

## **European CLO Weekly**

# **CLO manager trading: Decline in sales volumes**

### Market update: Busy primary, firm secondary

On the CLO primary, 3 NI deals, 3 resets, and 1 refi priced. YTD gross NI and reset/refi volumes are close to €32bn and above €22bn, respectively. On the loan market, primary supply picked up. We saw a few large loan repricings. At the same time, though, at least one repricing got pulled, in line with improved supply and a slightly softer loan market.

On the CLO secondary, BWIC vol reached €330mn, with spreads unchanged.

### **Decline in CLO manager sales**

CLO manager sales declined in Q2. Whilst the reduction in loan sales on the secondary can be reconciled with the temporary dislocation in loan prices at the time, the lower sales volumes in May and June may at least in part have been due to CLO managers preferring to get repaid at par for loan repricings rather than sell loans at risk of repricing on the secondary.

### Sales at stressed/distressed levels remain low

Loans sold at stress and distressed levels remained at low levels in recent months given an overall fairly benign credit backdrop. For example, in May loans sold below 80 and between 80 & 90 accounted for just 2% and 5% of total sales, respectively. Altice France has been the most sold issuer in terms of debt sold below 90 YTD, followed by Colisee, Cerba Healthcare, and Seqens (Sirona).

### Increased gap between sales & purchase prices since 2023

Weighted average sales prices are oftentimes below purchase prices for CLO managers given that some loans get downgraded and sold at lower cash prices whereas loans repaid at par wouldn't be reflected in the trading data. The gap between sales & purchase prices has been wider than usual since 2023 though, in line with negative par build for most deals in 2024 and YTD. One factor has been strong demand for loans on the primary, and hence lack of OID (which is reflected in higher purchase prices).

### Collateral pools - concentrated, but some improvement?

The top 10 issuers account for 7.6% of CLO collateral, and each of the top 10 issuers can be found in 70-85% of all deals. However, as the loan market has grown over the years, diversity scores have improved from low levels, with the median Moody's diversity score for in-RP deals increasing from around 45 in early 2017 to 61 now (though still significantly below US levels where the median is 84).

Please email us if you'd like to receive a detailed file on CLO manager trading.

For further developments in the European SF markets, please see **European SF Weekly: Australian and Japanese ABS in 1H25** and **European SF Data Addendum: Pricing a dozen deals**, both dated 7 July 2025.

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Refer to important disclosures on page 18 to 20.

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### 07 July 2025

Structured Finance Europe CLO

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Common Acronyms

## Market update

#### CLC

Activity picked up meaningfully in the *European CLO primary market* last week, including 3 new issue deals – Aqueduct European CLO 12, Bilbao CLO V, and Arini European CLO 6 – as well as 3 resets (of which 2 were in-RP and 1 was out-of-RP) – CVC Cordatus Loan Fund V, Cross Ocean Bosphorus CLO VIII, and Jubilee CLO 2023-XXVII – and 1 refi – OCP Euro CLO 2022-6. This brings YTD gross new issuance to approximately €31.8bn. Meanwhile, refi/reset volume exceeds €22bn.

Last week's deals priced as follows:

- Aqueduct European CLO 12 new issue (S&P/Fitch): (AAA/AAA) 132, (AA/AA) 190, (A/A) 220, (BBB-/BBB-) 310, (BB-/BB-) 560, and (B-/B-) 875. The deal's triple-A tranche was offered both in loan and note format.
- Bilbao CLO V new issue (S&P/Fitch): (AAA/AAA) 132, (AA/AA) 200, (A/A) 225, (BBB-/BBB-) 315, (BB-/BB-) 580, and (B-/B-) 885. Similar to Aqueduct European CLO 12, the deal's triple-A tranche was offered both in loan and note format.
- Arini European CLO 6 new issue (S&P/Fitch): (AAA/AAA) 132, (AA/AA) 200, (A/A) 240, (BBB-/BBB-) 345, (BB-/BB-) 575, and (B-/B-) 850.
- CVC Cordatus Loan Fund V reset (S&P/Fitch): (AAA/AAA) 133, (AA/AA) 200, (A/A) 225, (BBB-/BBB-) 330, (BB-/BB-) 600, and (B-/B-) 910. The deal had originally been issued in 2015, and then got reset in 2017 and partially refinanced in 2019. Further, the deal exited the RP in 2021 already and had a deal balance factor of around 0.64 at the time of reset last week. Through the reset, the deal's equity leverage gets restored again, with the current balance of the triple-A tranche increasing from around €97mn at the moment to €240mn (close to its original balance of €263mn).
- Cross Ocean Bosphorus CLO VIII reset (S&P/Fitch): (AAA/AAA) 138, (AA/AA) 205, (A/A) 250, (BBB-/BBB-) 350, (BB-/BB-) 625, and (B-/B-) 940. The deal had originally been issued in Q1 2023. Via the reset, the deal not only achieves tighter pricing (with the triple-A spread compressing from 180 to 138 bps, for example), but also higher equity leverage (e.g., with the triple-A tranche getting upsized from €183mn to €213.5mn).
- Jubilee CLO 2023-XXVII reset (S&P/Fitch): (AAA/AAA) 135, (AA/AA) 190, (A/A) 240, (BBB-/BBB-) 345, (BB-/BB-) 610, and (B-/B-) 920. The triple-A tranche was offered in loan and note format. The deal had originally been issued in H2 2023, and via the reset, the deal's funding cost declines meaningfully, including a 135 bps triple-A spread post-reset vs. 172 bps pre-reset.
- OCP Euro CLO 2022-6 refi (S&P/Fitch): (AAA/AAA) 124, (AA/AA) 195, (A/A) 230, (BBB-/BBB-) 330, (BB-/BB-) 560, and (B-/B-) 880. The tight triple-A pricing is due to the fact that the deal is shorter-dated given that the refi leaves the RP end date unchanged, with the deal just having 3 years left inside the RP (vs. 4.5 or 5 years for standard managed BSL new issue deals), translating into a WAL of just 4.2 years.

