

Briefing Global Economic & Credit Market Week 10 Ending – March 8, 2024

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Economic Calendar

- Tuesday, March 12: Consumer Price Index
- Thursday, March 14: Producer Price Index and Retail Sales
- o Friday, March 15: Consumer Sentiment

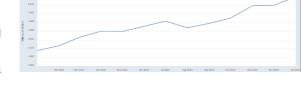
Key Market Metrics

- S&P 500: (0.26%)WoW; +7.42% YTD; +30.76% YoY; 14.0x LTM EBITDA; 12.7x NTM EBITDA
- Dow Jones: (0.93%)WoW; +2.74% YTD; +20.05% YoY; 10.9x LTM EBITDA; 12.1x NTM EBITDA
- Nasdaq: (1.17%)WoW; +7.15% YTD; +41.86% YoY
- Ten Year US Treasury Yield: 4.13% (11) bps YTD; +17 bps YoY
- Currency:
 - British Pound per USD: \$1.29; 1.6% WoW; 1.0% YTD; 7.8% YoY
 - Euro per USD: \$1.09; 0.9% WoW; (1.0%)YTD; 3.4% YoY
 - USD per Yen: ¥147.05; (2.0%)WoW; 4.4% YTD; 8.0% YoY
 - Swiss franc per EUR: 1.04 CHF; (0.2%)WoW; (3.2%)YTD; 2.9% YoY

U.S. News

Consumer Credit

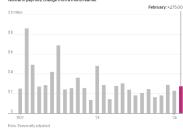
- Total consumer credit rose \$19.5 billion in January, translating into a 4.7% annual rate.
 - The annual rate was 0.2% in December
 The increase was almost double the \$10
- The increase was almost double the \$10 billion gain that economists were expecting
- Non-revolving credit, typically auto and student loans, rose 3.6% in January after a 0.6% in December



 Revolving credit, like credit cards, increased at a 7.7% rate after a 2.4% increase in December

U.S. Jobs Report

- U.S. employers added 275,000 jobs in February, exceeding the 198,000 expected in January
- The unemployment rate ticked up to 3.9%, up 3.7% from January, representing a two-year high
- Average hourly earnings rose 0.1% in February, below
 0.2% expectations and down from 0.5% in January



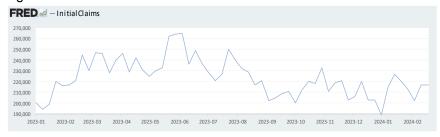
Factory Orders

- U.S. factory orders fell 3.6% in January due to fewer contracts for Boeing passenger planes. Economics surveyed by the WSJ had forecasted a 3.1% decline.
- o Excluding transportation, orders for manufactured goods decreased 0.8% in January
- Orders for durable goods decreased 6.2% last month



Jobless Claims

- Initial jobless claims, a measure of how many workers were laid off across the U.S., increased to 217,000 in the week ended March 1, up 15,000 from the prior week
- o The four-week moving average was 212,250, down 750 from the prior week
- Continuing claims those filed by workers unemployed for longer than a week increased by 8,000 to 1.906 million in the week ended February 23. This figure is reported with a one-week lag



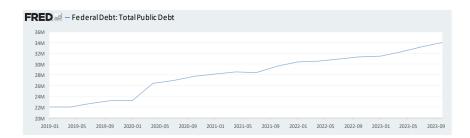
Fed's Balance Sheet

- The Federal Reserve's assets totaled \$7.539 trillion in the week ended March 8, down \$29.0 billion from the prior week
- Treasury holdings totaled \$4.632 trillion, down \$29.1 billion from the prior week
- Holdings of mortgage-backed securities (MBS) were \$2.40 trillion in the week, down \$13.1 billion from the prior week



Total Public Debt

- Total public debt outstanding was \$34.44 trillion as of March 8, an increase of 9.5% from the previous year
- Debt held by the public was \$24.65 trillion, and intragovernmental holdings were \$7.09 trillion



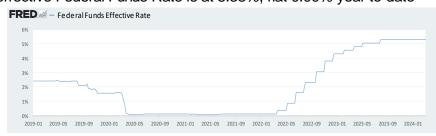


Inflation Factors

- o 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 (0.7%) in
 - 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 \$3,287.34 per 40ft container
 - Drewry's composite World Container Index has increased by 82.0% 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

Haiti

- Pressure is mounting on Haiti's Prime Minister, Dr. Ariel Henry, to step down and call for elections as large parts of the country are under the control of heavily armed gangs which are in control of 80% of the capital city. Additionally, thousands of inmates escaped the two biggest prisons over the weekend
- There is a global concern for a humanitarian crisis due to the closure of the airport and seaport. Food and medical supplies currently can't enter the country via sea or air

Gaza

- An international plan to facilitate aid deliveries to the Gaza Strip via the Mediterranean Sea launched this past week. Countries including the U.A.E., Jordan, Egypt and the Netherlands have all airdropped aid into Gaza
- The airdrops followed weeks of failed attempts by the U.S. and Arab negotiators to mediate a cease-fire between Israel and Hamas
- The airdrop plan has some inherent risk, as demonstrated on Friday when an airdrop killed five Palestinians after a parachute failed to open and at least one parcel fell on them
- The U.S. is also planning to build a floating pier to increase the amount of humanitarian assistance entering Gaza

