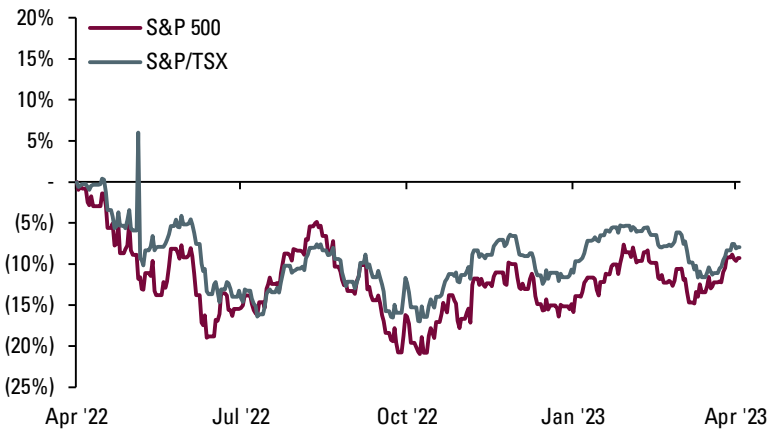


## Equity Returns: Last Twelve Months



## Weekly Update

### Economics

- The Canadian unemployment rate remains near record lows, with an additional 35,000 jobs created in March. Jobs were mainly added to the private sector, whereas construction, other services and natural resources underwent losses. Despite the slowing economy, the Canadian population and employment rose 0.3% and 0.2%, respectively.
- On Friday, data from the US Bureau of Labour Statistics revealed that nonfarm payrolls increased by 236,000 last month while the unemployment rate fell to 3.5%. The numbers aligned with forecasts following similarly strong data in February. Continued resilience in labour market demand, coupled with elevated inflation, will likely lead the Fed to another 25bp rate hike in May.

### Politics

- Finland joined NATO as the 31st member nation, gaining access to Article 5 security guarantees. Expanding the alliance in Nordic countries could aid in deterrence measures against Russia.
- Israel struck targets in Lebanon and the Gaza Strip after encountering the most sustained military barrage since 2006 when Lebanon and Israel engaged in a 34-day war. The violence marred the start of the Jewish Passover holiday and the Muslim holy month of Ramadan. Representatives from the National Security Council called for de-escalation.



### Markets

- The S&P 500 ended the week on a high note by rising 0.4%, with the NASDAQ 100 also up 0.7% given significant gains from Alphabet Inc (NASDAQ: GOOG) and Microsoft Corp. (NASDAQ: MSFT). Treasury notes fell, driving the 2-year up 15bp to 4.0%.
- OPEC announced oil production cuts on Monday, a shock that sent crude oil prices up 8.0%. Destabilizing supply could fuel inflation and drive oil prices to similar highs of \$100/bbl seen last June.
- Gold rallied to the highest price in over a year, advancing above \$2,000/oz. Market volatility and sticky inflation are raising investments in gold by both central banks and households; yet, economic headwinds from higher-than-anticipated US jobless claims lowered Gold Spot by 0.6% by the end of the short trading week.
- Following the collapse of two large banks - Signature Bank and Silicon Valley Bank - US commercial bank deposits dropped \$64.7B last week. Bank lending declined the most on record in the last two weeks of March.
- US manufacturing activity decreased to 46.3 in March, declining past the 50 threshold for the worst reading since 2009, excluding the pandemic. The latest data suggests that rising rates, recession fears, and tight lending conditions are weighing on business investment. Overall, 12 industries reported a contraction while 6 sectors expanded.

## Changes & Ranges

Security	Price	Weekly Δ	52 Week Range
S&P 500	4,105	(0.1%)	3,577 - 4,525
S&P/TSX	20,197	0.5%	18,206 - 22,019
10Y Yield	3.39%	-8 bps	2.55% - 4.24%
10Y TIPS	1.13%	-1 bps	-0.31% - 1.75%
USD Index	102.1	(0.4%)	99.5 - 114.1
VIX Index	18.4	(0.3)	17.9 - 34.8
WTI	80.7/bbl	6.6%	\$66.74 - \$122.11
Gold	\$2,008/oz	1.96%	\$1,622 - \$2,021

## Recent Transaction Activity

Name	Type	Value	Notes
<b>Teck</b>	M&A	\$23.5B	Glencore PLC (LSE: GLEN) proposed a takeover of Teck Resources Ltd. (NYSE: TECK) amidst Teck's own spinoff plans
	M&A	\$1.8B	Ovintiv Inc. (NYSE:OVV) will acquire Black Swan Permian LLC: a US crude oil producer.
	M&A	\$1.3B	Pet care goods and service provider Mars Inc. will merge with Heska Corp. (NASDAQ: HSKA): a veterinary diagnostics firm.

