

# Securities Lending Returns in MSCI Japan

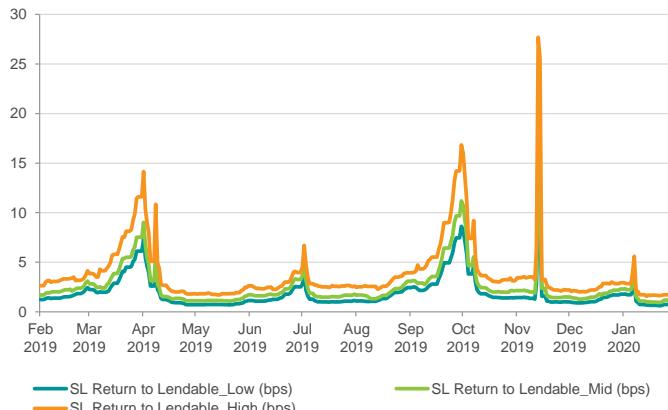


The MSCI Japan Index measures the performance of the large and mid cap segments of the Japanese market. The index covers approximately 85% of the free float-adjusted market capitalization in Japan. IHS Markit provides the securities lending return made from securities in the index since 2015 and further provides a break down by fee categories, top sectors as well as the level of short interest in the index constituents. There are currently 323 securities in the index and all are out on loan.

## SL Returns to Lendable (bps) : Quarterly Comparison



## SL Returns to Lendable : Feb 19 to Jan 20



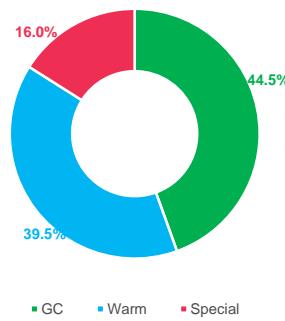
Indexed Short Interest	2016	2017	2018	2019	2020
End of Year Levels	139.8	116.3	285.4	177.1	166.6
YOY change	13%	-17%	145%	-38%	-6%

Index base date : 1st Jan 2015

Period	SL Return to Lendable_Low (bps)		SL Return to Lendable_Mid (bps)		SL Return to Lendable_High (bps)	
	2020	2019	2020	2019	2020	2019
Annualized						
Jan	1.0	3.9	1.5	4.8	2.2	6.0
Feb	-	1.6	-	2.2	-	3.2
Mar	-	3.4	-	4.4	-	6.6
Apr	-	1.9	-	2.6	-	4.2
May	-	0.8	-	1.2	-	1.9
Jun	-	1.5	-	2.1	-	2.9
Jul	-	1.3	-	1.9	-	3.0
Aug	-	1.5	-	1.9	-	3.0
Sep	-	4.0	-	5.2	-	7.6
Oct	-	2.5	-	3.4	-	5.2
Nov	-	1.8	-	2.7	-	4.4
Dec	-	1.2	-	1.7	-	2.5
YTD	1.0	3.9	1.5	4.8	2.2	6.0
Full Year	1.0	2.1	1.5	2.9	2.2	4.3
Feb 19 - Jan 20	1.9		2.6		4.0	

## SL Revenue Contribution by Fee Categories

### Annual Contribution by Fee Categories: Feb 19 to Jan 20



Period	GC Contribution		Warm Contribution		Special Contribution		Warm Securities		Special Securities	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Month										
Jan	62%	24%	28%	10%	10%	66%	8	12	2	2
Feb	-	64%	-	26%	-	10%	-	29	-	1
Mar	-	29%	-	62%	-	9%	-	88	-	2
Apr	-	41%	-	45%	-	14%	-	40	-	4
May	-	81%	-	11%	-	7%	-	8	-	1
Jun	-	42%	-	51%	-	8%	-	23	-	2
Jul	-	58%	-	26%	-	16%	-	12	-	2
Aug	-	70%	-	25%	-	5%	-	19	-	1
Sep	-	32%	-	56%	-	12%	-	82	-	4
Oct	-	37%	-	34%	-	29%	-	38	-	4
Nov	-	37%	-	5%	-	58%	-	5	-	2
Dec	-	55%	-	42%	-	3%	-	18	-	1

## Top Sectors by SL Revenue and SL Return to Lendable for Jan 2020

Top 3 Sectors by SL Return to Lendable	SL Return to Lendable (bps)
Food, Beverage & Tobacco	4.9
Retailing	3.1
Household & Personal Products	2.6

Top 3 Sectors by SL Revenue	SL Revenue Contribution
Capital Goods	13%
Automobiles & Components	12%
Technology Hardware & Equipment	11%

## 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

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