China

- A U.S. congressional probe of Chinese-built cargo cranes deployed at ports throughout the U.S. has found communications equipment that doesn't appear to support normal operations, increasing concerns that the foreign machines may pose a national security risk
- The components include cellular modems that, in some cases, can be remotely accessed
- Last month, the Biden administration announced it would invest more than \$20 billion over the next five years to replace foreign-built cranes with U.S.-manufactured cranes



Commodities

Oil Prices

- WTI: \$77.86 per barrel
 - (2.64%) WoW; +8.67% YTD; +2.83% YoY
- Brent: \$81.90 per barrel
 - (1.97%) WoW; +6.31% YTD; +0.38% YoY

US Production

U.S. oil production amounted to 13.2 million bpd for the week ended March 1, down 0.1 million bpd from the prior week

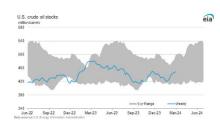
Rig Count

The total number of oil rigs amounted to 622, down 7 from last week

Inventories

o Crude Oil

- Total U.S. crude oil inventories now amount to 448.5 million barrels, down (6.3%) YoY
- Refiners operated at a capacity utilization rate of 84.9% for the week, up from 81.5% in the prior week
- U.S. crude oil imports now amount to 6.385 million barrels per day, down 15.2% YoY



FRED - US Regular All Forumlations Gas Price / Gallon

Gasoline

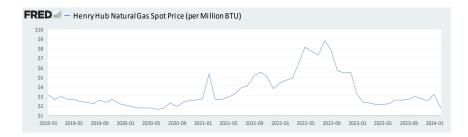
- Retail average regular gasoline prices amounted to \$3.40 per gallon in the week of March 8, down (2.1%) YoY
 - Gasoline prices on the East Coast amounted to \$3.35,up 0.1% YoY
 - Gasoline prices in the Midwest amounted to \$3.35, up 0.3% YoY
 - Gasoline prices on the Gulf Coast amounted to \$3.04, down (0.8%) YoY
 - Gasoline prices in the Rocky Mountain region amounted to \$3.13, down (19.0%) YoY
 - Gasoline prices on the West Coast amounted to \$4.36, down (2.2%) YoY
- Motor gasoline inventories were down by 4.5 million barrels from the prior week
- Motor gasoline inventories amounted to 239.7 million barrels, up 0.7% YoY
- Production of motor gasoline averaged 9.63 million bpd, up 0.7% YoY
- Demand for motor gasoline amounted to 9.013 million bpd, up 5.3% YoY

Distillates

- Distillate inventories decreased by -4.1 million in the week of March 8
- Total distillate inventories amounted to 117.0 million barrels, down (4.3%) YoY
- Distillate production averaged 4.345 million bpd, down (4.0%) YoY
- Demand for distillates averaged 4.074 million bpd in the week, up 15.9% YoY

Natural Gas

- Natural gas inventories decreased by 40 billion cubic feet last week
- Total natural gas inventories now amount to 2,334 billion cubic feet, up 15.0% YoY





Geopolitical Hotspots

Nigeria

 Jihadists kidnapped hundreds of children in Nigeria this past week. No group has claimed responsibility for the abduction, but it is likely the Islamic State West Africa Province or other factions of Boko Haram. Boko Haram abducted 200 schoolgirls back in 2014

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

Credit News

High yield bond yields decreased 13bps to 7.67% and spreads increased 2bps to 343bps. Leveraged loan yields decreased 18bps to 9.21% and spreads decreased 9bps to 510bps. WTD Leveraged loan returns were positive 32bps. WTD high yield bond returns were positive 60bps. 10yr treasury yields decreased 16bp to 4.09%. For the week, Yields decreased due to limited surprises in this week's labor market report and Powell's Congressional testimony as well as supportive earnings season.

High-yield:

Week ended 03/08/2024

Yields & Spreads¹

Current Week		Prior	Week	Δ (bps)		
1	Yield	Spread	Yield	Spread	Yield	Spread
Ī	7.67%	343	7.80%	341	(13)	2

Pricing & Returns¹

	Pricing	Retums				
Current Week	Prior Week	Δ (bps)	WTD	MTD	YTD	2023
\$93.53	\$92.94	59	0.60%	0.44%	1.09%	13.5%

Fund Flows²



New Issue²

Wee	k	YTD			
# New Deals Total (\$)		Total (\$) Prior Year YTD CY vs F			
10	\$7.6bn	\$66.9bn	\$38 9hn	+72%	

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 03/08/2024

Yields & Spreads¹

Current Week		Prior	Week	Δ (Ι	Δ (bps)		
	Yield	Yield Spread		Yield Spread		Spread	
	9.21%	510	9.39%	519	(18)	(9)	

Leveraged Loan Index¹

	Pricing	Returns				
Current Week	Prior Week	Δ (bps)	WTD	MTD	YTD	2023
\$96.04	\$95.74	30	0.32%	0.27%	2.01%	12.9%

