Daily Note Markets through the lens of ETFs™

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U.S. Size & Style

S&P 500

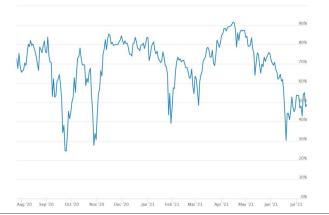




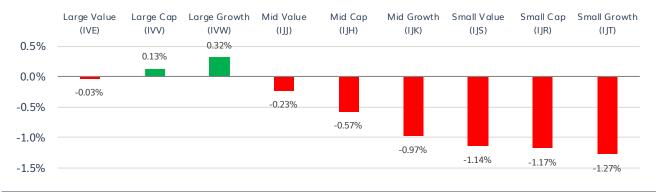




Holdings Above 50 DMA (SPY)



U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
LVHD	Legg Mason Low Volatility High Dividend ETF	0.65%
OUSA	OShares U.S. Quality Dividend ETF	0.56%
SPLV	Invesco S&P 500 Low Volatility ETF	0.55%
DGRW	WisdomTree US Quality Dividend Growth Fund	0.55%
HUSV	First Trust Horizon Managed Volatility Domestic ETF	0.54%
DHS	WisdomTree U.S. High Dividend Fund	0.54%
VSMV	VictoryShares US Multi-Factor Minimum Volatility ETF	0.53%
QLV	FlexShares US Quality Low Volatility Index Fund	0.53%
LGLV	SPDR SSGA US Large Cap Low Volatility Index ETF	0.43%
QDEF	FlexShares Quality Dividend Defensive Index Fund	0.42%
DLN	WisdomTree U.S. LargeCap Dividend Fund	0.42%
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1-Day Laggards

Ticker	Name	Return
IPO	Renaissance IPO ETF	-3.43%
DWAS	Invesco DWA SmallCap Momentum ETF	-2.84%
FFTY	Innovator IBD 50 ETF	-2.77%
SPAK	Defiance Next Gen SPAC Derived ETF	-2.61%
XSMO	Invesco S&P SmallCap Momentum ETF	-2.49%
ENTR	ERShares Entrepreneur 30 ETF	-2.27%
VTWG	Vanguard Russell 2000 Growth ETF	-2.12%
IWO	iShares Russell 2000 Growth ETF	-2.05%
FNY	First Trust Mid Cap Growth AlphaDEX Fund	-2.00%
MFMS	Motley Fool Small-Cap Growth ETF	-1.98%
FPX	First Trust US Equity Opportunities ETF	-1.92%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
IWY	iShares Russell Top 200 Growth ETF	78.27
SPYG	SPDR Portfolio S&P 500 Growth ETF	77.36
IVW	iShares S&P 500 Growth ETF	77.27
TMFC	Motley Fool 100 Index ETF	77.10
MGK	Vanguard Mega Cap Growth ETF	77.02
XLG	Invesco S&P 500 Top 50 ETF	76.78
VOOG	Vanguard S&P 500 Growth ETF	76.55
QQQM	Invesco NASDAQ 100 ETF	76.29
QQQ	Invesco QQQ Trust	75.54
IUSG	iShares Core S&P U.S. Growth ETF	75.27
SCHG	Schwab U.S. Large-Cap Growth ETF	74.65

Most Oversold (14-Day RSI)

Ticker	Name	RSI
SPAK	Defiance Next Gen SPAC Derived ETF	30.05
JSML	Janus Henderson Small Cap Growth Alpha ETF	35.39
BKSE	BNY Mellon US Small Cap Core Equity ETF	36.55
FFTY	Innovator IBD 50 ETF	36.68
VTWV	Vanguard Russell 2000 Value ETF	37.14
VTWO	Vanguard Russell 2000 ETF	37.54
IWM	iShares Russell 2000 ETF	37.54
IWC	iShares Micro-Cap ETF	37.66
IWN	iShares Russell 2000 Value ETF	37.79
IPO	Renaissance IPO ETF	37.86
SCHA	Schwab U.S. Small-Cap ETF	38.03

