

## Briefing

### Global Economic & Credit Market

### Week 35 Ending – August 30, 2024

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#### Economic Calendar

- Tuesday, September 3: U.S. manufacturing PMI
- Wednesday, September 4: Factory orders; auto sales
- Friday, September 6: U.S. employment report; U.S. unemployment rate

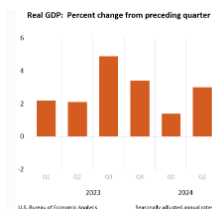
#### Key Market Metrics

- S&P 500: +0.24% WoW; +18.42% YTD; +25.31% YoY; 15.8x LTM EBITDA; 13.7x NTM EBITDA
- Dow Jones: +0.94% WoW; +10.28% YTD; +19.70% YoY; 10.6x LTM EBITDA; 13.3x NTM EBITDA
- Nasdaq: (0.92%) WoW; +18.00% YTD; +26.21% YoY
- Ten Year US Treasury Yield: 3.94% +2 bps YTD; (22) bps YoY
- Currency:
  - British Pound per USD: \$1.31; (0.7%) WoW; 3.1% YTD; 3.6% YoY
  - Euro per USD: \$1.10; (1.3%) WoW; 0.0% YTD; 1.9% YoY
  - USD per Yen: ¥146.17; 1.2% WoW; 3.7% YTD; 0.4% YoY
  - Swiss franc per EUR: 1.06 CHF; 1.0% WoW; (1.1%)YTD; 2.0% YoY

#### U.S. News

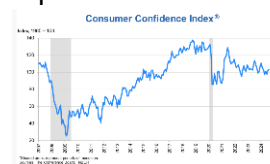
##### ■ GDP

- The U.S. economy grew at a 3% annual pace in the second quarter, higher than the forecasted 2.8% and higher than the first quarter's 1.4% growth rate
- The higher than expected growth was driven primarily by better than anticipated consumer spending, according to the Commerce Department
- Pre-tax corporate profits rose 1.7%, reversing a 1.4% drop in the first quarter



##### ■ U.S. Consumer Confidence

- The consumer confidence index reached 103.3 in August, up from 101.9 in July. The result is above the forecasted figure of 101.0
- The August figure is the highest reading since February
- According to economists, the boost in consumer confidence may be caused by the prospects of a rate cut from the Federal Reserve and the slowdown of inflation

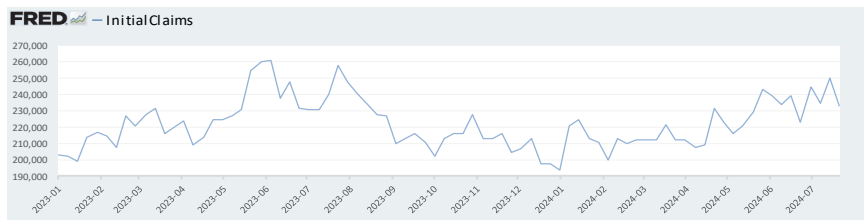


##### ■ PCE Index

- The PCE index was up 2.5% in July from one year ago, meeting forecasts. The core index rose 2.6%, also meeting forecasts
- Real disposable personal income increased 0.1% from the previous month, the same increase as was recorded in June
- This news, coupled with lackluster job creation in July, may push the Federal Reserve further toward rate cuts

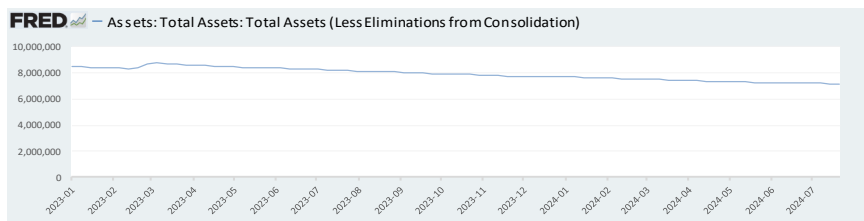
▪ **Jobless Claims**

- Initial jobless claims, a measure of how many workers were laid off across the U.S., decreased to 231,000 in the week ended August 23, down 2,000 from the prior week
- The four-week moving average was 231,500, down 4,750 from the prior week
- Continuing claims – those filed by workers unemployed for longer than a week – increased by 13,000 to 1.868 million in the week ended August 16. This figure is reported with a one-week lag



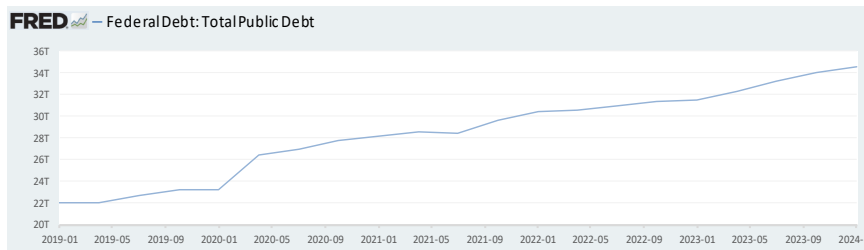
▪ **Fed's Balance Sheet**

- The Federal Reserve's assets totaled \$7.123 trillion in the week ended August 30, down \$16.7 billion from the prior week
- Treasury holdings totaled \$4.399 trillion, up \$0.0 billion from the prior week
- Holdings of mortgage-backed securities (MBS) were \$2.31 trillion in the week, down \$10.2 billion from the prior week



▪ **Total Public Debt**

- Total public debt outstanding was \$35.28 trillion as of August 30, an increase of 7.2% from the previous year
- Debt held by the public was \$26.04 trillion, and intragovernmental holdings were \$7.17 trillion

