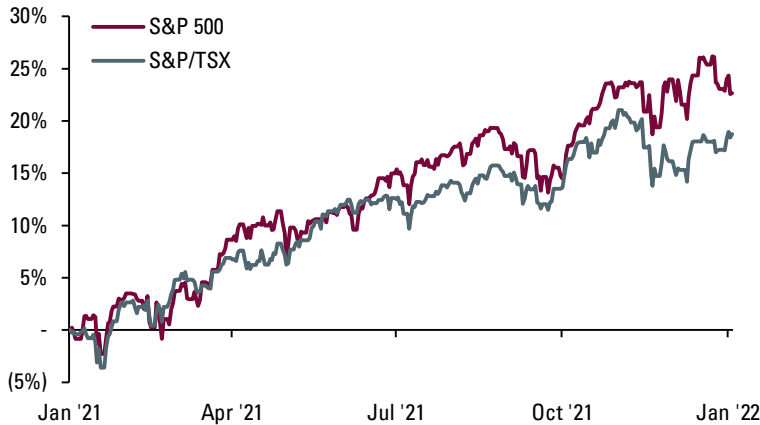


## Equity Returns: Last Twelve Months



## Weekly Update

### Economics

- The US consumer price index rose 7.0% y/y in December from 6.8% y/y in November. The increase marks the highest annual gain since June 1982. Used vehicle prices, a significant component of the inflation increase, rose 3.5% from November and 37.3% y/y.
- US retail sales declined 1.9% m/m in December, the largest drop in 10 months. Non-store retailers experienced the biggest hit, reporting a decline of 8.7% from November.
- Federal Reserve Chairman Jerome Powell said **rate hikes and tighter monetary policy will be needed to control inflation** during a confirmation hearing on January 11th. Also, key senators indicated that they would be supporting him for a second term.

### Politics

- There is a **growing push in the US to limit lawmakers from trading**. The proposed legislation that is to be introduced within the following weeks would require Congress members to place their assets in a blind trust.
- President Joe Biden will nominate **Sarah Bloom Raskin to be the Federal Reserve's next vice chair for supervision**, a powerful regulatory role. President Biden will also nominate Lisa Cook and Philip Jefferson to serve as Federal Reserve governors.
- The Congressional January 6 committee has **subpoenaed Google, Facebook, Twitter, and Reddit**. The committee again demanded that the social media companies provide records related to domestic terrorism, the spread of misinformation, and efforts to influence or overturn the 2020 US election.



### Markets

- Venture capitalists invested a record **\$675 billion in start-ups worldwide in 2021, doubling 2020's previous all-time high**. VC firms invested \$328.8 billion into US start-ups and \$61.8 billion into Chinese start-ups last year.
- Volkswagen is to build 6 large battery cell plants** across Europe by 2030, planning to overtake the electric vehicle industry. They are in talks of owning a minority stake in its battery division which could end up being listed in an IPO.
- Commodities outperformed other asset classes in 2021 and are expected to remain competitive in 2022. Goldman Sachs has called what they believe to be the **beginning of a decade-long commodity supercycle**.
- Global electricity demand rose by a record 6% in 2021**, resulting in higher carbon emissions. Demand is expected to slow in the next few years as economic recovery slows and efficiency measures take effect, though emissions should fall by less than 1%.
- China is to release crude oil around the lunar New Year holidays** starting sometime near February 1st. The Strategic Reserves have been in coordination with the US along with other major countries to reduce global prices.

## Changes & Ranges

Security	Price	Weekly Δ	52 Week Range
S&P 500	4,663	(0.3%)	3,714 - 4,797
S&P/TSX	21,358	1.3%	17,337 - 21,769
10Y Yield	1.78%	+2 bps	1.02% - 1.78%
10Y TIPS	(0.70%)	+7 bps	-1.20% - -0.59%
USD Index	95.2	(0.6%)	89.6 - 96.9
VIX Index	19.2	0.4	15.0 - 37.2
WTI	83.8/bbl	6.2%	\$52.20 - \$84.65
Gold	\$1,818/oz	1.2%	\$1,684 - \$1,908

## Recent Transaction Activity

Name	Type	Value	Notes
 Zynga	M&A	\$11.2B	Take-Two Interactive Software Inc (NASDAQ:TTWO) announced the acquisition of Zynga Inc (NASDAQ:ZNGA).
WNRDVR	M&A	\$4.3B	TPG Capital LP/US announced the sale of Wind River Systems Inc to Aptiv PLC (NYSE:APTV).
 NAVITAS	M&A	\$3.3B	Warburg Pincus LLC announced the sale of Navitas Midstream Partners LLC to Enterprise Products Partners LP (NYSE:EPD).

