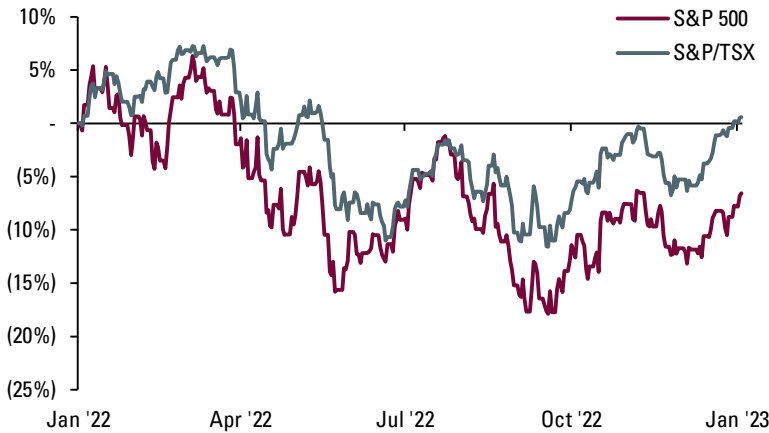


Equity Returns: Last Twelve Months



Weekly Update

Economics

- US Core Inflation rose at a slower pace in December, coming in at 4.4% year-over-year. Personal spending dropped last month, despite a 0.3% increase in real disposable income. As the strength of the labour market normalizes, the World Bank is significantly less optimistic about the US growth outlook for 2023.
- The Bank of Canada raised the overnight rate to 4.5% last Wednesday. Economists expect a pause in rate hikes and a possible moderation of policy later in the year. In comparison, the Federal Reserve is predicted to announce to 25 basis point hike on February 1st with forecasts calling for another hike in March.

Politics

- The war between Russia and Ukraine continues to develop with further dissension as Russia took the town of Soledor and persisted with an offensive attack on Bakhmut. Ukraine will receive more aid as the US and Germany agreed to send dozens of tanks to the nation.
- The US House Republican senators are considering an extension of the federal debt ceiling to delay the risk of default. The impending debate in Congress is an issue that could engender an economic crisis.

Markets

- The S&P 500 closed the week at the highest point since early December, while the Nasdaq 100 rose 4.7%. Gains led by the technology sector in the Nasdaq catalyzed the best weekly performance since November. Moreover, markets saw a 33% rally in Tesla Inc. (TSLA) which was influenced by record Q4 revenue and Elon Musk's foreshadowing an additional 2 million in vehicle production for the year.
- The USD continues to weaken in the FX market with speculation that the Fed is nearing the end of the rate-hiking cycle.
- Intel Corp (INTC) shares declined after reporting a quarterly net loss. The incident marks the first time in nearly three decades that Intel is projected to lose revenue in subsequent quarters.
- A manual error from the NYSE caused unwarranted price swings and hindered trading last Tuesday. This prompted thousands of trades to be canceled, raising concerns over regulatory measures and the reliability of the stock exchange.
- Morgan Stanley fined some of its bankers over \$1 million each for conducting client transactions over WhatsApp and similar platforms. The industry overall is facing heavily enforced compliance regulation moving forward.
- The US Department of Justice sued Alphabet Inc's parent Google (GOOGL) over alleged illegal monopolization of the digital advertising space.

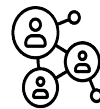
Changes & Ranges

Security	Price	Weekly Δ	52 Week Range
S&P 500	4,071	2.5%	3,577 - 4,632
S&P/TSX	20,714	1.0%	18,206 - 22,087
10Y Yield	3.50%	+2 bps	1.73% - 4.24%
10Y TIPS	1.19%	-5 bps	-1.08% - 1.75%
USD Index	101.9	(0.1%)	95.4 - 114.1
VIX Index	18.5	(1.3)	18.4 - 36.5
WTI	79.7/bbl	(2.0%)	\$71.02 - \$123.70
Gold	\$1,928/oz	0.1%	\$1,622 - \$2,051