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U.S. Sectors & Industries

S&P Sector & Industry 1-Day Performance

0.89% 0.88% 0.87% 0.74% 0.15% 0.00%

2.0%

0.0% 1.0%

Cons Staples (XLP)	
Real Estate (XLRE)	
Utilities (XLU)	
Technology (XLK)	
S&P 500 (SPY)	
Transportation (XTN)	
Industrial (XLI)	-0.01%
Comm Svcs (XLC)	-0.07%
Health Care (XLV)	-0.09%
Cons Discretionary (XLY)	-0.18%
Materials (XLB)	-0.21%
Insurance (KIE)	-0.32%
Homebuilders (XHB)	-0.33%
Banks (KBE)	-0.36%
Financials (XLF)	-0.46%
Metals & Minging (XME)	-0.47%
Regional Banking (KRE)	-0.50%
Telecom (XTL)	-0.95%
Semiconductor (XSD)	-1.18%
Software & Svcs (XSW)	-1.26%
Retail (XRT)	-1.26%
Capital Mkts (KCE)	-1.28%
Pharmaceuticals (XPH)	-1.61%
Aerospace & Defense (XAR)	-1.71%
Health Care Svcs (XHS)	-1.96%
Internet (XWEB)	-2.31%
Health Care Equipment (XHE)	-2.44%
Biotech (XBI)	-2.84%
Energy (XLE)	-2.98%
Oil & Gas Equip. & Svcs (XES)	-4.28%
Oil & Gas Expl. & Prod (XOP)	-4.94%
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Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	% From 52W	% Abv/Below 50	% Abv/Below	RSI (14D)
Trentor		High	Low	SMA	200 SMA	
XLK	Technology Select Sector SPDR Fund	0.00%	44.93%	7.83%	15.44%	76.63
XLV	Health Care Select Sector SPDR Fund	-0.20%	26.96%	3.18%	10.43%	67.32
XLC	Communication Services Select Sector SPDR Fund	-0.33%	44.66%	3.39%	14.37%	60.95
XLRE	Real Estate Select Sector SPDR Fund	-0.43%	36.22%	4.67%	17.39%	65.08
XLP	Consumer Staples Select Sector SPDR Fund	-1.23%	13.48%	0.40%	4.65%	57.87
XLY	Consumer Discretionary Select Sector SPDR Fund	-1.38%	34.20%	3.91%	9.12%	63.45
XLI	Industrial Select Sector SPDR Fund	-2.76%	43.24%	-0.65%	9.63%	49.20
XLU	Utilities Select Sector SPDR Fund	-4.19%	13.57%	-0.21%	1.85%	52.96
XLF	Financial Select Sector SPDR Fund	-5.12%	57.33%	-1.81%	13.32%	47.47
XLB	Materials Select Sector SPDR Fund	-7.17%	37.15%	-3.19%	7.40%	44.57
XLE	Energy Select Sector SPDR Fund	-9.57%	83.36%	-5.33%	13.13%	36.48

1-Day Leaders

Ticker	Name	Return
REZ	iShares Residential and Multisector Real Estate ETF	1.15%
PPTY	PPTY-U.S. Diversified Real Estate ETF	1.01%
RWR	SPDR Dow Jones REIT ETF	0.95%
SCHH	Schwab U.S. REIT ETF	0.91%
ICF	iShares Cohen & Steers REIT ETF	0.90%
BBRE	JPMorgan BetaBuilders MSCI U.S. REIT ETF	0.90%
XLP	Consumer Staples Select Sector SPDR Fund	0.89%
XLRE	Real Estate Select Sector SPDR Fund	0.88%
XLU	Utilities Select Sector SPDR Fund	0.87%
FRI	First Trust S&P REIT Index Fund	0.85%
PSR	Invesco Active U.S. Real Estate Fund	0.83%
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1-Day Laggards

Ticker	Name	Return
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	-4.94%
FCG	First Trust Natural Gas ETF	-4.70%
XES	SPDR S&P Oil & Gas Equipment & Services ETF	-4.28%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	-4.03%
RYE	Invesco S&P 500 Equal Weight Energy ETF	-3.87%
FXN	First Trust Energy AlphaDEX Fund	-3.87%
IEZ	iShares U.S. Oil Equipment & Services ETF	-3.67%
VDE	Vanguard Energy ETF	-3.19%
FENY	Fidelity MSCI Energy Index ETF	-3.14%
XLE	Energy Select Sector SPDR Fund	-2.98%
IYE	iShares U.S. Energy ETF	-2.90%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
XLK	Technology Select Sector SPDR Fund	76.34
IETC	iShares Evolved US Technology ETF	74.33
VGT	Vanguard Information Technology ETF	73.96
IYW	iShares U.S. Technology ETF	73.60
FTEC	Fidelity MSCI Information Technology Index ETF	73.49
IGM	iShares Expanded Tech Sector ETF	71.52
REZ	iShares Residential and Multisector Real Estate ETF	68.96
XLV	Health Care Select Sector SPDR Fund	67.45
ICF	iShares Cohen & Steers REIT ETF	66.03
FNGS	MicroSectors FANG+ ETN	65.42
XLRE	Real Estate Select Sector SPDR Fund	64.76