Primary triple-A spreads for standard managed BSL deals remain in the low to high 130 bps range depending on manager tiering, with strong new issue & reset supply forming a technical headwind for further spread tightening. At such levels, triple-A new issue spreads are around 15-18 bps wider than their YTD tights in late February.

With regards to resets, we continue to see both in-RP resets (e.g., from the 2022 & 2023 vintages) as well as out-of-RP vintages, including from a deal first issued in 2015. Out-of-RP resets for deals effectively contain a new money component insofar as it involves restoring the tranches that have started to amortize already to their full



balance. As we discussed in <u>European CLO Weekly: 2025: H1 review & H2 outlook</u> from 30 June 2025, we have increased our refi & reset forecast for full year 2025 to €45bn. We expect the remaining €23bn of resets to predominately come from 2022 & 2023 vintage deals that haven't repriced yet. However, the potential for more out-of-RP deals provides upside risk to our forecast.

The *CLO pipeline* remains busy and we expect a very active primary market throughout July. The visible new issue pipeline includes deals by debut manager LGT, Fidelity, Five Arrows, and Blackstone, among others. The visible reset/refi pipeline (including potential refis) includes deals by Arini, Carlyle, AB Carval, Hayfin Emerald, Tikehau, and Signal, among others.

On the loan market, primary market activity remained busy, with a broad range of transactions, including TLBs for acquisition, dividend recap, and acquisition purposes as well as A&Es, refis and repricings. With regards to repricings in particular, transactions included a €2.613bn TLB by Stata (one of the largest loan issuers in European CLO collateral pool, with the margin compression from 400 to 350 bps), a €735mn TLB by Sante Cie (from 375 to 350 bps), a €405mn TLB by Norgine (from 450 to 400 bps), a €1bn TLB by Your.World (from 450 to 400 bps), and a €1.255bn TLB by Cooper Consumer Health (from 400 to 375 bps).

As a consequence of improved loan primary supply as well as more loans getting repriced, the loan market has softened a little bit, and the share of loans trading above par has declined from more than 40% end of May to just above 20% end of June, according to LCD data. The uptick in loan supply may make it harder to push repricings through, and, in fact, Bloomberg reported that a repricing for a €1bn Synlab TLB got pulled. We may still see some repricings from wider spread paper in the coming weeks, but we generally expect loan repricing activity to slow down from here.

**On the secondary**, the European Leveraged Loan Index (ELLI) more or less traded sideways last week, with a slight bias towards softer. CLO BWIC volume was slightly lower than the week prior at €330mn, though we also note Friday was a holiday in the US. Spreads finished the week unchanged.



### **Commentary**

### **Decline in CLO manager trading activity**

We provide an update on CLO manager trading activity, with emphasis on trading in stressed or distressed names. In addition, we review CLO manager holdings and concentration risks.

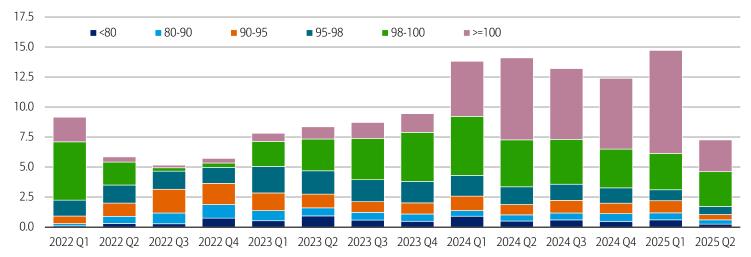
We make 2 on-request files available. Please email us if you'd like to receive either of them.

- CLO manager trading, including trading in stressed & distressed names, WA sales & purchase prices by manager over time, and the price distribution for purchases by manager over time;
- CLO manager holdings

### CLO manager trading activity has slowed down in Q2

CLO manager trading was elevated throughout 2024 as well as Q1 2025, but then declined sharply in April and remained deflated in May. Managers were naturally reluctant to sell on the secondary in April given the decline in loan prices following Liberation Day. In May & June, activity remained muted even as loan prices recovered. From our conversations with CLO managers, we understand anecdotally that as repricings returned, rather than sell loans at risk of getting repriced, some managers preferred to wait for the repricing, not consent to it, and then get repaid at par, and hence sales activity remained weak.





Source: BofA Global Research, Bloomberg

Note: Full data for June 2025 not available yet, so final Q2 numbers will likely be a bit higher

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### % of loans sold at stressed or distressed levels remains low

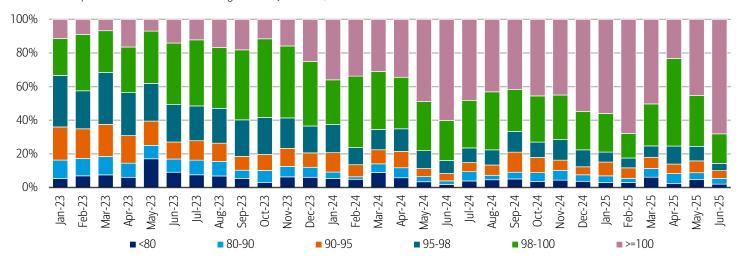
Whilst some CLO managers chose to sit on the sidelines with regards to loan sales in recent weeks, some continued to sell loans at risk of getting repriced though, and loans sold at or above par accounted for around 45% and 68% of CLO manager sales in May and June, respectively (though on low volume).

