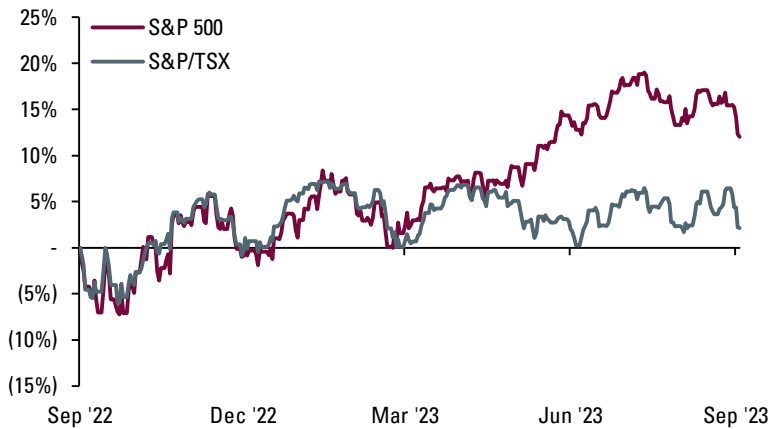


## Equity Returns: Last Twelve Months



## Weekly Update

### Economics

- US consumer prices were up 3.7% in August versus a year earlier, up from 3.2% in July and 3% in June. Prices were up 0.6% from July to August, up from a 0.2% increase in the previous month. The sudden surge was because energy prices were up 5.6% from July to August.
- Credit card companies are racking up losses at the fastest pace in almost 30 years, outside of the Great Financial Crisis. Losses currently stand at 3.63%, up 1.5 percentage points from the bottom, and Goldman sees them rising another 1.3 percentage points to 4.93%.
- Canada retail sales drop 0.3%, signalling a consumer slowdown. The Bank of Canada held borrowing costs steady on Sept. 6, citing recent evidence that higher rates are working to slow the economy and consumption.
- The Federal Reserve announced longer and fewer rate cuts in 2024. Rates will remain elevated until inflation moves toward 2.0% and projections include reducing the number of potential rate cuts in 2024, from 1.0% to 0.5%.
- US housing starts hit a three-year low, and a surge in permits points to underlying strength. Permits for future homebuilding jumped 6.9%, the highest since October 2022. This includes a 14.8% surge in multi-family housing permits and a 2% rise in permits for single-family housing, the highest since May 2022.

### Politics

- United Auto Workers is expanding strikes to 38 parts and distribution locations across 20 states for General Motors and Stellantis. The strikes at the GM and Stellantis parts suppliers will add roughly 5,600 autoworkers to the UAW's ongoing strikes at the Detroit automakers.

### Markets

- US stocks retreated to conclude a tough week for the market. The Dow slid 1.87%, the S&P 500 shed 2.9%, and the NASDAQ fell 3.03%.
- UK regulators finally approve Microsoft's \$68.7B acquisition of Activision Blizzard. The Competition and Markets Authority has given preliminary approval, and upon third-party feedback, the CMA will reach a final decision.
- US Gold prices rose 0.3% to \$1,925.21 per ounce, following three sessions of losses. Influenced by a slight pullback in the dollar and bond yields and the Fed's updated quarterly projections indicating interest rates could be raised one more time by 25 basis points before the end of the year.
- European markets close lower on the prospect of higher for longer rates. The pan-European Stoxx 600 index ended the session down 0.3%, taking its losses for the week to 1.57% — its worst performance since mid-August.
- Bond investors question just how much risk to take in Treasuries with 10-year yields at the highest in more than a decade. Two-year yields above 5% haven't been this lofty since 2006, while 10-year yields eclipsed 4.5% on Friday for the first time since 2007.

