

Q4 2017 Syndicated Loan Market Data Snapshot

IHS Markit

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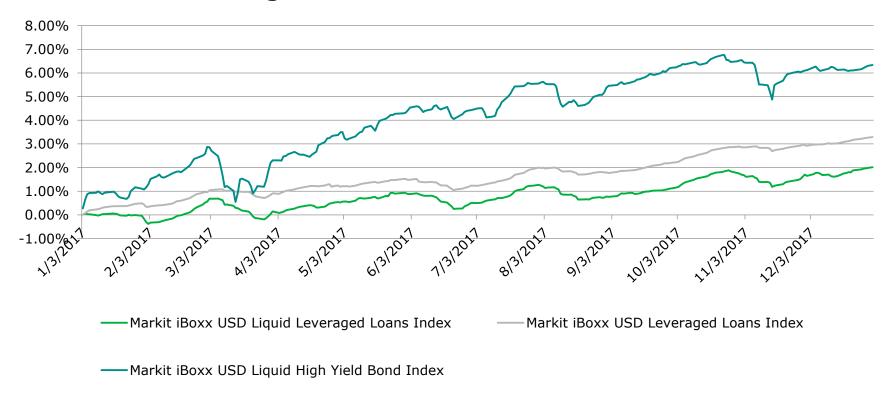
Q4 2017 IHS Markit Syndicated Loan Market Data Snapshot

- Index trend
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Index trend Q4 2017

Leveraged Loan and HY Bond Total Returns



Markit iBoxx Loan Indices	Q4Δ%	Full year return
Markit iBoxx USD Leveraged Loan Index	1.06%	3.29%
Markit iBoxx USD Liquid Leveraged Loan Index	0.88%	2.01%



Pricing data Q4 2017

Pricing trend: average bids in the secondary market

Region	Average bid	Q4 %Δ	2017 %Δ
US	96.91	-0.04%	0.92%
Europe	96.07	-0.10%	2.02%
Asia	92.13	0.00%	-0.09%

Pricing trend: average spreads by credit rating (globally)

Average loan spreads to maturity (Dec 31)	1 year tenor	3 year tenor	5 year tenor	7 year tenor
ВВ	L+193	L+225.5	L+253.7	L+291.8
В	L+387.7	L+420.2	L+448.4	L+486.5
ССС	L+783.1	L+815.7	L+843.8	L+882

Average loan spreads Q4 2017 Δ	1 year tenor	3 year tenor	5 year tenor	7 year tenor	
ВВ	-3.58%	-5.37%	-6.07%	-5.76%	
В	-0.59%	-1.76%	-2.39%	-2.49%	
ССС	-5.26%	-5.68%	-5.89%	-5.78%	



Sector view – Q4 2017

Q4 change in North American and European leveraged loan sector spreads (bps)

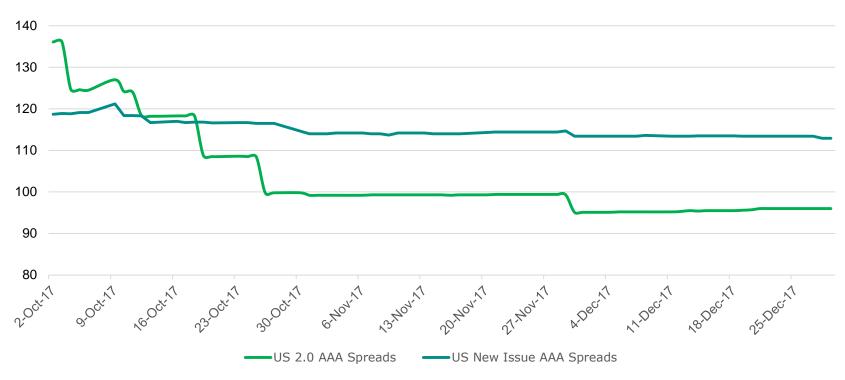
		BBB-	BB+	BB	BB-	B+	В	B-	CCC+
Basic Materials	NA	-1	-1	-4	-3	+1	+4	+7	-75
	EU	+13	+12	+10	+11	+15	+19	+21	-61
	Change NA-EU	-13.9	-13.6	-14.4	-14.1	-13.9	-14.6	-13.7	-14.3
Consumer Goods	NA	-17	-18	-21	-19	-16	-12	-9	-91
	EU	-3	-4	-6	-5	-2	+3	+5	-77
	Current NA-EU	-14.0	-13.7	-14.5	-14.2	-14.0	-14.7	-13.8	-14.4
Consumer Services	NA	-9	-9	-12	-11	-7	-3	-0	-83
	EU	+6	+5	+3	+4	+7	+12	+14	-68
	Current NA-EU	-14.2	-13.9	-14.7	-14.4	-14.3	-14.9	-14.0	-14.6
Energy	NA	-125	-125	-128	-127	-123	-119	-117	-199
	EU	-111	-112	-114	-113	-110	-105	-103	-185
	Current NA-EU	-13.7	-13.4	-14.2	-13.9	-13.7	-14.4	-13.5	-14.1
Financials	NA	-20	-21	-23	-22	-19	-15	-12	-94
	EU	-7	-7	-9	-8	-5	-1	+1	-80
	Current NA-EU	-13.7	-13.3	-14.2	-13.8	-13.7	-14.3	-13.4	-14.1
Healthcare	NA	-17	-17	-20	-19	-15	-11	-9	-91
	EU	-3	-3	-5	-4	-1	+3	+5	-76
	Current NA-EU	-14.1	-13.8	-14.6	-14.3	-14.1	-14.8	-13.9	-14.5
ndustrials	NA	-7	-7	-10	-9	-5	-2	+1	-81
	EU	+7	+6	+4	+5	+9	+13	+15	-67
	Current NA-EU	-14.0	-13.6	-14.5	-14.1	-14.0	-14.6	-13.7	-14.4
Technology	NA	-16	-16	-19	-18	-14	-11	-8	-90
	EU	-2	-3	-5	-4	-1	+4	+6	-76
	Current NA-EU	-13.5	-13.1	-13.9	-13.6	-13.5	-14.1	-13.2	-13.8
Telecommunication Services	NA	-21	-22	-24	-23	-20	-16	-13	-95
	EU	-7	-8	-10	-9	-5	-1	+1	-81
	Current NA-EU	-14.4	-14.0	-14.9	-14.5	-14.4	-15.0	-14.1	-14.8
Utilities	NA	-8	-8	-11	-10	-6	-2	+1	-82
	EU	+7	+6	+4	+5	+8	+13	+14	-67
	Current NA-EU	-14.2	-13.8	-14.6	-14.3	-14.2	-14.8	-13.9	-14.5