Fund Flows²

New Issue²

Wee	ek	YTD			
# New Deals Total (\$)		Total (\$)	Total (\$) Prior Year YTD CY vs PY		
14	\$6.3bn	\$206.1bn	\$64.4bn	+220%	

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 03/08/2024

New U.S. CLO Issuance²

	14011 0.0			
# Priced		Total (\$)	New Issue	Refis/Resets
	13	\$6 0hn	\$2 Ohn	\$3 9hn

New U.S. CLO YTD Issuance²

NEW O.O. OLO 11D ISSUANCE							
Total U.S. CLOs	Total (\$)	New Issue	Refis/Resets	Prior Year YTD	CY vs. PY		
120	\$57.7hn	\$35.7hn	\$22 Ohn	\$24 7hn	+13/1%		

Note: High-yield and leveraged loan yields and spreads are swap-adjusted

¹ Source: Credit Suisse High Yield and Leveraged Loan Index

² Source: JP Morgan

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Ratings activity:

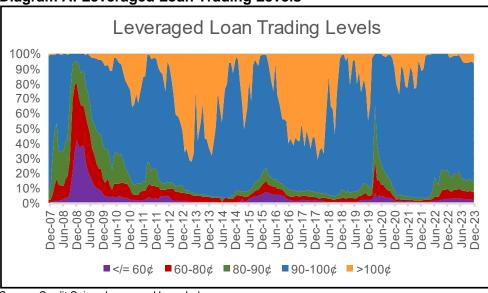
S&P and Moody's High Yield Ratings

				-			
	Downgrades	Upgrades	Ratio	Dov	ngrades	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
Week Ending 03/08/24	16	10	1.6x		15	14	1.1x
YTD 2024	83	58	1.4x		97	76	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	88.8	93.5	85.4	8.2							
Leveraged Loans	94.2	96.0	92.0	4.0							

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

[2] HY high price as of 3/7/24. LL high price as of 3/7/24

[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

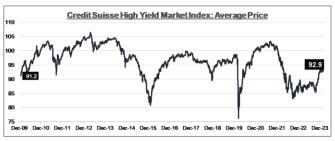
Leveraged Loan and High Yield Returns											
Leveraged Loan Indices High Yield Indices											
	Credit Suisse [1]	S&P/LSTA [2]	Credit Suisse [1]	S&P [2]							
Weekly Return	0.32%	0.27%	0.60%	0.69%							
MTD Return	0.27%	1.88%	0.44%	0.48%							
YTD Return	2.01%	1.88%	1.09%	0.48%							

^[1] Credit Suisse Total Return information is calculated weekly. Yield data is as of 03/08/2024

[2] Yield data as of 03/08/2024

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Diagram D: Average Bid Price of High Yield Bonds & Loans



Source: CSFB High Yield Index (formerly DLJ High Yield Index) Average Price, expressed as a % of par value. Data is reported daily.

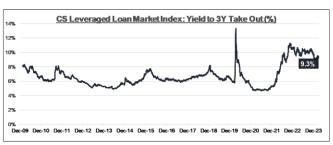


Source: CSFB Leveraged Loan Index Average Price, expressed as a % of par value. Data is reported daily.

Diagram E: Leveraged Loans Spreads & Yields

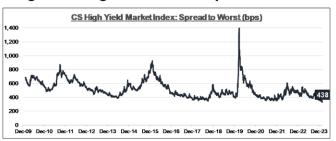


Source: CSFB Leveraged Loan Index Discount Margin to 3Y take-out, expressed in basis points. Data is reported daily.



Source: CSFB Leveraged Loan Index Yield to 3Y take-out, expressed as a percentage. Data is reported daily.

Diagram F: High Yield Bonds Spreads & Yields



Source: CSFB High Yield Index (formerly DLJ High Yield Index) Spread-to-Worst, expressed in basis points. Data is reported daily.



Source: CSFB High Yield Index (formerly DLJ High Yield Index) Yield-to-Worst, expressed as a percentage. Data is reported daily.

Diagram G: Spread between High Yield Bonds and Leveraged Loans



Source: CSFB HY Index and CSFB LL Index. Data is reported daily.



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

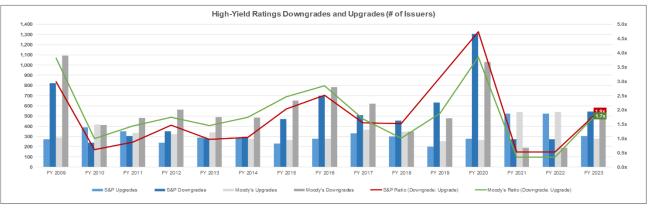
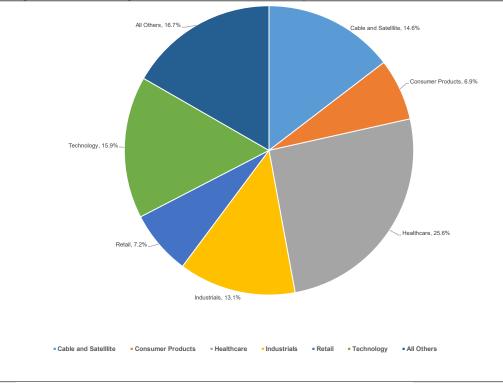


