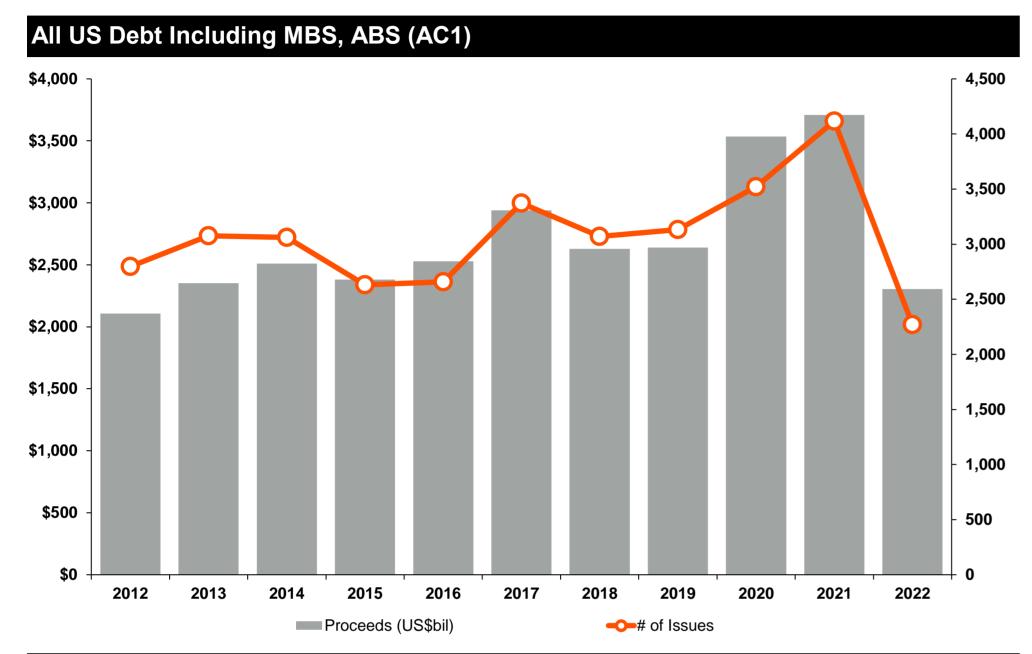
US Capital Markets Review

Full Year 2022

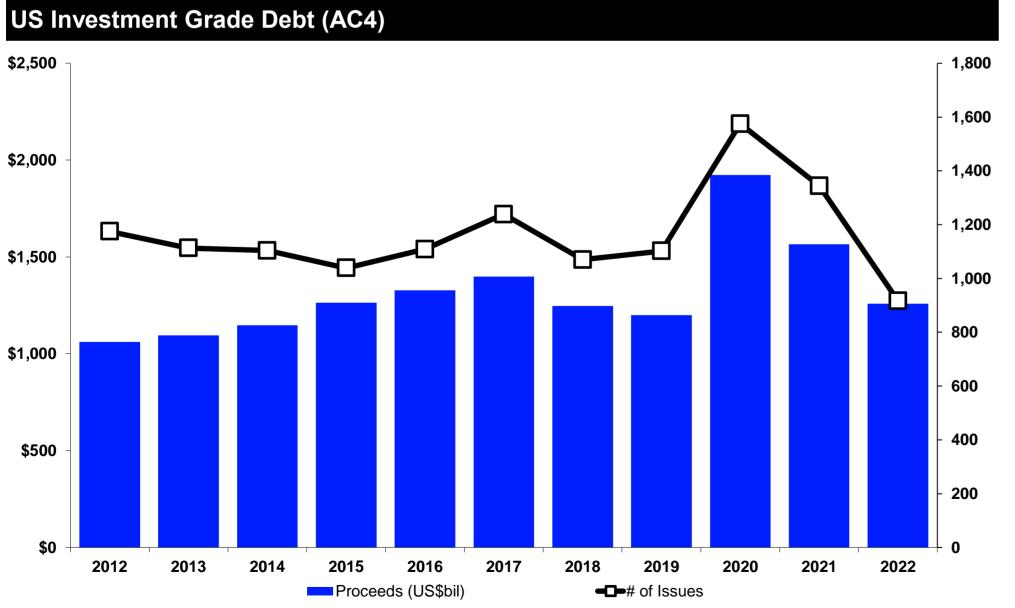


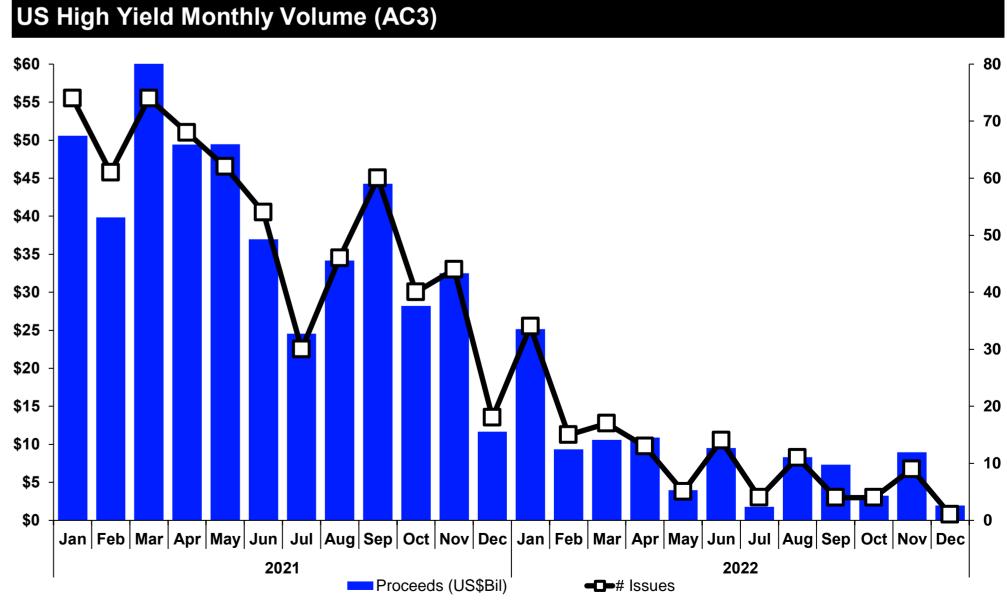
United States Insights

Full Year 2022 | US Capital Markets | Trustees & Fiscal Agents



Top United States Investment Grade Corporate Deals												
Issue Date	Issuer	Domicile Nation	Deal Size (US\$mil)	Issue Type	Macro Sector							
3/9/22	Magallanes Inc	United States	\$30,000.0	Investment Grade Corporate	Telecommunications							
4/11/22	Amazon.com Inc	United States	\$12,719.4	Investment Grade Corporate	Retail							
1/19/22	Goldman Sachs Group Inc	United States	\$12,000.0	Investment Grade Corporate	Financials							
7/19/22	Bank of America Corp	United States	\$10,000.0	Investment Grade Corporate	Financials							
8/4/22	Meta Platforms Inc	United States	\$9,986.5	Investment Grade Corporate	High Technology							
2/1/22	Bank of America Corp	United States	\$9,000.0	Investment Grade Corporate	Financials							
10/25/22	UnitedHealth Group Inc	United States	\$8,957.2	Investment Grade Corporate	Healthcare							
4/21/22	Bank of America Corp	United States	\$8,750.0	Investment Grade Corporate	Financials							
4/19/22	JPMorgan Chase & Co	United States	\$8,500.0	Investment Grade Corporate	Financials							
11/29/22	Amazon.com Inc	United States	\$8,246.3	Investment Grade Corporate	Retail							
11/9/22	GE Healthcare Holding LLC	United States	\$8,238.3	Investment Grade Corporate	Healthcare							
5/12/22	Intercontinental Exchange Inc	United States	\$7,965.0	Investment Grade Corporate	Financials							
7/7/22	Celanese US Holdings LLC	United States	\$7,499.6	Investment Grade Corporate	Materials							







United States Rankings Full Year 2022 | US Capital Markets | Trustees & Fiscal Agents