Source: IHS Markit



CLO trend 2017

Q4 US 2.0 and New Issue CLO Spreads



The year of the dog is off to a trot as the market rolled into year-end with momentum, facilitating a decent amount of activity across the capital stack throughout mid to late December. 2017 saw more than ~\$116bn of new issuance YTD, supported by a healthy international appetite and tighter liability spreads despite initial liquidity concerns around risk-retention requirements. 2018 new issuance is projected to be between \$100-130bn. Almost \$99bn in CLO refinancings and ~\$63bn in resets occurred in 2017, a significant uptick from last year's ~\$20bn and ~\$18bn, respectively. 2.0 Triple-As are now trading inside of 100 bps, down from mid-130 bps area at the start of the quarter. CLO managers and equity holders will likely push for more refinancings and resets as loan spreads grind even tighter, as concerns around collateral quality tests become more apparent.



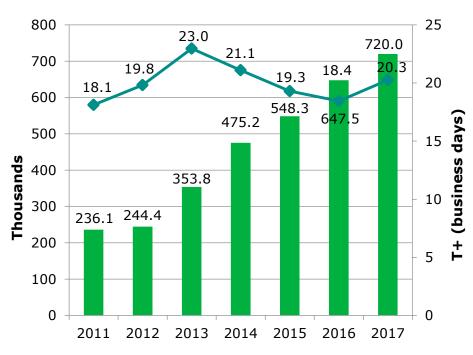
Trade settlement volume Q4 2017

Average T+ time and LSTA Secondary
Par Settled Notional



Source: Markit Loan Settlement

Average T+ time and LSTA Secondary Par Settled Allocations

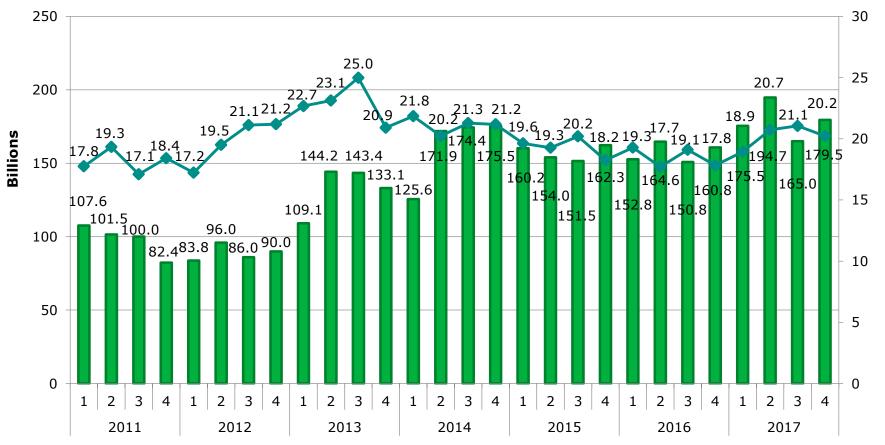


Source: Markit Loan Settlement

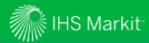


Trade settlement efficiency Q4 2017

LSTA Secondary Par Settled Notional by Quarter

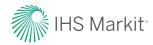


Source: Markit Loan Settlement



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