## Upcoming DFIC Events



RBC Event

- Attend the RBC Recruitment Event on January 18th from 5-6 pm in collaboration with the CPD team to get help with Summer 2022 internships.



Equitable Bank

- Join us and the DeGroot CPD team at the Equitable Bank Recruitment Event on January 13th from 5-6 pm for their Summer 2022 internships.

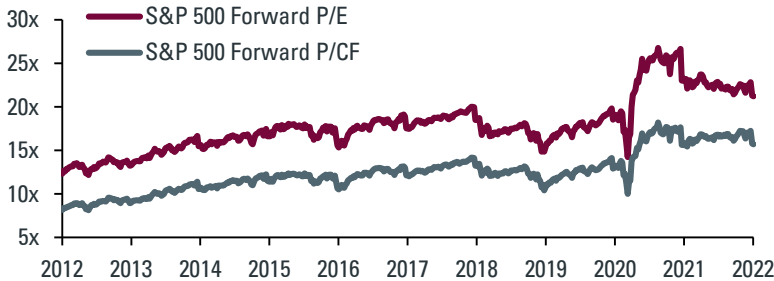


Interview Preparation

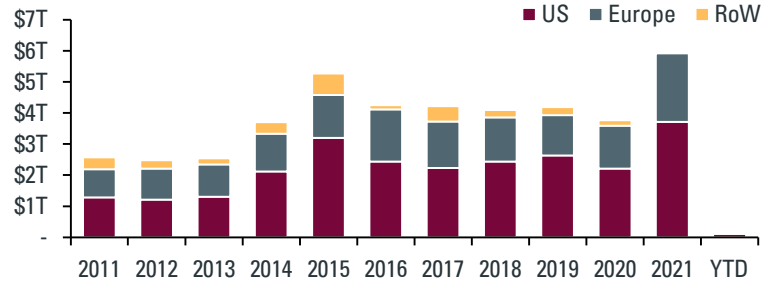
- On January 22nd, The Marquee Group will be hosting a finance interview preparation session from 9 am-12 pm. Gain knowledge on common interview questions in corporate finance.

Description	Price	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>United States</b>									
<b>Equity Indices</b>									
S&P 500 Index	4,663	(0.3%)	0.6%	5.1%	(2.2%)	(2.2%)	22.9%	42.0%	105.0%
NASDAQ Composite Index	14,894	(0.3%)	(2.3%)	0.5%	(4.8%)	(4.8%)	13.6%	61.0%	167.2%
Dow Jones Industrial Average	35,912	(0.9%)	1.0%	2.9%	(1.2%)	(1.2%)	15.9%	24.1%	80.6%
CBOE SPX Volatility Index	19.2	(0.6)	(3.7)	1.3	1.0	1.0	(5.1)	5.8	7.0
US Dollar Index	95.2	(0.6%)	(1.5%)	1.3%	(0.5%)	(0.5%)	5.5%	(2.3%)	(5.9%)
<b>S&amp;P 500 Sector Performance</b>									
Consumer Discretionary	1,546	(1.5%)	(1.3%)	4.7%	(4.0%)	(4.0%)	15.6%	55.1%	131.3%
Consumer Staples	804	(0.4%)	3.1%	9.3%	(0.0%)	(0.0%)	18.5%	24.0%	52.0%
Energy	492	5.2%	18.0%	13.8%	16.4%	16.4%	46.4%	8.3%	(10.1%)
