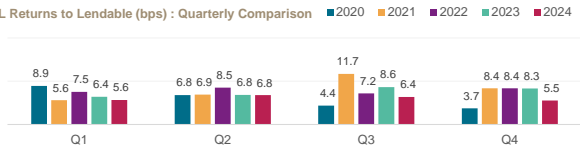


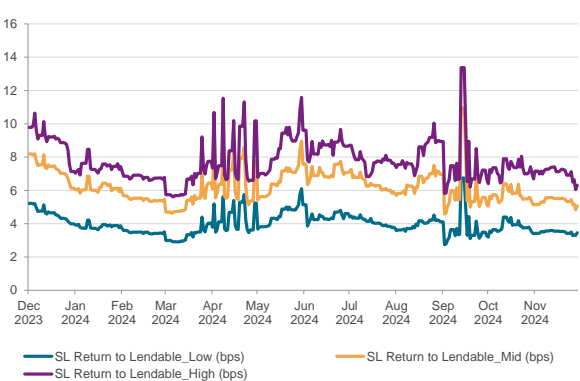
# Securities Lending Returns in MSCI Emerging Markets

The MSCI Emerging Markets Index measures the performance of the large and mid cap segments across 26 emerging markets countries. The index covers approximately 85% of the free float-adjusted market capitalization in each country. Securities Finance provides the securities lending return made from securities in the index since 2015 and further provides a breakdown by fee categories, top countries & sectors as well as the level of short interest in the index constituents. There are currently 512 securities on loan out of the 1253 securities in the index.

SL Returns to Lendable (bps) : Quarterly Comparison



SL Returns to Lendable : Dec 23 to Nov 24



Indexed Short Interest

	2020	2021	2022	2023	2024*
End of Year Levels	83.1	79.4	75.7	69.5	65.0
YOY change	-15%	-5%	-5%	-8%	-6%

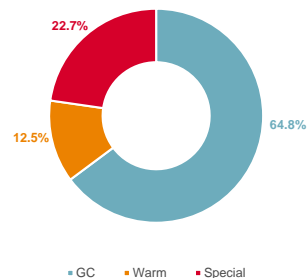
Index base date : 1st Jan 2015

\* as of 30th Nov 2024

Period	SL Return to Lendable_Low (bps)		SL Return to Lendable_Mid (bps)		SL Return to Lendable_High (bps)	
Annualized	2024	2023	2024	2023	2024	2023
Jan	3.8	4.3	6.2	6.4	7.4	8.1
Feb	3.5	3.8	5.5	5.8	6.8	7.1
Mar	3.3	4.5	5.3	6.9	6.5	8.6
Apr	4.3	4.6	6.6	7.2	8.1	8.9
May	4.5	4.0	6.7	6.1	8.5	7.4
Jun	4.5	4.9	7.1	7.2	8.7	8.6
Jul	4.1	5.0	6.4	7.4	7.7	8.6
Aug	3.9	5.0	6.5	7.4	8.2	8.4
Sep	3.8	7.7	6.2	11.2	7.7	12.9
Oct	3.8	6.4	5.7	9.5	7.3	11.6
Nov	3.5	5.2	5.4	8.0	7.0	9.8
Dec	-	4.6	-	7.3	-	9.0
YTD	3.9	5.0	6.1	7.6	7.7	9.1
Full Year	3.9	5.0	6.1	7.5	7.7	9.1
Dec 23 to Nov 24	4.0		6.2		7.8	

## SL Revenue Contribution by Fee Categories

Annual Contribution by Fee Categories: Dec 23 to Nov 24



Period	GC Contribution		Warm Contribution		Special Contribution		Warm Securities		Special Securities	
Month	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
Jan	10%	12%	19%	15%	71%	72%	107	109	132	115
Feb	10%	14%	17%	19%	73%	68%	105	105	135	107
Mar	11%	11%	22%	21%	67%	68%	105	105	118	112
Apr	9%	12%	20%	19%	71%	70%	109	101	124	111
May	10%	13%	13%	17%	78%	70%	92	89	139	110
Jun	10%	11%	14%	15%	77%	74%	100	88	122	112
Jul	9%	9%	14%	18%	77%	74%	98	97	123	112
Aug	9%	9%	13%	15%	78%	76%	95	96	125	117
Sep	9%	6%	15%	10%	75%	84%	94	100	122	125
Oct	12%	8%	15%	13%	73%	79%	91	99	122	137
Nov	13%	10%	16%	15%	72%	75%	90	97	116	147
Dec	-	9%	-	21%	-	70%	-	105	-	137

## Top Sectors & Countries by SL Revenue and SL Return to Lendable for Nov 2024

Top 3 Sectors by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
Real Estate Management & Development	61.6	12.2%
Equity Real Estate Investment Trusts (REITs)	45.6	0.4%
Software & Services	26.6	1.0%

Top 3 Countries by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
Malaysia	17.7	4.4%
Brazil	16.7	1.5%
Greece	9.9	0.3%

Top 3 Sectors by SL Revenue	SL Revenue Contribution
Semiconductors & Semiconductor Equipment	21.6%
Technology Hardware & Equipment	13.4%
Real Estate Management & Development	12.2%

Top 3 Countries by SL Revenue	SL Revenue Contribution
Taiwan	44.1%
Hong Kong	34.2%
South Korea	7.1%

### Notes

SL Return to Lendable_Low	Returns from securities lending relative to lendable value from all the lender funds who are part of the 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
Country Classification	Country classification for common equity securities done by Securities Finance is based on the country in which the security is traded with the exception of depository receipts which are based upon the country of domicile
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