

Briefing

Global Economic & Credit Market

Week 9 Ending – March 1, 2024

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Economic Calendar

- Tuesday, March 5: Factory Orders
- Thursday, March 7: Initial Jobless Claims
- Friday, March 8: Consumer Sentiment

Key Market Metrics

- S&P 500: +0.93% WoW; +7.68% YTD; +29.00% YoY; 14.0x LTM EBITDA; 12.6x NTM EBITDA
- Dow Jones: (0.11%)WoW; +3.71% YTD; +18.43% YoY; 10.9x LTM EBITDA; 12.2x NTM EBITDA
- Nasdaq: +1.74% WoW; +8.42% YTD; +41.98% YoY
- Ten Year US Treasury Yield: 4.25% (7) bps YTD; +12 bps YoY
- Currency:
 - British Pound per USD: \$1.27; (0.1%) WoW; (0.6%)YTD; 5.9% YoY
 - Euro per USD: \$1.08; 0.1% WoW; (1.9%)YTD; 2.3% YoY
 - USD per Yen: ¥150.14; (0.2%)WoW; 6.6% YTD; 9.8% YoY
 - Swiss franc per EUR: 1.04 CHF; (0.4%)WoW; (3.0%)YTD; 4.3% YoY

U.S. News

■ Consumer Confidence

- The Consumer Confidence Index fell to 106.7 in February, down from 110.9 in January
- The month over month decline is partly due to angst about the U.S. presidential election later this year
- Confidence has improved considerably since late last year thanks to slowing inflation, but it's still well below the pre-pandemic high



■ New Home Sales

- Sales of new single-family houses in the United States rose by 1.5% from the previous month to a seasonally adjusted annualized rate of 661,000 in January
- The reading marked the second straight month of higher sales, consistent with the drop in mortgage rates during the first month of the year
- Sales increased the most in the Northeast and the West, but grew more slowly in the Midwest and declined in the South

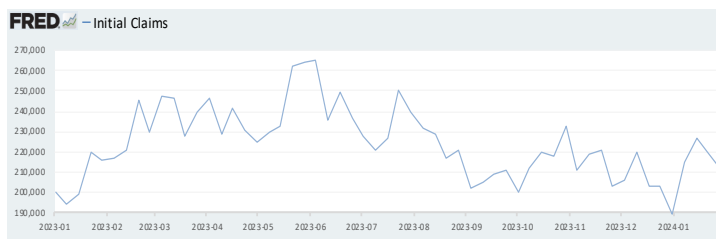


■ Consumer Income

- Incomes jumped 1.0% in January, aided by higher dividend payments and the annual cost-of-living adjustment in Social Security
- Consumers are taking out bigger loans at higher interest rates or using their credit cards more
- The savings rate rose slightly to 3.8% in January, but it's still near the lowest level of the pandemic era

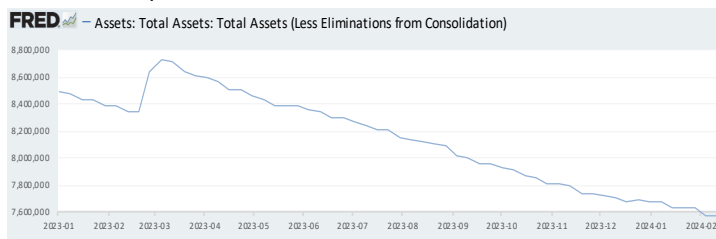
▪ Jobless Claims

- Initial jobless claims, a measure of how many workers were laid off across the U.S., increased to 215,000 in the week ended February 23, up 13,000 from the prior week
- The four-week moving average was 212,500, down 3,000 from the prior week
- Continuing claims – those filed by workers unemployed for longer than a week – increased by 45,000 to 1.905 million in the week ended February 16. This figure is reported with a one-week lag



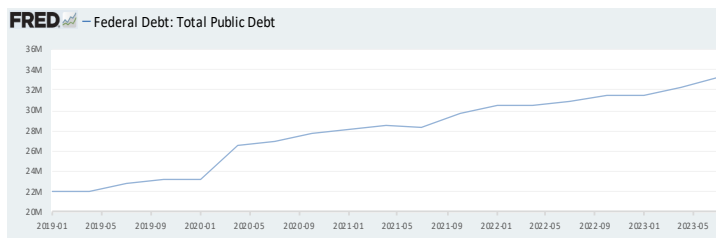
▪ Fed's Balance Sheet

- The Federal Reserve's assets totaled \$7.568 trillion in the week ended March 1, down \$13.9 billion from the prior week
- Treasury holdings totaled \$4.661 trillion, down \$0.1 billion from the prior week
- Holdings of mortgage-backed securities (MBS) were \$2.41 trillion in the week, down \$7.7 billion from the prior week



▪ Total Public Debt

- Total public debt outstanding was \$34.38 trillion as of March 1, an increase of 9.3% from the previous year
- Debt held by the public was \$24.61 trillion, and intragovernmental holdings were \$7.12 trillion

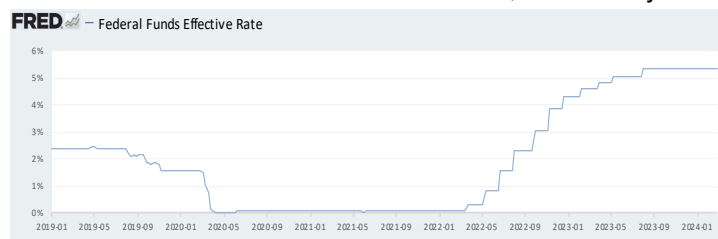


■ Inflation Factors

- CPI:
 - The consumer-price index rose 3.1% in January year over year
 - On a monthly basis, the CPI increased 0.3% in January on a seasonally adjusted basis, after increasing 0.2% in December
 - The index for all items less food and energy (core CPI) rose 0.4% in January, after rising 0.3% in December
 - Core CPI increased 3.9% for the 12 months ending January
- Food & Beverages:
 - The food at home index increased 1.2% in January from the same month a year earlier, and increased 0.4% in January month over month
 - The food away from home index increased 5.1% in January from the same month a year earlier, and increased 0.5% in January month over month
- Commodities:
 - The energy commodities index decreased (3.2%) in January after decreasing
 - The energy commodities index fell (6.8%) over the last 12 months
 - The energy services index 2.5% in January after increasing 0.4% in December
 - The energy services index fell (2.0%) over the last 12 months
 - The gasoline index fell (6.4%) over the last 12 months
 - The fuel oil index fell (14.2%) over the last 12 months
 - The index for electricity rose 3.8% over the last 12 months
 - The index for natural gas fell (17.8%) over the last 12 months
- Supply Chain:
 - Drewry's composite World Container Index decreased to \$3,493.19 per 40ft
 - Drewry's composite World Container Index has increased by 87.9% over the last 12 months
- Housing Market:
 - The shelter index increased 0.6% in January after increasing 0.4% in December
 - The rent index increased 0.6% in January after increasing 0.4% in December
 - The index for lodging away from home increased 4.3% in January after decreasing (1.1%) in December

■ Federal Funds Rate

- The effective Federal Funds Rate is at 5.33%, flat 0.00% year to date



World News

▪ Russia

- Russian President Vladimir Putin has raised the threat of a nuclear conflict if Ukraine's allies step further into the war
- While the Russian leader has repeatedly issued nuclear threats, and experts say the use of such weapons remains highly unlikely, the warnings come amid heightened anxiety in Europe about U.S. commitment to its security
- The talk of nuclear escalation in Putin's annual parliamentary speech Thursday also reinforces the Russian president's framing of the war in Ukraine as an existential conflict with the West, raising risks of a wider confrontation as global arms-control mechanisms disintegrate

▪ Israel

- Senior members of Hamas's leadership in exile met in Doha, Qatar, earlier this month amid concerns that its fighters were overrun by an Israeli offensive in the Gaza Strip
- The militants have changed their tactics since a short cease-fire in November. Hamas fighters are now trying to avoid large firefights and instead use small-scale ambushes – using tools ranging from rocket-propelled grenades to recorded voices of hostages to lure Israeli troops into traps

▪ China

- Chinese property giant Country Garden Holdings is facing renewed pressure to settle its debt crisis with offshore investors after a creditor asked a court to liquidate the company over the nonpayment of a more than \$200 million loan
- Country Garden has been seeking to restructure billions of dollars in offshore debt with investors, coming amid a multiyear property downturn in China as officials sought to rein in rising levels of industry debt
- Country Garden had more than \$15 billion of international bonds and loans outstanding at the end of June 2023, according to its public disclosures. It missed a deadline to make an interest payment on a dollar bond in October
- China Evergrande Group, once China's largest developer, last month became one of the biggest casualties of the crisis when it was ordered to liquidate by a Hong Kong court following unsuccessful efforts to restructure billions of dollars in debt