Financials	679	(0.8%)	5.4%	4.9%	4.5%	4.5%	29.9%	32.7%	73.9%
Healthcare	1,563	(0.3%)	(0.6%)	5.3%	(4.9%)	(4.9%)	15.0%	30.2%	90.7%
Industrials	895	(0.6%)	2.8%	3.9%	0.0%	0.0%	17.7%	27.1%	63.9%
Information Technology	2,910	(0.1%)	(2.0%)	7.1%	(4.8%)	(4.8%)	28.6%	74.4%	248.9%
Materials	558	(0.6%)	1.7%	5.9%	(2.1%)	(2.1%)	16.0%	47.8%	74.6%
Telecommunication Services	262	0.5%	(0.5%)	(3.7%)	(2.2%)	(2.2%)	22.8%	39.5%	51.5%
Utilities	353	(1.4%)	0.4%	5.5%	(3.0%)	(3.0%)	11.2%	7.0%	43.2%
<b>Global Indices</b>									
<b>Americas</b>									
S&P/TSX Composite	21,358	1.3%	3.4%	2.6%	0.6%	0.6%	18.9%	23.1%	37.8%
Mexico IPC Index	53,745	1.0%	4.9%	3.1%	0.9%	0.9%	16.7%	20.0%	16.4%
Brazil Bovespa Index	106,928	4.1%	0.2%	(5.5%)	2.0%	2.0%	(13.4%)	(9.1%)	68.0%
<b>Europe</b>									
EURO STOXX 50 Index	4,272	(0.8%)	3.1%	3.0%	(0.6%)	(0.6%)	17.3%	13.2%	28.5%
FTSE 100 Index	7,543	0.8%	4.5%	4.7%	2.1%	2.1%	10.9%	(1.0%)	2.8%
Germany DAX Index	15,883	(0.4%)	2.8%	2.7%	(0.0%)	(0.0%)	13.5%	18.0%	36.6%
France CAC 40 Index	7,143	(1.1%)	3.6%	6.8%	(0.1%)	(0.1%)	25.7%	18.2%	45.1%
Switzerland SMI Index	12,526	(2.1%)	0.9%	5.3%	(2.7%)	(2.7%)	15.4%	17.5%	48.2%
<b>Asia</b>									
Nikkei 225 Index	28,124	(1.2%)	(1.1%)	(1.5%)	(2.3%)	(2.3%)	(2.0%)	17.1%	45.8%
Hang Seng Index	24,383	3.8%	3.2%	(2.3%)	4.2%	4.2%	(14.4%)	(15.6%)	6.3%
S&P/ASX 200 Index	7,394	(0.8%)	0.2%	1.1%	(0.7%)	(0.7%)	10.1%	6.2%	29.2%