Sales at stressed or distressed levels remain low. For example, in May 2025, sales below 80 and between 80 & 90 accounted for approximately 5% and 2% of total sales, respectively. These figures are comparable to Q1 2025 as well as full year 2024, and significantly lower than in 2023.



### **Exhibit 2: CLO manager sales price distribution**

Sales at or above par account for 68% of CLO manager sales in June so far, but absolute volume was low



Source: BofA Global Research, Bloomberg

Note: Only limited June 2025 trading data available at the time of writing

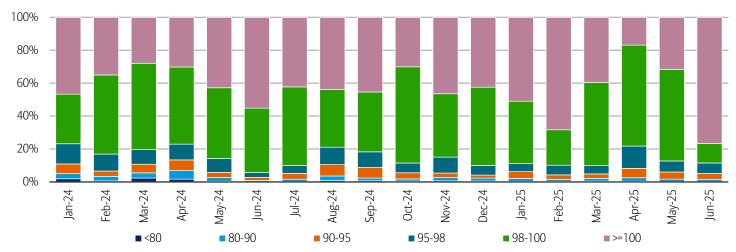
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### CLO managers can source paper on the primary again – but with no or little OID

As loan supply has improved, CLO managers have been able to source paper on the primary again. However, as we discussed in <a href="European CLO Weekly: 2025"><u>European CLO Weekly: 2025</a></u>; H1 review & <a href="H2"><u>H2 outlook</u></a> from 30 June 2025, with strong demand for primary paper, the vast majority of loans have been issued either at par or with just a negligible discount (e.g., 99.5 cash price). Consequently, most CLO manager purchases in June were at par, and the proportion of loans bought in the 98-99 cash price area has declined vs. May. The lack of OID during most of this year has been a key headwind for par build.

### Exhibit 3: CLO manager purchase price distribution

In recent weeks, CLOs have been able to buy loans on the primary again as supply has picked up, but most loans were issued at par (i.e., offering no OID)



Source: BofA Global Research, Bloomberg

**Note:** Only limited June 2025 trading data available at the time of writing

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### Sales prices have been meaningfully below purchase prices since 2023

In the chart below, we show the weighted average sales and purchase prices for loans & bonds CLO managers received/paid over the last couple of years. Average sales prices



are oftentimes below purchase prices for CLOs given that purchases are often made on the primary, i.e., in the 98-100 cash price range generally whereas average sales prices get dragged down by credit risk sales, e.g., loans that got downgraded. Furthermore, CLOs receive loan principal back not just via sales on secondary, but also from loans repaying of course, and hence looking at trading data does not reflect the majority of cases where a loan repays at par.

What is interesting, though, is that the gap between the average sales and purchase prices has increased since 2023. In 2021, for example, the gap was just between 0.3 and 0.5 points for most months. In 2022, despite the deteriorating credit backdrop and declining cash prices, the gap remained quite low at least in H1, as CLO managers were able to buy fixed-rate bonds at even lower cash prices on the secondary as interest rates increased. However, since late 2022/early 2023, there has been a consistent and meaningful gap between average purchase and sales prices. This is in line with negative par build for the vast majority of deals recently and a tight loan primary amid strong CLO creation starting in 2024 (and hence limited if any OID).

**Exhibit 4: CLO manager trading weighted average purchase and sales price**The weighted average price for loans & bonds sold by CLO managers has been meaningfully lower than for purchases since early 2023



### **Source:** BofA Global Research, Bloomberg

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### Altice France remains the most sold issuer YTD

In the table below, we show the top 25 issuers in terms of gross sales YTD (regardless of cash price). We also provide gross purchase and net sales/purchase figures. For issuers trading near par, sales and purchases are often balanced (e.g., €235mn of sales for CD&R Firefly vs. €176mn of purchases, i.e., €59mn of net sales) whereas for stressed or distressed sales, purchases are naturally either zero or minimal, and gross and net sales either identical or very close.

Altice France remains the most sold issuer YTD (€448mn gross, €410mn net), followed by CD&R Firefly (€235mn gross, €59mn net), and Colisee (€230mn gross, €188mn net).

CLO manager sales activity has generally focussed on either sales at or above par (i.e., selling loans without realizing a par loss, e.g., to rotate into primary or - for above par sales - avoid a repricing), sales in the low 90s (e.g., selling loans potentially at risk of downgrade to CCC), and below 90 (i.e., stressed names) whereas sales activity has been very limited in the 95-99 cash price area.