## DFIC Notices



Congrats!

- Congratulations to DFIC for winning the DCS Club of the Year award!** This marks DFIC's third consecutive win and attests to the efforts of all members in accomplishing a successful year.



Farewell

- This week's newsletter is the last one for the term.** The DFIC Research team will return in September to deliver exceptional weekly market updates.

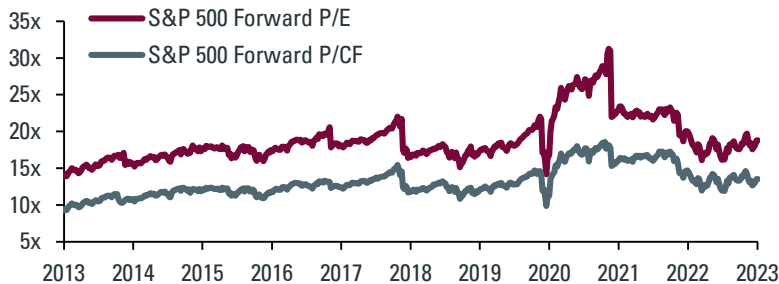


Final Exams

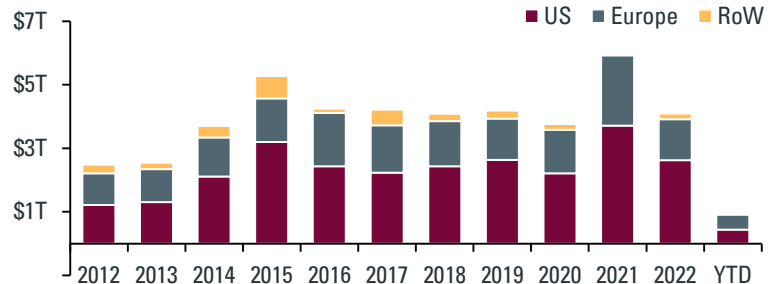
- The DFIC team wishes everyone the best of luck on final exams and we hope you enjoy a sunny summer!

Description	Price	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>United States</b>									
<b>Equity Indices</b>									
S&P 500 Index	4,105	(0.1%)	3.0%	5.4%	(0.1%)	6.9%	(8.8%)	0.6%	57.6%
NASDAQ Composite Index	12,088	(1.1%)	4.8%	14.4%	(1.1%)	15.5%	(13.0%)	(11.7%)	74.8%
Dow Jones Industrial Average	33,485	0.6%	1.9%	(0.4%)	0.6%	1.0%	(3.2%)	0.1%	39.9%
CBOE SPX Volatility Index	18.4	(1.3)	(2.2)	(3.7)	(1.3)	(4.3)	(4.2)	0.2	(4.1)
US Dollar Index	102.1	(0.4%)	(3.3%)	(1.7%)	(0.4%)	(1.4%)	2.3%	10.4%	13.3%
<b>S&amp;P 500 Sector Performance</b>									
Consumer Discretionary	1,130	(3.0%)	1.6%	9.9%	(3.0%)	12.3%	(21.1%)	(18.7%)	40.9%
Consumer Staples	787	0.9%	4.9%	(0.7%)	0.9%	1.1%	(4.0%)	11.3%	45.8%
Energy	654	3.0%	0.1%	(2.7%)	3.0%	(2.7%)	11.0%	76.2%	31.4%