Diagram J: Leveraged Loan + HY Defaults by Sector - LTM



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%			

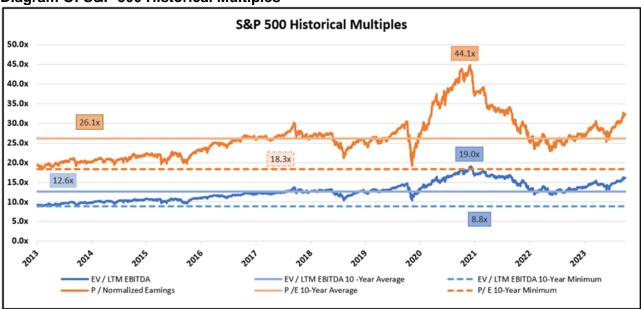
^{*}Assumptions: 2% Default / 65% Recovery / 4 year Reinvestment Period

Diagram N: Developed Country GovBond Yields (%)

					Change							
By	2/16/24	2/23/24	3/1/24	3/8/24	Weekly	Q4 2023	Q3 2023	Q2 2023	Q1 2023			
France - 10 year	2.88%	2.83%	2.90%	2.70%	(20 bps)	(84 bps)	47 bps	14 bps	(32 bps)			
Germany - 10 year	2.40%	2.36%	2.41%	2.26%	(16 bps)	(82 bps)	45 bps	10 bps	(28 bps)			
Italy - 10 year	3.89%	3.80%	3.89%	3.56%	(32 bps)	(108 bps)	71 bps	(3 bps)	(62 bps)			
Japan - 10 year	0.74%	0.72%	0.72%	0.74%	2 bps	(16 bps)	37 bps	1 bps	(3 bps)			
UK - 10 year	4.11%	4.04%	4.11%	3.97%	(14 bps)	(90 bps)	6 bps	93 bps	(18 bps)			
US												
US - 2 year	4.64%	4.69%	4.53%	4.45%	(8 bps)	(85 bps)	17 bps	97 bps	(46 bps)			
US - 5 year	4.27%	4.28%	4.16%	4.04%	(12 bps)	(86 bps)	52 bps	69 bps	(50 bps)			
US - 10 year	4.28%	4.25%	4.18%	4.08%	(10 bps)	(80 bps)	82 bps	44 bps	(46 bps)			
US - 30 year	4.44%	4.37%	4.33%	4.26%	(6 bps)	(76 bps)	93 bps	23 bps	(33 bps)			

Source: Bloomberg

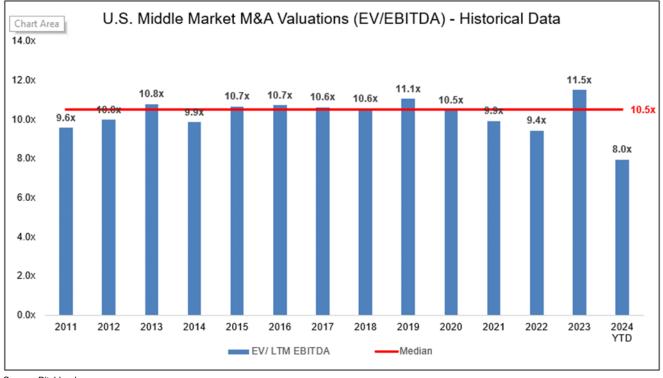
Diagram O: S&P 500 Historical Multiples



Source: S&P Capital IQ

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

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



Source: Pitchbook

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

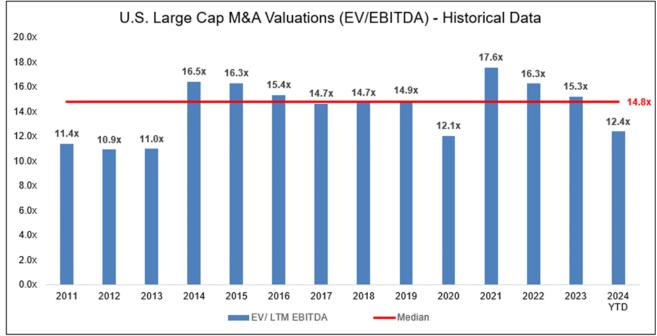
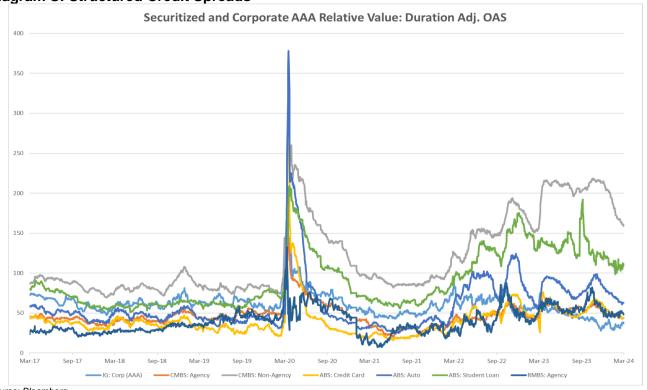