Most Oversold (14-Day RSI)

Ticker	Name	RSI
FXG	First Trust Consumer Staples AlphaDEX Fund	31.56
FTXR	First Trust Nasdaq Transportation ETF	34.64
MORT	VanEck Vectors Mortgage REIT Income ETF	35.35
XBI	SPDR S&P BIOTECH ETF	35.74
PBE	Invesco Dynamic Biotechnology & Genome ETF	35.90
XAR	SPDR S&P Aerospace & Defense ETF	36.10
PSCH	Invesco S&P SmallCap Health Care ETF	37.04
XLE	Energy Select Sector SPDR Fund	37.24
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	37.27
IEZ	iShares U.S. Oil Equipment & Services ETF	37.36
AMNA	ETRACS Alerian Midstream Energy Index ETN	37.46

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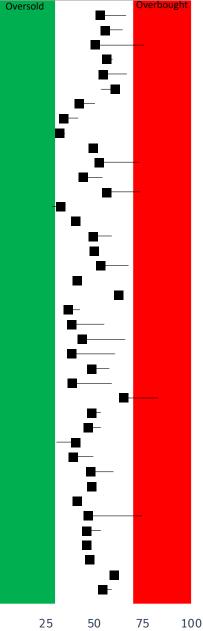


Global Themes

Sector 14-Day RSI

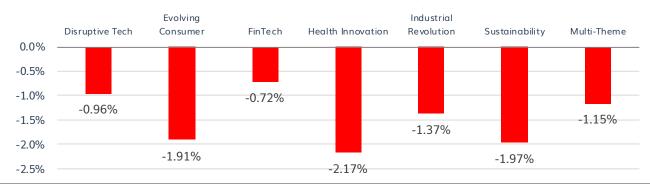
(1-week slide)

Disruptive Tech Big Data Cloud Computing Connectivity Cyber Security Digital Infrastructure **Evolving Consumer** Cannabis Casinos & Gaming Emerging Health & Wellness Online Retail Pet Ownership Travel Tech eSports & Video Games FinTech Blockchain **Digital Payments** Health Innovation Aging Population Biotech Cancer Immunotherapy Genomics Telemedicine & Digital Health Industrial Revolution **3D** Printing Advanced Materials NextGen Transportation Robotics & Al Security & Defense Space Multi Sustainability Clean Energy: Broad-Based Clean Energy: Solar Clean Energy: Wind Smart Infrastructure Waste Management Water Yield Cos



**RSI data uses group averages

Average Thematic Segment 1-Day Performance



1-Day Leaders

Ticker	Name	Return
OLD	Janus Henderson Long-Term Care ETF	0.56%
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	0.42%
LEGR	First Trust Indxx Innovative Transaction & Process ETF	0.35%
NXTG	First Trust Indxx NextG ETF	0.28%
KLDW	Knowledge Leaders Developed World ETF	0.27%
INCO	Columbia India Consumer ETF	0.24%
SNSR	Global X Internet of Things ETF	0.19%
XT	iShares Exponential Technologies ETF	0.17%
KOIN	Capital Link NextGen Protocol ETF	0.07%
CGW	Invesco S&P Global Water Index ETF	0.04%
PIO	Invesco Global Water ETF	0.02%

1-Day Laggards

Ticker	Name	Return
TAN	Invesco Solar ETF	-5.30%
POTX	Global X Cannabis ETF	-5.27%
THCX	Cannabis ETF	-4.95%
PBW	Invesco WilderHill Clean Energy ETF	-4.75%
MJ	ETFMG Alternative Harvest ETF	-4.47%
YOLO	AdvisorShares Pure Cannabis ETF	-4.34%
CNBS	Amplify Seymour Cannabis ETF	-4.25%
TOKE	Cambria Cannabis ETF	-3.94%
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	-3.84%
CTEC	Global X CleanTech ETF	-3.72%
ARKG	ARK Genomic Revolution ETF	-3.70%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
LIT	Global X Lithium & Battery Tech ETF	70.37
TECB	iShares U.S. Tech Breakthrough Multisector ETF	68.93
REMX	VanEck Vectors Rare Earth/Strategic Metals ETF	67.86
KOIN	Capital Link NextGen Protocol ETF	65.92
PIO	Invesco Global Water ETF	63.59
OLD	Janus Henderson Long-Term Care ETF	62.26
SNSR	Global X Internet of Things ETF	62.07
РНО	Invesco Water Resources ETF	61.02
AIQ	Global X Artificial Intelligence & Technology ETF	60.58
EBLU	Ecofin Global Water ESG Fund	60.49
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	60.46