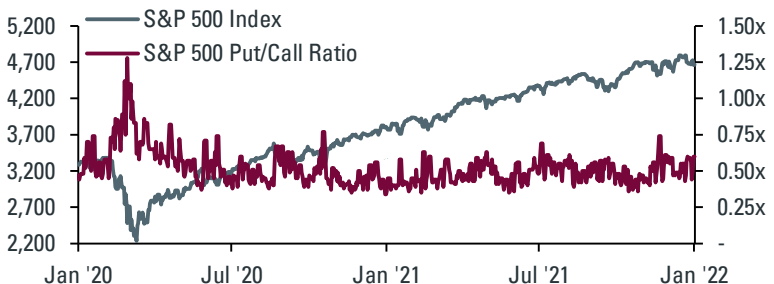
**S&P 500 Valuation Multiples (10-year)**



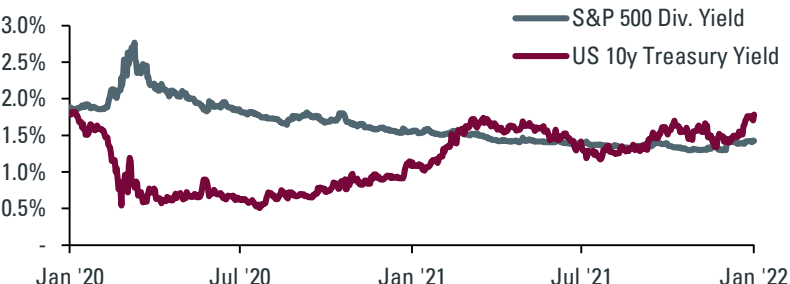
**M&A Transaction Value**



**Put/Call Ratio**

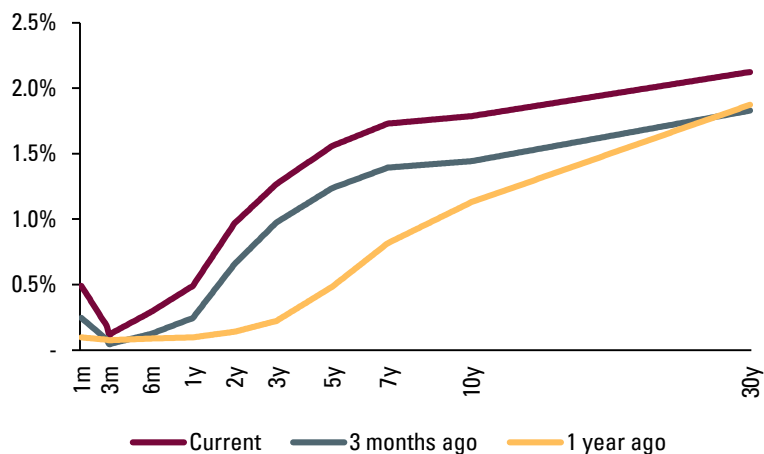


**Dividend Yields**

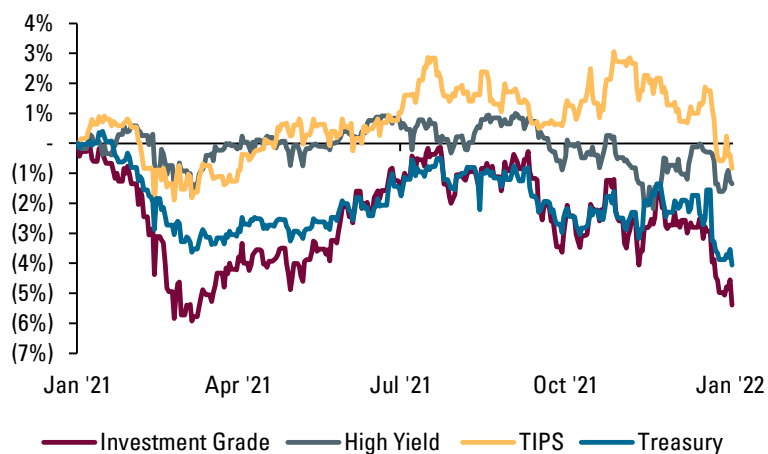


Description	Yield	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>North America</b>									
<b>US Treasury Yields</b>									
3-month	0.12	3	7	8	8	8	4	-144	-41
12-month	0.49	8	25	40	11	11	39	-104	-31
2-year	0.97	11	31	61	24	24	83	-60	-23
10-year	1.79	2	34	28	28	28	66	-3	-61
30-year	2.12	1	30	11	22	22	25	-15	-87
5-year TIPS	-1.28	4	18	45	37	37	37	-120	-118
10-year TIPS	-0.70	7	28	32	40	40	28	-74	-109
30-year TIPS	-0.11	6	27	23	35	35	14	-56	-100
2-10-year spread	81.50	-8	3	-33	4	4	-17	58	-38
1-year inflation expectations	3.56	2	4	17	13	13	81	210	198
10-year inflation expectations	2.48	-4	7	-6	-12	-12	39	70	47
<b>Canada Treasury Yields</b>									
3-month	0.34	8	30	22	16	16	28	-130	-12
12-month	0.98	9	29	58	20	20	84	-74	36
2-year	1.16	10	22	44	21	21	100	-50	37
10-year	1.77	5	34	24	35	35	92	19	6
<b>Fixed Income Indices</b>									
USD High Yield	2.93	-5	-16	-2	10	10	-54	-29	-96
USD Investment Grade	0.96	4	-2	10	4	4	3	-	-26
US 3-month LIBOR	0.24	0	3	12	3	3	1	-160	-78
US 12-month LIBOR	0.71	5	22	44	13	13	39	-125	-98