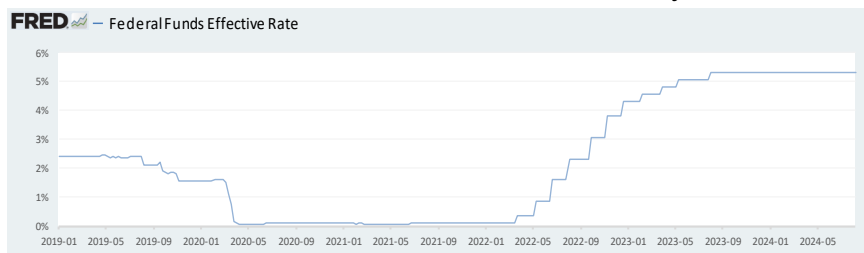


## ▪ Inflation Factors

- CPI:
  - The consumer-price index rose 2.9% in July year over year
  - On a monthly basis, the CPI increased 0.2% in July on a seasonally adjusted basis, after decreasing -0.1% in June
  - The index for all items less food and energy (core CPI) rose 0.2% in July, after rising 0.1% in June
  - Core CPI increased 3.2% for the 12 months ending July
- Food & Beverages:
  - The food at home index increased 1.1% in July from the same month a year earlier, and increased 0.1% in July month over month
  - The food away from home index increased 4.1% in July from the same month a year earlier, and increased 0.2% in July month over month
- Commodities:
  - The energy commodities index increased 0.1% in July after decreasing (3.7%) in June
  - The energy commodities index fell (2.1%) over the last 12 months
  - The energy services index (0.0%) in July after increasing 2.1% in June
  - The energy services index rose 4.2% over the last 12 months
  - The gasoline index fell (2.2%) over the last 12 months
  - The fuel oil index fell (0.3%) over the last 12 months
  - The index for electricity rose 4.9% over the last 12 months
  - The index for natural gas rose 1.5% over the last 12 months
- Supply Chain:
  - Drewry's composite World Container Index decreased to \$5,181.21 per 40ft container
  - Drewry's composite World Container Index has increased by 197.8% over the last 12 months
- Housing Market:
  - The shelter index increased 0.4% in July after increasing 0.2% in June
  - The rent index increased 0.3% in July after increasing 0.2% in June
  - The index for lodging away from home decreased (0.5%) in July after decreasing (0.6%) in June

## ▪ Federal Funds Rate

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



## World News

### ▪ Israel/Gaza

- The Israeli military retrieved six more dead hostages from Gaza on Saturday, including American-Israeli Hersh Goldberg-Polin. The increasing death toll on hostages puts added pressure on Benjamin Netanyahu to negotiate a cease-fire that could bring the remaining hostages back home safely
- On Tuesday, the Israeli military launched a ground-and-air operation in the West Bank, to address terror attacks in the region. Palestinian militants attempted two car bomb attacks in the West Bank against Israeli civilians, but these were stopped by the Israeli military
- On Sunday, Hezbollah chief Hassan Nasrallah indicated that the group had concluded its retaliation against Israel for the killing of Fuad Shukr. This may signal that Hezbollah does not wish to further escalate the conflict into a regional war

### ▪ Russia

- Telegram founder Pavel Durov was arrested by French authorities, as Telegram is under investigation into whether its platform enables online criminality
- Russia has expressed concern that Western governments may entice Durov to crack Telegram's encrypted communications, which Moscow has used in the past for military and espionage activities. The transmission of intelligence, the targeting of artillery, and the broadcasting of drone feeds, among other channels of communication, are conducted through Telegram
- Russia launched one of its largest aerial attacks against Ukraine, a two-day barrage of both missiles and drones that targeted several cities across Ukraine

### ▪ Middle East

- The United Nations atomic agency warned that Iran has continued to expand its stockpile of near weapons-grade uranium in recent months
- Iranian officials stated that they have acquired most of the knowledge needed to build a nuclear weapon, and the country may drop its official stance that it would never pursue weapons of mass destruction
- An oil tanker that was attacked by the Houthis is at risk of leaking oil into the Red Sea. The U.N. warns that the tanker is carrying a million barrels, and a leak could devastate the environment and wreak havoc on the Red Sea coasts
- If the tanker leaks, it risks becoming the fifth largest oil spill of all time

### ▪ China

- Chinese manufacturing activity declined for a fourth straight month in August, further signaling weakness in the Chinese economy
- According to the statistics bureau, the decrease was partly driven by weather conditions (high temperatures and heavy rains), as well as the offseason for some industries
- Transactions at China's top 100 real estate developers dropped 26.8% year-over-year to 251.2 billion yuan in August, showing that the property sector remains a concern for Beijing
- Japan announced that a Chinese military plane violated its airspace for the first time. In response, Japan announced a planned multibillion-dollar satellite network to monitor ships and military sites