Recent Transaction Activity

Name	Type	Value	Notes
EVOQUA	M&A	\$7.4B	Xylem Inc. (NYSE: XYL), a leading water technology company, plans to acquire Evoqua Water Technologies Corp (NYSE: AQUA)
ADVANCE	M&A	\$1.6B	Matador Resources Co. (NYSE: MTRD) will acquire Advance Energy Partners Holdings LLC, making it the largest deal in its 20-year history
Flipkart	M&A	\$1.5B	Accel Partners LP proposed to sell Flipkart Online Services to Walmart Inc. (NYSE: WMT)

DFIC Alerts



Networking Night

- DFIC is hosting a **Virtual Networking Night on February 2nd from 5:00-7:30 PM**. Firms hiring for Summer 2023 internships will be attending, providing a fantastic opportunity to network during DFIC's Winter Recruitment Blitz!



Fireside Chat

- On **Tuesday, February 7th, DFIC is welcoming a Managing Director and McMaster alum from Goldman Sachs for a Fireside Chat**. The event is from 5:30-6:30 PM over Zoom, and sign-up is in our Linktree!

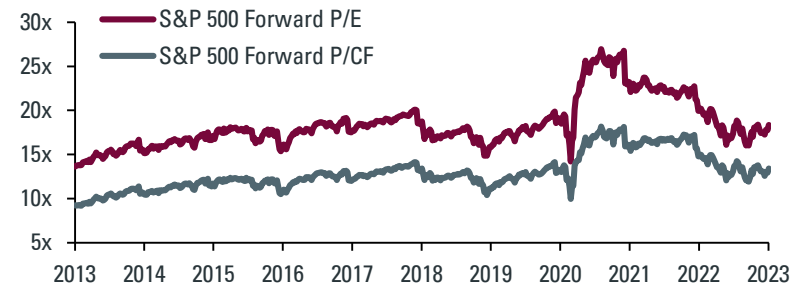


Diversity in Finance

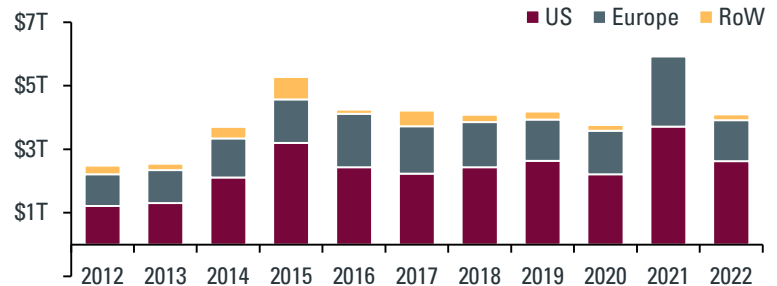
- On **February 8th, DFIC will be hosting its 2nd annual Diversity in Finance Conference at CIBC Square in partnership with CIBC Capital Markets!** This full-day event will feature workshops, panels and networking with various firms and banks across Canada.