## Changes & Ranges

Security	Price	Weekly Δ	52 Week Range
S&P 500	4,320	(2.9%)	3,577 - 4,589
S&P/TSX	19,780	(4.1%)	18,206 - 20,767
10Y Yield	4.43%	+10 bps	3.31% - 4.49%
10Y TIPS	2.06%	+8 bps	1.05% - 2.12%
USD Index	105.6	0.2%	99.8 - 114.1
VIX Index	17.2	3.4	12.8 - 33.6
WTI	90.0/bbl	(0.8%)	66.74 - 92.64
Gold	1,925/oz	0.07%	1,622.4 - 2,050.3

## Recent Transaction Activity

Name	Type	Value	Notes
Seagen	M&A	\$44.5B	Pfizer Inc (NYSE: PFE) announced the acquisition of Seagen Inc (NASDAQ: SGEN)
splunk >	M&A	\$28.0B	Cisco Systems Inc (NASDAQ: CSCO) announced the acquisition of Splunk Inc. (NASDAQ: SPLK)
WestRock	M&A	\$21.3B	Smurfit Kappa Group PLC (LON: SKG) announced the acquisition of Westrock Co (NYSE: WRK).

## DFIC Notices



CNID Info Session

Join us virtually to learn more about CNID's Stock Pitch Competition and how you can compete to win an internship opportunity at their firm! Join us on **Tuesday, September 26th from 5:30 - 6:30 PM**. A Zoom link will be sent out before the session.



Bay Street Mixer

We are hosting our **10th Annual Bay Street Mixer in Toronto on Thursday, September 28th from 5:30 - 9:30 PM**. If you are a DFIC Member, head to our Instagram bio and apply to secure your spot. If you are selected, we will let you know Tuesday evening!

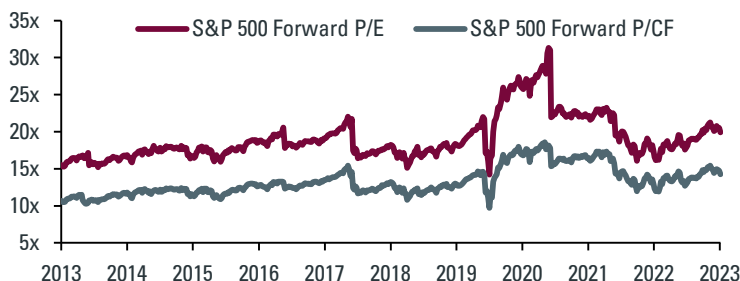


Fidelity Day

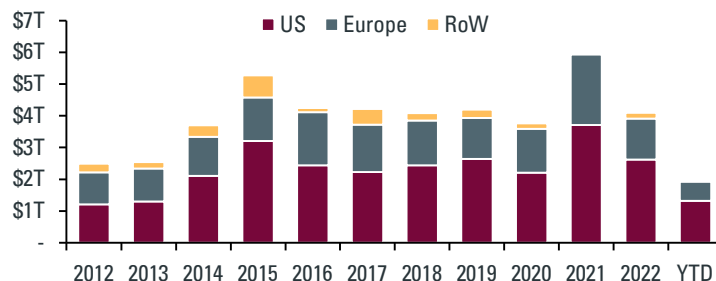
The DeGroote School of Business is hosting in collaboration with Fidelity Canada, McMaster's first **Fidelity Day**. Keep a look out on the DSB Instagram for more details and the amazing opportunities. **Quick fact, Fidelity Canada donated \$100,000 to start DFIC's Investment Fund.**