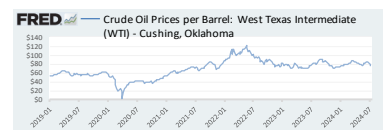
## Geopolitical Hotspots

- **France**
  - French manufacturing sentiment improved in August, rising to 99 from 95 in July, according to a survey by the national statistics agency Insee, driven by better production prospects and foreign order books. However, the sentiment level remains below the long-term average of 100, reflecting ongoing challenges like geopolitical uncertainty and high interest rates
- **Canada**
  - The Teamsters union is challenging the court order that forced 10,000 Canadian rail workers to resume work. Originally, the union planned to strike against National Railway and Canadian Pacific Kansas City, which would have shut down operations and risked damaging the country's economy
- **Mexico**
  - President Andres Manuel Lopez Obrador is proposing a judicial overhaul that would require all federal judges, including Supreme Court judges, to face elections in 2025 and 2027. The move has caused thousands of judges and court workers to go on strike
- **Germany**
  - German police have detained a 26-year-old Syrian national suspected of carrying out a knife attack in Solingen, which killed three people and wounded eight. Authorities are treating the incident as a terrorist attack claimed by Islamic State
  - The German far right AfD is set to win key elections in Eastern Germany. This would mark the first state election win for a far-right party in Germany since the end of World War II
- **Africa**
  - The World Health Organization stated that the rapid spread of Mpox in Africa constitutes an international health emergency. The virus has moved from eastern Congo to the Central African Republic, Burundi, Uganda, Rwanda, and others. There have been more than 17,000 suspected Mpox infections this year, with about 95% of cases reported in Congo
- **Thailand**
  - Paetongtarn Shinawatra was named Prime Minister on Friday. She is the daughter of former Prime Minister Thaksin Shinawatra, a billionaire telecoms tycoon who was released from prison this year
- **Japan**
  - Prime Minister Fumio Kishida announced on Wednesday that he will not seek re-election, amid lowering popularity caused by a political-funds scandal and high inflation
- **Brazil**
  - A Voepass twin-engine passenger plane crashed in Vinhedo, Brazil, killing all 62 people on board. Investigators are examining the possibility of ice buildup on the wings, which could have reduced the aircraft's lift and contributed to the crash

## Commodities

### Oil Prices

- WTI: \$73.55 per barrel
  - (1.71%) WoW; +2.65% YTD; (12.05%) YoY
- Brent: \$78.80 per barrel
  - (0.28%) WoW; +2.28% YTD; (9.28%) YoY



### US Production

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

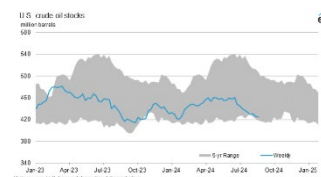
### Rig Count

- The total number of oil rigs amounted to 583, down 2 from last week

### Inventories

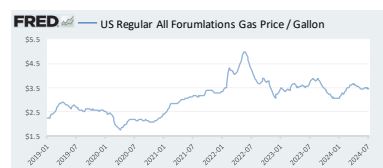
#### Crude Oil

- Total U.S. crude oil inventories now amount to 425.2 million barrels, up 0.5% YoY
- Refiners operated at a capacity utilization rate of 93.3% for the week, up from 92.3% in the prior week
- U.S. crude oil imports now amount to 6.652 million barrels per day, down (0.9%) YoY



#### Gasoline

- Retail average regular gasoline prices amounted to \$3.34 per gallon in the week of August 30, down (12.5%) YoY
  - Gasoline prices on the East Coast amounted to \$3.37, down (11.0%) YoY
  - Gasoline prices in the Midwest amounted to \$3.29, down (11.4%) YoY
  - Gasoline prices on the Gulf Coast amounted to \$2.99, down (13.7%) YoY
  - Gasoline prices in the Rocky Mountain region amounted to \$3.47, down (15.1%) YoY
  - Gasoline prices on the West Coast amounted to \$4.18, down (16.3%) YoY
- Motor gasoline inventories were down by 2.2 million barrels from the prior week
- Motor gasoline inventories amounted to 218.4 million barrels, up 0.5% YoY
- Production of motor gasoline averaged 9.61 million bpd, down (3.9%) YoY
- Demand for motor gasoline amounted to 9.307 million bpd, up 2.6% YoY



#### Distillates

- Distillate inventories decreased by 0.3 million in the week of August 30
- Total distillate inventories amounted to 123.1 million barrels, up 4.4% YoY
- Distillate production averaged 5.002 million bpd, down (0.4%) YoY
- Demand for distillates averaged 3.822 million bpd in the week, up 3.2% YoY



## Credit News

High yield bond yields decreased 12bps to 7.21% and spreads decreased 5bps to 345bps. Leveraged loan yields decreased 10bps to 8.43% and spreads decreased 4bps to 495bps. WTD Leveraged loan returns were positive 23bps. WTD high yield bond returns were positive 43bps. 10yr treasury yields increased 2bps to 3.88%. US real GDP growth for 2Q was revised higher to 3% driven by a large upward revision in real PCE to 2.9% from 2.3%, whereas jobless claims remained stable and were not suggestive of any sudden shift in labor market conditions.

### High-yield:

Week ended 08/30/2024

#### Yields & Spreads<sup>1</sup>

Current Week		Prior Week		Δ (bps)	
Yield	Spread	Yield	Spread	Yield	Spread
7.21%	345	7.33%	351	(12)	(5)

#### Pricing & Returns<sup>1</sup>

Pricing			Returns			
Current Week	Prior Week	Δ (bps)	WTD	MTD	YTD	2023
\$95.74	\$95.44	30	0.43%	1.60%	6.18%	13.5%

#### Fund Flows<sup>2</sup>

Total Flows (\$)
\$1,300mm

#### New Issue<sup>2</sup>

Week		YTD		
# New Deals	Total (\$)	Total (\$)	Prior Year YTD	CY vs PY
0	\$0.0bn	\$203.1bn	\$110.3bn	+84%

#### Distressed Level (trading in excess of 1,000 bps)<sup>2</sup>

7/31/24	6/30/24	5/31/24
6.39%	7.64%	7.63%

#### Total HY Defaults

7/31/24	6/30/24	5/31/24
1.16%	1.17%	1.25%

<sup>1</sup> Source: Credit Suisse High Yield and Leveraged Loan Index

<sup>2</sup> Source: JP Morgan



**Leveraged loans:**

Week ended 08/30/2024

▪ **Yields & Spreads<sup>1</sup>**

Current Week		Prior Week		Δ (bps)	
Yield	Spread	Yield	Spread	Yield	Spread
8.43%	495	8.53%	499	(10)	(4)

▪ **Leveraged Loan Index<sup>1</sup>**

Pricing			Returns			
Current Week	Prior Week	Δ (bps)	WTD	MTD	YTD	2023
\$95.69	\$95.64	6	0.23%	0.58%	5.81%	12.9%