### Exhibit 5: Top 25 issuers in terms of gross sales by CLO manager in 2025

Altice France has been the most sold issuer YTD, with almost €450mn of debt sold on a gross and €410mn on a net basis

Issuer	Issuer rating			WA sales price	Sales, in mn €	Purchases, in mn €	Net, in mn €
	Moody's	S&P	Fitch				
ALTICE FRANCE SA	Caa2	D		85.7	-448.3	37.9	-410.4
CD&R FIREFLY BIDCO PLC	B2			100.1	-235.2	176.4	-58.8
COLISEE GROUP SAS	Caa2	CCC-		73.6	-229.9	42.2	-187.7
TK ELEVATOR MIDCO GMBH	B2			100.0	-224.0	349.5	125.6
APLEONA HOLDING GMBH	B2	В		100.1	-214.0	31.2	-182.8
GALILEO GLOBAL EDUCATION	B2	В		100.0	-158.5	169.0	10.5
CHROME BIDCO SASU	Caa1			85.2	-158.2	39.9	-118.3
DEDALUS FINANCE GMBH	B3	B-		99.9	-154.6	53.6	-101.1
EMERIA SASU	Caa1	B-	B-	91.1	-150.3	72.1	-78.1
WINDSOR HOLDINGS III LLC	B1	B+	B+	100.0	-140.8	120.5	-20.3
INSPIRED FINCO HOLDINGS	B2			99.9	-140.6	153.1	12.5
MASORANGE FINCO PLC	Ba3			99.9	-139.8	277.4	137.5
ZF INVEST SAS	B2	В		100.0	-134.6	40.8	-93.8
UNITED GROUP BV	B2	В		99.7	-132.0	70.5	-61.4
INEOS QUATTRO HOLDINGS	B1			97.5	-131.4	125.6	-5.8
CHEPLAPHARM ARZNEIMITTEL	B3	В	В	92.8	-130.3	159.4	29.1
CONCORDE LUX SARL	B3	B-		99.7	-130.0	110.3	-19.7
IGT HOLDING IV AB	B3	В		100.0	-128.2	141.5	13.2
FINANCIERE MENDEL SASU	B2			100.0	-126.4	151.2	24.8
PEER HOLDING III BV	Ba1	BB		100.1	-112.9	59.4	-53.5
BME GROUP HOLDING BV	B3	B-		93.7	-112.6	41.3	-71.3
ZIGGO BV	B1			98.3	-111.5	89.1	-22.4
CELESTE BIDCO BV	B3			100.0	-104.7	27.4	-77.2
GRIFOLS SA	B2	B+	B+	98.8	-104.1	208.9	104.8
ONE HOTELS GMBH	B3	B-	B+	100.0	-104.0	150.5	46.5
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**Source:** BofA Global Research, Bloomberg

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### Around 70% of Altice France sales have been below 90 YTD

In the table below, we show the top 25 names in terms of gross sales below 90 YTD. We also show net sales/purchases, the weighted average sales price throughout the year, and the % of sales below 90 (since some loans & bonds may have been sold above 90 and others later on below 90 after prices declined, or an issuer may have multiple debt securities, with some trading above and others below 90).

The top 25 issuers sold account for around €1.3bn of sales below 90 (with total sales below 90 at €1.8bn YTD roughly).

- Altice France remains the most sold issuer below 90 YTD, with CLO managers selling – as aforementioned - €448mn in total, of which €315mn or 70% was below 90. Altice France is currently undergoing restructuring.
- French nursing home operator has been the second most sold issuer below 90 YTD, with CLO managers selling €230mn, of which €160mn was below 90. Colisee loans weighted average sales price YTD has been 74.
- Other issuers sold in meaningful quantities below 90 include laboratory company Cerba Healthcare (Chrome), chemicals company Seqens (Novacap/Sirona), Emeria (Foncia), and Altice International (Altice Financing).
- On Altice Financing, we note that the issuer had initially been downgraded to Caa1
  by Moody's in June last year, then to CCC+ with negative outlook by February in
  February this year, and recently another notch down to Caa2 with negative outlook
  by Moody's again.



- The top 3 issuers sold below 90 Altice France, Colisee, and Chrome Bidco (Cerba Healthcare senior secured loans) – account for more than 30% of all sales below 90 YTD.
- Sales below 90 in return account for 8% of total CLO manager sales YTD (€1.8bn of sales below 90 vs. €22bn of total sales).

### Exhibit 6: Top 25 issuers in terms of gross sales below 90 by CLO managers in 2025

Altice France, Colisee, and Chrome/Cerba Healthcare have been the most sold issuers below 90 YTD

lssuer	ls	suer ratir	ıg	WA sales price	Sales < 90, in mn €	Sales, in mn €	% sales below 90	Purchases, in mn €	Net, in mn €
	Moody's	S&P	Fitch						
ALTICE FRANCE SA	Caa2	D		85.7	-315.4	-448.3	70.4%	37.9	-410.4
COLISEE GROUP SAS	Caa2	CCC-		73.6	-160.0	-229.9	69.6%	42.2	-187.7
CHROME BIDCO SASU	Caa1			85.2	-106.5	-158.2	67.3%	39.9	-118.3
SIRONA BIDCO SASU	Caa1			84.6	-91.5	-91.5	100.0%	7.5	-84.0
EMERIA SASU	Caa1	B-	B-	91.1	-58.6	-150.3	39.0%	72.1	-78.1
ALTICE FINANCING SA	Caa2			80.3	-57.0	-58.6	97.3%	17.9	-40.7
CHROME HOLDCO	Caa1	CCC+		35.1	-49.2	-49.2	100.0%	1.5	-47.6
TELE COLUMBUS AG	Caa1	CCC+		78.5	-46.3	-46.3	100.0%	4.1	-42.2
CARNIVAL PLC	Ba3		BB+	86.3	-40.8	-40.8	100.0%	69.7	29.0
TRANSCOM HOLDING AB	Caa1	B-		77.5	-38.5	-38.5	100.0%	12.0	-26.5
VZ SECURED FINANCING BV	B1			89.1	-36.3	-37.8	96.0%	47.5	9.8
EUTELSAT SA	B1	B-	BB	86.6	-35.1	-59.3	59.2%	4.4	-54.9
BABILOU SAS				92.0	-33.7	-81.9	41.1%	55.9	-26.0
VICTORIA PLC	Caa1	CCC+	CCC+	81.2	-33.2	-80.0	41.5%	0.8	-79.2
ZIGGO BOND CO BV	В3			87.7	-25.9	-27.1	95.6%	14.8	-12.3
CHEPLAPHARM ARZNEIMITTEL	В3	В	В	92.8	-24.2	-130.3	18.6%	159.4	29.1
S4 CAPITAL LUX FINANCE S	B1			90.2	-18.3	-40.9	44.6%	21.0	-19.9
FOUNDEVER GROUP SA	В3	В		62.9	-17.8	-17.8	100.0%	2.0	-15.8
CERBA HEALTHCARE SASU	B1			81.3	-17.7	-17.7	100.0%	3.3	-14.5
GHD VERWALTUNG GESUND	Caa2	CCC+		79.3	-14.2	-14.2	100.0%	10.5	-3.7
HERENS MIDCO SARL	В3	B-		86.6	-14.1	-14.1	100.0%	1.3	-12.8
GRUPO-ANTOLIN IRAUSA SA	В3	B-		68.9	-14.0	-14.0	100.0%	0.4	-13.6
INEOS QUATTRO HOLDINGS	B1			97.5	-14.0	-131.4	10.7%	125.6	-5.8
POSEIDON BIDCO SASU	B3	B-		65.5	-14.0	-14.0	100.0%	6.5	-7.5
LUNE HOLDINGS SARL	Caa1	CCC	CCC-	70.7	-13.8	-13.8	100.0%	1.3	-12.4