Commodities

Oil Prices

- WTI: \$79.79 per barrel
 - +4.31% WoW; +11.36% YTD; +2.09% YoY
- Brent: \$83.40 per barrel
 - +2.18% WoW; +8.26% YTD; (1.59%) YoY



US Production

- U.S. oil production amounted to 13.3 million bpd for the week ended February 23, down 0.0 million bpd from the prior week

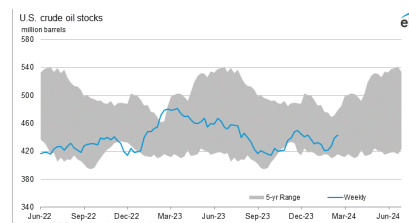
Rig Count

- The total number of oil rigs amounted to 629, up 3 from last week

Inventories

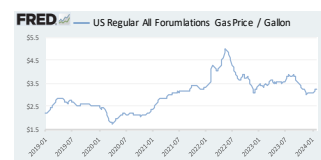
Crude Oil

- Total U.S. crude oil inventories now amount to 447.2 million barrels, down (6.9%) YoY
- Refiners operated at a capacity utilization rate of 81.5% for the week, up from 80.6% in the prior week
- U.S. crude oil imports now amount to 6.654 million barrels per day, down 2.9% YoY



Gasoline

- Retail average regular gasoline prices amounted to \$3.33 per gallon in the week of March 1, down (1.7%) YoY
 - Gasoline prices on the East Coast amounted to \$3.31, down (1.0%) YoY
 - Gasoline prices in the Midwest amounted to \$3.17, down (2.1%) YoY
 - Gasoline prices on the Gulf Coast amounted to \$2.94, down (2.0%) YoY
 - Gasoline prices in the Rocky Mountain region amounted to \$3.10, down (20.6%) YoY
 - Gasoline prices on the West Coast amounted to \$4.21, down (3.6%)
- Motor gasoline inventories were down by 2.8 million barrels from the prior
- Motor gasoline inventories amounted to 244.2 million barrels, up 2.1% YoY
- Production of motor gasoline averaged 9.42 million bpd, down (3.2%) YoY
- Demand for motor gasoline amounted to 8.467 million bpd, down (7.1%) YoY

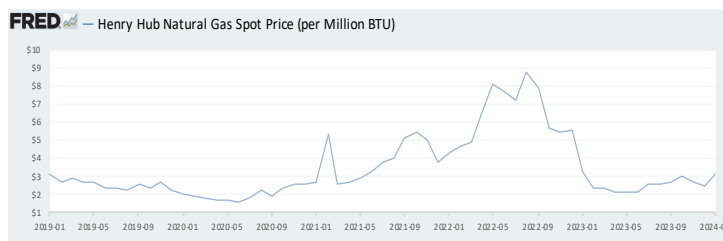


Distillates

- Distillate inventories decreased by -0.5 million in the week of March 1
- Total distillate inventories amounted to 121.1 million barrels, down (0.8%)
- Distillate production averaged 4.289 million bpd, down (6.9%) YoY
- Demand for distillates averaged 3.536 million bpd in the week, down (7.8%)

○ **Natural Gas**

- Natural gas inventories decreased by 96 billion cubic feet last week
- Total natural gas inventories now amount to 2,374 billion cubic feet, up 12.3% YoY



Geopolitical Hotspots

- **Japan**
 - Japan's consumer prices rose at the slowest pace in nearly two years in January, but came in above expectations, backing views that the central bank will exit its negative interest rate policy, albeit cautiously
- **Australia**
 - Australian home prices hit a high in what was already one of the world's most expensive real-estate markets. Now, Australian officials say they have a plan that will help to make housing more affordable: curtailing migration
- **Canada**
 - Lynx Air, a budget airline based in Calgary, is shutting down due to rising costs, unfavorable exchange rates, and competitive tension in the Canadian aviation market
- **Argentina**
 - President Javier Milei of Argentina hosted U.S. Secretary of State Antony J. Blinken in Buenos Aires to discuss reshaping Argentina's foreign policy in alignment with the United States, amidst economic challenges and the pursuit of stability
- **Brazil**
 - Brazilian Federal Police seized the passport of former President Jair Bolsonaro and arrested four of his close allies as authorities narrowed in on the conservative and his aides over allegations that they plotted a military takeover as early as late-2022
- **Nicaragua**
 - Nicaragua's authoritarian government, which has expelled religious leaders, political opponents and journalists, has granted asylum to a former Panamanian president convicted of money laundering, the third former leader from the region to find refuge in Managua
- **Sweden**
 - Hungarian Prime Minister Viktor Orban escalated a standoff with Western allies over Sweden's NATO accession after a senior US lawmaker called for potential sanctions against the lone holdout

Credit News

High yield bond yields increased 1bps to 7.80% and spreads increased 8bps to 341bps. Leveraged loan yields decreased 9bps to 9.39% and spreads decreased 3bps to 519bps. WTD Leveraged loan returns were positive 24bps. WTD high yield bond returns were positive 11bps. 10yr treasury yields decreased 7bp to 4.25%. For the week, HY spreads and yields widened as incoming data suggested an improving rather cooling economy, keeping the Fed cautious on rate cuts. LL yields and spreads tightened amid resilient growth and rapidly improving capital market access.

High-yield:

Week ended 03/01/2024

Yields & Spreads¹

Current Week		Prior Week		Δ (bps)	
Yield	Spread	Yield	Spread	Yield	Spread
7.80%	341	7.79%	333	1	8

Pricing & Returns¹

Pricing			Returns			
Current Week	Prior Week	Δ (bps)	WTD	MTD	YTD	2023
\$92.94	\$92.96	-2	0.11%	0.10%	0.48%	13.5%

Fund Flows²

Total Flows (\$)
(\$449mm)

New Issue²

Week		YTD		
# New Deals	Total (\$)	Total (\$)	Prior Year YTD	CY vs PY
6	\$4.0bn	\$59.3bn	\$38.5bn	+54%

Distressed Level (trading in excess of 1,000 bps)²

2/29/24	1/30/24	12/30/23
6.20%	6.70%	6.60%

Total HY Defaults

2/29/24	1/30/24	12/30/23
1.66%	2.04%	2.08%

¹ Source: Credit Suisse High Yield and Leveraged Loan Index

² Source: JP Morgan

Leveraged loans:

Week ended 03/01/2024

▪ Yields & Spreads¹

Current Week		Prior Week		Δ (bps)	
Yield	Spread	Yield	Spread	Yield	Spread
9.39%	519	9.48%	522	(9)	(3)

▪ Leveraged Loan Index¹

Pricing			Returns			
Current Week	Prior Week	Δ (bps)	WTD	MTD	YTD	2023
\$95.74	\$95.68	6	0.24%	0.90%	1.68%	12.9%

▪ Fund Flows²

Total Flows (\$)
\$408mm

▪ New Issue²

Week		YTD		
# New Deals	Total (\$)	Total (\$)	Prior Year YTD	CY vs PY
10	\$8.3bn	\$199.8bn	\$56.2bn	+256%

▪ Distressed Level (loan price below \$80)¹

2/29/24	1/30/24	12/30/23
5.43%	5.80%	7.10%

▪ Total Loan Defaults

2/29/24	1/30/24	12/30/23
1.77%	1.95%	2.10%

Default activity:

- Most recent defaults include: Robertshaw (\$820mn, 2/29/24), Thrasio LLC (\$724mn, 2/28/24), Hornblower (\$838mn, 2/20/24), Careismatic (\$700mn, 1/22/24), Enviva Partners (\$750mn, 1/15/24), Ligado Networks (\$4.2bn, 11/1/23), and Air Methods (\$1.7bn, 10/24/23).