Trustee The Bank of New York Mellon	ABS (AC1)	Yo	Y Change (\$)	-38% QoC	Q Change (\$)	-35%	US High Yield (AC3)		Yo	Y Change (\$)	-78% Qo	Q Change (\$)	5%	US Investment Grade (AC4)		Yo	Y Change (\$)	-20% Qo	Q Change (\$)	-289
he Bank of New York Mellon	Rank R 2022 2		Proceeds US\$mil	Market Share S	Mkt.	# of Deals	Trustee			Proceeds US\$mil	Market Share S	Mkt.	# of Deals	Trustee	Rank 2022	Rank 2021	Proceeds US\$mil	Market Share	Mkt.	# Dea
	1	1	536,024	23.3	3.2	327	US Bank NA	1	1	32,755	24.1	2.7	44	The Bank of New York Mellon	1	1	437,935	34.8	0.3	24
C Rank NA	2	2	384,821	16.7	-1.1	517	The Bank of New York Mellon	2	2	24,825	18.3	2.2	26	US Bank NA	2	2	208,301	16.5	-0.2	18
S Bank NA omputershare Trust Company NA	2	7						3	2		13.9	-0.2		Computershare Trust Company NA		Z				
	3	7	109,099	4.7	3.7	86	Wilmington Trust NA		3	18,939			25		3	5	85,189	6.8	4.8	5
eutsche Bank	4	3	88,123	3.8	-1.5	57	Deutsche Bank	4	4	5,773	4.2	-3.1	8		4	3	67,872	5.4	-1.7	
ilmington Trust NA	5	4	86,460	3.8	-1.0	111	Computershare Trust Company NA	5	/	4,535	3.3	2.5	6	Citibank	5	/	19,351	1.5	0.6	
itibank	6	6	47,116	2.0	0.7	52	Truist Financial Corp	6	10	1,818	1.3	0.9	3	Wilmington Trust NA	6	6	17,678	1.4	-0.5	2
MB Bank NA	7	9	11,493	0.5	0.2	16	Citibank	7	11	485	0.4	0.1	1	Regions Bank	7	8	10,489	8.0	0.4	
egions Bank	8	8	10,839	0.5	0.0	10	· ·	8	14	481	0.4	0.3	3	HSBC Holdings PLC	8	9	5,987	0.5	0.2	
SBC Holdings PLC	9	10	5,987	0.3	0.1	1	Regions Bank	9	6	350	0.3	-1.4	1	UMB Bank NA	9	11	5,681	0.5	0.3	
ruist Financial Corp	10	11	5,204	0.2	0.1	5								Truist Financial Corp	10	10	3,386	0.3	0.1	
/SFS Financial Corp	11	22	1,592	0.1	0.1	5								Nordic Trustee Holding ASA	11	13	1,009	0.1	0.0	
ordic Trustee Holding ASA	12	12	1,490	0.1	0.1	12								TSX Trust Co	12	-	800	0.1	0.1	
SX Trust Co	13	-	800	0.0	0.0	1								Global Loan Agcy Svcs Ltd	13	-	696	0.1	0.1	
OKF NA	14	15	697	0.0	0.0	1								Securities Transfer Corp	14	-	500	0.0	0.0	
lobal Loan Agcy Svcs Ltd	15	-	696	0.0	0.0	1								Reznik Paz Nevo Trust Ltd	15	12	497	0.0	-0.1	
ecurities Transfer Corp	16	_	500	0.0	0.0	1								NOZIMET AZ NOVO TIUSE ELA	10	12	T31	0.0	0.1	
eznik Paz Nevo Trust Ltd	17	- 13*	497	0.0	0.0	1														
						1														
Mizuho Financial Group Nokura Trust Co LLC	18 19	16	435 296	0.0 0.0	0.0	1														
dustry Total			2,305,523	100.0		2,268	Industry Total			136,049	100.0		191	Industry Total			1,259,251	100.0		91
S Asset-Backed Debt (AC5))	Yo	Y Change (\$)	-30% QoC	Q Change (\$)	-26%	US Mortgage-Backed Debt (A	AC6)	Yo	oY Change (\$)	-56% Qo	Q Change (\$)	-63%	US Debt including MBS, ABS	(AC1f)	Yo	Y Change (\$)	4% Qo	Q Change (\$)	-329
rustee	Rank R	ank 021	Proceeds US\$mil	Market Share S	Mkt.	# of Deals	Trustee		Rank 2021	Proceeds US\$mil	Market Share S	Mkt.	# of Deals	Fiscal Agent			Proceeds US\$mil	Market Share S	Mkt.	# c Deal
JS Bank NA	1	1	96,536	28.3	-5.1	164	US Bank NA	1	1	36,054	25.2	3.0	105	The Bank of New York Mellon	1	1	33,779	43.9	-14.1	1 1
The Bank of New York Mellon	2	2	40,675	11.9	3.3	37	Wilmington Trust NA	2	2	25,081	17.5	10.1	34	Citibank	2	2	25,341	32.9	14.7	1
	2	4					Computershare Trust Company NA			•						2	•			
Citibank	3	4	25,036	7.4	2.9	26		3	5	6,209	4.3	4.0	8		3	-	7,735	10.1	10.1	
Vilmington Trust NA	4	3	22,592	6.6	-0.1	28	Citibank	4	4	2,244	1.6	-1.9	6	Deutsche Bank	4	3	4,497	5.8	-8.0	
omputershare Trust Company NA	5	10	12,592	3.7	3.6	16	WSFS Financial Corp	5	-	1,299	0.9	0.9	4	US Bank NA	5	5	3,494	4.5	2.5	
eutsche Bank	6	5	6,544	1.9	-2.2	10	The Bank of New York Mellon	6	7	284	0.2	0.1	1	Mitsubishi UFJ Financial Group	6	4	2,645	3.4	-3.2	
MB Bank NA	7	7	5,812	1.7	0.5	12														
OKF NA	8	9	697	0.2	0.1	1														
lizuho Financial Group	9	8	435	0.1	-0.1	1														
/SFS Financial Corp	10	-	293	0.1	0.1	1														