Description	Price	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
United States									
Equity Indices									
S&P 500 Index	4,071	2.5%	6.3%	6.9%	6.0%	6.0%	(5.9%)	8.5%	41.7%
NASDAQ Composite Index	11,622	4.3%	12.3%	7.7%	11.0%	11.0%	(13.0%)	(12.4%)	54.8%
Dow Jones Industrial Average	33,978	1.8%	2.2%	6.1%	2.5%	2.5%	(0.5%)	12.1%	27.7%
CBOE SPX Volatility Index	18.5	(2.3)	(4.1)	(9.9)	(4.2)	(4.2)	(13.0)	(19.7)	6.4
US Dollar Index	101.9	(0.1%)	(2.2%)	(7.8%)	(1.5%)	(1.5%)	4.8%	12.4%	14.4%
S&P 500 Sector Performance									
Consumer Discretionary	1,151	6.4%	16.1%	1.3%	14.5%	14.5%	(16.0%)	(13.5%)	32.6%
Consumer Staples	762	0.4%	(3.5%)	2.2%	(2.2%)	(2.2%)	(2.2%)	13.8%	25.9%
Energy	701	0.8%	3.6%	2.8%	4.2%	4.2%	39.1%	131.0%	22.2%
Financials	603	2.5%	6.6%	8.8%	5.8%	5.8%	(5.1%)	25.2%	20.3%
Healthcare	1,548	(0.9%)	(2.3%)	1.7%	(2.4%)	(2.4%)	3.9%	16.2%	46.1%
Industrials	856	2.1%	2.4%	9.5%	2.9%	2.9%	2.2%	18.6%	26.1%
Information Technology	2,386	4.1%	10.7%	9.8%	9.8%	9.8%	(10.1%)	3.1%	98.2%
Materials	525	0.7%	6.0%	12.9%	7.3%	7.3%	1.0%	17.9%	30.8%
Telecommunication Services	183	3.3%	16.0%	14.4%	14.8%	14.8%	(23.0%)	(16.9%)	9.6%
Utilities	350	(0.5%)	(3.5%)	5.2%	(2.3%)	(2.3%)	2.6%	11.6%	35.2%
Global Indices									
Americas									
S&P/TSX Composite	20,714	1.0%	6.2%	7.0%	6.9%	6.9%	0.8%	18.9%	27.6%
Mexico IPC Index	54,775	1.5%	8.6%	12.0%	13.0%	13.0%	8.5%	23.8%	7.3%
Brazil Bovespa Index	112,316	0.2%	3.4%	(2.0%)	2.4%	2.4%	(0.3%)	(3.1%)	31.3%
Europe									
EURO STOXX 50 Index	4,178	1.4%	9.0%	15.9%	10.1%	10.1%	(0.2%)	18.1%	14.5%
FTSE 100 Index	7,765	(0.1%)	3.9%	9.8%	4.2%	4.2%	2.8%	18.2%	1.3%
Germany DAX Index	15,150	0.8%	8.3%	14.7%	8.8%	8.8%	(2.4%)	11.2%	13.6%
France CAC 40 Index	7,097	1.4%	8.3%	13.7%	9.6%	9.6%	1.0%	30.0%	28.4%
Switzerland SMI Index	11,332	0.3%	4.5%	5.8%	5.6%	5.6%	(6.9%)	3.9%	19.1%
Asia									
Nikkei 225 Index	27,383	3.1%	3.5%	0.1%	4.9%	4.9%	4.6%	(4.4%)	15.9%
Hang Seng Index	22,689	2.9%	15.8%	47.1%	14.7%	14.7%	(4.7%)	(22.6%)	(31.6%)
S&P/ASX 200 Index	7,494	0.6%	5.4%	9.5%	6.5%	6.5%	9.6%	10.5%	23.9%

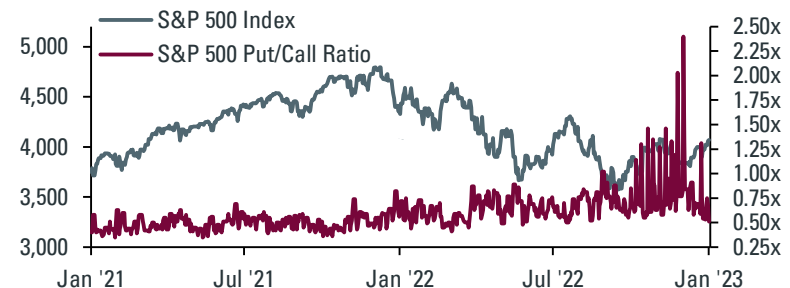
S&P 500 Valuation Multiples (10-year)