Description	Price	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>United States</b>									
<b>Equity Indices</b>									
S&P 500 Index	4,320	(2.9%)	(1.5%)	(1.4%)	(2.9%)	12.5%	15.0%	(1.7%)	47.5%
NASDAQ Composite Index	13,212	(3.6%)	(2.2%)	(3.1%)	(4.2%)	26.2%	19.4%	(11.3%)	65.4%
Dow Jones Industrial Average	33,964	(1.9%)	(0.9%)	0.1%	(1.3%)	2.5%	12.9%	(0.9%)	27.0%
CBOE SPX Volatility Index	17.2	2.4	(0.8)	3.3	2.6	(5.5)	(11.2)	(4.7)	4.5
US Dollar Index	105.6	0.2%	2.0%	3.1%	2.6%	2.0%	(5.2%)	13.0%	12.1%
<b>S&amp;P 500 Sector Performance</b>									
Consumer Discretionary	1,267	(6.3%)	(2.5%)	(3.5%)	(4.7%)	26.0%	7.7%	(12.9%)	35.9%
Consumer Staples	743	(1.8%)	(1.9%)	(4.7%)	(4.6%)	(4.7%)	0.8%	1.6%	31.0%
Energy	685	(2.3%)	2.9%	14.3%	9.9%	2.0%	17.8%	84.9%	23.2%
Financials	561	(2.8%)	0.5%	2.5%	(0.0%)	(1.5%)	6.8%	(9.1%)	17.5%
Healthcare	1,518	(1.2%)	(2.1%)	(1.7%)	(2.0%)	(4.3%)	5.5%	(1.1%)	39.0%
Industrials	862	(2.7%)	(3.6%)	(2.2%)	(5.1%)	3.6%	17.8%	2.8%	28.5%
Information Technology	2,908	(2.6%)	(2.4%)	(4.1%)	(5.8%)	33.9%	32.2%	7.1%	121.8%
Materials	494	(3.7%)	(2.8%)	(2.4%)	(5.4%)	0.9%	12.2%	(1.8%)	29.9%
Telecommunication Services	222	(3.2%)	0.6%	3.0%	2.9%	39.4%	30.7%	(18.8%)	39.9%
Utilities	322	(1.7%)	0.6%	(4.1%)	(3.3%)	(10.3%)	(12.8%)	(3.5%)	19.5%
<b>Global Indices</b>									
<b>Americas</b>									
S&P/TSX Composite	19,780	(4.1%)	0.5%	1.0%	(1.9%)	2.0%	4.1%	(3.0%)	21.9%
Mexico IPC Index	51,677	0.6%	(2.7%)	(3.5%)	(3.5%)	6.6%	11.6%	0.7%	4.7%
Brazil Bovespa Index	116,009	(2.3%)	(0.1%)	(2.5%)	(1.8%)	5.7%	1.7%	3.3%	46.0%
<b>Europe</b>									
EURO STOXX 50 Index	4,207	(2.0%)	(1.2%)	(2.3%)	(4.4%)	10.9%	22.8%	1.4%	22.6%
FTSE 100 Index	7,684	(0.4%)	5.7%	2.4%	2.0%	3.1%	7.3%	8.5%	2.6%
Germany DAX Index	15,557	(2.1%)	(0.9%)	(2.7%)	(3.7%)	11.7%	24.1%	0.3%	25.2%
France CAC 40 Index	7,185	(2.6%)	(0.8%)	(0.3%)	(2.9%)	11.0%	21.4%	8.3%	30.8%
Switzerland SMI Index	11,015	(1.6%)	1.3%	(1.5%)	(2.4%)	2.7%	7.0%	(7.0%)	22.4%
<b>Asia</b>									
Nikkei 225 Index	32,402	(3.4%)	1.7%	(2.6%)	(2.4%)	24.2%	19.3%	9.3%	35.7%
Hang Seng Index	18,057	(0.7%)	1.5%	(6.0%)	(4.5%)	(8.7%)	(0.5%)	(25.4%)	(35.4%)
S&P/ASX 200 Index	7,069	(2.9%)	(0.7%)	(1.8%)	(1.9%)	0.4%	5.5%	(3.1%)	14.1%

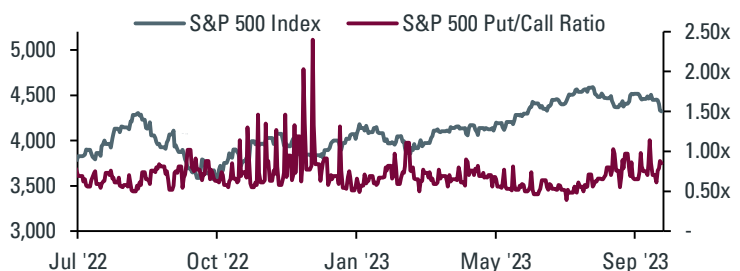
S&P 500 Valuation Multiples (10-year)