Financials	532	(0.6%)	(8.7%)	(9.7%)	(0.6%)	(6.7%)	(14.7%)	(8.1%)	17.9%
Healthcare	1,557	3.1%	5.4%	(1.6%)	3.1%	(1.8%)	(5.9%)	14.7%	68.4%
Industrials	828	(3.4%)	(3.9%)	(3.1%)	(3.4%)	(0.4%)	(2.3%)	(1.4%)	35.2%
Information Technology	2,609	(1.1%)	7.6%	19.8%	(1.1%)	20.1%	(3.9%)	7.3%	133.9%
Materials	502	(1.3%)	(2.2%)	(1.0%)	(1.3%)	2.4%	(9.2%)	0.8%	41.8%
Telecommunication Services	196	2.3%	10.9%	18.6%	2.3%	23.0%	(15.7%)	(22.1%)	29.5%
Utilities	355	3.1%	7.3%	(1.7%)	3.1%	#N/A	(9.0%)	7.5%	38.7%
<b>Global Indices</b>									
<b>Americas</b>									
S&P/TSX Composite	20,197	0.5%	(0.4%)	1.9%	0.5%	4.2%	(7.5%)	5.6%	32.8%
Mexico IPC Index	53,498	(0.8%)	0.8%	3.4%	(0.8%)	10.4%	(3.2%)	11.7%	11.6%
Brazil Bovespa Index	100,822	(1.0%)	(3.3%)	(7.5%)	(1.0%)	(8.1%)	(15.2%)	(14.3%)	18.9%
<b>Europe</b>									
EURO STOXX 50 Index	4,309	(0.1%)	0.7%	7.3%	(0.1%)	13.6%	13.3%	8.9%	26.4%
FTSE 100 Index	7,742	1.4%	(2.2%)	0.5%	1.4%	3.9%	2.5%	12.4%	7.8%
Germany DAX Index	15,598	(0.2%)	0.2%	6.8%	(0.2%)	12.0%	10.8%	2.8%	27.4%
France CAC 40 Index	7,325	0.0%	(0.2%)	6.8%	0.0%	13.1%	13.4%	19.5%	39.3%
Switzerland SMI Index	11,230	1.1%	1.5%	0.8%	1.1%	4.7%	(9.2%)	0.9%	29.5%
<b>Asia</b>									
Nikkei 225 Index	27,518	(1.9%)	(2.8%)	5.9%	(1.9%)	5.5%	2.3%	(7.4%)	27.6%
Hang Seng Index	20,331	(0.3%)	(1.0%)	(3.1%)	(0.3%)	2.8%	(6.8%)	(29.1%)	(31.9%)
S&P/ASX 200 Index	7,219	0.6%	(2.0%)	1.5%	0.6%	2.6%	(3.0%)	4.2%	24.7%