Source: BofA Global Research, Bloomberg

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### Net sales only a small percentage of holdings for most issuers

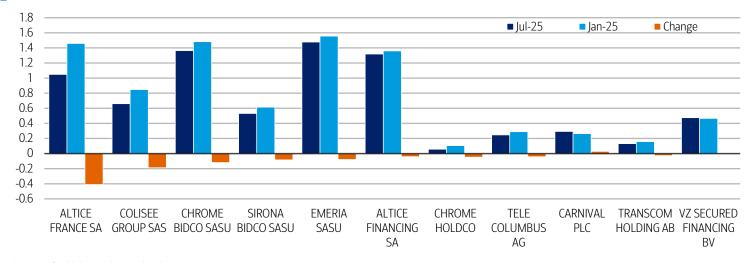
Whilst CLOs have reduced their exposure meaningfully to some stressed or distressed issuers, holdings have not change as much for others. For example, CLOs reduce their Altice France exposure significantly, from more than €1.4bn in early January to just above €1bn now, i.e., a 28% reduction. Similarly, CLOs reduced their exposure to Colisee by 22%.

However, for some other issuers, reductions were much smaller and CLOs held on to most of their holdings. For example, percentage reductions YTD were just 8%, 14%, and 5% for Chrome Bidco, Sirona, and Emeria, respectively. In fact, there were a very few cases where despite significant sales, net purchases remained positive and exposure thus increase, e.g., for Carnival PLC (with holdings increasing by 11% YTD).



### Exhibit 7: CLO holdings and net change for 10 most sold issuers below 90 on a gross basis YTD, in bn EUR

Altice France exposure has declined from more than €1.4bn to just above €1bn YTD, though for many other issuers among the 10 most sold below 90, net sales represented only a small proportion of holdings



Source: BofA Global Research, Intex, Bloomberg

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### Be careful with buying the dip

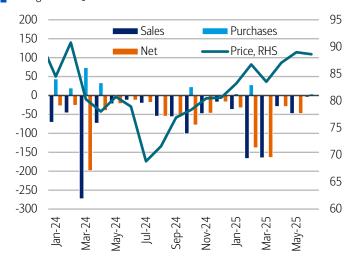
In the 6 charts below, we show monthly gross sales, gross purchases, net purchases/sales, and the weight average sales price for 6 issuers of interest – Altice France, Altice Financing, Cerba Healthcare entities (senior secured loans, fixed-rate senior notes, and subordinated bonds), and Colisee – since January 2024.

- CLOs have been net sellers of Altice France debt for the last 18 months, and even gross purchases have been rare after Q1 2024. With Altice France now carried as a Defaulted Obligation, the CLO eligibility and reinvestment criteria should prevent any further purchases regardless.
- CLOs have also been net sellers of Altice Financing over the same time period, but
  one interesting difference is that some individual managers have actually added
  Altice Financing exposure even after its downgrade to Caa1 by Moody's in June last
  year. In fact, Altice Financing gross purchases have been €18mn YTD (vs. €59mn of
  sales). The WA sales price has deteriorated further since, from 84 at the start of the
  year to 76.
- Similarly, some CLOs purchased Cerba Healthcare debt both following its downgrade to Caa1 in September 2024, though overall CLOs have generally been net sellers.
- The data on trading in stressed names illustrates well the risk of buying loans post CCC downgrade entry levels may be compelling, but there always remains the risk of further deterioration. We emphasize, though, that generally gross purchase volume for loans post CCC downgrades are very small, oftentimes just a few million Euros (i.e., the overwhelming majority of CLO managers do to pursue this "dip buying" strategy).