*Indicates a Tie

An LSEG Business

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United States Capital Markets Criteria

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If you would like to participate in the submission process, receive quarterly press releases, or have questions about our full league table criteria please contact:

AMERICAS

Sam Boehle Tel: +1 646 599 7365 sam.boehle@lseg.com Database coverage includes all US public, Euro public and Rule 144a fee-eligible global debt transactions (including Global bonds, Euro/144a transactions, Yankee Bonds, Eurobonds, Foreign Bonds and preferred stock) as well as MBS, ABS & Taxable Munis.

All league tables are based on deal proceeds (total issue amount multiplied by the issue price) unless otherwise stated; and current data and previous year's data is as of 9:00am EST on February 9, 2023.

Full credit is given to each indenture trustee. Non-US dollar denominated transactions are converted to the US dollar equivalent at the time of announcement. Indenture Trustee on Preferred Stock transactions are excluded. Medium Term Note Programs are excluded but Medium Term Note takedowns are included. MTN taketowns from continuously offered retail programs are tracked but are not eligible for league table credit. All federal Credit Agency Deals are excluded. Excahnge offers are not eligible for league table credit.

Long-term league tables exclude deals with a minimum life of less than 1.5 years (or 18 months), except for Asian local currency denominated bonds and all securitized tranches, which require a minimum life of more than 360 days. Minimum life is defined as the difference between the settlement date and the earliest maturity date or first call/put option.

US marketplace league tables include US dollar denominated domestic, Yankee, Global and Euro/144a bond and preferred stock transactions. Global bond league tables include domestic, foreign, Global, Euromarket and Euro/144a bond and preferred stock transactions issued in any currency. League table volumes for Mitsubishi UFJ Financial Group and Morgan Stanley, included herein, reflect changes after the commencement of their jointly established securities firms in Japan: (1) Mitsubishi UFJ Morgan Stanley Securities and (2) Morgan Stanley MUFG Securities. Credit for the newly established joint ventures rolls up to Morgan Stanley. For Japanese involvement league tables Morgan Stanley will be represented as "Mitsubishi UFJ Morgan Stanley."

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