CLOs:

Week ended 03/01/2024

▪ New U.S. CLO Issuance²

# Priced	Total (\$)	New Issue	Refis/Resets
15	\$6.7bn	\$2.4bn	\$4.3bn

▪ New U.S. CLO YTD Issuance²

Total U.S. CLOs	Total (\$)	New Issue	Refis/Resets	Prior Year YTD	CY vs. PY
107	\$47.7bn	\$30.0bn	\$17.7bn	\$19.6bn	+143%

Note: High-yield and leveraged loan yields and spreads are swap-adjusted¹ Source: Credit Suisse High Yield and Leveraged Loan Index² Source: JP Morgan

Ratings activity:

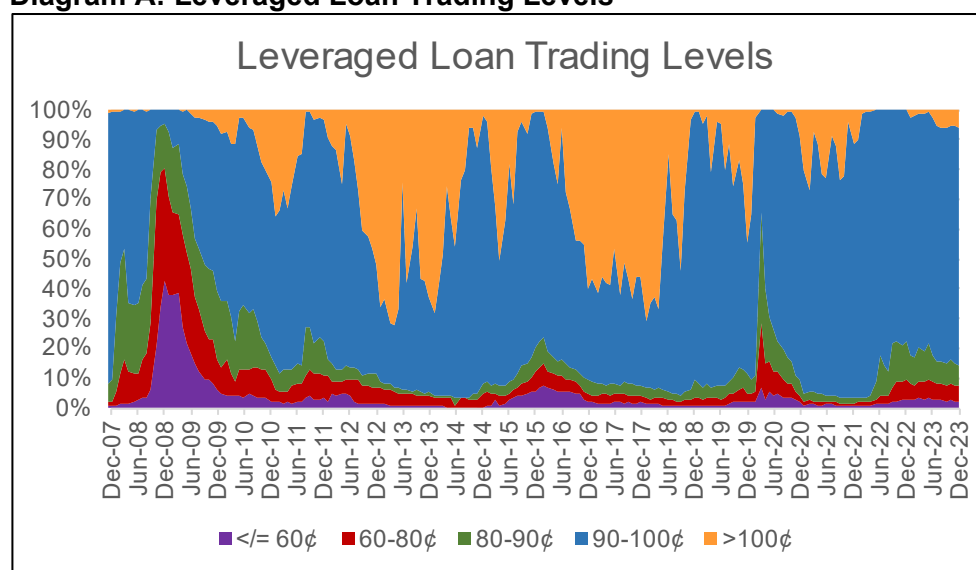
- S&P and Moody's High Yield Ratings

	S&P			Moody's		
	Downgrades	Upgrades	Ratio	Downgrades	Upgrades	Ratio
Full Year 2023	546	304	1.8x	488	288	1.7x
Week Ending 01/05/24	1	2	0.5x	0	2	0.0x
Week Ending 01/12/24	8	6	1.3x	3	7	0.4x
Week Ending 01/19/24	2	6	0.3x	12	6	2.0x
Week Ending 01/26/24	10	0	n/a	15	6	2.5x
Week Ending 02/02/24	3	13	0.2x	11	7	1.6x
Week Ending 02/09/24	18	6	3.0x	5	7	0.7x
Week Ending 02/16/24	8	2	4.0x	14	9	1.6x
Week Ending 02/23/24	3	8	0.4x	16	16	1.0x
Week Ending 03/01/24	14	5	2.8x	6	2	3.0x
YTD 2024	67	48	1.4x	82	62	1.3x

Source: Bloomberg

Appendix:

Diagram A: Leveraged Loan Trading Levels



Source: Credit Suisse Leveraged Loan Index

Diagram B: High Yield and Leveraged Loan LTM Price

High Yield and Leveraged Loan Data [1]				
	LTM Price			
	Avg. Price	High [2]	Low [3]	LTM High vs. Low Δ
High Yield	88.7	93.3	85.4	8.0
Leveraged Loans	94.1	95.8	92.0	3.8

[1] Data is from Credit Suisse High Yield Market Index and Credit Suisse Leveraged Loan Index

[2] HY high price as of 2/1/24. LL high price as of 2/28/24

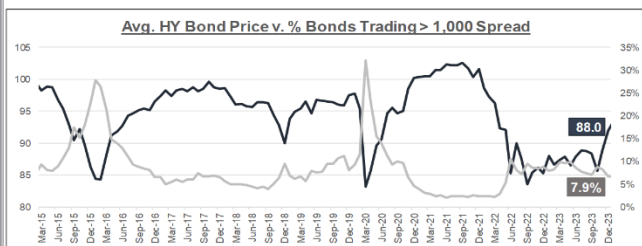
[3] HY low price as of 3/15/23. LL low price as of 3/24/23

Diagram C: Leveraged Loan and High Yield Returns

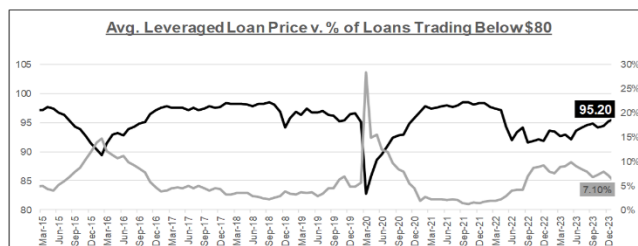
Leveraged Loan and High Yield Returns				
	Leveraged Loan Indices		High Yield Indices	
	Credit Suisse [1]	S&P/LSTA [2]	Credit Suisse [1]	S&P [2]
Weekly Return	0.24%	0.25%	0.11%	(0.21%)
MTD Return	0.90%	0.93%	0.10%	(1.08%)
YTD Return	1.68%	1.56%	0.48%	(0.21%)

[1] Credit Suisse Total Return information is calculated weekly. Yield data is as of 03/01/2024

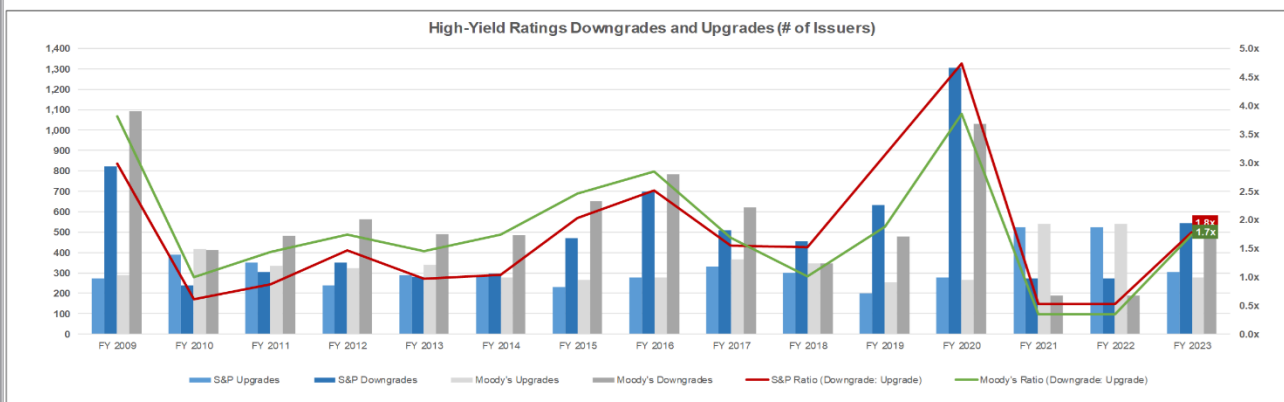
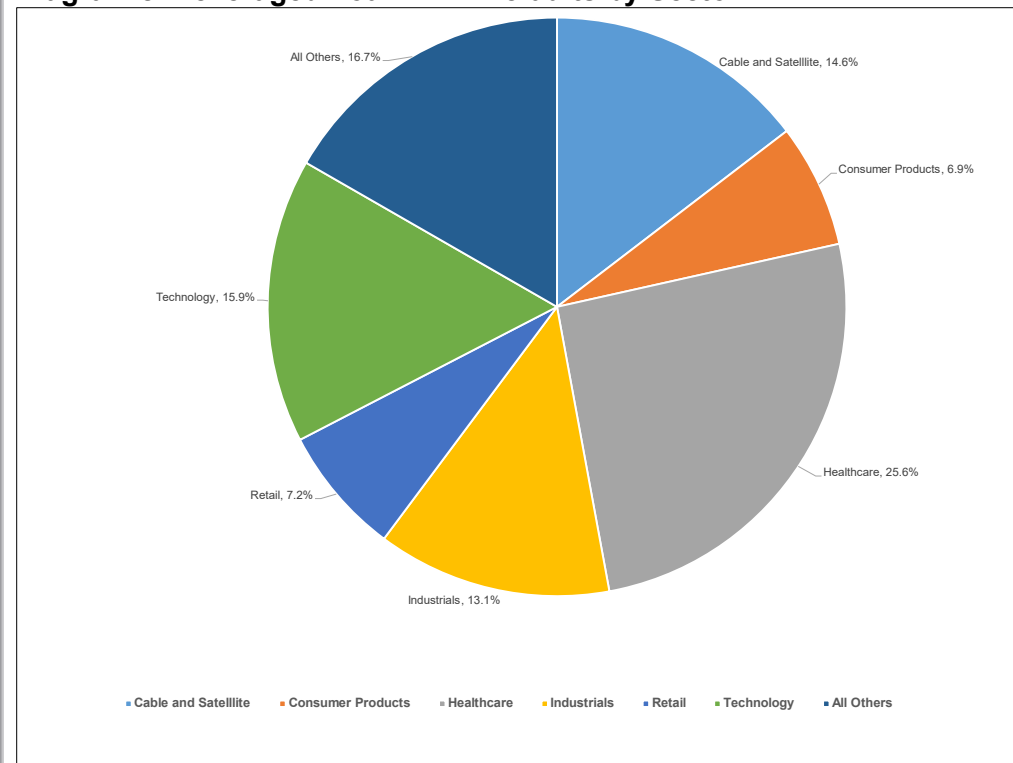
[2] Yield data as of 03/01/2024

Diagram H: Percentage of Leveraged Loan and High Yield Market Trading at Distressed

Source: CSFB. Data is reported monthly.



