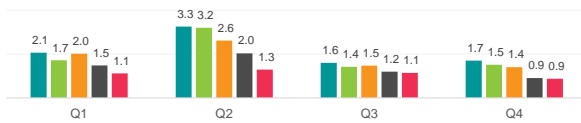


# Securities Lending Returns in MSCI World



The MSCI World index is a broad global equity index that represents large and mid-cap equity performance across 23 developed markets countries. It covers approximately 85% of the free float-adjusted market capitalization in each country and MSCI world index does not offer exposure to emerging markets. 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 1546 securities in the index and 1545 of them are currently on loan

SL Returns to Lendable (bps) : Quarterly Comparison



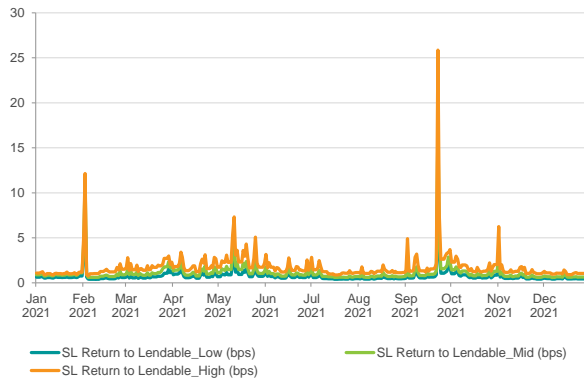
Indexed Short Interest

	2017	2018	2019	2020	2021*
End of Year Levels	88.3	117.9	90.3	87.7	77.9
YOY change	-19%	34%	-23%	-3%	-11%

Index base date : 1st Jan 2015

\* as of 31st Dec 2021

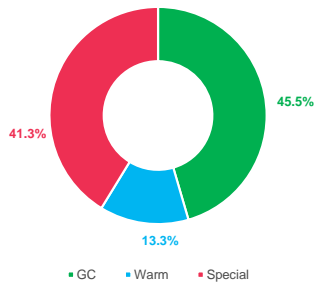
SL Returns to Lendable : Jan 21 to Dec 21



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	2021	2020	2021	2020	2021	2020
Jan	0.6	0.8	0.9	1.1	1.0	1.6
Feb	0.8	1.0	1.3	1.3	2.0	1.7
Mar	0.8	1.7	1.2	2.1	1.9	2.4
Apr	0.8	1.4	1.2	1.7	1.9	2.2
May	1.1	1.6	1.6	2.0	2.7	2.5
Jun	0.7	1.8	1.0	2.3	1.7	2.7
Jul	0.5	1.2	0.8	1.5	1.2	1.8
Aug	0.5	0.7	0.7	1.0	1.2	1.2
Sep	1.3	0.8	1.9	1.1	3.0	1.3
Oct	0.8	0.7	1.1	0.9	1.7	1.1
Nov	0.6	0.7	0.8	1.0	1.4	1.3
Dec	0.5	0.6	0.7	0.8	1.1	1.0
YTD	0.7	1.0	1.1	1.4	1.7	1.7
Full Year	0.7	1.0	1.1	1.4	1.7	1.7
Jan 21 to Dec 21	0.7		1.1		1.7	

SL Revenue Contribution by Fee Categories

Annual Contribution by Fee Categories: Jan 21 to Dec 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	55%	46%	8%	7%	37%	47%	25	31	6	12
Feb	42%	41%	5%	8%	53%	51%	33	56	5	12
Mar	51%	31%	23%	16%	26%	54%	91	136	11	22
Apr	43%	35%	20%	12%	38%	53%	80	91	16	28
May	31%	28%	16%	9%	53%	63%	63	56	26	34
Jun	49%	24%	13%	6%	38%	70%	47	51	14	23
Jul	63%	33%	10%	10%	28%	57%	29	36	7	15
Aug	66%	56%	8%	8%	27%	36%	36	37	6	11
Sep	25%	53%	11%	19%	64%	28%	78	85	9	13
Oct	44%	55%	17%	14%	39%	31%	64	54	10	12
Nov	54%	50%	10%	8%	36%	42%	31	29	11	15
Dec	69%	62%	16%	12%	15%	26%	43	40	5	9

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

Top 3 Sectors by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
Telecommunication Services	4.4	10.1%
Automobiles & Components	1.8	6.8%
Materials	1.3	7.0%

Top 3 Sectors by SL Revenue	SL Revenue Contribution
Software & Services	11.1%
Telecommunication Services	10.1%
Materials	7.0%

Top 3 Countries by SL Return to Lendable	SL Return to Lendable (bps)	SL Revenue Contribution
China	20.3	0.1%
Austria	9.3	0.3%
Belgium	7.1	1.2%

Top 3 Countries by SL Revenue	SL Revenue Contribution
USA	42.0%
Canada	13.0%
Japan	10.5%

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