Diagram R: Dry Powder for All Private Equity Buyouts



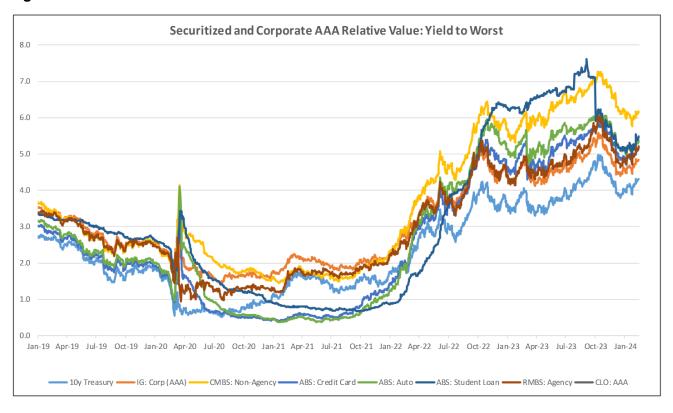
Source: Pitchbook

Diagram S: Structured Credit Spreads



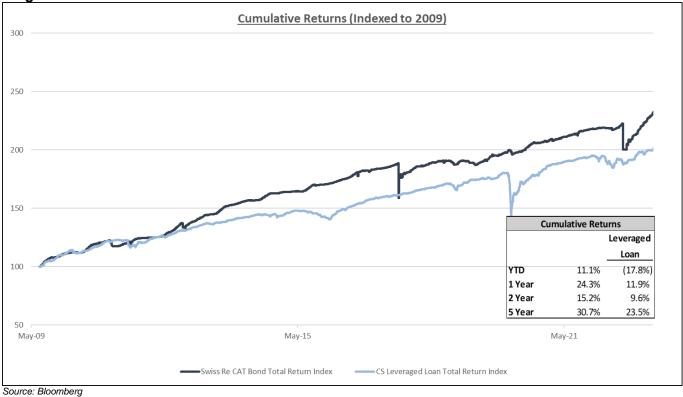
Source: Bloomberg

Diagram T: Structured Credit Yield

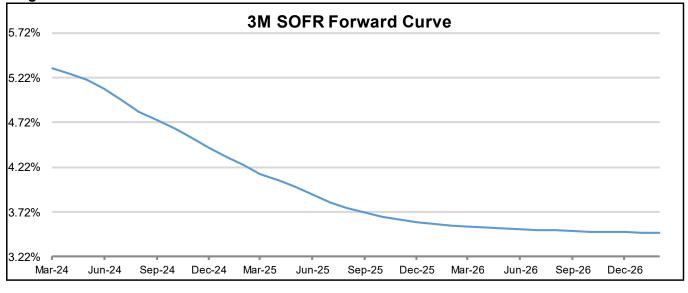


Source: Bloomberg

Diagram U: CAT Bonds - Cumulative Returns





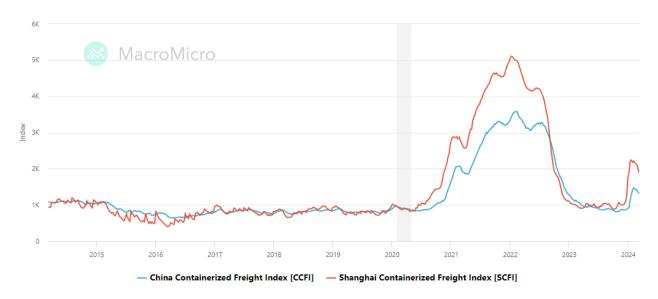


Freight Rates

Drewry World Container Index



China-Global & Shanghai Export Container Freight Index



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UAE Office Q4 2023 Report:





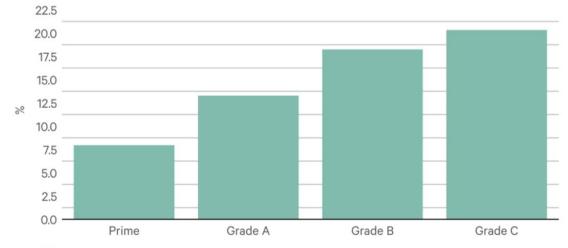
Source: JLL MENA

https://www.jll-mena.com/content/dam/jll-com/do

- In 2023, Dubai saw 92,000 sq. m. of gross leasable area (GLA) added, mainly in Grade A specifications, bringing the total to 9.2 million sq. m.
- By 2024, Dubai plans to introduce an additional 44,000 sq. m., while Abu Dhabi expects to add approximately 112,000 sq. m. of new office space.
- A 15% year-on-year increase in Dubai's Central Business District Grade A rents reached AED 2,425 per sq. m. per annum, a market record surpassing the previous high of 2016 by nearly 6%.
- Leasing activity rose, decreasing office vacancies in Dubai's CBD to 8% and city-wide in Abu Dhabi to 22%.
- Due to space scarcity and high rents in Dubai, tenants are negotiating harder and looking beyond primary locations for better deals.
- The current market provides opportunities for developers to launch new projects, spurred by demand and proactive measures in free zones.
- Office market demand is driven by new entrants and expansion plans, with a preference for high-quality offices, indicating a shift toward sustainable practices and shaping the market's future.