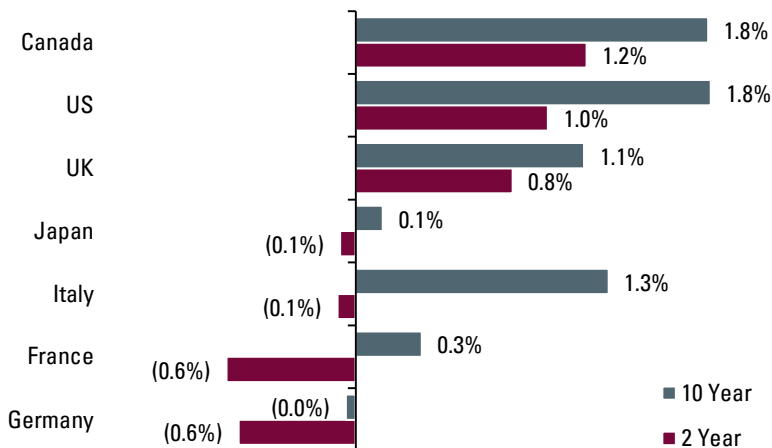
**US Yield Curve**



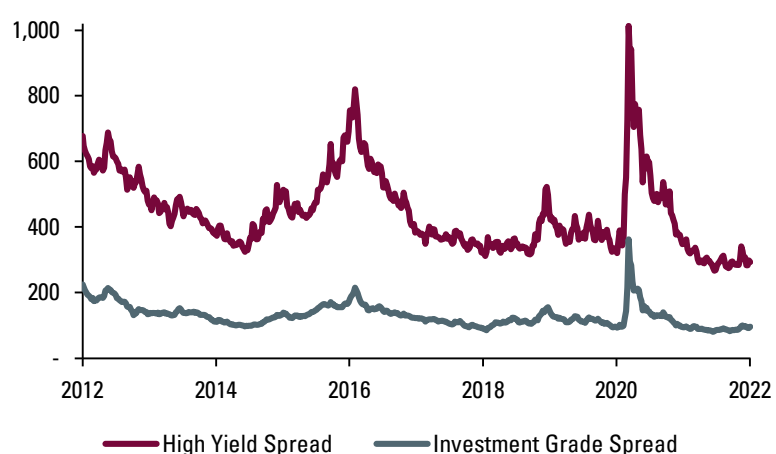
**Annual Total Bond Returns**



**Sovereign Debt YTM Comparisons**



**Credit Spreads (bps)**

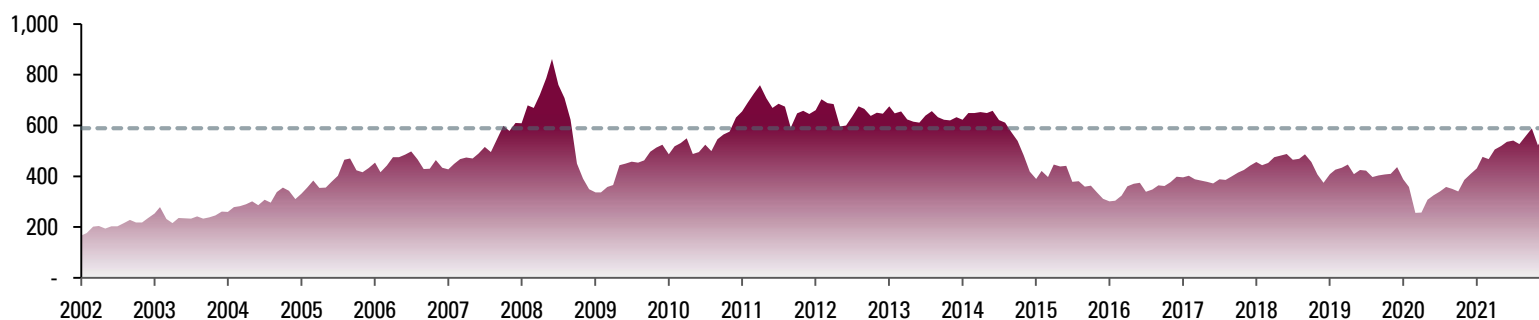


# Currencies & Commodities

January 14, 2022

Description	Price	Performance							
		1w	1m	3m	Qtd	Ytd	1y	2y	5y
<b>Commodities</b>									
<b>Precious Metals</b>									
Gold spot (US\$/oz)	1,818	1.2%	2.7%	1.2%	(0.6%)	(0.6%)	(1.5%)	17.6%	51.8%
Silver spot (US\$/oz)	22.96	2.7%	4.6%	(2.4%)	(1.5%)	(1.5%)	(10.0%)	29.0%	36.5%
Platinum spot (US\$/oz)	975	1.3%	5.5%	(8.0%)	0.6%	0.6%	(13.2%)	(1.0%)	(1.0%)
Palladium spot (US\$/oz)	1,882	(2.8%)	15.4%	(11.8%)	(1.2%)	(1.2%)	(22.0%)	(14.4%)	150.3%
<b>Base and Industrial Metals</b>									
LME copper spot (US\$/lb)	4.52	3.7%	5.1%	0.0%	2.9%	2.9%	24.6%	59.6%	72.0%
LME lead spot (US\$/lb)	1.07	1.1%	1.9%	1.6%	1.7%	1.7%	16.0%	24.8%	6.6%
LME zinc spot (US\$/lb)	1.62	(0.8%)	7.0%	0.6%	(1.5%)	(1.5%)	31.6%	51.2%	31.4%
LME nickel spot (US\$/lb)	10.04	6.8%	12.1%	14.7%	5.8%	5.8%	23.3%	61.8%	118.8%
LME aluminum spot (US\$/lb)	1.34	1.4%	12.3%	(6.1%)	5.5%	5.5%	47.2%	67.5%	65.3%
NYME coil steel (US\$/tonne)	1,437	1.6%	1.2%	(5.8%)	0.1%	0.1%	96.8%	NA	NA
<b>Energy</b>									
WTI (US\$/bbl)	83.82	6.2%	18.5%	3.1%	11.4%	11.4%	56.5%	43.9%	60.1%
ICE Brent (US\$/bbl)	86.42	5.7%	17.4%	5.7%	11.1%	11.1%	60.6%	51.1%	50.2%
Natural Gas (US\$/mmd)	4.26	8.8%	14.8%	(27.0%)	14.3%	14.3%	40.1%	59.6%	36.3%
<b>Other</b>									
Baltic dry index (US\$/tonne/day)	1,873	(18.2%)	(36.1%)	(63.0%)	(15.5%)	(15.5%)	4.5%	145.5%	105.8%
CBT corn futures (US\$/bu)	596	(1.7%)	1.3%	15.4%	0.5%	0.5%	11.6%	53.3%	66.3%