Source: JPM. Data is reported monthly.

Diagram I: High Yield Upgrades and Downgrades**Diagram J: Leveraged Loan + HY Defaults by Sector – LTM**

Source: JP Morgan Default Monitor.

Diagram L: CLO Economics

CLO Economics								
AAA Coupons	AAA DMs	WAC Liabilities	DM Liabilities	Leverage	Asset WAS	All In WAS [1]	IRR est.	Cash on Cash est.
L+135-150	L+135-150	L+200-240	L+220-280	9-11x	L+300-360	L+330-390	9-12%	10-14%

*Assumptions: 2% Default / 65% Recovery / 4 year Reinvestment Period

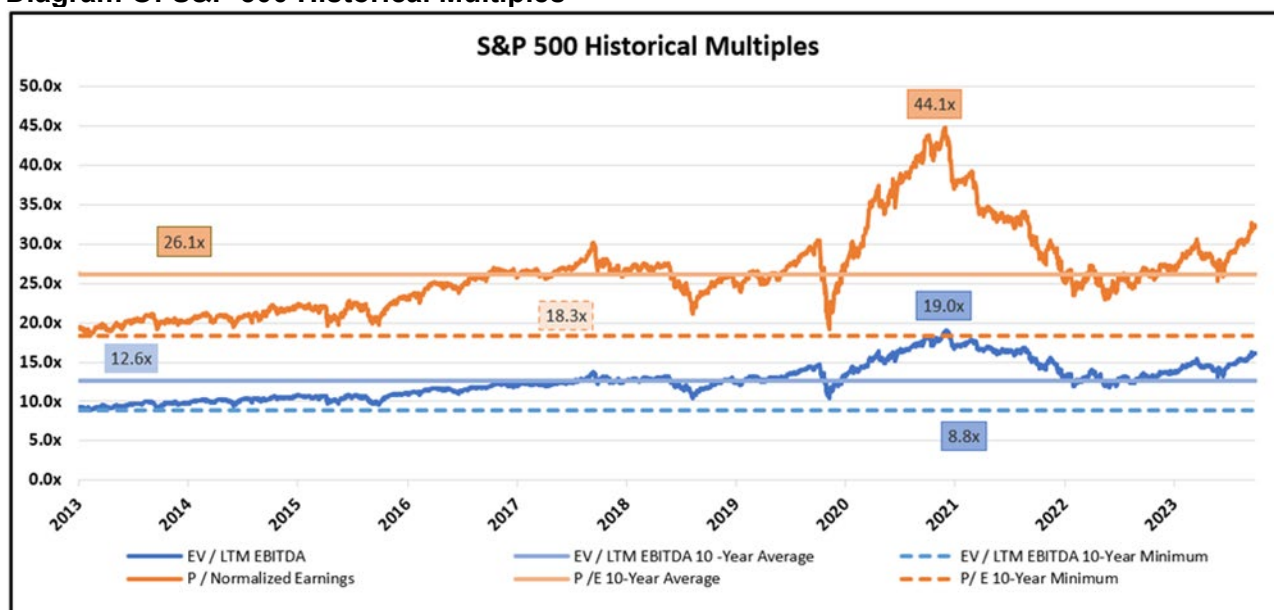
[1] Spread includes OID benefit based on 4 year repayment

Diagram N: Developed Country GovBond Yields (%)

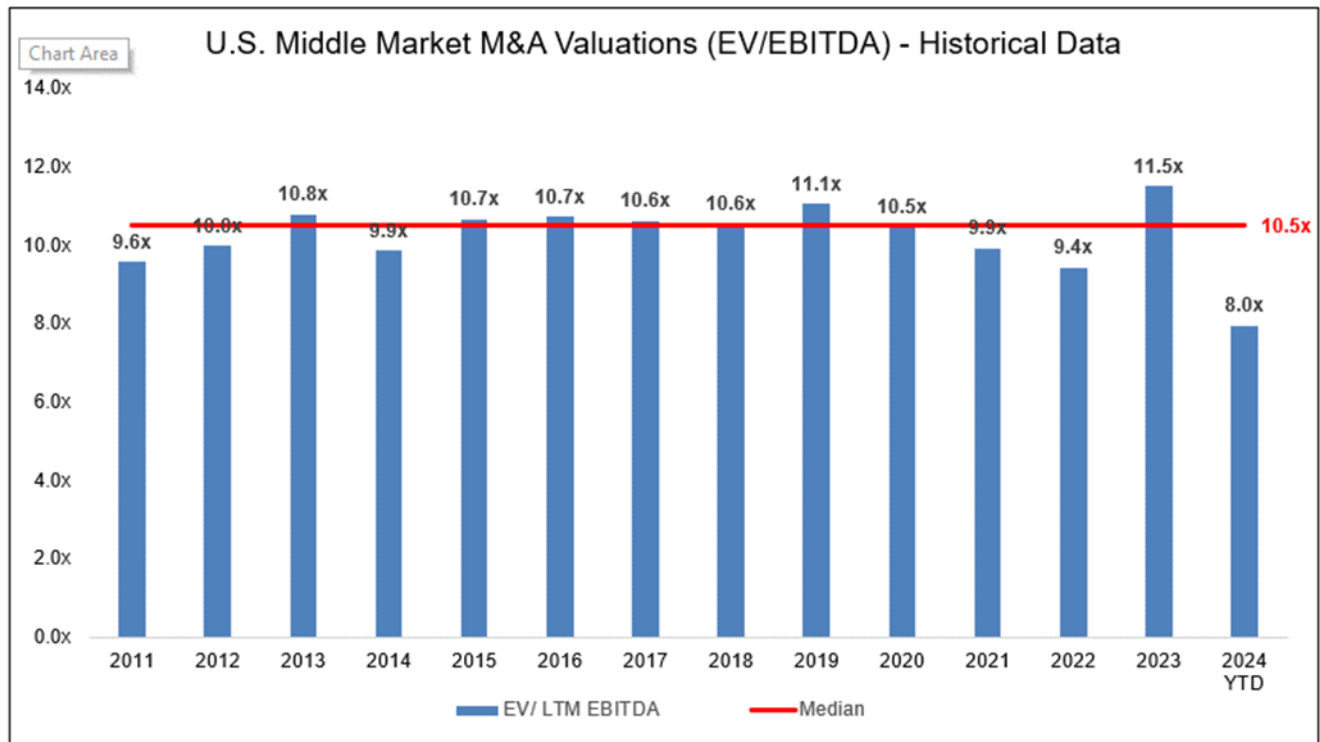
By					Change				
	2/9/24	2/16/24	2/23/24	3/1/24	Weekly	Q4 2023	Q3 2023	Q2 2023	Q1 2023
France - 10 year	2.90%	2.88%	2.83%	2.91%	8 bps	(84 bps)	47 bps	14 bps	(32 bps)
Germany - 10 year	2.38%	2.40%	2.36%	2.42%	6 bps	(82 bps)	45 bps	10 bps	(28 bps)
Italy - 10 year	3.97%	3.89%	3.80%	3.89%	9 bps	(108 bps)	71 bps	(3 bps)	(62 bps)
Japan - 10 year	0.73%	0.74%	0.72%	0.72%	(0 bps)	(16 bps)	37 bps	1 bps	(3 bps)
UK - 10 year	4.09%	4.11%	4.04%	4.12%	8 bps	(90 bps)	6 bps	93 bps	(18 bps)
US									
US - 2 year	4.48%	4.64%	4.69%	4.56%	(13 bps)	(85 bps)	17 bps	97 bps	(46 bps)
US - 5 year	4.14%	4.27%	4.28%	4.20%	(8 bps)	(86 bps)	52 bps	69 bps	(50 bps)
US - 10 year	4.18%	4.28%	4.25%	4.22%	(3 bps)	(80 bps)	82 bps	44 bps	(46 bps)
US - 30 year	4.37%	4.44%	4.37%	4.36%	(1 bps)	(76 bps)	93 bps	23 bps	(33 bps)

Source: Bloomberg

Diagram O: S&P 500 Historical Multiples



Source: S&P Capital IQ

Diagram P: U.S. Middle-Market M&A Valuations (EV/EBITDA)