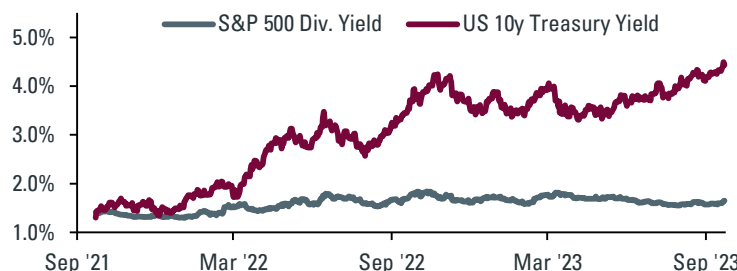
M&A Transaction Value



Put/Call Ratio

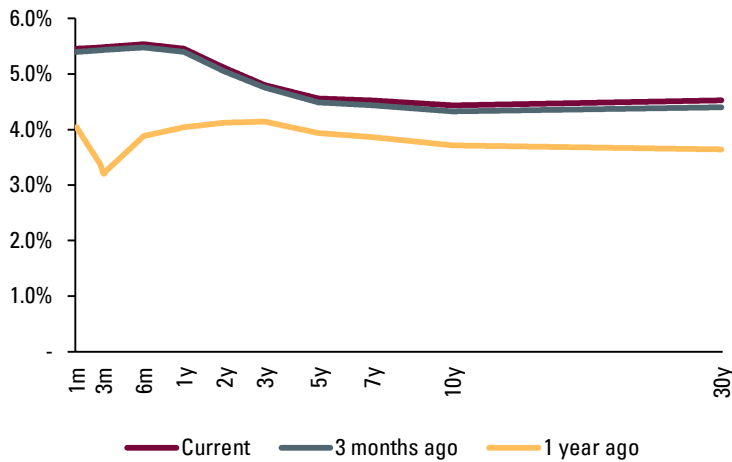


Dividend Yields

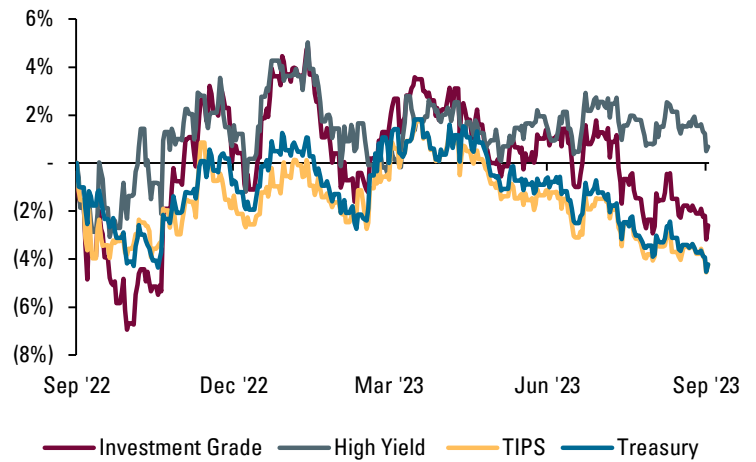


Description	Yield	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>North America</b>									
<b>US Treasury Yields</b>									
3-month	5.48	2	5	19	19	111	227	546	332
12-month	5.46	3	6	18	4	75	141	538	289
2-year	5.11	8	6	32	21	68	99	488	231
10-year	4.44	10	11	64	60	56	72	313	137
30-year	4.53	11	13	66	66	56	88	272	133
5-year TIPS	2.30	10	7	43	31	65	80	394	138
10-year TIPS	2.06	8	9	49	44	49	75	304	115
30-year TIPS	2.16	8	11	54	53	50	78	252	113
2-10-year spread	-68.03	2	5	32	38	-12	-27	-174	-94
1-year inflation expectations	1.84	-1	37	0	1	-30	-28	-64	78
10-year inflation expectations	2.37	2	2	14	14	8	-3	10	22
<b>Canada Treasury Yields</b>									
3-month	5.12	1	-4	20	20	86	157	500	356
12-month	5.33	11	2	10	19	72	134	507	332
2-year	4.91	18	7	16	33	86	113	446	273
10-year	3.91	17	10	46	65	61	79	270	148
<b>Fixed Income Indices</b>									
USD High Yield	3.84	10	-1	-32	-6	-85	-104	104	67
USD Investment Grade	1.16	-2	-6	-14	-7	-14	-27	30	10
US 3-month LIBOR	5.66	-0	2	12	12	89	202	553	329
US 12-month LIBOR	NA	NA	NA	NA	NA	NA	NA	NA	NA