▪ **Fund Flows<sup>2</sup>**

Total Flows (\$)
(\$79mm)

▪ **New Issue<sup>2</sup>**

Week		YTD		
# New Deals	Total (\$)	Total (\$)	Prior Year YTD	CY vs PY
0	\$0.0bn	\$811.2bn	\$188.5bn	+330%

▪ **Distressed Level (loan price below \$80)<sup>1</sup>**

7/31/24	6/30/24	5/31/24
5.91%	5.88%	6.02%

▪ **Total Loan Defaults**

7/31/24	6/30/24	5/31/24
1.40%	1.09%	1.25%

**Default activity:**

- Most recent defaults include: 2U (\$374mn, 7/25/24), Rodan & Fields (\$763mn, 7/11/24), Wheel Pros (\$2.8bn, 7/11/24), Quorum Health Group (\$688mn, 7/10/24), Vyair Medical (\$339mn, 6/9/24), 99 Cents Only Stores (\$350mn, 4/7/24), and ConvergeOne (\$1.3bn, 4/4/24).

**CLOs:**

Week ended 08/30/2024

▪ **New U.S. CLO Issuance<sup>2</sup>**

# Priced	Total (\$)	New Issue	Refis/Resets
19	\$8.9bn	\$2.6bn	\$6.3bn

▪ **New U.S. CLO YTD Issuance<sup>2</sup>**

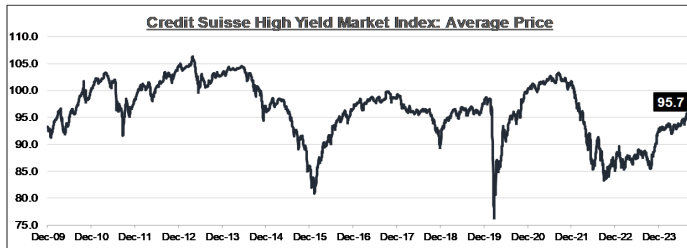
Total U.S. CLOs	Total (\$)	New Issue	Refis/Resets	Prior Year YTD	CY vs. PY
635	\$289.5bn	\$127.5bn	\$162.0bn	\$72.5bn	+299%

**Note: High-yield and leveraged loan yields and spreads are swap-adjusted**<sup>1</sup> Source: Credit Suisse High Yield and Leveraged Loan Index<sup>2</sup> Source: JP Morgan

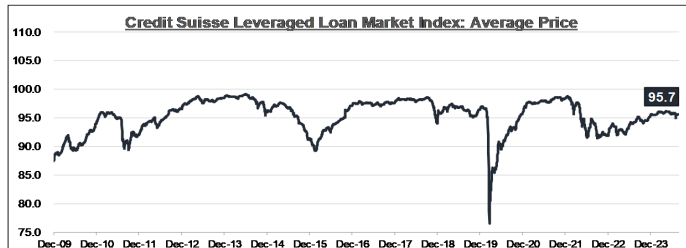




### Diagram D: Average Bid Price of High Yield Bonds & Loans

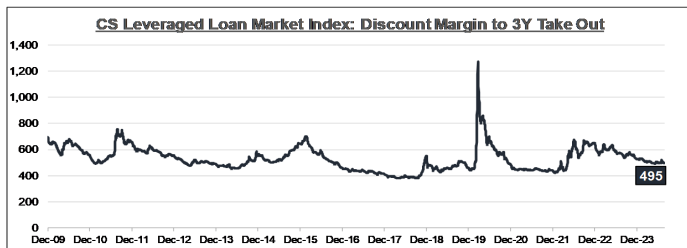


Source: CSFB High Yield Index (formerly DLJ High Yield Index) Average Price, expressed as a % of par value. Data is reported daily.



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

### Diagram E: Leveraged Loans Spreads & Yields

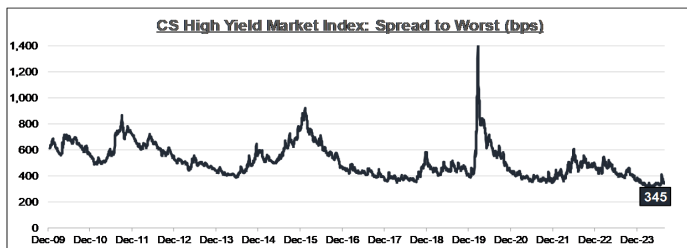


Source: CSFB Leveraged Loan Index Discount Margin to 3Y take-out, expressed in basis points. Data is reported daily.

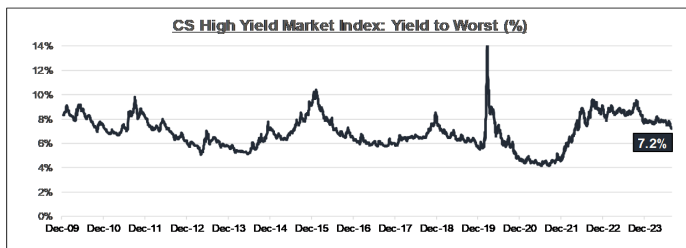


Source: CSFB Leveraged Loan Index Yield to 3Y take-out, expressed as a percentage. Data is reported daily.

### Diagram F: High Yield Bonds Spreads & Yields

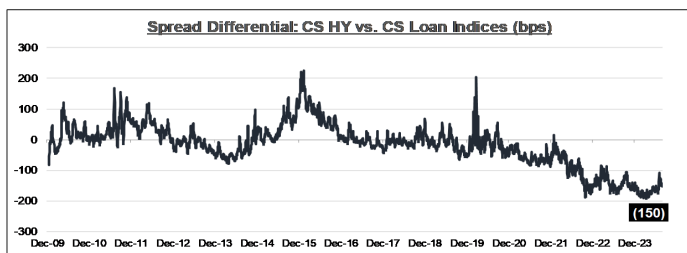


Source: CSFB High Yield Index (formerly DLJ High Yield Index) Spread-to-Worst, expressed in basis points. Data is reported daily.