Source: Pitchbook

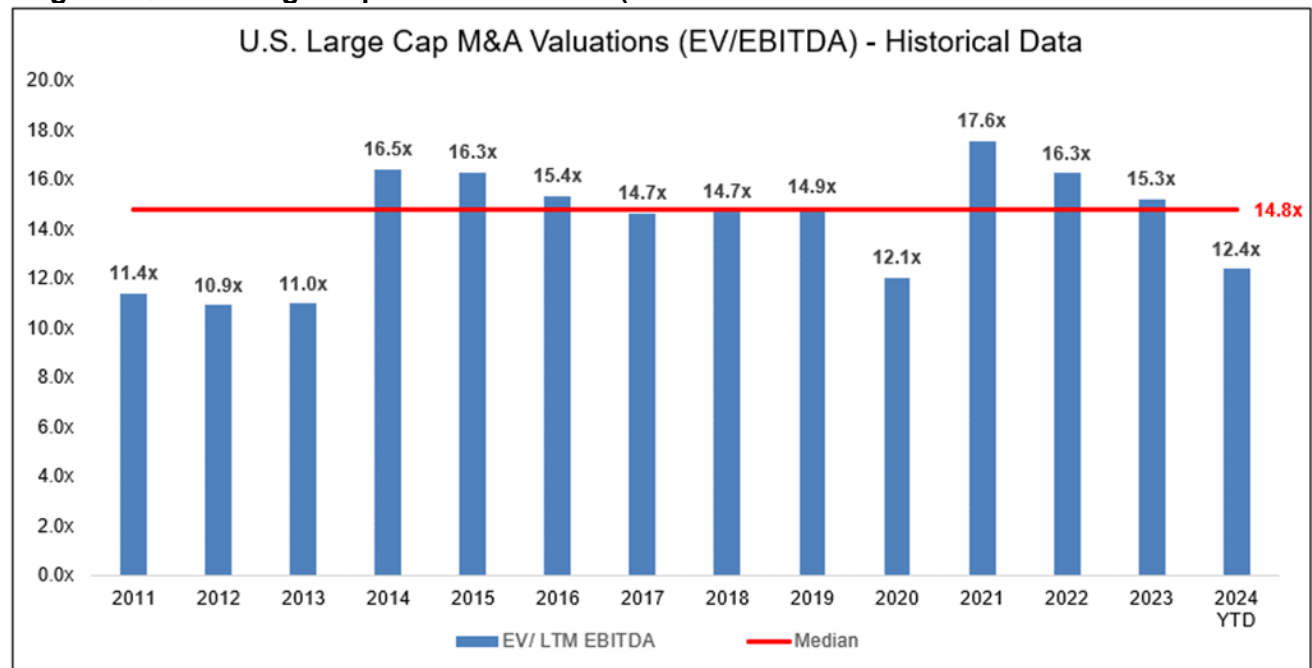
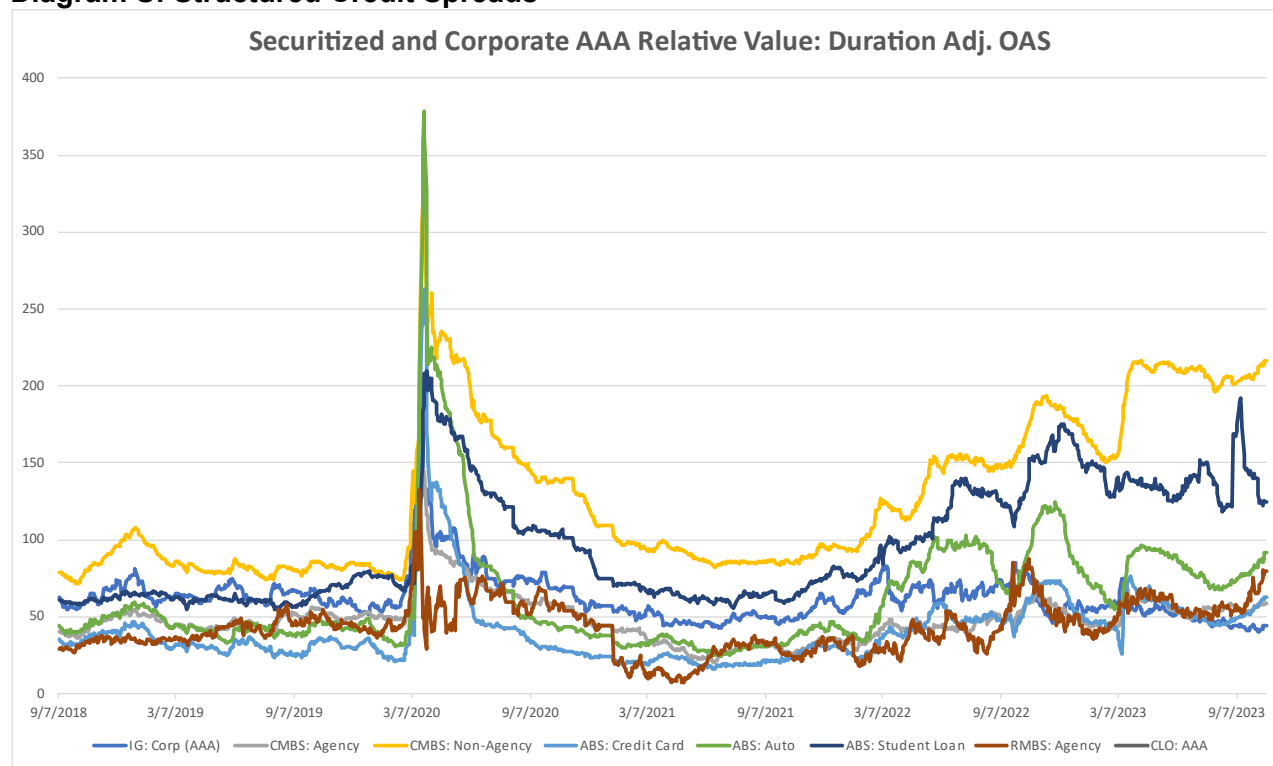
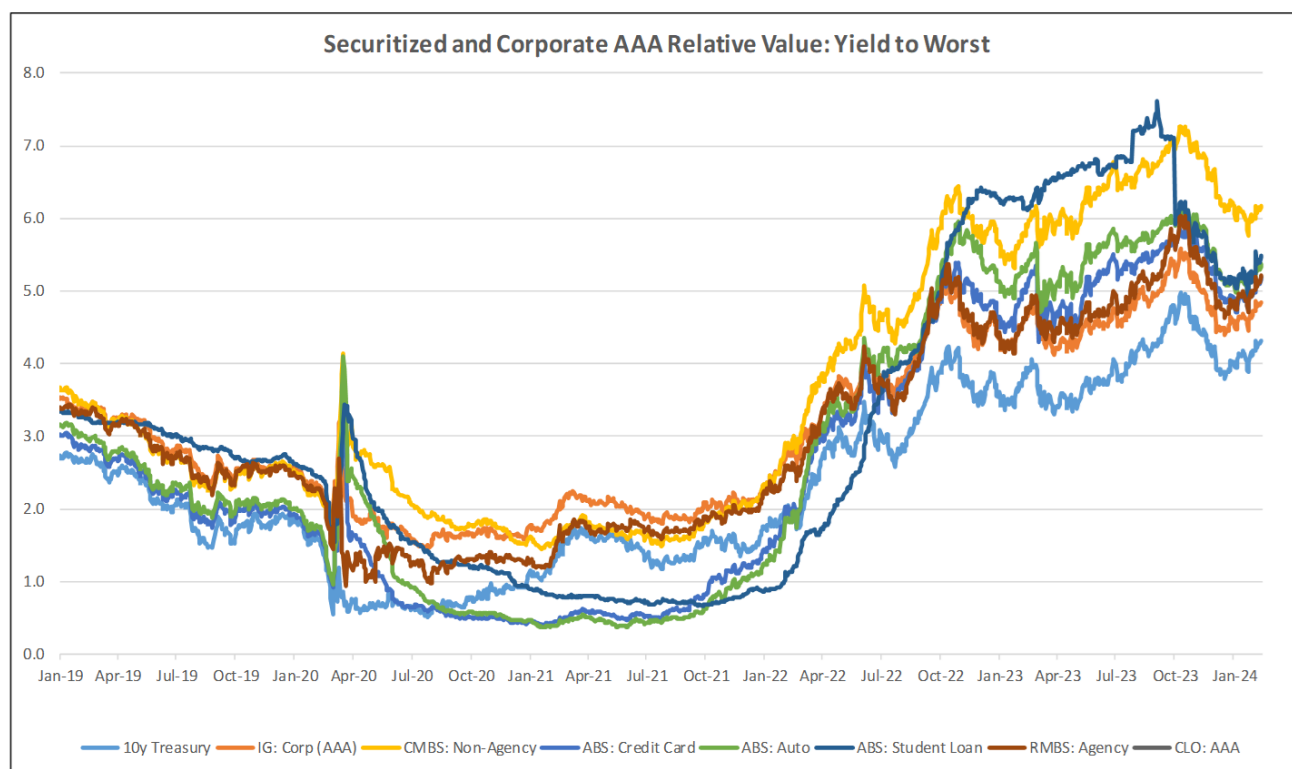
Diagram Q: U.S. Large Cap M&A Valuations (EV/EBITDA)