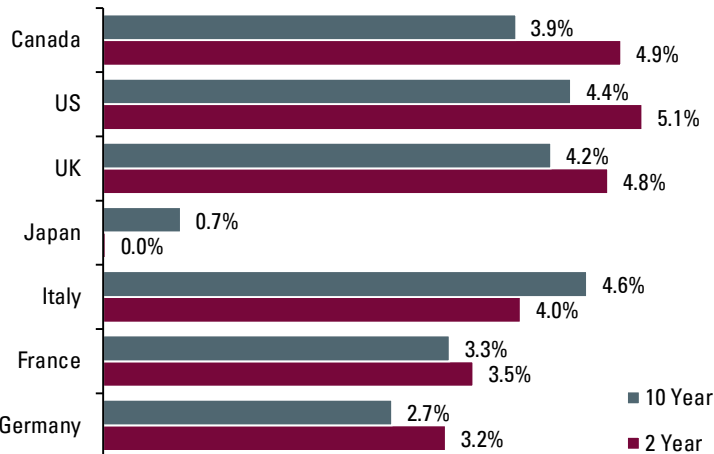
**US Yield Curve**



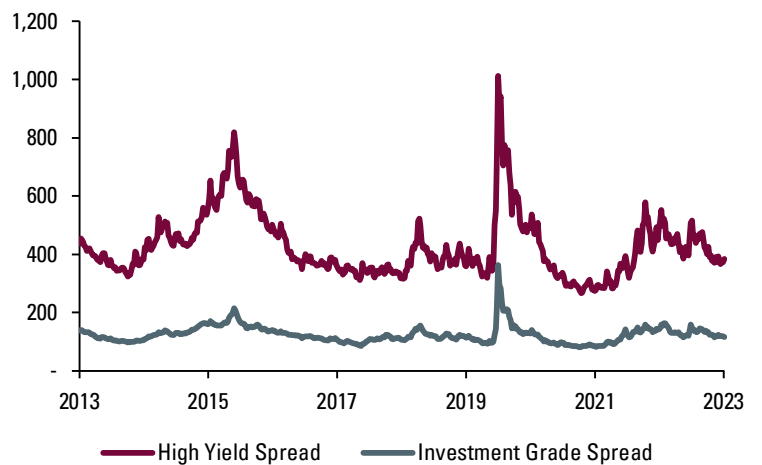
**Annual Total Bond Returns**



**Sovereign Debt YTM Comparisons**



**Credit Spreads (bps)**



# Currencies & Commodities

September 22, 2023

Description	Price	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>Commodities</b>									
<b>Precious Metals</b>									
Gold spot (US\$/oz)	1,925	0.1%	1.5%	0.6%	0.3%	5.5%	15.2%	8.9%	60.4%
Silver spot (US\$/oz)	23.56	2.3%	0.7%	5.9%	3.5%	(1.6%)	20.0%	3.8%	64.7%
Platinum spot (US\$/oz)	931	0.1%	0.6%	0.6%	2.7%	(13.4%)	3.0%	(6.9%)	12.4%
Palladium spot (US\$/oz)	1,254	0.3%	(0.3%)	(2.6%)	1.9%	(30.0%)	(42.3%)	(38.1%)	19.1%
<b>Base and Industrial Metals</b>									
LME copper spot (US\$/lb)	3.71	(2.3%)	(1.8%)	(5.6%)	(0.3%)	(2.4%)	4.8%	(11.5%)	32.0%
LME lead spot (US\$/lb)	1.01	(2.8%)	1.0%	(0.3%)	5.3%	(5.1%)	18.1%	3.6%	11.0%
LME zinc spot (US\$/lb)	1.15	-	8.4%	3.7%	7.2%	(16.3%)	(19.1%)	(16.1%)	3.7%
LME nickel spot (US\$/lb)	8.64	(4.5%)	(5.8%)	(10.2%)	(5.3%)	(37.4%)	(22.3%)	(0.2%)	47.0%
LME aluminum spot (US\$/lb)	1.00	2.0%	3.7%	0.4%	4.9%	(6.8%)	0.2%	(23.8%)	8.1%
NYME coil steel (US\$/tonne)	705	0.1%	(3.0%)	(23.1%)	(20.0%)	(14.0%)	(15.6%)	NA	NA
<b>Energy</b>									
WTI (US\$/bbl)	90.03	(0.8%)	12.0%	29.5%	27.4%	12.2%	7.8%	24.6%	27.2%
ICE Brent (US\$/bbl)	93.27	(0.7%)	11.4%	26.0%	24.2%	13.6%	16.7%	43.8%	44.0%
Natural Gas (US\$/mmd)	2.64	(0.3%)	(0.6%)	(5.6%)	(7.4%)	(36.8%)	(48.2%)	(14.9%)	1.2%
<b>Other</b>									
Baltic dry index (US\$/tonne/day)	1,593	15.4%	33.4%	31.0%	46.0%	5.1%	(7.4%)	(65.1%)	12.7%