Most Oversold (14-Day RSI)

Ticker	Name	RSI
MOON	Direxion Moonshot Innovators ETF	29.95
MJ	ETFMG Alternative Harvest ETF	30.07
POTX	Global X Cannabis ETF	30.31
BETZ	Roundhill Sports Betting & iGaming ETF	30.40
TOKE	Cambria Cannabis ETF	31.10
THCX	Cannabis ETF	31.87
NERD	Roundhill BITKRAFT Esports & Digital Entertainment ETF	32.19
HAIL	SPDR S&P Kensho Smart Mobility ETF	32.34
AWAY	ETFMG Travel Tech ETF	32.67
KOMP	SPDR S&P Kensho New Economies Composite ETF	33.73
CNBS	Amplify Seymour Cannabis ETF	33.88

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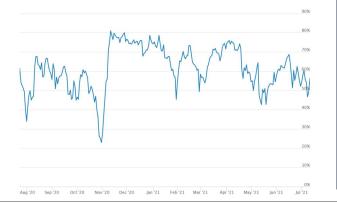


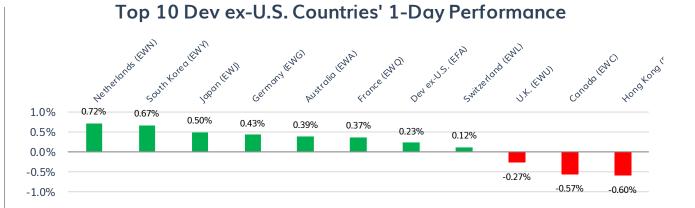






Holdings Above 50 DMA (EFA)





1-Day Leaders

Ticker	Name	Return
IDHQ	Invesco S&P International Developed High Quality ETF	0.86%
SCJ	iShares MSCI Japan Small-Cap ETF	0.73%
FLKR	Franklin FTSE South Korea ETF	0.73%
EWN	iShares MSCI Netherlands ETF	0.72%
EWO	iShares MSCI Austria ETF	0.71%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.69%
ENZL	iShares MSCI New Zealand ETF	0.68%
EWY	iShares MSCI South Korea ETF	0.67%
JPXN	iShares JPX-Nikkei 400 ETF	0.62%
FDT	First Trust Developed Markets ex-US AlphaDEX Fund	0.61%
FLJP	Franklin FTSE Japan ETF	0.60%

1-Day Laggards

Ticker	Name	Return
ISRA	VanEck Vectors Israel ETF	-1.17%
EWUS	iShares MSCI United Kingdom Small Cap ETF	-0.75%
EWH	iShares MSCI Hong Kong ETF	-0.60%
EWC	iShares MSCI Canada ETF	-0.57%
BBCA	JPMorgan BetaBuilders Canada ETF	-0.54%
FIDI	Fidelity International High Dividend ETF	-0.43%
EIS	iShares MSCI Israel ETF	-0.33%
EWU	iShares MSCI United Kingdom ETF	-0.27%
EWS	iShares MSCI Singapore ETF	-0.26%
EWP	iShares MSCI Spain ETF	-0.25%
DXJ	WisdomTree Japan Hedged Equity Fund	-0.24%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
IHDG	WisdomTree International Hedged Quality Dividend Growth F	64.22
EFAD	ProShares MSCI EAFE Dividend Growers ETF	64.00
EDEN	iShares MSCI Denmark ETF	62.93
PIZ	Invesco DWA Developed Markets Momentum ETF	61.90
IDHQ	Invesco S&P International Developed High Quality ETF	60.08
TOK	iShares MSCI Kokusai ETF	59.75
RFDI	First Trust Riverfront Dynamic Developed International ETF	59.63
IQDG	WisdomTree International Quality Dividend Growth Fund	58.99
EFAV	iShares MSCI EAFE Min Vol Factor ETF	58.50
IDLV	Invesco S&P International Developed Low Volatility ETF	57.54
DFJ	WisdomTree Japan SmallCap Dividend Fund	57.48