Diagram R: Dry Powder for All Private Equity Buyouts

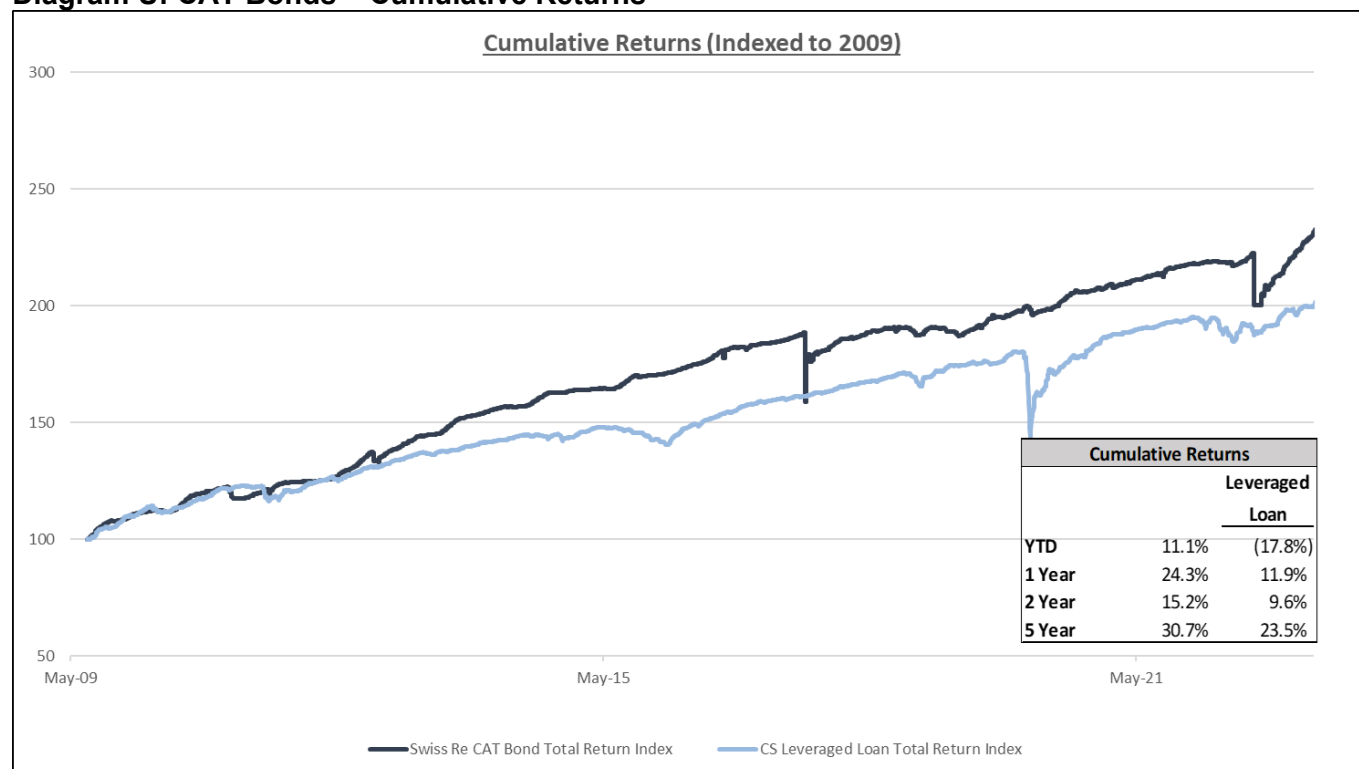
Source: Pitchbook

Diagram S: Structured Credit Spreads

Source: Bloomberg

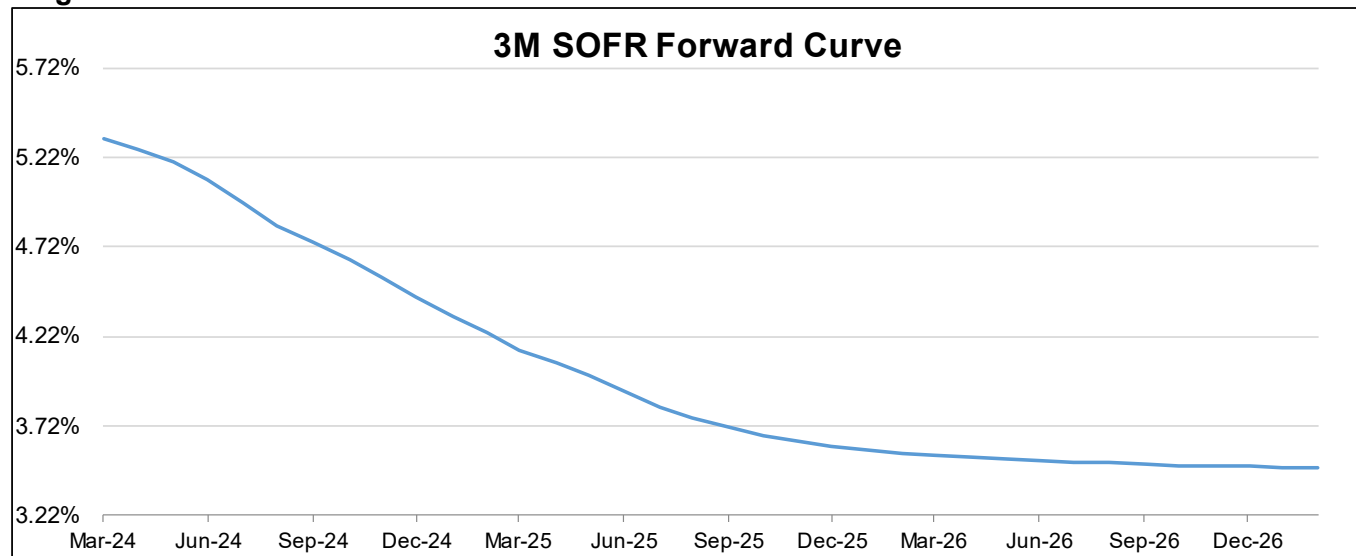
Diagram T: Structured Credit Yield

Source: Bloomberg

Diagram U: CAT Bonds – Cumulative Returns

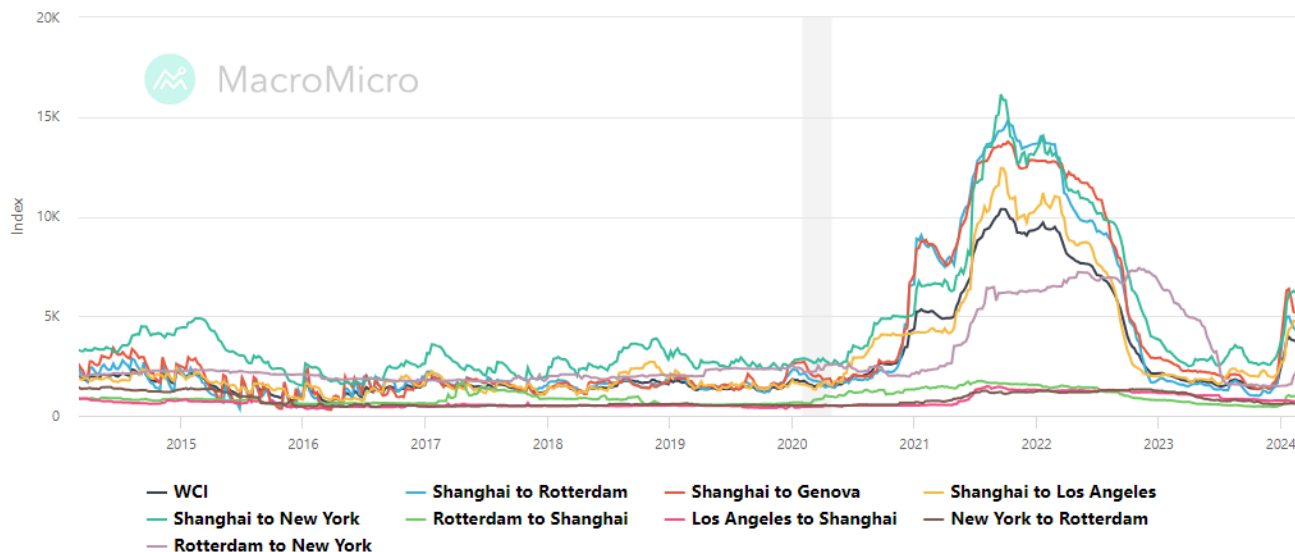
Source: Bloomberg

Diagram V: SOFR CURVE

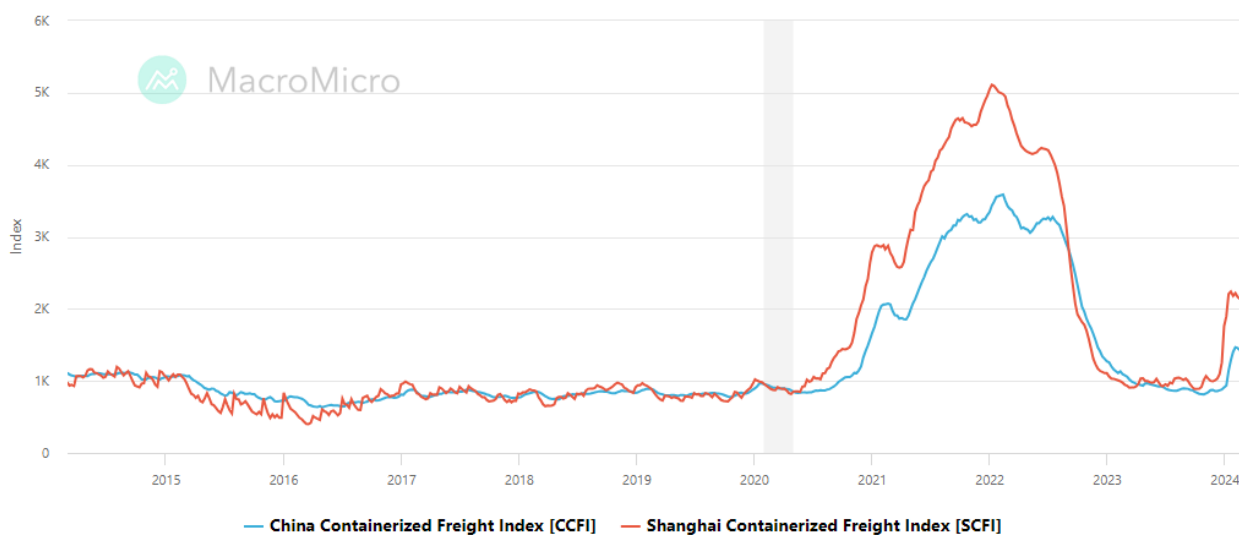


Freight Rates

Drewry World Container Index



China-Global & Shanghai Export Container Freight Index



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AUM is Gross Pro-Forma as of May 31, 2023, and reflects certain transactions set to close prior to the end of Q3 2023.

Performance							
Market Indices		1-Mar	23-Feb	WoW Change	YTD Change	YoY Change	
DJIA		39,087.38	39,131.53	(0.11%)	3.71%	14.78%	
S&P 500		5,137.08	5,088.80	0.95%	7.70%	22.90%	
NASDAQ		16,274.94	15,996.82	1.74%	8.42%	33.39%	
MSCI - EAFE		2,303.90	2,288.42	0.68%	3.03%	7.97%	
MSCI - Emerging Markets		1,024.68	1,028.31	(0.35%)	0.09%	(2.00%)	
US Dollar Index		103.86	103.94	(0.07%)	2.49%	2.07%	
VIX		13.11	13.75	(4.65%)	5.30%	(30.01%)	
US Equities Avg Daily Dollar Volume (\$ in Billions)		427.01	435.85	(2.03%)	13.87%	(19.19%)	
Market Ratios		1-Mar	23-Feb	WoW Change	YTD Change	YoY Change	
TED Spread	3 Month LIBOR - 3 Month T-Bills	22.05	18.01	22.45%	(15.40%)	13.49%	
Put/Call Ratio	Equities	0.60	0.66	(9.09%)	(7.69%)	22.45%	
Commodities Indices (\$ USD)		Metric	1-Mar	23-Feb	WoW Change	YTD Change	YoY Change
Core Commodity Index	CRY Index		277.11	270.82	2.32%	5.03%	2.02%
Gasoline - Pump	Gallon		3.34	3.26	2.27%	7.09%	(4.38%)
Gasoline - Futures	Gallon		2.61	2.28	14.83%	24.34%	6.61%
Crude Oil - WTI	Barrel		79.97	76.49	4.55%	11.61%	5.39%
Crude Oil - Brent	Barrel		83.55	81.62	2.36%	8.45%	1.68%
Natural Gas	MM BTU		1.84	1.60	14.47%	(27.01%)	(25.29%)
Coal (1 contract = 1,000 tons)	Contract		210.29	210.29	0.00%	(2.02%)	6.82%
Aluminum	Metric Ton		2,245.00	2,180.00	2.98%	(5.83%)	(14.21%)
Copper	Metric Ton		8,503.50	8,567.50	(0.75%)	(0.65%)	(6.06%)
Iron Ore	Metric Ton		113.89	126.85	(10.22%)	(16.48%)	(8.12%)
Steel - Hot Rolled Coil	Metric Ton		790.00	810.00	(2.47%)	(30.40%)	0.38%