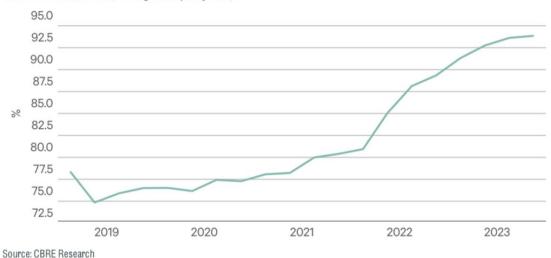






Source: CBRE Research/ Macrobond

FIGURE 7: Dubai, Offices, Average Occupancy Rate, %



Source: CBRE Research

- Limited quality stock in Free Zones is a challenge, with a trend toward medium-sized stock and first-come, first-served leasing.
- The last quarter saw high rental rates and strong sales in strata markets, notably in the DMC and Business Bay.
- Average occupancy rates rose to 92.6%, pushing rental rates up by 8.0%, 13.3%, 18.2%, and 20.3% for different office grades.
- Despite scarce available stock and pre-leased upcoming developments, rent growth is expected to stay strong, with high-quality assets leading the performance.



About Z Capital Group, L.L.C.

Z Capital Group, L.L.C. ("ZCG") is a leading, privately held merchant bank comprised of private markets asset management, business consulting services, technology development and solutions.

ZCG has approximately \$7B of AUM with a global team comprised of approximately 400 professionals. www.zcg.com

Asset Management

Z Capital Partners, LLC ("ZCP") is the private equity fund management platform of ZCG. ZCP pursues a strategy of acquiring companies that are growth platforms, corporate carve-outs, buy & build, go-private transactions, and turn arounds.

Z Capital Credit Partners, LLC ("ZCCP") is the credit fund management platform of ZCG. ZCCP invests across a range of credit investments including leveraged loans, private debt, direct lending, and opportunistic credit. ZCCP manages closed and open ended funds as well as structured vehicles of strategic debt.

Both investment platforms share ZCG common resources, including infrastructure, legal, and cross global intelligence.

ZCG Consulting

ZCG Consulting ("ZCGC"), the strategic management consulting platform of ZCG, is a team of operating professionals within various disciplines of expertise including: financial reporting & planning, technology assessment & implementation, talent acquisition & analysis, global supply chain & logistics, c-suite advisory, real estate operations & management, insurance & risk management, in support of portfolio companies. The team works closely with company management teams and investment professionals to optimize operations and financial rigor, ultimately leading to value creation and increased performance.

Technology

Haptiq, LLC ("Haptiq Technology and Solutions" or "Haptiq") – where insight meets innovation.

Haptiq offers a nuanced understanding of each client's performance and exactly how to leverage technology for sustained growth. Through its suite of software, digital solutions, and industry expertise, Haptiq equips business leaders with a clear path to accelerate growth and profitability.

www.haptiq.com

Olympus Fintech ("Olympus") is a software product and platform which provides private equity, debt, and CLO managers with customizable and simplified workflows, data management, and robust reporting capabilities.

www.olyfintech.com

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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.

Z Capital Group L.L.C.