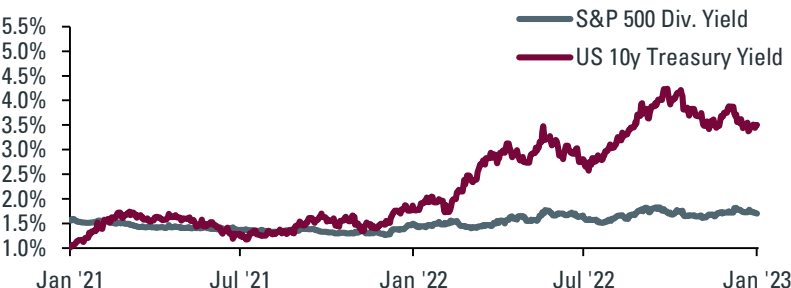
M&A Transaction Value



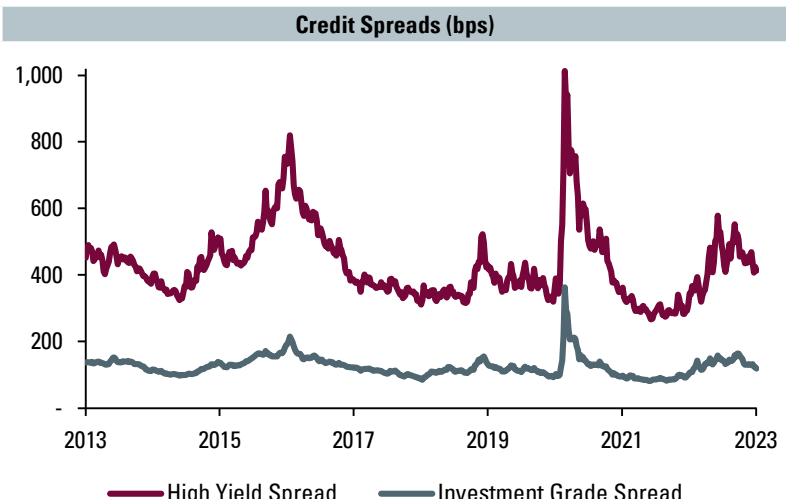
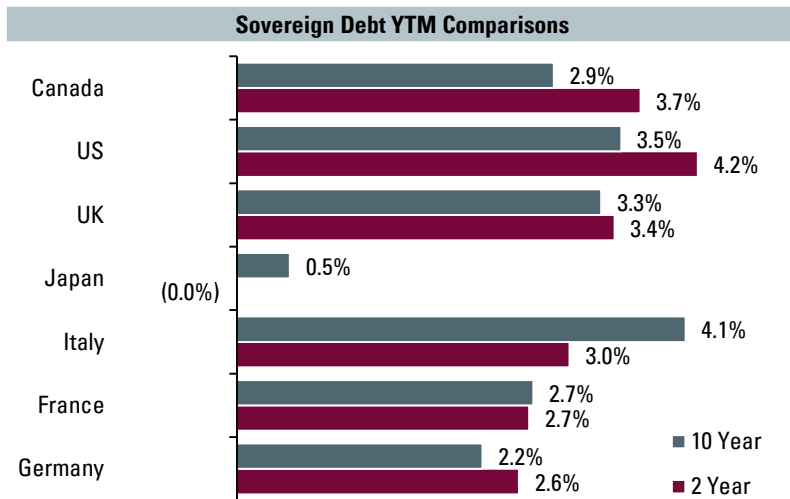
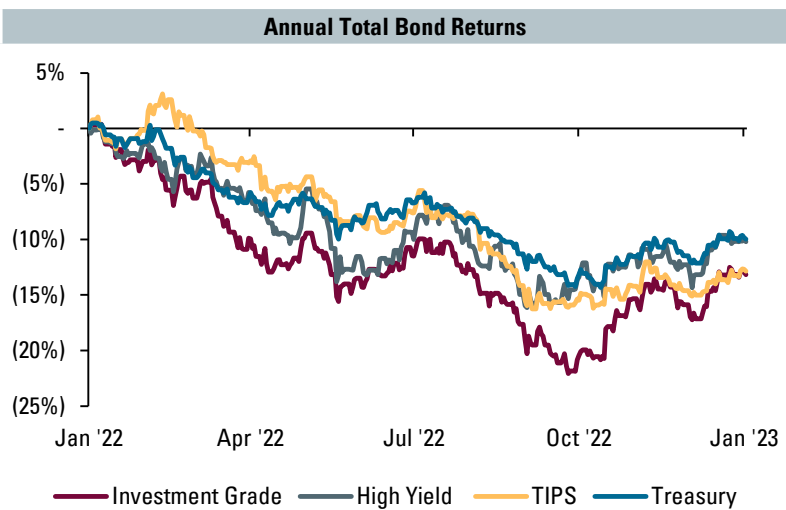
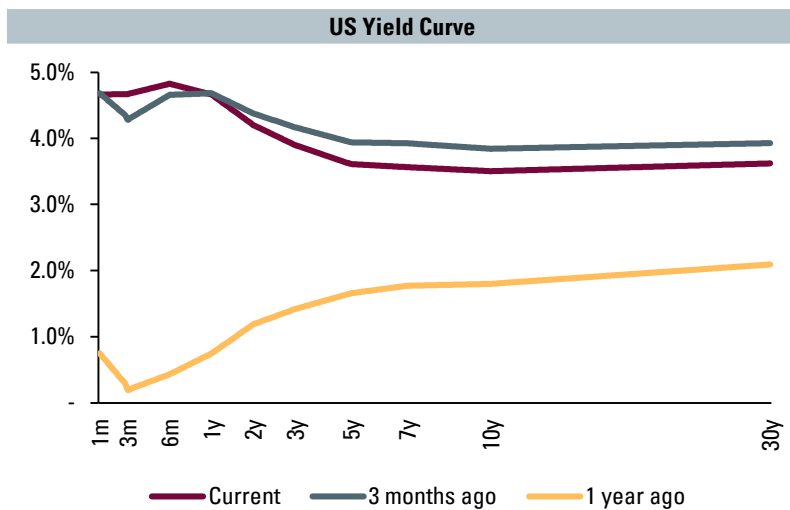
Put/Call Ratio