Steel - Cold Rolled Coil	Metric Ton		1,175.00	1,255.00	(6.37%)	(6.75%)	21.13%
Ferrous Scrap	Metric Ton		440.00	450.00	(2.22%)	(17.76%)	(7.37%)
Gold	Troy Ounce		2,082.92	2,035.40	2.33%	0.97%	8.90%
Silver	Troy Ounce		23.12	22.95	0.76%	(2.82%)	(1.46%)
Cotton	Pound		94.21	89.39	5.39%	22.49%	12.92%
Butter	Pound		2.76	2.85	(3.25%)	3.47%	16.84%
Cheese	Pound		1.66	1.68	(1.48%)	6.48%	(14.04%)
Cocoa	Pound		2.87	2.84	1.13%	50.79%	144.38%
Corn	Bushel		4.12	4.00	3.13%	(12.52%)	(38.95%)
Milk, Non Fat Dry	Pound		1.20	1.21	(1.17%)	(0.12%)	(4.91%)
Soybean	Bushel		11.43	11.33	0.88%	(11.64%)	(25.50%)
Sugar	Pound		0.21	0.23	(6.76%)	2.48%	(26.61%)
Wheat	Bushel		5.60	5.74	(2.35%)	(10.83%)	(26.41%)
Live Cattle	Pound		1.88	1.86	1.54%	8.51%	(83.37%)
Lean Hogs	Pound		0.88	0.87	1.00%	29.57%	16.89%
Beef, USDA Ground	Pound		3.05	3.01	1.55%	5.37%	15.16%
Chicken, Boneless & Skinless	Pound		3.52	3.54	(0.56%)	0.00%	15.07%

Currencies	Metric	Spot Prices		Futures		10-Year Historicals	
		1-Mar	23-Feb	2024	2025	Low	High
Japanese Yen	USDJPY	150.120	150.570	133.000	138.000	75.820	138.570
Chinese Renminbi	USDCNY	7.197	7.196	6.900	7.050	6.041	7.179
Swiss Franc	USDCHF	0.883	0.881	0.880	0.890	0.721	1.030
British Pound	GBPUSD	1.266	1.267	1.300	1.290	1.130	1.717
Euro Zone Euro	EURUSD	1.084	1.082	1.150	1.120	0.986	1.483
Canadian Dollar	USDCAD	1.356	1.351	1.280	1.320	0.943	1.458

TECHNICALS (Supply / Demand)

Bank Loan & High Yield, Inflows (Outflows) Mutual Fund, \$ USD in Millions. (Source: LCD News)			
	Week Ending	Bank Loans	High Yield
	28-Feb-24	\$ 407	\$ (448)
	21-Feb-24	\$ 210	\$ 11
	14-Feb-24	\$ 418	\$ (88)
	7-Feb-24	\$ (273)	\$ 549
	31-Jan-24	\$ 410	\$ 2,394
	24-Jan-24	\$ 213	\$ 72
	17-Jan-24	\$ (3)	\$ 1,004
	10-Jan-24	\$ 87	\$ 523
	3-Jan-24	\$ 156	\$ (315)
Year To Date 2024		\$ 1,005	\$ 4,139
Year Ended December 31, 2023		\$ (18,051)	\$ (17,252)
Year Ended December 31, 2022		\$ (12,694)	\$ (48,556)

NEW ISSUE SUMMARY - BI-WEEKLY

Institutional Loans		3/1/2024	Deals	Amt (\$mm)
Launched	Prior Two Weeks		12	8,233
Forward Calendar			4	7,437
High Yield		3/1/2024	Deals	Amt (\$mm)
Launched	Prior Two Weeks		9	6,532
Forward Calendar			3	4,711

