

Q2 2017 loan market data snapshot

IHS Markit

July 5, 2017



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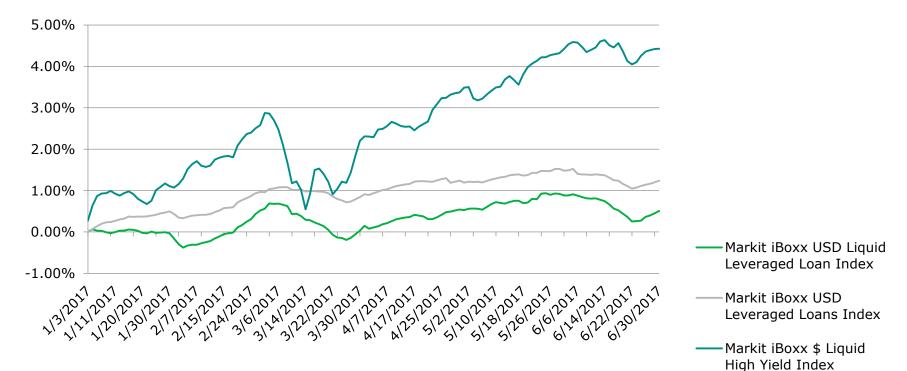
Q2 2017 IHS Markit loan market data snapshot

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Index trend Q2 2017

Leveraged loan and HY bond total returns 2017



Markit iBoxx Loan Indices	Q2∆%	YTD return
Markit iBoxx USD Leveraged Loan Index	0.33%	1.24%
Markit iBoxx USD Liquid Leveraged Loan Index	0.36%	0.51%
Markit iBoxx USD High Yield Index	2.12%	4.43%



Pricing data Q2 2017

Pricing trend: average bids in the secondary market

Region	Average bid	QTD %∆	<u>ΥΤD % Δ</u>
US	96.86	0.07%	0.80%
Europe	95.33	0.92%	1.45%
Asia	82.98	-2.11%	-10.29%

Pricing trend: average spreads by credit rating (globally)

Average loan spreads to maturity (June 30)	1 year tenor	3 year tenor	5 year tenor	7 year tenor
BB	L+216.7	L+253.7	L+284.1	L+321.4
В	L+413.8	L+450.8	L+481.1	L+518.5
ССС	L+824.4	L+861.4	L+891.8	L+929.1

Average loan spreads Q2 2017 Δ	1 year tenor	3 year tenor	5 year tenor	7 year tenor
BB	2.75%	2.63%	2.12%	1.74%
В	2.02%	2.01%	1.71%	1.53%
ССС	0.19%	0.27%	0.18%	0.13%



Sector view Q2 2017

Q2 change in North American and European leveraged loan sector spreads (bps)

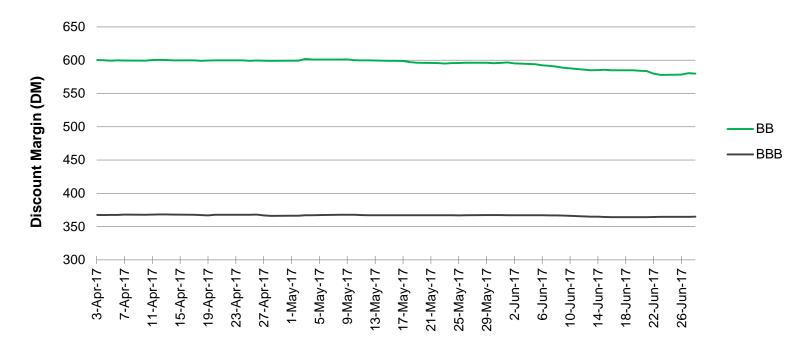
		BBB-	BB+	BB	BB-	B+	В	B-	CCC+
Basic Materials	NA	+3	-9	-5	+8	+21	-21	+10	-4
	EU	-9	-20	-17	-4	+10	-33	-1	-13
	Change NA-EU	+11.6	+11.1	+11.7	+12.3	+10.9	+12.0	+10.8	+8.4
Consumer Goods	NA	-1	-13	-10	+4	+16	-25	+5	-8
	EU	-12	-23	-20	-8	+6	-36	-5	-16
	Current NA-EU	+10.8	+10.3	+11.0	+11.6	+10.2	+11.2	+10.1	+7.7
Consumer Services	NA	+6	-6	-2	+11	+24	-18	+13	-1
	EU	-6	-16	-14	-1	+13	-30	+2	-9
	Current NA-EU	+11.4	+10.9	+11.5	+12.2	+10.7	+11.8	+10.7	+8.3
Energy	NA	+64	+52	+55	+69	+81	+40	+70	+57
	EU	+52	+41	+43	+56	+70	+28	+59	+48
	Current NA-EU	+11.9	+11.4	+12.1	+12.7	+11.3	+12.3	+11.2	+8.8
Financials	NA	+17	+6	+9	+23	+35	-6	+24	+10
	EU	+7	-4	-1	+12	+25	-17	+15	+3
	Current NA-EU	+10.3	+9.8	+10.5	+11.1	+9.7	+10.7	+9.6	+7.2
Healthcare	NA	-4	-16	-12	+1	+13	-28	+2	-11
	EU	-16	-26	-24	-11	+3	-40	-8	-19
	Current NA-EU	+11.2	+10.7	+11.4	+12.0	+10.6	+11.6	+10.5	+8.1
Industrials	NA	+7	-4	-1	+12	+25	-17	+14	+0
	EU	-4	-15	-12	+0	+14	-28	+3	-8
	Current NA-EU	+11.2	+10.6	+11.3	+11.9	+10.5	+11.5	+10.4	+8.0
Technology	NA	-8	-19	-16	-3	+10	-32	-1	-15
	EU	-19	-30	-27	-14	-1	-43	-11	-23
	Current NA-EU	+10.8	+10.3	+11.0	+11.6	+10.2	+11.2	+10.1	+7.7
Telecommunication Services	NA	+23	+11	+15	+28	+40	-1	+29	+16
	EU	+10	-0	+2	+15	+29	-14	+18	+7
	Current NA-EU	+12.3	+11.7	+12.4	+13.0	+11.6	+12.6	+11.5	+9.1
Utilities	NA	+25	+13	+16	+30	+42	+1	+31	+18
	EU	+15	+4	+6	+19	+33	-9	+22	+11
	Current NA-EU	+9.8	+9.3	+10.0	+10.6	+9.2	+10.2	+9.1	+6.7