Dividend Yields



Description	Yield	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
North America									
US Treasury Yields									
3-month	4.67	2	39	64	30	30	447	460	325
12-month	4.66	-1	-2	21	-5	-5	392	458	288
2-year	4.20	3	-18	-8	-23	-23	301	408	208
10-year	3.51	2	-34	-42	-37	-37	170	249	84
30-year	3.62	-3	-31	-46	-34	-34	153	185	71
5-year TIPS	1.28	-4	-33	-20	-37	-37	246	307	89
10-year TIPS	1.19	-5	-39	-29	-39	-39	182	222	62
30-year TIPS	1.33	-9	-32	-34	-33	-33	146	162	54
2-10-year spread	-70.18	-1	-16	-34	-14	-14	-131	-160	-124
1-year inflation expectations	2.21	18	20	-44	8	8	-129	-98	5
10-year inflation expectations	2.32	8	5	-12	2	2	-11	27	23
Canada Treasury Yields									
3-month	4.41	1	-11	53	15	15	405	435	321
12-month	4.49	2	-11	28	-12	-12	350	436	288
2-year	3.68	9	-25	-12	-37	-37	242	352	186
10-year	2.89	5	-28	-31	-41	-41	111	210	63
Fixed Income Indices									
USD High Yield	4.13	-11	-34	-65	-56	-56	81	51	102
USD Investment Grade	1.19	-4	-11	-42	-11	-11	15	21	32
US 3-month LIBOR	4.83	1	10	41	6	6	453	461	306
US 12-month LIBOR	5.32	-3	-13	-6	-17	-17	439	500	307