ECONOMIC DATA RECAP

Key Economic Indicators:		Period	Actual	Expected	Prior
Initial Jobless Claims		Feb	218K	218K	209K
Continuing Claims		Feb	1,927K	1,865K	1,840K
Change in Non-Farm Payrolls		Feb	223K	205K	263K
Change in Private Payrolls		Feb	220K	188K	221K
Unemployment Rate U-3		Feb	3.5%	3.7%	3.7%
Unemployment Rate U-6		Feb	6.6%	6.5%	6.7%
Average Work Week		Feb	34.3	34.7	34.4
Existing Home Sales		Feb	3.79M	3.90M	3.96M
Housing Starts		Feb	1,372K	1,350K	1,358K
S&P/Case-Shiller Composite YoY		Feb	19.1%	18.6%	18.6%
S&P/Case-Shiller Composite MoM		Feb	1.8%	1.5%	1.5%
Consumer Confidence		Feb	91.3	90.0	88.9
GDP QoQ-Annualized		3Q23	2.4%	1.8%	2.0%
Durable Goods Orders		Feb	2.0%	1.9%	1.9%
Total Vehicle Sales		Feb	15.32M	15.50M	15.50M
Capacity Utilization		Feb	79.0%	77.0%	76.6%
Fed & Treasury Balance Sheet		28-Feb	21-Feb	WoV Change	YoY Change
Fed Total Assets \$ in Billions		7,567,807.0	7,581,683.0	(0.2%)	(9.3%)
Public Debt \$ in Billions		34,362.2	34,297.8	0.2%	12.7%
US Debt Outstanding		3Q23	2023	QoQ Change	YoY Change
Domestic Nonfinancial Debt \$ in Billions		69,511.9	68,910.4	0.9%	15.6%
Shared National Credit		2023	2022	YoY Change	
Shared National Credit Total Commitments \$ in Billions		5,178.8	5,072.2	2.1%	
Special Mention Commitments \$ in Billions		217.3	263.9	-17.7%	
Classified Commitments \$ in Billions		332.8	365.9	-9.0%	

ECONOMIC / GDP DATA

Country	2020	2021	2022	2023
United States	(3.5%)	5.7%	2.1%	1.6%
Brazil	(4.1%)	4.6%	2.9%	2.9%
China	2.3%	8.1%	3.0%	5.2%
Germany	(4.9%)	2.8%	1.8%	(0.1%)
India	(8.0%)	8.9%	6.8%	5.9%
Japan	(4.8%)	1.6%	1.1%	1.3%
United Kingdom	(10.0%)	7.4%	4.0%	(0.3%)

Market Indices	1-Mar	23-Feb	WoW Change	YTD Change	YoY Change
S&P/LSTA Leveraged Loan Index	3,788.95	3,780.16	0.23%	1.97%	11.98%
Barclays High Yield Index	2,491.53	2,486.52	0.20%	0.87%	8.06%
Barclays Aggregate	2,133.89	2,123.81	0.47%	(0.82%)	0.29%
Loan Market Bids	1-Mar	23-Feb	WoW Change	YTD Change	
S&P Flow Name Index	98.35	98.35	0.00%	0.00%	
S&P 100 Name Index	96.84	96.63	0.21%	(0.05%)	
S&P BB's Index	99.41	99.38	0.03%	(0.18%)	
S&P B's Index	98.22	98.19	0.03%	0.29%	
S&P CCC's Index	83.62	82.85	0.93%	(0.14%)	
Loan Market Spreads	1-Mar	23-Feb	WoW Change	YTD Change	
S&P BB's Index	L+311	L+310	1 bps	215 bps	
S&P B's Index	L+413	L+416	(3 bps)	(27 bps)	
S&P CCC's Index	L+1838	L+1816	22 bps	198 bps	

Credit Default Swap - Volatility Indices		Index	1-Mar	23-Feb	WoW Change	YTD Change
Investment Grade CDS		Market	51.50	51.57	(0.14%)	(9.17%)
High Yield CDS		Market	334.44	338.63	(1.24%)	(6.15%)
Credit			1-Mar	23-Feb	WoW Change	YOY Change
High Yield		Ave Yield	T+365	T+360	5 bps	(20 bps)
LCD Flow Name		Ave Spread	L+265	L+268	(3 bps)	69 bps
US Treasury 2-Yr			4.56%	4.45%	11 bps	24 bps
US Treasury 5-Yr			4.36%	4.24%	12 bps	32 bps
US Treasury 5-Yr			4.22%	4.11%	11 bps	34 bps
US Treasury 7-Yr			4.24%	4.15%	9 bps	33 bps
US Treasury 10-Yr			4.24%	4.16%	8 bps	34 bps

US CLO Spreads - New Issue	1-Mar	23-Feb	WoW Change	YTD Change
AAA	\$+160	\$+159	1 bps	(10 bps)
AA	\$+213	\$+213	0 bps	(10 bps)
A	\$+255	\$+255	0 bps	(15 bps)
BBB	\$+395	\$+383	12 bps	(5 bps)
BB	\$+710	\$+705	5 bps	0 bps

Market Rates	1-Mar	23-Feb	WoW Change	YTD Change
Fed Fund Rate	5.31%	5.31%	0 bps	0 bps
Prime Rate	8.50%	8.50%	0 bps	0 bps
Broker Call Rat	7.25%	7.25%	0 bps	0 bps
1M SOFR	5.32%	5.31%	1 bps	(6 bps)
3M SOFR	5.35%	5.36%	(1 bps)	(4 bps)
6M SOFR	5.39%	5.39%	0 bps	(8 bps)

Short Interest - Billions of shares	31-Dec	30-Nov	MoM Change	YTD Change
NYSE Mkt Short Interest	16.14	16.04	0.68%	0.00%
Nasdaq Short Interest	12.92	12.91	0.09%	0.00%

Fed Corp Primary Dealer Positions - \$ USD in Billions	21-Feb	14-Feb	WoW Change	YTD Change
Net Outright Total Corp Securities	10.98	10.56	3.98%	0.00%

Margin Debt - \$ USD in Billions	31-Dec	30-Nov	MoM Change	YTD Change
Margin Debt	729.72	717.50	1.70%	3.47%

Leveraged Finance Primary Volume - \$ USD in Billions

3/1/2024	Year To Date 2024	2023	Year End 2022	YoY Change
Bank Debt	23.0	20.0	588.4	15.00%
Senior Secured Bonds	20.0	13.0	147.9	53.85%
Unsecured Bonds	5.0	3.0	313.8	66.67%
Total Bonds	25.0	16.0	461.7	56.25%
Totals	48.0	36.0	1,050.1	33.33%

DEFAULT ACTIVITY

Total Loan Defaults - as of:	31-Dec	30-Nov	YE 2022
Default Rate by Total Amount of All Loans Outstanding	1.72%	1.56%	0.98%
Default Rate by Total Number of All Loan Issuers	1.89%	1.62%	0.98%

Employment - Labor Participation Rates			31-Jan	31-Dec	YTD Change	
Civilian Employment as % of Total Labor Force			60.4%	60.4%	0.60pp	
Labor Force Participation Rate			62.6%	62.6%	(0.25pp)	
Government Assistance			31-Jan	31-Dec	YTD Change	
SNAP Ika Food Stamps - # of Participants	in Millions		39,774	40,023	(3.82%)	
Retail Sales			31-Jan	31-Dec	YTD Change	
Adj. Retail & Food Services Sales Index - US Census			683.0	687.4	0.79%	
US Home Foreclosures and Delinquencies			31-Jan	31-Dec	YTD Change	
Home Foreclosures Inventory	in Thousands		179	179	2.78%	
Delinquency Rate			-0.17%	0.00%	(3.06pp)	
U.S. Rig Count - Active Drilling Rigs, Exploring or Developing Oil & Natural Gas						
Type	Peak 1/1/00 to Date	# of Rigs	% Change	1-Mar	23-Feb	YTD Change
Oil	10/10/2014	1,609	(61.28%)	623	618	10.66%
Gas	9/12/2008	1,606	(90.66%)	150	152	0.67%
Rail & Truck Volume			31-Jan	31-Dec	YTD Change	
Total Rail Carloads	Tons in Thousands		1,058.43	1,056.50	3.38%	
Total Intermodal	Tons in Thousands		1,001.26	1,005.71	(7.40%)	
Truck Tonnage Index			133.85	133.10	11.22%	

TSA Checkpoint Travel Numbers		29-Feb	22-Feb	WoW Change	YoY Change
Weekly Traveler Throughput		16,430.1	16,719.2	(1.73%)	12.40%
in Thousands					
Freight Rates	1-Mar	23-Feb	WoW Change	YTD Change	YoY Change
Freightos Baltic Index	3,351	3,423	(2.10%)	49.20%	(46.78%)
Shanghai - Los Angeles Spot Rates	2,240	2,361	(5.12%)	(5.24%)	(78.67%)
Shanghai - NY Spot Rates	3,425	3,545	(3.39%)	(1.34%)	(72.93%)
Shanghai Containerized Freight Index	1,030	1,031	(0.16%)	(4.26%)	(74.21%)

Region	2021	2022	2023	2024
World	6.1%	6.1%	2.8%	3.0%
Advanced Economies	5.2%	5.2%	1.3%	1.4%
Euro Area	5.3%	5.3%	0.8%	1.4%
Emerging Mkts and Developing Economies	6.8%	6.8%	3.9%	4.2%
Emerging and Developing Asia	7.3%	7.3%	5.3%	5.1%
Emerging and Developing Europe	6.7%	6.7%	1.2%	2.5%
Latin America and the Caribbean	6.8%	6.8%	1.6%	2.2%