### Exhibit 8: Altice France sales & purchases, in mn €

CLOs have been net sellers of Altice France for the last 18 months, including strong sales in Q1 2025  $\,$ 

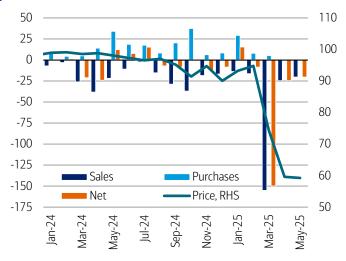


Source: BofA Global Research, Bloomberg

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### Exhibit 10: Colisee sales & purchases, in mn €

Some CLOs added Colisee exposure before the loans sold off in March

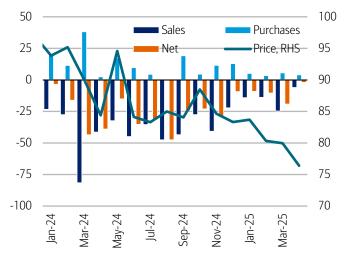


Source: BofA Global Research, Bloomberg

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### Exhibit 9: Altice Financing sales & purchases, in mn €

Whilst net sellers, some individual CLOs purchased Altice Financing loans over the last few months, which then got downgraded further by Moody's

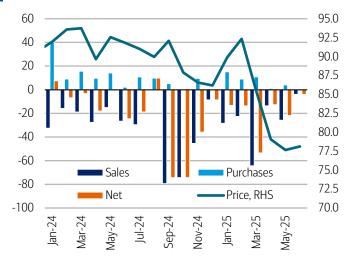


Source: BofA Global Research, Bloomberg

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# Exhibit 11: Chrome Bidco (Cerba senior secured loans) sales & purchases, in mn €

Cerba Healthcare loans sold off in March

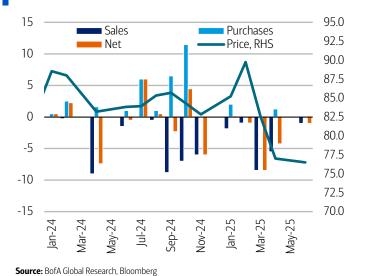


Source: BofA Global Research, Bloomberg



# Exhibit 12: Cerba Healthcare (fixed-rate senior notes) sales & purchases, in mn €

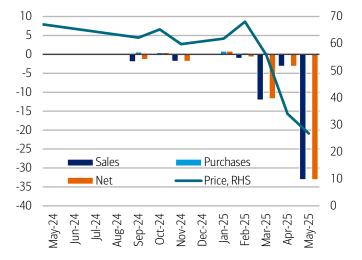
CLOs were net buyers in October 2024, so absolute volume was small



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# Exhibit 13: Cerba Healthcare (subordinated bonds) sales & purchases, in mn €

CLOs have sold Cerba subordinated bonds in the 30s and 20s cash price area recently



**Source:** BofA Global Research, Bloomberg

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### The top 10 issuers account for 7.6% of CLO collateral

CLO collateral pools continued to have significant single issuer concentration, though the composition has changed a bit in light of significant net selling of several large issuers such as Altice France, Altice Financing, and Cerba Healthcare, amongst others.

- The top 5, 10, and 20 issuers accounts for 4.3%, 7.6%, and 13.4% of total CLO collateral, respectively.
- Telecommunications company MasOrange is the largest exposure in CLO collateral pools, closely followed by retailer Action (Peer Holding), chemical company INEOS, alarm systems company Verisure, and pharmaceutical company Stata Arzneimittel (Nidda Healthcare). The top 3 issuers all have Moody's issuer ratings of at least Ba3.
- Issuers in the top 10 are generally included in 70-85% of all deals.
- Both Altice France and Altice Financing are no longer in the top 25, with Altice France having declined to the 56<sup>th</sup> place and Altice Financing to the 31<sup>st</sup> place.

#### Exhibit 14: Top 25 issuers held by European CLOs

Neither Altice France nor Altice Financing are in the top 25 any longer

suer BBG industry group			Issuer rating	Exposure		
		Moody's	S&P	Fitch	% of collat	# of deals
MASORANGE FINCO PLC	Telecommunications	Ba3			0.96%	80.4%
PEER HOLDING III BV	Retail	Ba1	BB		0.96%	84.7%
INEOS FINANCE PLC	Chemicals	Ba3			0.84%	80.9%
VERISURE HOLDING AB	Commercial Services	B1	B+		0.76%	77.3%
NIDDA HEALTHCARE HOLDING	Pharmaceuticals	B2			0.74%	73.1%
IVC ACQUISITION LTD	Pharmaceuticals	В3			0.72%	80.3%
INEOS QUATTRO HOLDINGS	Chemicals	B1			0.67%	70.6%
ION TRADING FINANCE LTD	Internet		В		0.65%	72.4%
COOPER CONSUMER HEALTH S	Biotechnology	В3	В	В	0.64%	75.4%
AI SIRONA LUXEMBOURG ACQ	Pharmaceuticals	B2	В		0.63%	77.1%
QUIMPER AB	Distribution/Wholesale	B1	B+	B+	0.61%	73.2%
FLORA FOOD MANAGEMENT BV	Food	B2			0.60%	64.2%
ZIGGO BV	Media	B1			0.59%	66.6%
HOMEVI	Healthcare-Services	В3	B-		0.59%	70.6%
EMERIA SASU	Real Estate	Caa1	B-	B-	0.59%	68.2%