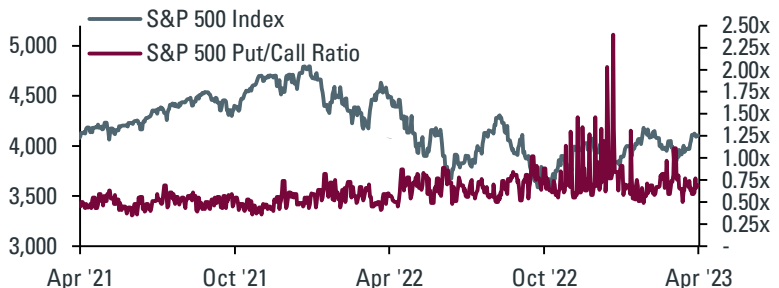
**S&P 500 Valuation Multiples (10-year)**



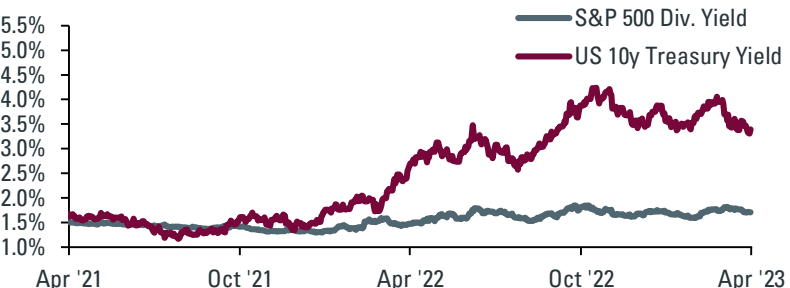
**M&A Transaction Value**



**Put/Call Ratio**

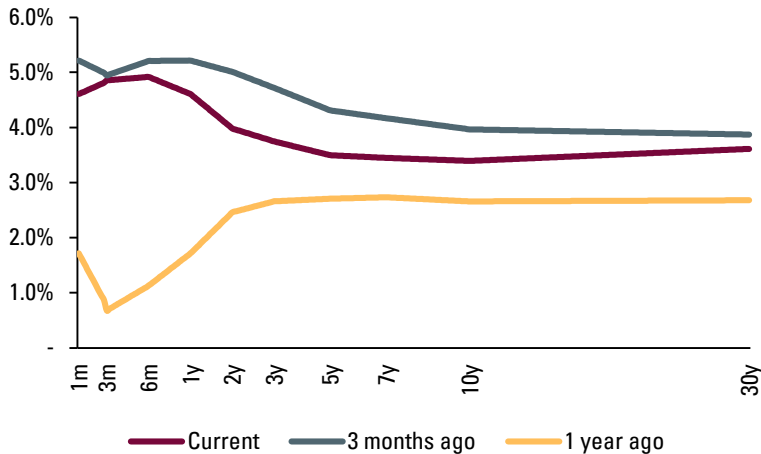


**Dividend Yields**

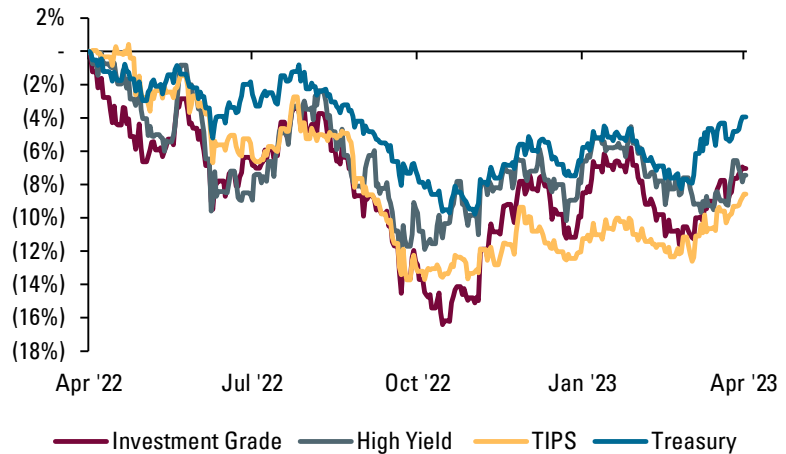


Description	Yield	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>North America</b>									
<b>US Treasury Yields</b>									
3-month	4.86	11	-9	25	11	48	418	484	315
12-month	4.61	-1	-61	-9	-1	-10	289	456	256
2-year	3.98	-4	-103	-27	-4	-45	152	383	171
10-year	3.40	-8	-57	-17	-8	-48	74	172	62
30-year	3.61	-4	-26	-8	-4	-35	93	125	59
5-year TIPS	1.16	-2	-62	-35	-2	-50	177	297	66
10-year TIPS	1.13	-1	-45	-21	-1	-44	132	180	44
30-year TIPS	1.40	-1	-16	-6	-1	-26	120	127	48
2-10-year spread	-59.02	-3	46	11	-3	-3	-78	-211	-109
1-year inflation expectations	3.07	-7	-49	137	-7	93	-249	48	105
10-year inflation expectations	2.26	-6	-12	5	-6	-3	-58	-8	18
<b>Canada Treasury Yields</b>									
3-month	4.60	20	7	25	20	34	374	451	348
12-month	4.36	-4	-37	-27	-4	-25	234	419	273
2-year	3.62	-12	-70	-35	-12	-43	125	339	183
10-year	2.79	-11	-53	-30	-11	#N/A	21	129	65
<b>Fixed Income Indices</b>									
USD High Yield	4.65	10	76	28	10	-4	131	175	111
USD Investment Grade	1.40	2	18	8	2	10	27	51	31
US 3-month LIBOR	5.20	1	17	39	1	43	421	500	286
US 12-month LIBOR	5.13	-18	-59	-43	-18	-36	291	484	242