ZCG PERFORMANCE 1-Mar WoW Change Market Indices 8-Ma YTD Change YoY Change 13,71% Market Indices 8-Ma 1-Mar WoW Chang S&P/LSTA Leveraged Lo Barclays High Yield Index Barclays Aggregate DJIA S&P 500 NASDAQ MSCI - EAFE MSCI - Emerging Markets US Dollar Index 13.71% 22.58% 31.84% 10.49% 5,123.69 5,123.69 16,085.11 2,357.74 1,037.09 102.71 5,137.08 16,274.94 2,303.90 1,024.68 103.86 (1.17%) 2.34% 1.21% (1.11%) 0.81% S&P Flow Name Index S&P 100 Name Index 98.35 97.02 14.74 416.49 13.11 427.01 12.43% 18.39% 11.06% (21.30%) (21.18%) US Equities Avg Daily Dollar Volume (\$ in Billions) S&P BB's Index 99.48 S&P B's Index S&P CCC's Index 84.39 Market Ratios TED Spread 8-Ma 1-Mar V Change 12.40% TD Change YoY Change 4.17% 3 Month LIBOR - 3 Month T-Bills Loan Market Sprea 8-Mar Put/Call Ratio 0.56 Equities 0.60 (6.67%) (13.85%) 14.29% S&P B's Index S&P CCC's Index L+410 YoY Change L+1860 Commodities Indices (\$ USD) Metric 8-Mar 1-Mar WoW Change YTD Change 276.60 Credit Default Swap - Volatility Indices
Investment Grade CDS
High Yield CDS Index 8-Mar Gasoline - Pump Gallon 3.40 1.77% 8.98% 49.64 329.35 Gasoline - Pump
Gasoline - Futures
Crude Oil - WTI
Crude Oil - Brent
Natural Gas
Coal (1 contract = 1,000 tons) (2.69%) 3.05% 2.81% (0.11%) 26.51%) 6.82% 2.53 78.01 82.08 2.61 79.97 83.55 20.19% 8.88% 6.54% 8-Mar T+370 L+262 Aluminum
Copper
Iron Ore
Steel - Hot Rolled Coil
Steel - Cold Rolled Coil 2,240.00 8,579.50 117.05 814.00 2,245.00 8,503.50 113.89 790.00 0.22% 0.89% 2.77% 3.04% (14.41%) US Treasury 2-Yr US Treasury 3-Yr US Treasury 5-Yr US Treasury 7-Yr 4.51% 4.28% 4.08% 4.10% Metric Ton Metric Ton (14.17%) (28.28%) 3.43% Metric Ton Metric Ton 1,135.00 1,175.00 440.00 (3.40%) (2.27%) (9.92%) (19.63%) 17.01% (9.47%) US Treasury 10-Y 4.10% Ferrous Scrap 430.00 Troy Ounce 2,178.95 2,082.92 4.61% 5.14% 5.62% 2.17% 13.92% US CLO Spreads - New Issue AAA AA A Silver Troy Ounce 24.31 23.12 3.60% 8-Mar S+160 Cotton Pound 93.89 94.21 (0.34%) 22.08% 12.54% S+213 S+255 Butter Cheese 1.63% (1.21% 5.16% 18.75% BBB S+395 S+710 Pound Bushel Pound 52.43% (9.55% (1.17% 2.90 2.87 1.09% 3.40% 147.05% (36.88%) Market Rates 8-Mar (36.88%) (5.90%) (23.71%) (2.35%) (30.78%) (83.59%) 11.98% 15.82% 15.07% Milk Non Fat Dry 1 19 (1.17%) (9.51%) 2.77% (16.12%) 8.02% 24.13% 5.98% 0.00% 2.41% 0.28% (5.94% (0.45% (4.20% Prime Rate Prime Rate Broker Call Rat 1M SOFR 3M SOFR 6M SOFR 5.31% 8.50% 7.25% 5.31% 5.35% 5.39% Bushel Pound Bushel Pound Pound Pound Pound 0.58% (0.56%) Short Interest - Billions of shares NYSE Mkt Short Interest Currencies
Japanese Yen
Chinese Renminbi Metric USDJPY USDCNY High 138.570 7.197 6.840 7.060 0.890 6.041 7.179 Fed Corp Primary Dealer Positions - \$ USD in Billions
Net Outright Total Corp Securities 28-Feb Swiss Franc USDCHF 0.877 0.883 0.880 0.721 1.030 British Pound GBPUSD 1.266 1.300 1.280 1.130 1.717 Euro Zone Euro EURUSD 1.094 1.084 1.150 1.110 0.986 1.483 Margin Debt - \$ USD in Billions Margin Debt Canadian Dollar USDCAD 1.348 1.356 1.280 1.320 0.943 1.458 TECHNICALS (Supply / Demand) Bank Loan & High Yield, Inflows (C Mutual Fund, \$ USD in Millions, (Source: LCD News) Leveraged Finance Primary Volume - \$ USD in Billions Week Ending 6-Mar-24 High Yield 346 Year To Date 3/8/2024 2024 28-Feb-24 407 (448) 11 21-Feb-24 210 Bank Debt 23.0 14-Feb-24 418 (88) 549 7-Feb-24 Senior Secured Bonds 20.0 (<mark>273</mark>) 410 31-Jan-24 2.394 Unsecured Bonds 24-Jan-24 17-Jan-24 213 72 1,004 Total Bonds 25.0 10-Jan-24 523 4,139 Totals 48.0 Year To Date 2024 Year Ended December 31, 2023 Year Ended December 31, 2022 1.502 NEW ISSUE SUMMARY - BI-WEEKLY DEFAULT ACTIVITY Institutional Loans Launched Forward Calendar Deals 12 4 Amt (\$mm) 8,233 7,437 3/8/2024 Prior Two Weeks Total Loan Defaults - as of: Default Rate by Total Amount of All Loans Out Default Rate by Total Number of All Loan Issuers Amt (\$mm) 6,532 4,711 High Yield Launched ECONOMIC DATA RECAP Employment - Labor Participation Rates Civilian Employment as % of Total Labor For Labor Force Participation Rate Key Economic Indicators Period Feb Actual 218K Expected 218K Prior 209K Continuing Claims
Change in Non-Farm Payrolls
Change in Private Payrolls 1,927K 223K 220K Un Ho S& S& Cor Dui Tot Cap