Source: IHS Markit



CLO trend Q2 2017

US BBB and BB Spreads



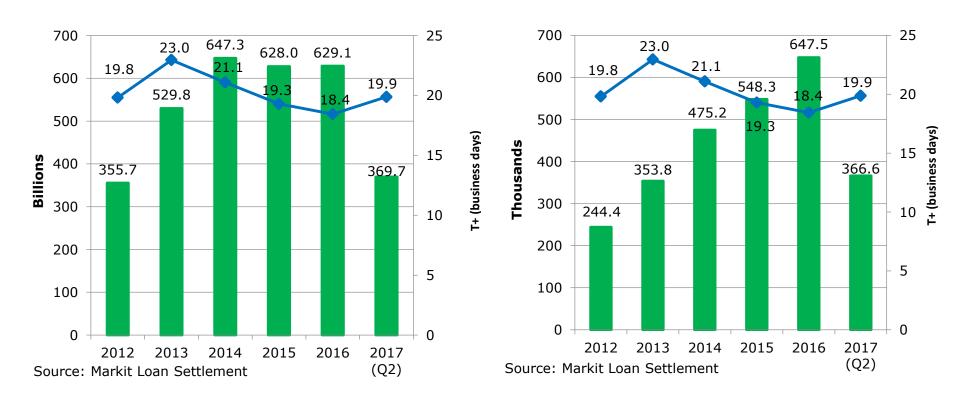
US CLO mezzanine debt has garnered decent momentum over the last quarter, trading steadily towards the MH500s DM (discount margin). Activity has continued at the bottom of the capital structure, with BB spreads tightening ~20bps in the last 3 months on the wave of strong demand for high coupon BBs. Volume in the secondary has been relatively light across the stack towards the end of Q2, with refinancing activity accounting for almost \$90bn YTD. Refis/resets will likely see an uptick in H2 and remains a popular option among managers as loan prices remain rich and collateral cushions tighten further.



Trade settlement volume Q2 2017

Average T+ time and LSTA Secondary Par Settled Notional

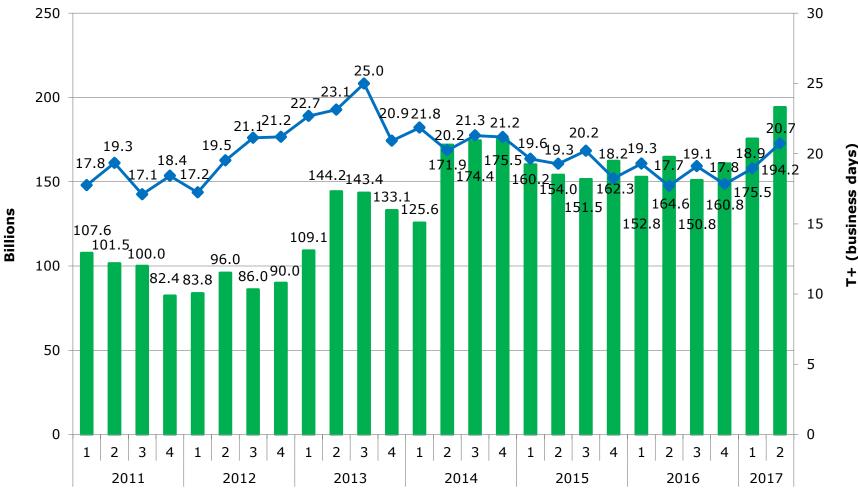
Average T+ time and LSTA Secondary Par Settled Allocations





Trade settlement efficiency Q2 2017

LSTA Secondary Par Settled Notional by Quarter



Source: Markit Loan Settlement



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