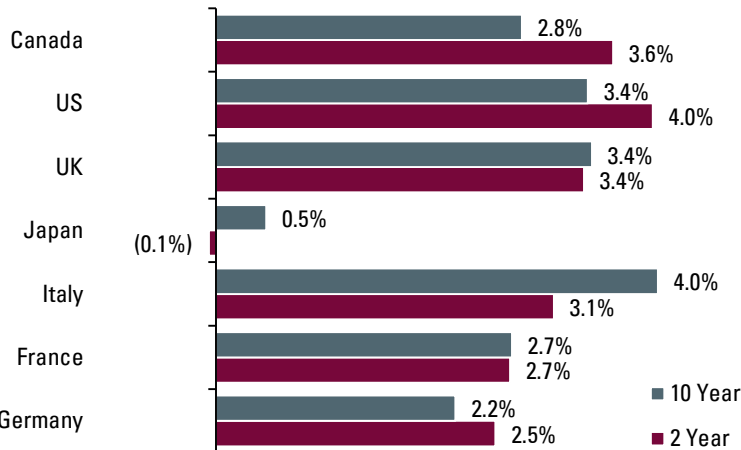
**US Yield Curve**



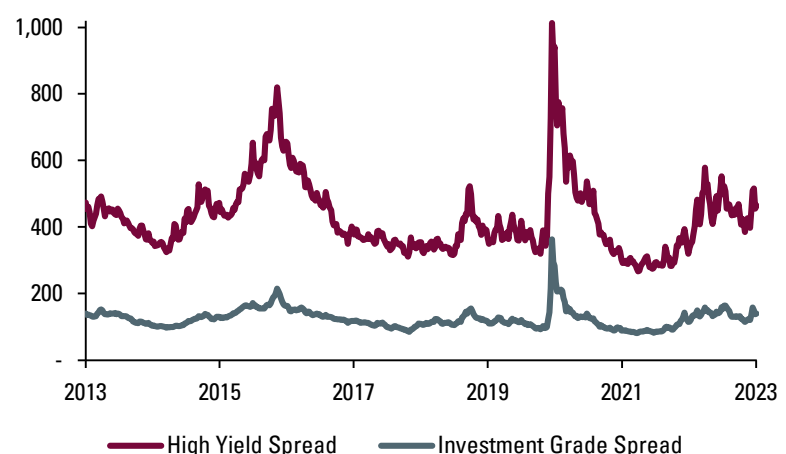
**Annual Total Bond Returns**



**Sovereign Debt YTM Comparisons**



**Credit Spreads (bps)**

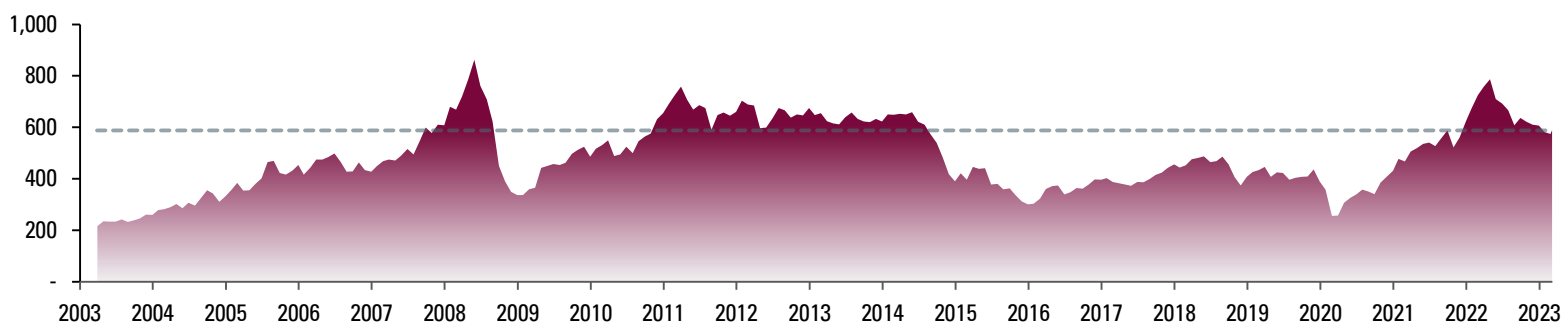


# Currencies & Commodities

April 7, 2023

Description	Price	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>Commodities</b>									
<b>Precious Metals</b>									
Gold spot (US\$/oz)	2,008	2.0%	10.7%	7.6%	2.0%	10.1%	3.9%	15.5%	50.6%
Silver spot (US\$/oz)	24.98	3.6%	24.4%	4.8%	3.6%	4.3%	1.5%	(0.7%)	52.5%
Platinum spot (US\$/oz)	1,012	1.7%	8.2%	(7.5%)	1.7%	(5.8%)	4.7%	(17.7%)	10.3%
Palladium spot (US\$/oz)	1,470	0.4%	5.6%	(18.9%)	0.4%	(18.0%)	(34.3%)	(44.1%)	62.4%
<b>Base and Industrial Metals</b>									
LME copper spot (US\$/lb)	4.01	(1.1%)	0.1%	5.7%	(1.1%)	5.4%	(14.1%)	(1.6%)	31.8%
LME lead spot (US\$/lb)	0.97	(0.8%)	1.9%	(4.8%)	(0.8%)	(8.9%)	(11.5%)	9.2%	(9.8%)
LME zinc spot (US\$/lb)	1.27	(3.3%)	(6.7%)	(6.1%)	(3.3%)	(7.1%)	(33.9%)	0.1%	(12.8%)
LME nickel spot (US\$/lb)	10.21	(2.6%)	(6.1%)	(18.1%)	(2.6%)	(26.0%)	(32.8%)	34.9%	74.6%
LME aluminum spot (US\$/lb)	1.04	(1.5%)	(0.5%)	2.6%	(1.5%)	(2.5%)	(31.2%)	2.7%	17.0%
NYME coil steel (US\$/tonne)	1,166	0.2%	(5.0%)	47.2%	0.2%	42.7%	(8.5%)	NA	NA
<b>Energy</b>									
WTI (US\$/bbl)	80.70	6.6%	4.0%	9.4%	6.6%	0.5%	(16.0%)	35.0%	30.0%
ICE Brent (US\$/bbl)	85.12	6.5%	2.8%	8.3%	6.5%	0.4%	(7.5%)	46.1%	51.5%
Natural Gas (US\$/mmd)	2.01	(9.3%)	(29.2%)	(40.0%)	(9.3%)	(48.8%)	(53.8%)	(13.8%)	(26.9%)
<b>Other</b>									
Baltic dry index (US\$/tonne/day)	1,560	12.3%	20.2%	38.1%	12.3%	3.0%	(24.3%)	(26.7%)	64.6%