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 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

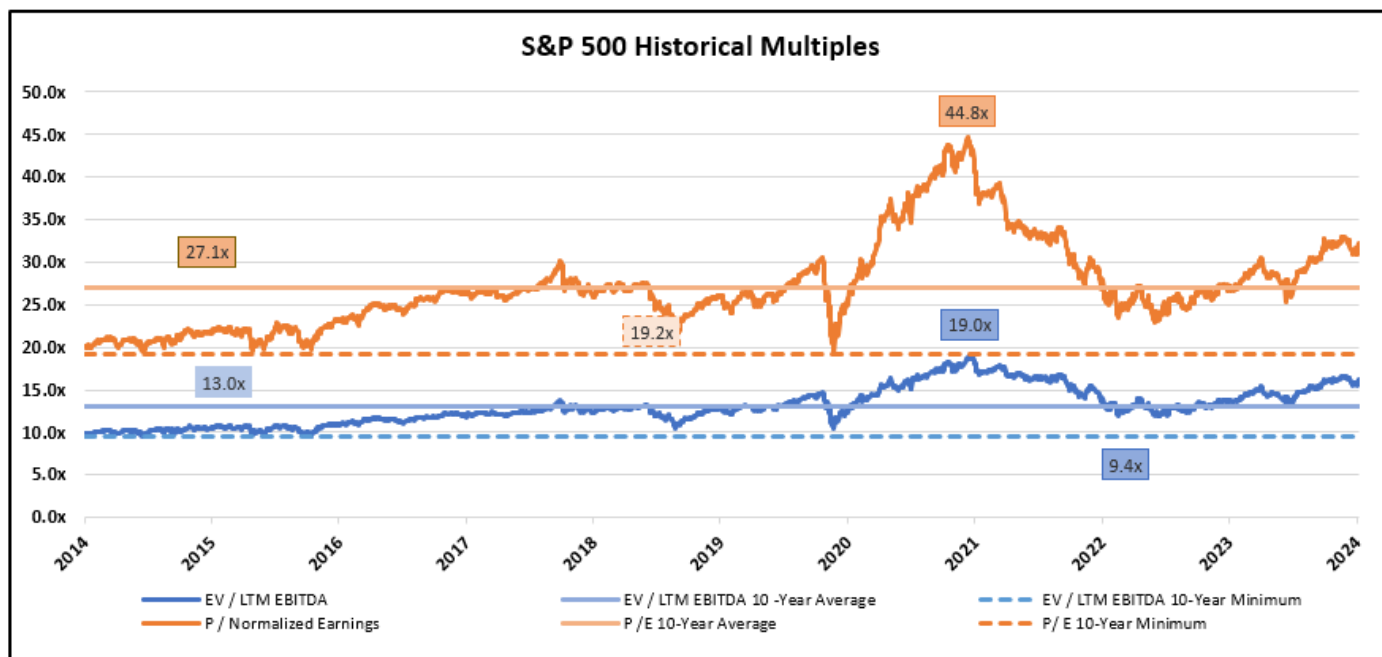
[1] Spread includes OID benefit based on 4 year repayment

**Diagram N: Developed Country GovBond Yields (%)**

By	8/9/24	8/16/24	8/23/24	8/30/24	Weekly	Change			
						Q4 2023	Q3 2023	Q2 2023	Q1 2023
France - 10 year	2.97%	2.98%	2.93%	3.02%	9 bps	(84 bps)	47 bps	14 bps	(32 bps)
Germany - 10 year	2.23%	2.25%	2.23%	2.30%	7 bps	(82 bps)	45 bps	10 bps	(28 bps)
Italy - 10 year	3.64%	3.63%	3.57%	3.70%	13 bps	(108 bps)	71 bps	(3 bps)	(62 bps)
Japan - 10 year	0.85%	0.88%	0.90%	0.90%	(0 bps)	(20 bps)	42 bps	(9 bps)	2 bps
UK - 10 year	3.98%	3.92%	3.96%	4.01%	5 bps	(99 bps)	17 bps	95 bps	(27 bps)
US									
US - 2 year	4.05%	4.05%	3.92%	3.90%	(1 bps)	(90 bps)	21 bps	111 bps	(54 bps)
US - 5 year	3.80%	3.76%	3.65%	3.68%	4 bps	(95 bps)	61 bps	80 bps	(51 bps)
US - 10 year	3.94%	3.88%	3.80%	3.88%	8 bps	(92 bps)	94 bps	52 bps	(40 bps)
US - 30 year	4.22%	4.14%	4.09%	4.16%	7 bps	(89 bps)	106 bps	27 bps	(24 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)x**





