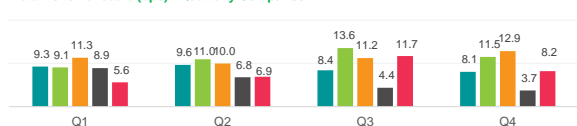


Securities Lending Returns in MSCI Emerging Markets



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. 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 countries & sectors as well as the level of short interest in the index constituents. There are currently 635 securities on loan out of the 1421 securities in the index

SL Returns to Lendable (bps) : Quarterly Comparison

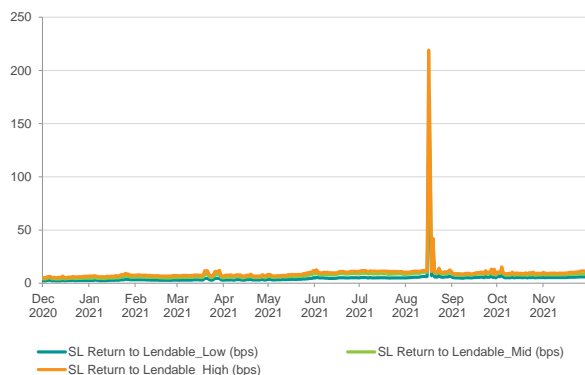


Indexed Short Interest	2017	2018	2019	2020	2021*
End of Year Levels	164.7	162.8	98.2	83.1	95.3
YOY change	15%	-1%	-40%	-15%	15%

Index base date : 1st Jan 2015

* as of 30th Nov 2021

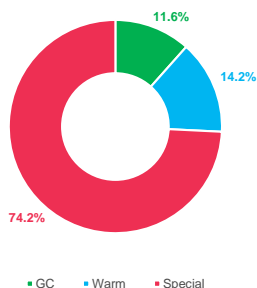
SL Returns to Lendable : Dec 20 to Nov 21



Period	SL Return to Lendable_Low (bps)		SL Return to Lendable_Mid (bps)		SL Return to Lendable_High (bps)	
	2021	2020	2021	2020	2021	2020
Annualized	2.9	6.9	5.2	10.9	7.1	12.9
Jan	2.9	6.9	5.2	10.9	7.1	12.9
Feb	3.0	4.7	5.4	7.7	7.2	9.0
Mar	3.4	5.0	6.2	8.0	8.3	9.6
Apr	3.2	5.2	5.7	8.3	7.3	10.2
May	3.7	4.0	6.5	6.0	8.2	7.6
Jun	5.0	4.1	8.6	6.3	10.5	7.9
Jul	5.1	3.2	8.8	5.2	11.2	6.4
Aug	11.2	2.6	17.9	4.2	22.7	5.1
Sep	5.4	2.3	8.3	3.7	9.7	4.7
Oct	5.5	2.0	8.1	3.5	9.7	4.4
Nov	5.5	1.9	8.3	3.3	10.0	4.2
Dec	-	2.5	-	4.4	-	5.8
YTD	4.8	3.7	8.1	6.0	10.2	7.4
Full Year	4.8	3.6	8.1	5.9	10.2	7.3
Dec 20 to Nov 21	4.6		7.8		9.9	

SL Revenue Contribution by Fee Categories

Annual Contribution by Fee Categories: Dec 20 to Nov 21



Period	GC Contribution		Warm Contribution		Special Contribution		Warm Securities		Special Securities	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Month	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Jan	18%	9%	19%	8%	63%	83%	134	146	76	89
Feb	18%	13%	13%	10%	70%	77%	156	148	71	82
Mar	16%	13%	14%	10%	71%	76%	132	147	69	93
Apr	17%	12%	16%	13%	67%	75%	126	149	74	94
May	15%	16%	15%	18%	70%	67%	110	128	93	96
Jun	11%	16%	13%	18%	76%	65%	108	112	96	87
Jul	11%	19%	12%	21%	78%	60%	96	113	96	76
Aug	5%	24%	7%	21%	88%	55%	102	117	105	71
Sep	10%	28%	17%	19%	73%	53%	135	114	104	71
Oct	10%	28%	18%	16%	71%	56%	143	111	105	75
Nov	10%	31%	19%	19%	72%	49%	138	114	116	82
Dec	-	23%	-	20%	-	57%	-	121	-	77

Top Sectors & Countries by SL Revenue and SL Return to Lendable for Nov 2021

Top 3 Sectors by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
Transportation	33.6	5.7%
Real Estate	31.1	11.7%
Health Care Equipment & Services	30.3	3.9%

Top 3 Sectors by SL Revenue	SL Revenue Contribution
Technology Hardware & Equipment	25.0%
Semiconductors & Semiconductor Equipment	15.0%
Real Estate	11.7%

Top 3 Countries by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
Greece	127.8	0.8%
Thailand	69.5	0.0%
Taiwan	26.7	32.8%

Top 3 Countries by SL Revenue	SL Revenue Contribution
Hong Kong	34.5%
Taiwan	32.8%
South Korea	23.1%

Notes

- SL Return to Lendable_Low: Returns from securities lending relative to lendable value from all the lender funds who are part of the 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
- Country Classification: Country classification for common equity securities done by IHS Markit 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