CBT corn futures (US\$/bu)	644	(2.6%)	0.2%	(1.6%)	(2.6%)	(5.2%)	(15.1%)	14.8%	65.6%
CBT wheat futures (US\$/bu)	676	(2.4%)	(1.4%)	(9.1%)	(2.4%)	(14.7%)	(33.8%)	9.6%	43.0%
CBT soybean futures (US\$/bu)	1,493	(0.9%)	(2.1%)	(0.6%)	(0.9%)	(1.8%)	(9.3%)	5.9%	44.4%
Lumber futures (US\$/1,000 bf)	385	3.6%	5.6%	8.7%	3.6%	3.0%	(56.9%)	(64.2%)	(28.2%)
Bitcoin / USD cross rate (US\$)	27,890	(1.8%)	26.5%	64.7%	(2.0%)	68.0%	(36.0%)	(50.4%)	322.3%
Ethereum / USD cross rate (US\$)	1,854	2.0%	19.6%	46.7%	2.0%	54.2%	(42.8%)	(6.7%)	402.4%
<b>Currencies</b>									
<b>Foreign Exchange Ratios (US\$ Cross)</b>									
US dollar index	102.09	(0.4%)	(3.3%)	(1.7%)	(0.4%)	(1.4%)	2.3%	10.4%	13.3%
Euro	0.92	(0.6%)	(3.3%)	(2.4%)	(0.6%)	(1.8%)	(0.2%)	8.9%	12.6%
British pound	0.81	(0.7%)	(4.7%)	(2.6%)	(0.7%)	(2.7%)	5.3%	10.6%	13.5%
Japanese yen	132.16	(0.5%)	(3.6%)	0.1%	(0.5%)	0.8%	6.6%	20.3%	23.6%
Canadian dollar	1.35	(0.0%)	(1.8%)	0.5%	(0.0%)	(0.3%)	7.3%	7.2%	5.7%
Australian dollar	1.50	0.2%	(1.3%)	3.1%	0.2%	2.1%	12.1%	14.1%	15.0%
Chinese yuan	6.87	(0.1%)	(1.4%)	0.6%	(0.1%)	(0.4%)	8.0%	5.0%	9.0%
Mexican peso	18.14	0.5%	0.2%	(5.3%)	0.5%	(7.0%)	(9.9%)	(10.2%)	(0.8%)
Chilean peso	818.70	2.9%	1.9%	(2.7%)	2.9%	(3.8%)	1.6%	14.8%	35.3%
Brazilian real	5.06	(0.1%)	(2.6%)	(3.2%)	(0.1%)	(4.2%)	6.4%	(9.9%)	50.2%
Argentine peso	211.23	1.1%	5.8%	17.8%	1.1%	19.2%	88.6%	128.8%	946.5%
Swiss franc	0.91	(1.1%)	(3.9%)	(2.4%)	(1.1%)	(2.1%)	(3.0%)	(2.7%)	(5.6%)
Turkish lira	19.25	0.4%	1.7%	2.9%	0.4%	2.9%	30.6%	135.9%	375.9%
Russian ruble	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indian rupee	81.90	(0.3%)	(0.0%)	(1.0%)	(0.3%)	(1.0%)	7.8%	9.8%	26.0%

## GSCI Commodities Spot Index



Source: Bloomberg