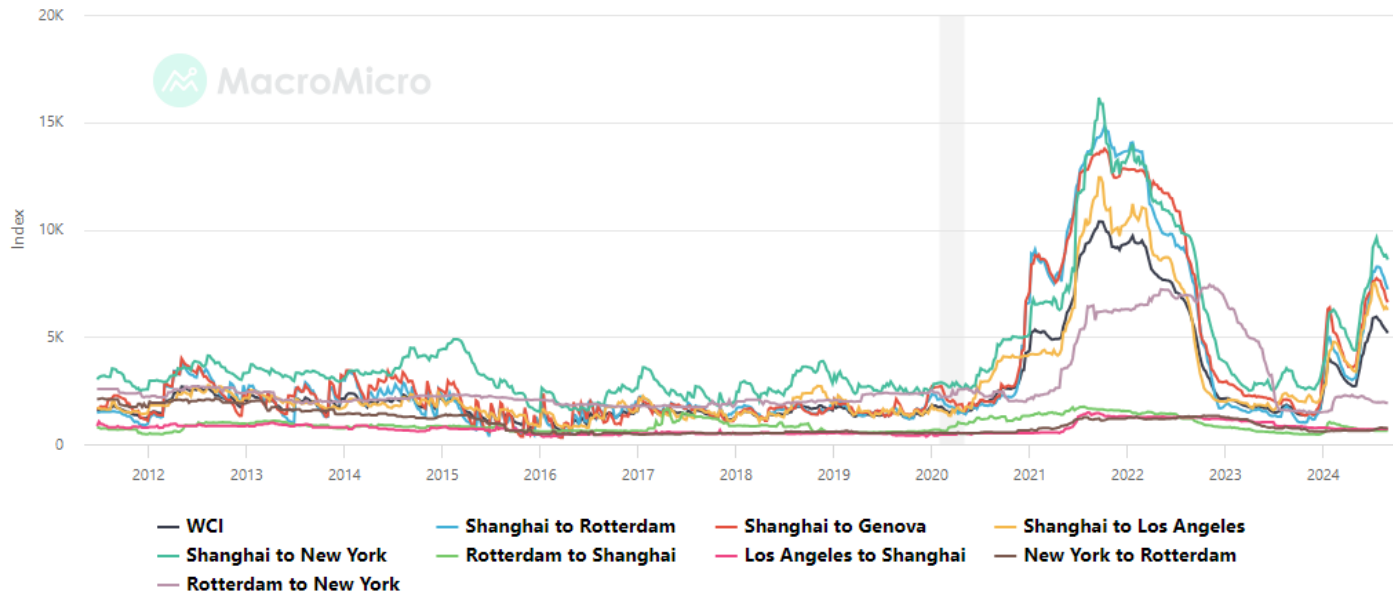




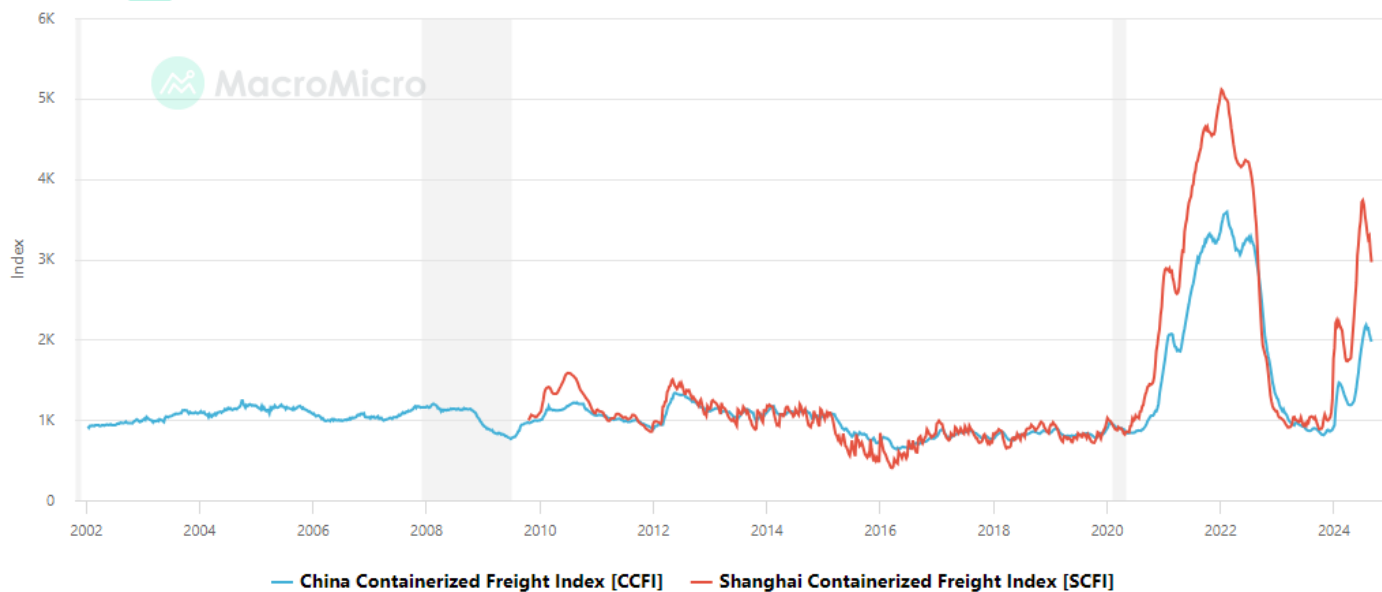


Freight Rates

Drewry World Container Index



China-Global & Shanghai Export Container Freight Index





PERFORMANCE

Market Indices	30-Aug	23-Aug	WoW Change	YTD Change	YoY Change
DJIA	41,563.08	41,175.08	0.94%	10.28%	22.05%
S&P 500	5,648.40	5,634.61	0.24%	18.42%	35.14%
NASDAQ	17,713.63	17,877.79	(0.92%)	18.00%	45.18%
MSCI - EAFE	2,453.44	2,439.48	0.57%	9.72%	14.98%
MSCI - Emerging Markets	1,099.92	1,100.68	(0.07%)	7.44%	5.20%
US Dollar Index	101.70	100.72	0.97%	0.36%	(0.05%)
VIX	15.00	15.86	(5.42%)	20.48%	(19.91%)
US Equities Avg Daily Dollar Volume (\$ in Billions)	351.25	361.78	(2.91%)	(6.33%)	(26.71%)

Market Ratios	30-Aug	23-Aug	WoW Change	YTD Change	YoY Change	
TED Spread	3 Month LIBOR - 3 Month T-Bills	16.66	18.01	(7.51%)	(36.10%)	(14.28%)
Put/Call Ratio	Equities	0.60	0.55	9.09%	(7.69%)	22.45%

