Securities Lending Returns in iBoxx USD Liquid High Yield Index

S&P Global Market Intelligence

IHS Markit iBoxx USD Liquid High Yield Index is designed to reflect the performance of the USD denominated high yield corporate debt. Th e index rules aim to offer a broad coverage of the USD high yield 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 1156 bonds on loan out of the 1166 bonds in the index

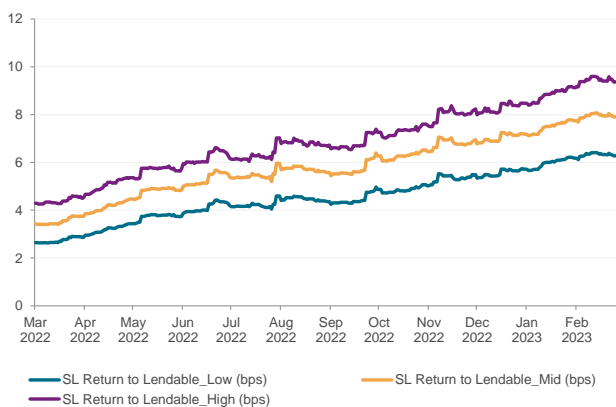### SL Returns to Lendable (bps) : Quarterly Comparison ■2019 ■2020 ■2021 ■2022 ■2023
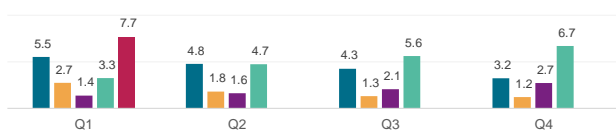
Indexed Utilization	2019	2020	2021	2022	2023*
End of Year Utilization Levels	80.0	51.6	74.9	100.9	102.1
YOY change	-34%	-36%	45%	35%	1%

Index base date : 1st Jan 2015   *As of 28th Feb 2023

SL Returns to Lendable Mar 22 to Feb 23

Period	SL Return to Lendable_Low (bps)		SL Return to Lendable_Mid (bps)		SL Return to Lendable_High (bps)	
Annualized	2023	2022	2023	2022	2023	2022
Jan	6.0	2.3	7.5	3.0	8.8	3.7
Feb	6.3	2.5	7.9	3.2	9.4	4.0
Mar	-	2.7	-	3.5	-	4.4
Apr	-	3.2	-	4.1	-	5.1
May	-	3.7	-	4.8	-	5.7
Jun	-	4.1	-	5.3	-	6.2
Jul	-	4.2	-	5.5	-	6.3
Aug	-	4.5	-	5.7	-	6.8
Sep	-	4.5	-	5.7	-	6.8
Oct	-	4.9	-	6.3	-	7.3
Nov	-	5.3	-	6.8	-	8.0
Dec	-	5.6	-	7.0	-	8.3
YTD	6.1	2.4	7.7	3.1	9.1	3.8
Full Year	6.1	3.9	7.7	5.1	9.1	6.1
Mar 22 to Feb 23	4.5		5.8		6.9	

SL Revenue Contribution by Fee Categories

Annual Contribution by Fee Categories:Mar 22 to Feb 23
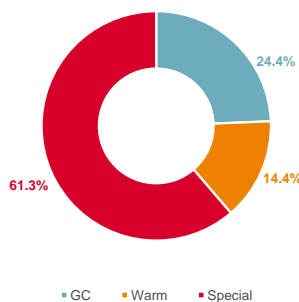
Period	GC Contribution		Warm Contribution		Special Contribution		Warm Securities		Special Securities	
Month	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Jan	18%	30%	13%	17%	69%	53%	89	30	81	23
Feb	18%	32%	13%	15%	69%	54%	91	34	78	23
Mar	-	32%	-	13%	-	55%	-	38	-	25
Apr	-	31%	-	18%	-	51%	-	47	-	28
May	-	30%	-	14%	-	57%	-	56	-	38
Jun	-	29%	-	13%	-	58%	-	64	-	40
Jul	-	28%	-	15%	-	58%	-	77	-	47
Aug	-	26%	-	15%	-	59%	-	87	-	54
Sep	-	25%	-	15%	-	60%	-	80	-	53
Oct	-	24%	-	15%	-	61%	-	90	-	65
Nov	-	22%	-	15%	-	62%	-	97	-	74
Dec	-	20%	-	14%	-	65%	-	93	-	77

SL Revenue and SL Return to Lendable by Years to Maturity and Ratings for Feb 2023

Ratings	SL Return to Lendable (bps)	SL Revenue Contribution
BB	3.6	25.4%
B	9.5	43.7%
CCC	25.7	24.5%
CC	1116.5	6.5%

Years to Maturity	SL Return to Lendable (bps)	SL Revenue Contribution
3 Years and Less	4.3	8%
Between 3 and 5 Years	9.6	40%
Between 5 and 7 Years	9.9	39%
7 Years and more	5.0	13%

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