Securities Lending Returns in MSCI Japan

S&P Global Market Intelligence

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 237 securities in the index and all of them are out on loan

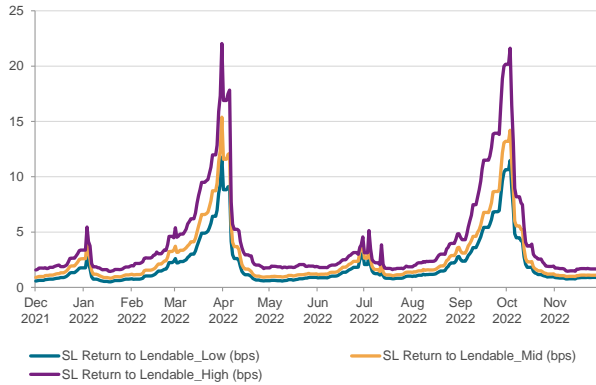**SL Returns to Lendable (bps) : Quarterly Comparison** ■2018 ■2019 ■2020 ■2021 ■2022
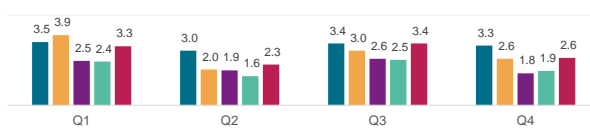
Indexed Short Interest	2018	2019	2020	2021	2022*
End of Year Levels	285.4	177.1	164.9	143.4	188.5
YOY change	145%	-38%	-7%	-13%	31%

Index base date : 1st Jan 2015   * as of 30th Nov 2022

SL Returns to Lendable : Dec 21 to Nov 22

— SL Return to Lendable_Low (bps)   — SL Return to Lendable_Mid (bps)
— SL Return to Lendable_High (bps)

Period	SL Return to Lendable_Low (bps)		SL Return to Lendable_Mid (bps)		SL Return to Lendable_High (bps)	
Annualized	2022	2021	2022	2021	2022	2021
Jan	0.9	0.8	1.4	1.4	2.2	1.9
Feb	1.3	1.0	1.9	1.6	3.1	2.3
Mar	4.6	2.6	6.2	4.1	9.0	5.9
Apr	2.7	1.5	3.9	2.4	6.4	3.8
May	0.7	0.5	1.1	0.8	1.9	1.2
Jun	1.4	1.0	1.8	1.6	2.5	1.9
Jul	1.2	0.7	1.6	1.2	2.3	1.7
Aug	1.5	1.0	2.0	1.8	3.0	2.6
Sep	5.2	2.8	6.6	4.3	10.4	6.5
Oct	3.3	2.1	4.2	3.4	6.5	5.3
Nov	0.9	0.6	1.1	0.9	1.6	1.6
Dec	-	1.0	-	1.5	-	2.2
YTD	2.1	1.3	2.9	2.2	4.5	3.2
Full Year	2.1	1.3	2.9	2.1	4.5	3.1
Dec 21 to Nov 22	2.0		2.8		4.3	

SL Revenue Contribution by Fee Categories

Annual Contribution by Fee Categories:Dec 21 to Nov 22

8.7%
37.5%
53.7%
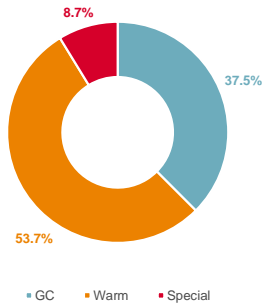
■ GC   ■ Warm   ■ Special

Period	GC Contribution		Warm Contribution		Special Contribution		Warm Securities		Special Securities	
Month	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
Jan	56%	64%	35%	32%	9%	3%	10	9	3	3
Feb	73%	75%	25%	23%	2%	1%	13	16	1	1
Mar	21%	33%	68%	64%	11%	3%	77	60	4	2
Apr	28%	36%	53%	54%	19%	10%	45	48	12	3
May	90%	90%	8%	9%	3%	1%	4	3	1	1
Jun	46%	52%	49%	44%	5%	4%	16	11	1	1
Jul	55%	63%	36%	34%	9%	3%	10	7	2	2
Aug	72%	76%	26%	24%	2%	1%	10	18	1	1
Sep	18%	31%	74%	59%	8%	9%	77	58	2	14
Oct	26%	33%	62%	55%	12%	13%	51	37	4	6
Nov	87%	94%	13%	5%	0%	1%	5	3	-	1
Dec	-	49%	-	51%	-	0%	-	17	-	1

Top Sectors by SL Revenue and SL Return to Lendable for Nov 2022

Top 3 Sectors by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
Transportation	3.7	12.2%
Household & Personal Products	3.2	5.0%
Food, Beverage & Tobacco	2.2	6.1%

Top 3 Sectors by SL Revenue	SL Revenue Contribution
Capital Goods	14.4%
Transportation	12.2%
Technology Hardware & Equipment	7.8%

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