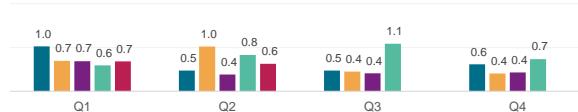


Securities Lending Returns in MSCI USA

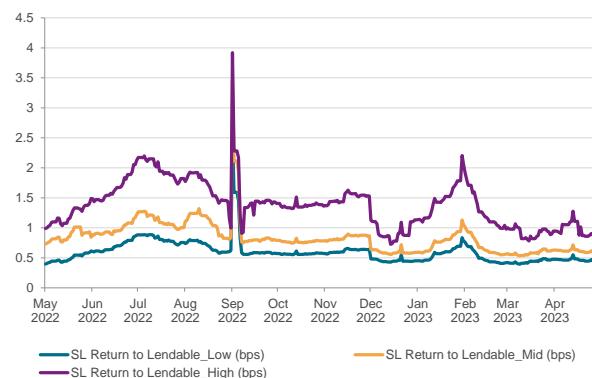
S&P Global
Market Intelligence

The MSCI USA Index measures the performance of the large and mid cap segments of the US market. The index covers approximately 85% of the free float-adjusted market capitalization in US. IHS Markit provides the securities lending return made from securities in the index since 2015 and further provides a break down by fee categories, top sectors as well as the level of short interest in the index constituents. There are currently 626 securities in the index and all of them are out on loan

SL Returns to Lendable (bps) : Quarterly Comparison ■ 2019 ■ 2020 ■ 2021 ■ 2022 ■ 2023



SL Returns to Lendable : May 22 to Apr 23



Indexed Short Interest	2019	2020	2021	2022	2023*
End of Year Levels	84.7	78.8	72.5	90.5	79.1
YOY change	-18%	-7%	-8%	25%	-13%

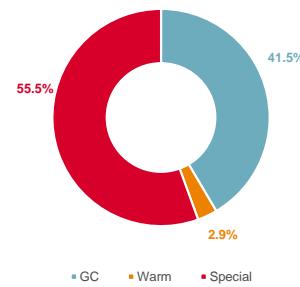
Index base date : 1st Jan 2015

* as of 30th Apr 2023

Period	SL Return to Lendable_Low (bps)	SL Return to Lendable_Mid (bps)	SL Return to Lendable_High (bps)
Annualized	2023	2022	2023
Jan	0.6	0.5	0.8
Feb	0.5	0.4	0.7
Mar	0.4	0.5	0.6
Apr	0.5	0.4	0.6
May	-	0.5	0.9
Jun	-	0.7	1.0
Jul	-	0.8	1.1
Aug	-	0.7	1.1
Sep	-	0.8	1.1
Oct	-	0.6	0.8
Nov	-	0.6	0.8
Dec	-	0.5	0.6
YTD	0.5	0.4	0.7
Full Year	0.5	0.6	0.7
May 22 to Apr 23	0.6	0.8	1.4

SL Revenue Contribution by Fee Categories

Annual Contribution by Fee Categories: May 22 to Apr 23



Period	GC Contribution	Warm Contribution	Special Contribution	Warm Securities	Special Securities	
Month	2023	2022	2023	2022	2023	
Jan	43%	47%	4%	5%	54%	48%
Feb	45%	59%	1%	4%	54%	37%
Mar	52%	52%	0%	5%	47%	43%
Apr	47%	52%	0%	6%	53%	42%
May	-	46%	-	3%	51%	-
Jun	-	37%	-	1%	62%	-
Jul	-	31%	-	2%	66%	-
Aug	-	36%	-	4%	60%	-
Sep	-	34%	-	4%	62%	-
Oct	-	48%	-	7%	45%	-
Nov	-	41%	-	3%	55%	-
Dec	-	55%	-	4%	41%	-
May 22 to Apr 23	0.6	0.8	1.4			

Top Sectors by SL Revenue and SL Return to Lendable for Apr 2023

Top 3 Sectors by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
Automobiles & Components	8.7	21.9%
Banks	2.8	13.4%
Financial Services	1.7	20.8%

Top 3 Sectors by SL Revenue	SL Revenue Contribution
Automobiles & Components	21.9%
Financial Services	20.8%
Banks	13.4%

Notes

SL Return to Lendable_Low

Returns from securities lending relative to lendable value from all the lender funds who are part of the IHS Markit Securities Finance group

SL Return to Lendable_Mid

Returns from securities lending relative to lendable value from only those lender funds with active loans in respective market areas that are part of the index. Funds are classified as active on a daily basis for individual market areas. This metric is used in the report unless stated otherwise

SL Return to Lendable_High

Returns from securities lending relative to lendable value from only those lender funds with the highest loan value that represent 80% of the cumulative loan value in respective market areas that are part of the index. Funds are classified on a daily basis for individual market areas within the index

Indexed Short Interest

Indexed Short Interest tracks the daily change in short interest relative to market capitalization calculated for the MSCI index with an index base date of 1st Jan 2015 where the index is set to a base value of 100

Fee Classification

Securities with value weighted average securities lending fee of <= 35 bps are classified as GC, > 35 bps & <= 150 bps are classified as Warm and > 150 bps are classified as Special. This fee classification is done on a daily basis