CBT corn futures (US\$/bu)	477	0.2%	2.3%	(27.7%)	(13.9%)	(29.7%)	(30.7%)	(9.2%)	33.6%
CBT wheat futures (US\$/bu)	580	(4.1%)	(3.7%)	(21.6%)	(8.9%)	(26.8%)	(36.4%)	(17.9%)	11.1%
CBT soybean futures (US\$/bu)	1,296	(3.3%)	(4.1%)	(13.6%)	(16.8%)	(14.7%)	(11.0%)	1.1%	53.0%
Lumber futures (US\$/1,000 bf)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bitcoin / USD cross rate (US\$)	26,538	0.5%	2.6%	(12.0%)	(13.3%)	59.8%	37.9%	(38.9%)	295.6%
Ethereum / USD cross rate (US\$)	1,592	(1.9%)	(2.4%)	(15.7%)	(17.2%)	32.4%	20.2%	(47.4%)	556.3%

<b>Currencies</b>									
<b>Foreign Exchange Ratios (US\$ Cross)</b>									
US dollar index	105.58	0.2%	2.0%	3.1%	2.6%	2.0%	(5.2%)	13.0%	12.1%
Euro	0.94	0.0%	1.8%	2.8%	2.4%	0.5%	(7.7%)	9.7%	10.3%
British pound	0.82	1.2%	4.0%	4.1%	3.8%	(1.3%)	(8.0%)	11.2%	6.9%
Japanese yen	148.37	0.4%	1.7%	3.7%	2.8%	13.2%	4.2%	35.2%	31.8%
Canadian dollar	1.35	(0.3%)	(0.5%)	2.5%	1.8%	(0.5%)	(0.0%)	5.6%	4.4%
Australian dollar	1.55	(0.1%)	(0.3%)	4.9%	3.5%	5.8%	3.2%	12.4%	13.1%
Chinese yuan	7.30	0.3%	0.1%	1.7%	0.6%	5.8%	3.1%	12.9%	6.4%
Mexican peso	17.20	0.7%	1.7%	0.1%	0.4%	(11.8%)	(13.8%)	(14.4%)	(8.6%)
Chilean peso	893.26	1.0%	2.8%	11.0%	11.3%	4.9%	(5.4%)	13.4%	34.5%
Brazilian real	4.94	1.5%	(0.0%)	3.5%	3.2%	(6.5%)	(3.5%)	(6.7%)	21.9%
Argentine peso	350.02	0.0%	0.0%	38.6%	36.3%	97.6%	141.1%	255.4%	840.4%
Swiss franc	0.91	1.1%	3.0%	1.3%	1.2%	(1.9%)	(7.3%)	(2.1%)	(5.4%)
Turkish lira	27.17	0.6%	(0.1%)	9.1%	4.4%	45.2%	48.1%	213.9%	331.8%
Russian ruble	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indian rupee	82.94	(0.3%)	0.0%	1.2%	1.1%	0.2%	2.6%	12.3%	14.9%

## GSCI Commodities Spot Index