### Exhibit 14: Top 25 issuers held by European CLOs

Neither Altice France nor Altice Financing are in the top 25 any longer

Issuer	BBG industry group		Issuer rating		Exposure		
WINTERFELL FINANCING SAR	Retail	В3	B-	B-	0.58%	72.2%	
TK ELEVATOR MIDCO GMBH	Machinery-Diversified	B2			0.58%	66.5%	
TACKLE SARL	Entertainment	B2	В		0.57%	63.2%	
INSPIRED FINCO HOLDINGS	Commercial Services	B2			0.57%	70.5%	
CAB SELARL	Healthcare-Services	B3	B-		0.56%	70.8%	
INOVIE SASU	Healthcare-Services				0.56%	68.8%	
BME GROUP HOLDING BV	Retail	B3	B-		0.56%	64.0%	
AURIS LUXEMBOURG III SA	Healthcare-Products	В3			0.55%	64.9%	
MEHILAINEN YHTIOT OY	Healthcare-Services	B2	В		0.55%	63.3%	
CHROME BIDCO SASU	Healthcare-Services	Caa1			0.54%	65.9%	

Source: BofA Global Research, Intex, Bloomberg

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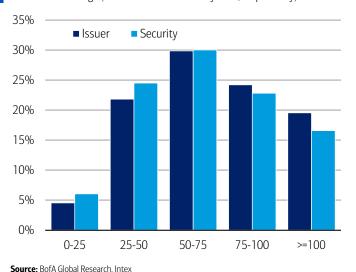
### European CLOs continue to have concentration risk...

European CLOs are known to have more portfolio overlap, more concentrated pools, and less issuer diversity than US CLOs, as we discussed in <a href="European CLO Weekly: The global CLO market: Value, fundamentals & tails">European CLO Weekly: The global CLO market: Value, fundamentals & tails</a> from 23 June 2025. This is also in line with the table on top issuers above, with several large issuers included in the vast majority of deals.

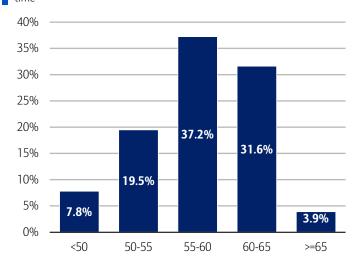
For the average in-RP CLO in Europe, positions of more than or equal to 1% of CLO collateral account for 20% of the deal's collateral (on an issuer-level) and 17% on a security-level (vs. 2% on a security-level for US deals).

Moody's diversity scores are generally in the 50 to 70 range for most European deals inside the RP, with a median of 61 vs. 84 for US deals.

**Exhibit 15: Position sizing for European CLOs inside the RP, in bps** Almost 20% and 17% of positions held by CLOs account for 1%+ of a deal's collateral on average (on an issuer- and security-level, respectively)



**Exhibit 16: Moody's diversity score distribution for CLOs inside the RP**Diversity scores are much lower in Europe vs. the US, but have improved over time



Source: BofA Global Research, Intex

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### ... but diversity scores have improved over time

However, diversity scores have significantly improved in recent years. For example, the median diversity score for in-RP deals used to be around 45 in early 2017 – a level at which deals nowadays would fail their diversity test – and have increased by more than 15 points since.



Over the same time period, though, par subordination levels generally have declined a bit and equity leverage increased.

### Exhibit 17: Median Moody's diversity score for CLOs inside the RP

Whilst lower than the US, Moody's diversity scores have improved significantly for Euro CLOs in recent years



**Source:** BofA Global Research, Intex

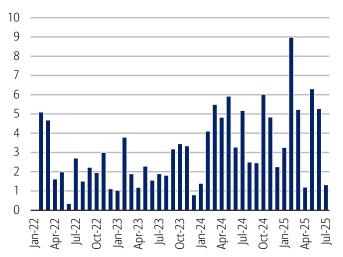


# **European CLO Data Appendix**

### **Primary market**

### Exhibit 18: European CLO new issue volume, in bn EUR

New issue activity has been elevated YTD

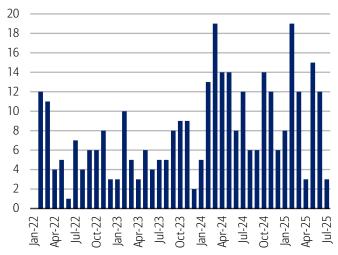


Source: BofA Global Research, IGM, Bloomberg, Creditflux

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### Exhibit 19: European CLO new issue deal count

Reset activity has picked up, and we expect €45bn of resets & refis this year

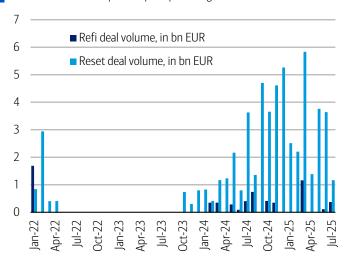


Source: BofA Global Research, IGM, Bloomberg, Creditflux

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### Exhibit 20: European CLO refi/reset volume

Refi/reset volume has picked up as spreads tightened

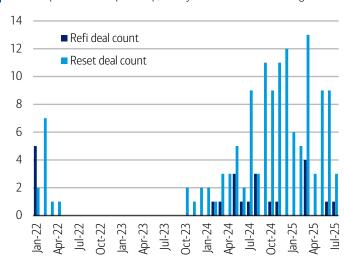


Source: BofA Global Research, IGM, Bloomberg, Creditflux

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### Exhibit 21: European CLO refi/reset deal count