CBT wheat futures (US\$/bu)	742	(2.2%)	(5.6%)	2.3%	(3.8%)	(3.8%)	10.7%	30.4%	74.1%
CBT soybean futures (US\$/bu)	1,357	(3.2%)	7.7%	12.5%	2.1%	2.1%	(5.6%)	46.1%	30.1%
Lumber futures (US\$/1,000 bf)	1,237	4.1%	11.9%	60.2%	7.8%	7.8%	46.7%	217.2%	291.5%
Bitcoin / USD cross rate (US\$)	43,322	3.4%	(10.3%)	(24.6%)	(8.5%)	(8.5%)	11.8%	395.9%	5115.1%
Ethereum / USD cross rate (US\$)	3,333	3.7%	(13.5%)	(11.3%)	(11.1%)	(11.1%)	180.7%	1935.1%	NA
<b>Currencies</b>									
<b>Foreign Exchange Ratios (US\$ Cross)</b>									
US dollar index	95.17	(0.6%)	(1.5%)	1.3%	(0.5%)	(0.5%)	5.5%	(2.3%)	(5.9%)
Euro	0.88	(0.5%)	(1.4%)	1.6%	(0.4%)	(0.4%)	6.5%	(2.5%)	(6.8%)
British pound	0.73	(0.6%)	(3.3%)	(0.0%)	(1.1%)	(1.1%)	0.1%	(4.8%)	(10.9%)
Japanese yen	114.19	(1.2%)	0.4%	0.4%	(0.8%)	(0.8%)	10.0%	3.8%	(0.3%)
Canadian dollar	1.26	(0.7%)	(2.4%)	1.5%	(0.7%)	(0.7%)	(0.7%)	(3.9%)	(4.3%)
Australian dollar	1.39	(0.4%)	(1.5%)	2.8%	0.7%	0.7%	7.9%	(4.3%)	4.0%
Chinese yuan	6.35	(0.4%)	(0.2%)	(1.4%)	(0.1%)	(0.1%)	(1.9%)	(7.7%)	(7.9%)
Mexican peso	20.31	(0.5%)	(4.4%)	(1.2%)	(1.1%)	(1.1%)	3.1%	8.1%	(5.4%)
Chilean peso	819.75	(1.1%)	(2.8%)	(0.7%)	(3.8%)	(3.8%)	12.6%	6.3%	23.6%
Brazilian real	5.53	(1.9%)	(2.8%)	0.3%	(0.9%)	(0.9%)	6.2%	33.8%	71.8%
Argentine peso	103.85	0.5%	2.1%	4.7%	1.1%	1.1%	21.3%	72.9%	555.1%
Swiss franc	0.91	(0.5%)	(1.1%)	(1.0%)	0.1%	0.1%	2.9%	(5.5%)	(9.4%)
Turkish lira	13.53	(2.4%)	(6.0%)	47.3%	1.7%	1.7%	83.7%	130.0%	263.4%
Russian ruble	76.24	0.6%	3.3%	6.8%	2.1%	2.1%	4.1%	24.1%	27.8%
Indian rupee	74.15	(0.2%)	(2.3%)	(1.5%)	(0.2%)	(0.2%)	1.5%	4.6%	8.8%

## GSCI Commodities Spot Index



Source: Bloomberg