fiduciary, promoter'' (as defined in the Investment Company Act of 1940, as amended), "expert" as enumerated within 15 U.S.C. § 77k(a) or tax advisor. Inclusion of a security, commodity, crypto currency or other asset, nor is it considered to be investment advice or commodity trading advice.

These materials have been prepared solely for informational purposes based upon information generally available to the public and from sources believed to be reliable. No content contained in these materials (including index data, ratings, credit-related analyses and data, research, valuations, model, software or other application or output therefrom) or any part thereof ("Content") may be modified, reverseengineered, reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of S&P Dow Jones Indices. The Content shall not be used for any unlawful or unauthorized purposes. S&P Dow Jones Indices and its third-party data providers and licensors (collectively "S&P Dow Jones Indices Parties") do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Dow Jones Indices Parties are not responsible for any errors or omissions, regardless of the cause, for the results obtained from the use of the Content. THE CONTENT IS PROVIDED ON AN "AS IS" BASIS. S&P DOW JONES INDICES PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Dow Jones Indices Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the Content even if advised of the possibility of such damages.

S&P Global keeps certain activities of its various divisions and business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain divisions and business units of S&P Global may have information that is not available to other business units. S&P Global has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process.

In addition, S&P Dow Jones Indices provides a wide range of services to, or relating to, many organizations, including issuers of securities, investment advisers, broker-dealers, investment banks, other financial institutions and financial intermediaries, and accordingly may receive fees or other economic benefits from those organizations, including organizations whose securities or services they may recommend, rate, include in model portfolios, evaluate or otherwise address.

The Global Industry Classification Standard (GICS®) was developed by and is the exclusive property and a trademark of S&P and MSCI. Neither MSCI, S&P nor any other party involved in making or compiling any GICS classifications makes any express or implied warranties or representations with respect to such standard or classification (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of such standard or classification. Without limiting any of the foregoing, in no event shall MSCI, S&P, any of their affiliates or any third party involved in making or compiling any GICS classifications have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.