Resets in particular have picked up, mainly from 2022 & 2023 vintage deals



Source: BofA Global Research, IGM, Bloomberg, Creditflux



### **Secondary market**

**Exhibit 22: European CLO relative value**CLO spreads have rebounded from their April dislocation

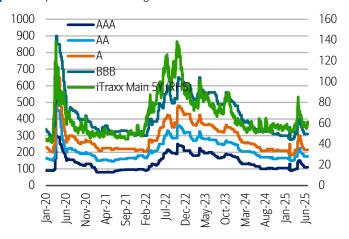
	04-Jul-25	27-Jun-25	06-Jun-25	03-Jan-25	04-Jul-24	1 week	1 month	6 months	1 year
European CLOs									
AAA	110	110	110	105	100	0	0	5	-60
AA	175	175	175	165	170	0	0	10	5
A	210	210	215	210	210	0	-5	0	0
BBB	300	300	310	300	325	0	-10	0	-25
BB	575	575	600	575	625	0	-25	0	-50
В	865	865	875	875	935	0	-10	-10	-70
US CLOs (vs. SOFR)									
AAA	120	120	125	120	120	0	-5	0	0
AA	160	160	165	170	175	0	-5	-10	-15
A	180	180	185	190	210	0	-5	-10	-30
BBB	285	285	285	285	330	0	0	0	-45
BB	625	625	650	575	650	0	-25	50	-25
UK RMBS									
Prime AAA	45	45	48	51	40	0	-3	-6	5
BTL AAA	72	72	74	79	82	0	-2	-7	-10
BTLA	130	130	130	133	150	0	0	-3	-20
NCF AAA	75	75	76	84	87	0	-1	-9	-12
NCF A	135	135	135	143	155	0	0	-8	-20
European RMBS									
France AAA	52	52	53	49		0	-1	3	
Dutch Prime AAA	45	45	46	44	36	0	-1	1	9
Dutch BTL AAA	67	67	68	72		0	-1	-5	
Ireland AAA	71	71	72	74	62	0	-1	-3	9
Ireland A	112	112	113	123	140	0	-1	-11	-28
CMBS									
UK AAA	120	120	135	135	135	0	-15	-15	-15
UK A	200	200	230	210	250	0	-30	-10	-50
Eurozone AAA	115	115	130	130	130	0	-15	-15	-15
Eurozone A	200	200	230	210	250	0	-30	-10	-50
ABS									
German Auto AAA 2 year	49	49	50	45	35	0	-1	4	14
UK Credit Card AAA	77	77	78	88	82	0	-1	-11	-5
CDS indices									
iTraxx Main 5Y	53	55	56	57	54	-2	-3	-4	-1
iTraxx Xover 5Y	278	284	289	307	293	-6	-11	-29	-14
CDX IG 5Y	49.65	52.10	54.10	48.75	49.90	-2.45	-4.45	0.90	-0.25
CDX HY 5Y	308.85	325.69	339.63	304.61	332.44	-16.85	-30.78	4.24	-23.59
Leveraged loans									
European loans (price)	97.63	97.69	97.83	98.05	97.64	-0.07	-0.21	-0.42	-0.02
US loans (price)	98.81	98.67	98.14	98.01	97.17	0.14	0.67	0.80	1.65
IG credit									
European IG corporates	75	80	84	88	73	-5	-9	-13	2
US IG corporates	121	129	126	118	123	-8	-5	3	-2
HY credit									
European HY corporates	272	284	275	266	266	-12	-3	6	6
US HY corporates	280	297	303	279	307	-17	-23	1	-27

**Source:** BofA Global Research, Bloomberg, ICE Data Indices



### Exhibit 23: CLO IG spreads vs. iTraxx Main 5Y

CLO IG spreads have been range-bound in recent weeks

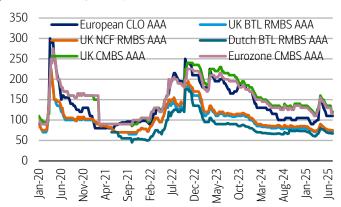


Source: BofA Global Research, Bloomberg

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### **Exhibit 25: CLO AAA vs. other SF products**

CLO AAA offers higher carry than BTL and NCF RMBS

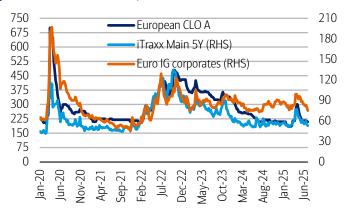


Source: BofA Global Research

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### **Exhibit 27: CLO A vs. Euro IG corporates**

CLO A remains wider than corporate credit



Source: BofA Global Research, Bloomberg, ICE

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### Exhibit 24: CLO sub-IG spreads vs. iTraxx Xover 5Y

CLO sub-IG spreads have rebounded from their April dislocation

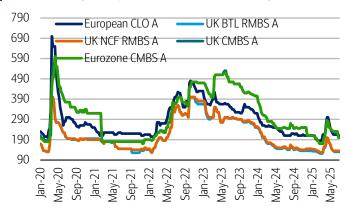


Source: BofA Global Research, Bloomberg

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### Exhibit 26: CLO A vs. other SF products

CLO A offers a higher carry than other SF products, excluding CMBS

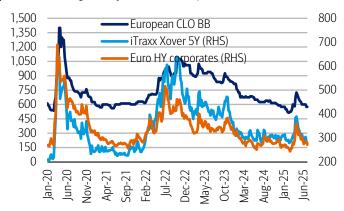


Source: BofA Global Research

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### **Exhibit 28: CLO BB vs. Euro HY corporates**

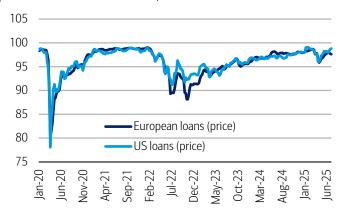
CLO BB offers higher carry than Euro HY corporates



Source: BofA Global Research, Bloomberg, ICE



# **Exhibit 29: European vs. US leveraged loans** The ELLI has rebounded from its April dislocation



Source: BofA Global Research, Bloomberg, LCD



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