Commodities Indices (\$ USD)	Metric	30-Aug	23-Aug	WoW Change	YTD Change	YoY Change
Core Commodity Index	CRY Index	277.03	278.72	(0.61%)	5.01%	1.99%
Gasoline - Pump	Gallon	3.34	3.36	(0.65%)	7.12%	(4.35%)
Gasoline - Futures	Gallon	2.21	2.29	(3.21%)	5.19%	(9.81%)
Crude Oil - WTI	Barrel	73.55	74.83	(1.71%)	2.65%	(3.07%)
Crude Oil - Brent	Barrel	78.80	79.02	(0.28%)	2.28%	(4.10%)
Natural Gas	MM BTU	2.13	2.02	5.19%	(15.39%)	(13.40%)
Coal (1 contract = 1,000 tons)	Contract	196.01	196.01	0.00%	(8.68%)	(0.44%)

Commodities Indices (\$ USD)	Metric	30-Aug	23-Aug	WoW Change	YTD Change	YoY Change
Aluminum	Metric Ton	2,447.00	2,542.00	(3.74%)	2.64%	(6.50%)
Copper	Metric Ton	9,235.00	9,288.50	(0.58%)	7.90%	2.02%
Iron Ore	Metric Ton	98.70	98.05	0.66%	(27.62%)	(20.37%)
Steel - Hot Rolled Coil	Metric Ton	714.00	735.00	(2.86%)	(37.09%)	(10.30%)
Steel - Cold Rolled Coil	Metric Ton	1,002.50	1,002.50	0.00%	(20.44%)	3.35%
Ferrous Scrap	Metric Ton	405.00	405.00	0.00%	(24.30%)	(14.74%)
Lumber	Metric Ton	501.50	437.5	14.63%	(7.64%)	(7.64%)
Gold	Troy Ounce	2,503.39	2,512.59	(0.37%)	21.35%	30.88%
Silver	Troy Ounce	28.86	29.82	(3.19%)	21.30%	23.00%
Cotton	Pound	64.24	63.20	1.65%	(16.47%)	(23.00%)
Butter	Pound	3.17	3.13	1.28%	18.95%	34.32%
Cheese	Pound	2.04	2.04	0.00%	30.62%	28.39%
Cocoa	Pound	3.48	3.54	(1.79%)	82.82%	202.60%
Corn	Bushel	3.78	3.68	2.79%	(19.79%)	(44.02%)
Milk, Non Fat Dry	Pound	1.23	1.23	0.06%	2.14%	(2.75%)
Soybean	Bushel	9.82	9.52	3.15%	(24.08%)	(35.99%)
Sugar	Pound	0.19	0.18	5.38%	(5.83%)	(10.53%)
Wheat	Bushel	5.33	5.02	6.07%	(15.17%)	(29.99%)
Live Cattle	Pound	1.86	1.83	1.79%	7.01%	(80.48%)
Lean Hogs	Pound	0.82	0.81	2.08%	20.96%	9.12%
Beef, USDA Ground	Pound	3.09	3.17	(2.52%)	6.78%	16.69%
Chicken, Boneless & Skinless	Pound	3.95	3.95	0.00%	(3.33%)	(8.55%)

Currencies	Metric	30-Aug	23-Aug	2024	2025	10-Year Historicals
Japanese Yen	USD/JPY	146.170	144.370	137.000	145.500	75.820
Chinese Renminbi	USDCNY	7.091	7.121	7.100	7.180	6.041
Swiss Franc	USDFX	0.850	0.848	0.880	0.880	0.721
British Pound	GBPUSD	1.313	1.321	1.320	1.290	1.130
Euro Zone Euro	EURUSD	1.105	1.119	1.120	1.100	0.986

TECHNICALS (Supply / Demand)

Bank Loan & High Yield, Inflows (Outflows) Mutual Fund, \$ USD in Millions, (Source: LCD News)	Week Ending	Bank Loans	High Yield
	28-Aug-24	\$ (76)	\$ 1,302
	21-Aug-24	\$ (319)	\$ 1,908
	14-Aug-24	\$ (670)	\$ (1,234)
	7-Aug-24	\$ (3,068)	\$ (1,198)
	31-Jul-24	\$ (59)	\$ 438
	24-Jul-24	\$ 529	\$ 1,533
	17-Jul-24	\$ 1,284	\$ 2,640
	10-Jul-24	\$ 533	\$ 672
	3-Jul-24	\$ 29	\$ (224)
<b>Year To Date 2024</b>		<b>\$ 11,823</b>	<b>\$ 9,195</b>
<b>Year Ended December 31, 2023</b>		<b>\$ (18,051)</b>	<b>\$ (17,352)</b>
<b>Year Ended December 31, 2022</b>		<b>\$ (12,694)</b>	<b>\$ (48,558)</b>

NEW ISSUE SUMMARY - BI-WEEKLY

Institutional Loans	8/30/2024	Deals	Amt (\$mm)
Launched	Prior Two Weeks	12	5,233
Forward Calendar		4	7,437
High Yield	8/30/2024	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	Aug	249K	236K	238K	
Continuing Claims	Aug	1,839K	1,828K	1,821K	
Change in Non-Farm Payrolls	Aug	272K	180K	175K	
Change in Private Payrolls	Aug	229K	165K	167K	
Unemployment Rate	U-3	4.0%	3.9%	3.9%	
Unemployment Rate	U-6	6.6%	6.5%	6.7%	
Average Work Week	Aug	34.3	34.7	34.4	
Existing Home Sales	Aug	4.11M	4.10M	4.14M	
Housing Starts	Aug	1,277K	1,370K	1,360K	
S&P/Case-Shiller Composite	YoY	7.2%	7.0%	7.4%	
S&P/Case-Shiller Composite	MoM	0.4%	0.3%	0.3%	
Consumer Confidence	Aug	91.3	90.0	88.9	
GDP	QoQ-Annualized	2Q24	1.4%	1.4%	1.3%
Durable Goods Orders	Aug	0.6%	0.7%	0.7%	
Total Vehicle Sales	Aug	15,32M	15,50M	15,50M	
Capacity Utilization	Aug	79.0%	77.0%	76.8%	