Most Oversold (14-Day RSI)

Ticker	Name	RSI
EWP	iShares MSCI Spain ETF	33.32
ISRA	VanEck Vectors Israel ETF	39.62
GREK	Global X MSCI Greece ETF	39.77
EIRL	iShares MSCI Ireland ETF	41.31
BBCA	JPMorgan BetaBuilders Canada ETF	42.05
FIDI	Fidelity International High Dividend ETF	42.42
FNDF	Schwab Fundamental International Large Co. Index ETF	42.94
EWC	iShares MSCI Canada ETF	43.11
EWI	iShares MSCI Italy ETF	43.24
PXF	Invesco FTSE RAFI Developed Markets ex-U.S. ETF	44.38
IDV	iShares International Select Dividend ETF	44.42

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EM & Frontier Equity Markets

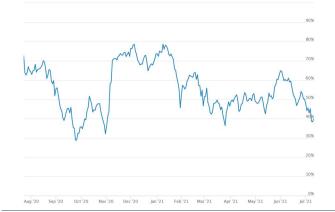
Emerging (EEM)



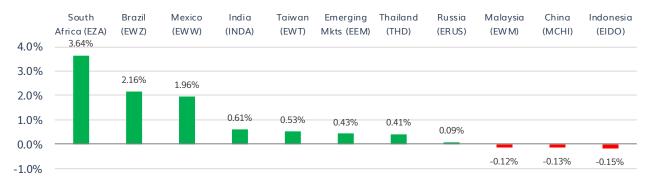








Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EZA	iShares MSCI South Africa ETF	3.64%
EWZS	iShares MSCI Brazil Small-Cap ETF	2.72%
BRF	VanEck Vectors Brazil Small-Cap ETF	2.48%
EWZ	iShares MSCI Brazil ETF	2.16%
FLBR	Franklin FTSE Brazil ETF	2.06%
EWW	iShares MSCI Mexico ETF	1.96%
GLIN	VanEck Vectors India Growth Leaders ETF	1.55%
EYLD	Cambria Emerging Shareholder Yield ETF	1.31%
ILF	iShares Latin America 40 ETF	1.21%
AFK	VanEck Vectors Africa Index ETF	1.07%
SMIN	iShares MSCI India Small Cap ETF	0.99%

1-Day Laggards

Ticker	Name	Return
PGJ	Invesco Golden Dragon China ETF	-1.76%
EPU	iShares MSCI Peru ETF	-0.97%
FNI	First Trust Chindia ETF	-0.74%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	-0.63%
CNYA	iShares MSCI China A ETF	-0.62%
CNXT	VanEck Vectors ChinaAMC SME-ChiNext ETF	-0.61%
KBA	KraneShares Bosera MSCI China A Share ETF	-0.55%
ECH	iShares MSCI Chile ETF	-0.44%
FXI	iShares China Large-Cap ETF	-0.43%
GXC	SPDR S&P China ETF	-0.27%
FLCH	Franklin FTSE China ETF	-0.27%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
GLIN	VanEck Vectors India Growth Leaders ETF	67.98
SMIN	iShares MSCI India Small Cap ETF	65.04
EWT	iShares MSCI Taiwan ETF	60.17
PIE	Invesco DWA Emerging Markets Momentum ETF	60.17
EPI	WisdomTree India Earnings Fund	57.04
CNXT	VanEck Vectors ChinaAMC SME-ChiNext ETF	56.11
EWX	SPDR S&P Emerging Markets Small Cap ETF	55.54
EEMS	iShares MSCI Emerging Markets Small Cap ETF	54.93
FLBR	Franklin FTSE Brazil ETF	53.82
EWZ	iShares MSCI Brazil ETF	53.76
EWZS	iShares MSCI Brazil Small-Cap ETF	53.69

Most Oversold (14-Day RSI)

Ticker	Name	RSI
EWM	iShares MSCI Malaysia ETF	27.67
THD	iShares MSCI Thailand ETF	34.30
VNM	VanEck Vectors Vietnam ETF	34.52
EIDO	iShares MSCI Indonesia ETF	36.23
ECH	iShares MSCI Chile ETF	36.85
UEVM	VictoryShares USAA MSCI Emerging Markets Value Mome	37.50
DVYE	iShares Emerging Markets Dividend ETF	38.15
EPU	iShares MSCI Peru ETF	38.36
PGJ	Invesco Golden Dragon China ETF	38.59
FNI	First Trust Chindia ETF	38.78
EDIV	SPDR S&P Emerging Markets Dividend ETF	39.20

