

Securities Lending Returns in iBoxx USD Liquid Investment Grade Index



IHS Markit iBoxx USD Liquid Investment Grade Index is designed to reflect the performance of the USD denominated investment grade corporate debt. The index rules aim to offer a broad coverage of the USD investment grade liquid bond universe and is market-value weighted with an issuer cap of 3%. IHS Markit Securities Finance provides the securities lending return made from the bonds in the index since 2015 and further provides a break down by fee categories, ratings & years to maturity as well as the level of Utilization in the index constituents. There are currently 2437 bonds on loan out of the 2451 bonds in the index

SL Returns to Lendable (bps) : Quarterly Comparison



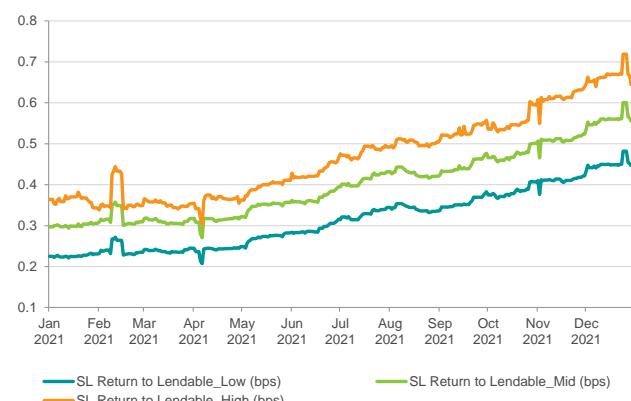
Indexed Utilization

	2017	2018	2019	2020	2021*
End of Year Utilization Levels	85.2	81.7	63.0	56.9	90.3
YOY change	12%	-4%	-23%	-10%	59%

Index base date : 1st Jan 2015

*As of 31st Dec 2021

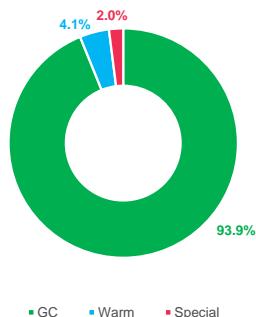
SL Returns to Lendable : Jan 21 to Dec 21



Period	SL Return to Lendable_Low (bps)		SL Return to Lendable_Mid (bps)		SL Return to Lendable_High (bps)	
Annualized	2021	2020	2021	2020	2021	2020
Jan	0.2	0.3	0.3	0.4	0.4	0.5
Feb	0.2	0.3	0.3	0.4	0.4	0.5
Mar	0.2	0.3	0.3	0.4	0.4	0.5
Apr	0.2	0.3	0.3	0.3	0.4	0.4
May	0.3	0.2	0.3	0.3	0.4	0.4
Jun	0.3	0.2	0.4	0.3	0.4	0.3
Jul	0.3	0.2	0.4	0.3	0.5	0.3
Aug	0.3	0.2	0.4	0.3	0.5	0.3
Sep	0.4	0.2	0.4	0.3	0.5	0.3
Oct	0.4	0.2	0.5	0.3	0.6	0.3
Nov	0.4	0.2	0.5	0.3	0.6	0.3
Dec	0.5	0.2	0.6	0.3	0.7	0.3
YTD	0.3	0.2	0.4	0.3	0.5	0.4
Full Year	0.3	0.2	0.4	0.3	0.5	0.4
Jan 21 to Dec 21	0.3		0.4		0.5	

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	
Month	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Jan	92%	76%	1%	0%	7%	24%	3	3	1	2
Feb	88%	84%	2%	0%	10%	16%	3	3	2	2
Mar	95%	86%	2%	6%	3%	8%	4	6	1	2
Apr	97%	76%	1%	13%	2%	11%	4	18	1	4
May	98%	88%	1%	2%	1%	10%	3	3	1	3
Jun	94%	90%	6%	2%	0%	8%	3	3	1	1
Jul	93%	91%	5%	1%	2%	8%	3	1	1	1
Aug	93%	87%	6%	6%	2%	8%	4	5	2	1
Sep	95%	89%	5%	4%	0%	8%	5	5	1	1
Oct	97%	91%	3%	2%	0%	7%	4	3	-	1
Nov	95%	91%	5%	1%	0%	7%	8	2	-	1
Dec	90%	92%	7%	1%	2%	7%	9	4	1	1

SL Revenue and SL Return to Lendable by Years to Maturity and Ratings for Dec 2021

Ratings	SL Return to Lendable (bps)	SL Revenue Contribution
AAA	0.4	1.1%
AA	0.5	6.9%
A	0.7	44.1%
BBB	0.5	47.9%

Years to Maturity	SL Return to Lendable (bps)	SL Revenue Contribution
3 Years and Less	0.4	0.1%
Between 3 and 5 Years	0.4	15.6%
Between 5 and 7 Years	0.6	12.3%
7 Years and more	0.6	72.0%

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. Finance trades are removed from our calculation

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. Finance trades are removed from our calculation. 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. Finance trades are removed from our calculation

Indexed Utilization
Indexed Utilization tracks the daily change in lender loan value relative to lendable value calculated for the iBoxx 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