Fed & Treasury Balance Sheet	28-Aug	21-Aug	WoW Change	YoY Change	
Fed Total Assets	\$ in Billions	7,123,238.0	7,139,952.0	(0.2%)	(12.3%)
Public Debt	\$ in Billions	35,269.7	35,194.0	0.2%	7.4%

US Debt Outstanding	4Q23	3Q23	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	2024
United States	(3.5%)	5.7%	2.1%	1.0%	1.1%
Brazil	(4.1%)	4.6%	2.9%	0.9%	1.5%
China	2.3%	8.1%	3.0%	5.2%	4.5%
Germany	(4.9%)	2.8%	1.8%	(0.1%)	1.1%
India	(8.0%)	8.9%	6.8%	5.9%	6.3%
Japan	(4.8%)	1.8%	1.1%	1.3%	1.0%
United Kingdom	(10.0%)	7.4%	4.0%	(0.3%)	1.0%

Market Indices	30-Aug	23-Aug	WoW Change	YTD Change	YoY Change
S&P/LSTA Leveraged Loan Index	3,942.85	3,934.39	0.22%	6.11%	16.51%
Barclays High Yield Index	2,635.81	2,630.46	0.20%	6.71%	14.31%
Barclays Aggregate	2,228.33	2,239.80	(0.51%)	3.56%	4.73%

Loan Market Bids	30-Aug	23-Aug	WoW Change	YTD Change
S&P Flow Name Index	99.28	99.33	(0.05%)	0.94%
S&P 100 Name Index	96.92	96.90	0.03%	0.04%
S&P BB's Index	99.58	99.37	0.21%	(0.01%)
S&P B's Index	97.88	97.85	0.03%	(0.06%)
S&P CCC's Index	73.93	74.31	(0.51%)	(11.71%)

Loan Market Spreads	30-Aug	23-Aug	WoW Change	YTD Change
S&P BB's Index	L+282	L+283	(1 bps)	186 bps
S&P B's Index	L+512	L+508	4 bps	72 bps
S&P CCC's Index	L+2429	L+2364	65 bps	789 bps

Credit Default Swap - Volatility Indices	Index	30-Aug	23-Aug	WoW Change	YTD Change
Investment Grade CDS	Market	49.26	49.21	0.10%	(13.12%)
High Yield CDS	Market	321.86	319.98	0.59%	(9.68%)

Credit	30-Aug	23-Aug	WoW Change	YOY Change	
High Yield	Ave Yield	T+495	T+490	5 bps	110 bps
LCD Flow Name	Ave Spread	L+187	L+190	(3 bps)	(9 bps)
US Treasury 2-Yr		3.90%	4.00%	(11 bps)	(43 bps)
US Treasury 3-Yr		3.76%	3.84%	(8 bps)	(28 bps)
US Treasury 5-Yr		3.67%	3.79%	(12 bps)	(21 bps)
US Treasury 7-Yr		3.76%	3.85%	(8 bps)	(15 bps)
US Treasury 10-Yr		3.87%	3.96%	(9 bps)	(3 bps)

US CLO Spreads - New Issue	30-Aug	23-Aug	WoW Change	YTD Change
AAA	S+157	S+155	2 bps	(10 bps)
AA	S+204	S+200	4 bps	(10 bps)
A	S+250	S+240	10 bps	(15 bps)
BBB	S+380	S+380	0 bps	(5 bps)
BB	S+658	S+663	(5 bps)	0 bps

Market Rates	30-Aug	23-Aug	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	5.33%	5.33%	0 bps	0 bps
3M SOFR	5.36%	5.36%	0 bps	(3 bps)
6M SOFR	5.39%	5.39%	0 bps	(8 bps)

Short Interest - Billions of shares	30-Jun	31-May	MoM Change	YTD Change
NYSE Mkt Short Interest	16.23	16.04	1.22%	0.53%
Nasdaq Short Interest	13.21	12.91	2.35%	2.26%

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

Leveraged Finance Primary Volume - \$ USD in Billions	8/30/2024	Year To Date 2024	Year End 2022	YoY Change
<b>Bank Debt</b>	<b>226.1</b>	<b>86.9</b>	<b>588.4</b>	<b>160.18%</b>
Senior Secured Bonds	66.1	51.5	147.9	28.35%
Unsecured Bonds	76.1	27.6	313.8	175.72%
<b>Total Bonds</b>	<b>142.2</b>	<b>79.1</b>	<b>461.7</b>	<b>79.77%</b>
<b>Totals</b>	<b>368.3</b>	<b>166.0</b>	<b>1,050.1</b>	<b>121.87%</b>

DEFAULT ACTIVITY

Total Loan Defaults - as of:	30-Jun	31-May	YE 2023
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	30-Jun	31-May	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	30-Jun	31-May	YTD Change
SNAP Ika Food Stamps - # of Participants in Millions	38.529	38.778	(6.83%)

Retail Sales	30-Jun	31-May	YTD Change
Adj. Retail & Food Services Sales Index - US Census	683.0	687.4	0.79%

US Home Foreclosures and Delinquencies	30-Jun	31-May	YTD Change
Home Foreclosures Inventory in Thousands	180	180	3.72%
Delinquency Rate	-1.02%	-0.85%	(3.91pp)

U.S. Rig Count - Active Drilling Rigs, Exploring or Developing Oil & Natural Gas	30-Aug	23-Aug	YTD Change
Oil	623	618	10.66%
Gas	150		