Description	Price	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
Commodities									
Precious Metals									
Gold spot (US\$/oz)	1,928	0.1%	6.3%	15.9%	5.7%	5.7%	7.3%	4.6%	42.9%
Silver spot (US\$/oz)	23.60	(1.4%)	(1.8%)	20.4%	(1.5%)	(1.5%)	3.7%	(6.6%)	35.6%
Platinum spot (US\$/oz)	1,016	(2.9%)	(0.8%)	5.6%	(5.5%)	(5.5%)	(1.0%)	(5.0%)	0.4%
Palladium spot (US\$/oz)	1,624	(6.5%)	(11.4%)	(16.8%)	(9.4%)	(9.4%)	(31.7%)	(29.7%)	48.7%
Base and Industrial Metals									
LME copper spot (US\$/lb)	4.24	1.2%	12.5%	20.2%	11.4%	11.4%	(5.3%)	18.4%	32.3%
LME lead spot (US\$/lb)	1.00	3.0%	(3.2%)	17.1%	(5.5%)	(5.5%)	(5.3%)	8.2%	(15.2%)
LME zinc spot (US\$/lb)	1.59	1.9%	17.6%	17.6%	16.0%	16.0%	(3.8%)	35.7%	(0.5%)
LME nickel spot (US\$/lb)	13.18	1.4%	(1.8%)	30.6%	(4.5%)	(4.5%)	27.1%	63.1%	111.4%
LME aluminum spot (US\$/lb)	1.18	0.4%	10.9%	13.1%	10.0%	10.0%	(16.4%)	29.6%	16.0%
NYME coil steel (US\$/tonne)	775	1.0%	(0.8%)	10.6%	(1.9%)	(1.9%)	(7.1%)	NA	NA
Energy									
WTI (US\$/bbl)	79.68	(2.0%)	0.2%	(10.6%)	(0.7%)	(0.7%)	(8.0%)	50.8%	20.5%
ICE Brent (US\$/bbl)	86.66	(1.1%)	2.3%	(5.5%)	0.9%	0.9%	9.2%	68.8%	48.8%
Natural Gas (US\$/mmd)	2.85	(6.2%)	(36.4%)	(47.3%)	(30.6%)	(30.6%)	(31.2%)	5.9%	(7.4%)
Other									
Baltic dry index (US\$/tonne/day)	676	(11.4%)	(55.4%)	(58.1%)	(55.4%)	(55.4%)	(48.1%)	(56.1%)	(44.5%)
CBT corn futures (US\$/bu)	683	1.0%	1.2%	0.1%	0.7%	0.7%	9.2%	27.9%	91.6%
CBT wheat futures (US\$/bu)	750	1.1%	(3.2%)	(10.6%)	(5.3%)	(5.3%)	(3.5%)	13.9%	70.1%
CBT soybean futures (US\$/bu)	1,510	0.2%	1.8%	9.2%	(0.6%)	(0.6%)	4.2%	9.8%	53.2%
Lumber futures (US\$/1,000 bf)	493	14.3%	24.2%	1.5%	31.8%	31.8%	(50.5%)	(43.1%)	1.1%
Bitcoin / USD cross rate (US\$)	23,092	3.5%	38.3%	13.2%	39.1%	39.1%	(36.2%)	(25.5%)	112.3%
Ethereum / USD cross rate (US\$)	1,599	(2.3%)	32.1%	4.7%	33.0%	33.0%	(32.3%)	25.3%	NA
Currencies									
Foreign Exchange Ratios (US\$ Cross)									
US dollar index	101.93	(0.1%)	(2.2%)	(7.8%)	(1.5%)	(1.5%)	4.8%	12.4%	14.4%
Euro	0.92	(0.1%)	(2.1%)	(8.3%)	(1.5%)	(1.5%)	2.6%	11.5%	14.4%
British pound	0.81	0.1%	(2.9%)	(6.6%)	(2.4%)	(2.4%)	8.1%	10.6%	14.3%
Japanese yen	129.88	0.2%	(2.7%)	(11.2%)	(0.9%)	(0.9%)	12.6%	24.8%	19.6%
Canadian dollar	1.33	(0.5%)	(1.6%)	(1.9%)	(1.8%)	(1.8%)	4.5%	4.0%	8.1%
Australian dollar	1.41	(1.9%)	(5.2%)	(9.1%)	(4.0%)	(4.0%)	(0.9%)	7.9%	14.2%
Chinese yuan	6.78	-	(2.5%)	(6.1%)	(1.7%)	(1.7%)	6.5%	4.6%	7.2%
Mexican peso	18.77	(0.6%)	(3.7%)	(5.4%)	(3.8%)	(3.8%)	(9.6%)	(7.5%)	1.5%
Chilean peso	806.18	(1.1%)	(7.5%)	(14.2%)	(5.3%)	(5.3%)	0.0%	9.0%	34.0%
Brazilian real	5.11	(1.9%)	(3.5%)	(4.4%)	(3.3%)	(3.3%)	(5.6%)	(5.6%)	62.3%
Argentine peso	185.61	1.2%	5.4%	19.2%	4.8%	4.8%	77.2%	113.1%	848.4%
Swiss franc	0.92	0.0%	(0.9%)	(7.1%)	(0.4%)	(0.4%)	(1.0%)	3.6%	(1.2%)
Turkish lira	18.81	0.2%	0.5%	1.1%	0.5%	0.5%	38.2%	154.2%	401.3%
Russian ruble	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indian rupee	81.52	0.5%	(1.6%)	(1.2%)	(1.5%)	(1.5%)	8.6%	11.8%	28.3%

GSCI Commodities Spot Index