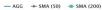
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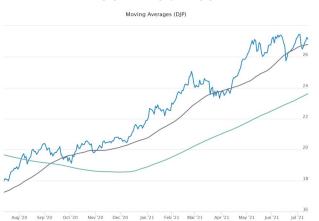
Commodities

Fixed Income



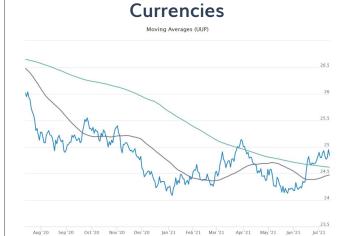


Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.34%	0.84%	-1.17%
SHY	1-3 Year Treasury Bonds	0.07%	-0.08%	-0.09%
IEF	7-10 Year Treasury Bonds	0.43%	1.14%	-2.51%
TLT	20+ Year Treasury Bonds	1.14%	4.14%	-6.14%
TIP	TIPS Bonds	0.27%	1.45%	2.61%
FLOT	Floating Rate Bonds	0.00%	0.05%	0.40%
LQD	Investment Grade Corporate	0.46%	1.46%	-1.21%
HYG	High Yield Corporate	0.16%	0.69%	2.72%
BKLN	Senior Loan	-0.05%	-0.25%	1.02%
PFF	Preferred & Income Securities	0.05%	0.78%	4.17%
MUB	Municipal Bonds	0.08%	0.17%	1.30%
MBB	MBS	0.21%	0.15%	-0.70%
EMB	Dollar Denominated EM Bonds	0.43%	0.39%	-1.25%
LEMB	Local Currency EM Bonds	0.70%	-2.08%	-4.20%





Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	-0.48%	-0.37%	23.88%
DBE	Energy	-2.19%	2.23%	44.10%
USO	WTI Crude Oil	-2.83%	2.86%	50.56%
BNO	Brent Crude Oil	-2.69%	2.90%	48.91%
UNG	Natural Gas	-0.85%	8.38%	39.13%
UGA	Gasoline	-1.43%	4.53%	50.24%
DBP	Precious Metals	1.03%	-3.06%	-4.25%
GLD	Gold	1.08%	-2.10%	-4.10%
SLV	Silver	1.04%	-5.84%	-0.98%
PPLT	Platinum	1.98%	-2.93%	4.79%
PALL	Palladium	-0.04%	2.62%	15.07%
DBB	Base Metals	-0.45%	-3.32%	16.28%
CPER	Copper	-0.68%	-6.55%	20.15%
LD	Lead	-0.58%	4.78%	15.07%
JJN	Nickel	-0.37%	0.66%	10.96%
JJU	Aluminum	-0.76%	0.83%	24.97%
JJT	Tin	0.54%	4.16%	79.49%
DBA	Agriculture	1.11%	-2.25%	13.14%
CORN	Corn	2.50%	-3.94%	31.51%
SOYB	Soybeans	2.07%	0.00%	21.37%
WEAT	Wheat	2.92%	-2.76%	5.41%
CANE	Sugar	-0.89%	-1.13%	21.58%
BAL	Cotton	1.75%	4.58%	10.30%
NIB	Cocoa	0.40%	-2.44%	-7.63%
JO	Coffee	2.68%	-0.09%	17.70%





Name	1-Day	1-M	YTD
Long Dollar	-0.48%	2.06%	2.43%
Short Dollar	0.38%	-2.27%	-3.22%
Euro	0.52%	-2.45%	-3.65%
British Pound Sterling	0.33%	-1.85%	1.12%
Swiss Franc	0.49%	-1.75%	-3.82%
Japanese Yen	0.60%	0.08%	-6.37%
Canadian Dollar	0.08%	-2.93%	1.49%
Australian Dollar	0.45%	-3.06%	-3.25%
	Long Dollar Short Dollar Euro British Pound Sterling Swiss Franc Japanese Yen Canadian Dollar	Long Dollar-0.48%Short Dollar0.38%Euro0.52%British Pound Sterling0.33%Swiss Franc0.49%Japanese Yen0.60%Canadian Dollar0.08%	Long Dollar -0.48% 2.06% Short Dollar 0.38% -2.27% Euro 0.52% -2.45% British Pound Sterling 0.33% -1.85% Swiss Franc 0.49% -1.75% Japanese Yen 0.60% 0.08% Canadian Dollar 0.08% -2.93%

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Source Data

FactSet Research Systems



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