Unemployment Rate	U-3	Feb	3.5%	3.7%	3.7%								
Unemployment Rate	U-6	Feb	6.6%	6.5%	6.7%		Retail Sales				31-Jan	31-Dec	YTD Change
Average Work Week		Feb	34.3	34.7	34.4		Adj. Retail & Food Ser	vices Sales Index - US Cen	sus		683.0	687.4	0.79%
Existing Home Sales		Feb	3.79M	3.90M	3.96M		US Home Foreclosures and Delinquencies		31-Jan	31-Dec	YTD Change		
Housing Starts		Feb	1,372K	1,350K	1,358K		Home Foreclosures In	ventory	in Thousands		179	179	2.78%
S&P/Case-Shiller Composite	YoY	Feb	19.1%	18.6%	18.6%		Delinquency Rate				-0.17%	0.00%	(3.06pp)
S&P/Case-Shiller Composite	MoM		1.8%	1.5%	1.5%								
							U.S. Rig Count - Acti	ve Drilling Rigs, Exploring	or Developing Oil &	Natural Gas			
Consumer Confidence		Feb	91.3	90.0	88.9		Туре	Peak- 1/1/00 to Date	# of Rigs	% Change	8-Mar	1-Mar	YTD Change
GDP	QoQ-Annualized	3Q23	2.4%	1.8%	2.0%		Oil	10/10/2014	1,609	(61.28%)	623	618	10.66%
							Gas	9/12/2008	1,606	(90.66%)	150	152	0.67%
Durable Goods Orders		Feb	2.0%	1.9%	1.9%			· · · · · · · · · · · · · · · · · · ·					
Total Vehicle Sales		Feb	15.32M	15.50M	15.50M		Rail & Truck Volume	,			31-Jan	31-Dec	YTD Change
Capacity Utilization		Feb	79.0%	77.0%	76.8%		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%)
Fed & Treasury Balance Sheet		6-Mar	28-Feb	WoW Change	YoY Change		Truck Tonnage Index				133.85	133.10	11.22%
Fed Total Assets	\$ in Billions	7,538,857.0	7,567,807.0	(0.4%)	(9.6%)								
Public Debt	\$ in Billions	34,440.8	34,382.2	0.2%	13.0%		TSA Checkpoint Tra	vel Numbers		7-Mar	29-Feb	WoW Change	YoY Change
							Weekly Traveler Throu	ughput	in Thousands	16,439.0	16,430.1	0.05%	12.46%
US Debt Outstanding		3Q23	2Q23		YoY Change								
Domestic Nonfinancial Debt	\$ in Billions	69,511.9	68,910.4	0.9%	15.6%		Freight Rates Freightos Baltic Index		8-Mar 3,300	1-Mar 3.351	WoW Change	YTD Change 46.93%	YoY Change
Shared National Credit			2023	2022	YoY Change		Shanghai - Los Angele	- C D	3,300 2.240	3,351 2,361	(1.52%) (5.12%)	46.93% (2.54%)	(47.59%) (78.67%)
Shared National Credit Total Con		\$ in Billions	5.178.8	5.072.2	2.1%		Shanghai - Los Angeles Shanghai - NY Spot Ra			3,545			
	nmitments								3,425		(3.39%)	(1.34%)	(72.93%)
Special Mention Commitments		\$ in Billions	217.3	263.9	-17.7%		Shanghai Containerized	d Freight Index	1,030	1,031	(0.16%)	(4.26%)	(74.21%)
Classified Commitments		\$ in Billions	332.8	365.9	-9.0%								
ECONOMIC / GDP DATA													
International Monetary Fund G	rowth Rates (Source	e: IMF "World Eco	nomic Outlool	k")									
Country		2020	2021	2022	2023	2024	Region			2021	2022	2023	2024
United States		(3.5%)	5.7%	2.1%	1.6%	1.1%	World			6.1%	6.1%	2.8%	3.0%
Brazil		(4.1%)	4.6%	2.9%	0.9%	1.5%	Advanced Economie	es		5.2%	5.2%	1.3%	1.4%
China		2.3%	8.1% 2.8%	3.0% 1.8%	5.2% (0.1%)	4.5% 1.1%	Euro Area	Developing Economies		5.3% 6.8%	5.3% 6.8%	0.8% 3.9%	1.4% 4.2%
Germany India		(4.9%)	2.8% 8.9%	1.8% 6.8%	(0.1%) 5.9%	1.1%	Emerging Mkts and I			7.3%	7.3%	5.3%	4.2% 5.1%
Japan		(4.8%)	1.6%	1.1%	1.3%	1.0%	Emerging and Deve			6.7%	6.7%	1.2%	2.5%
United Kingdom		(10.0%)	7.4%	4.0%	(0.3%)	1.0%	Latin America and t	the Caribbean		6.8%	6.8%	1.6%	2.2%

(212) 595-8400

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Data Scan

YoY Change

0.14%

0.46%

0.78%

YTD Change

(30 bps) 220 bps

YTD Change

YOY Change

20 bps 19 bps

20 bps

YTD Change

(10 bps) (15 bps)

0 bps

YTD Change

YTD Change

YTD Change

YTD Change 3.47%

YoY

Change

15.00%

53.85%

66.67%

56.25%

33.33%

YE 2022

0.98%

YTD Change

YTD Change

Week Ending

YTD Change

0.18%

0.07%

0.17%

0.92%

Change

(3 bps) 22 bps

W Change

WoW Change

(5 bps) (8 bps) (14 bps) (14 bps)

(15 bps)

W Change

0 bps

0 bps 0 bps 0 bps 0 bps (1 bps 0 bps

WoW Change

MoM Change 1.70%

Year End

2022

588.4

147.9

313.8

1.050.1

1.62%

31-Dec 60.4% 62.6%

96.84 99.41

98.22

83.62

1-Mai

L+413 L+1838

1-Mar

51.50 334.44

4.56% 4.36% 4.22% 4.24%

4.24%

S+213

S+255

S+383

S+705

1-Ma

5.31% 8.50% 7.25% 5.31% 5.36% 5.39%

21-Feb 10.56

2023

20.0

13.0

16.0

36.0

31-Jan

1.89%

31-Jan

62.6%