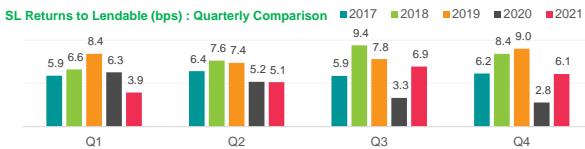


Securities Lending Returns in MSCI AC Asia Pacific Ex Japan



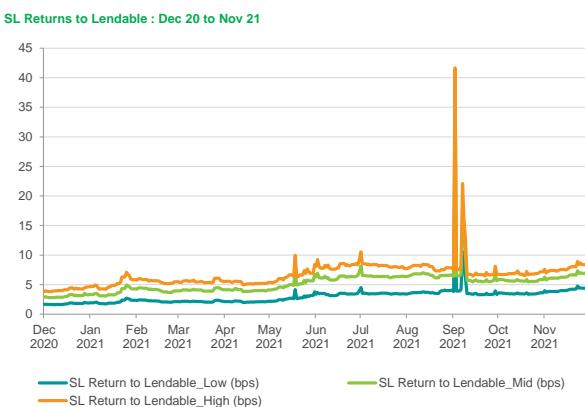
The MSCI AC Asia Pacific Ex Japan Index measures the performance of the large and mid cap segments across 4 of the 5 developed markets countries (Ex Japan) and 9 emerging markets countries in Asia Pacific. The index covers approximately 85% of the free float-adjusted market capitalization in each country. 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 sectors & countries as well as the level of short interest in the index constituents. There are currently 608 securities on loan out of the 1283 securities in the index.



Indexed Short Interest	2017	2018	2019	2020	2021*
End of Year Levels	143.3	157.3	94.9	82.5	100.9
YOY change	-0.8%	9.8%	-39.7%	-13.0%	22.3%

Index base date : 1st Jan 2015

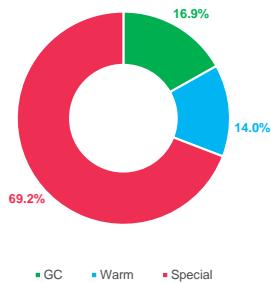
* as of 30th Nov 2021



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						
Jan	2.1	4.7	3.7	7.6	5.2	9.6
Feb	2.2	3.3	4.1	5.6	5.6	6.9
Mar	2.2	3.6	4.1	5.5	5.6	6.8
Apr	2.1	3.3	4.0	5.0	5.3	6.3
May	2.7	3.7	5.1	5.6	6.6	7.0
Jun	3.4	3.2	6.3	4.9	8.2	6.1
Jul	3.5	2.5	6.5	3.9	8.3	4.7
Aug	3.7	2.1	6.6	3.5	7.9	4.5
Sep	4.7	1.5	7.7	2.6	9.2	3.4
Oct	3.5	1.5	5.7	2.6	6.9	3.5
Nov	4.1	1.6	6.5	2.7	7.8	3.7
Dec	-	1.8	-	3.1	-	4.2
YTD	3.1	2.8	5.5	4.5	7.0	5.7
Full Year	3.1	2.7	5.5	4.4	7.0	5.6
Dec 20 to Nov 21	3.0		5.3		6.8	

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										
Jan	24%	12%	19%	9%	57%	79%	115	106	55	69
Feb	23%	17%	12%	10%	65%	73%	114	109	52	65
Mar	23%	18%	12%	12%	65%	70%	113	116	51	69
Apr	23%	19%	14%	15%	63%	65%	104	117	55	68
May	18%	17%	16%	15%	67%	67%	95	101	74	75
Jun	14%	21%	12%	18%	74%	62%	94	91	74	67
Jul	14%	24%	11%	21%	75%	56%	78	90	75	60
Aug	13%	27%	12%	20%	75%	53%	83	95	84	52
Sep	11%	39%	11%	18%	78%	44%	108	95	83	49
Oct	15%	36%	17%	16%	68%	48%	115	95	83	51
Nov	14%	35%	17%	19%	70%	46%	110	102	94	62
Dec	-	30%	-	20%	-	50%	-	112	-	57

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
Consumer Services	24.1	6.5%
Technology Hardware & Equipment	18.5	22.9%
Semiconductors & Semiconductor Equipment	17.6	13.4%

Top 3 Sectors by SL Revenue	SL Revenue Contribution
Technology Hardware & Equipment	22.9%
Semiconductors & Semiconductor Equipment	13.4%
Real Estate	11.5%

Top 3 Countries by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
Thailand	69.5	0.0%
Taiwan	26.7	29.2%
Malaysia	19.6	2.6%

Top 3 Countries by SL Revenue	SL Revenue Contribution
Hong Kong	37.5%
Taiwan	29.2%
South Korea	20.6%

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: 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