Daily Note Markets through the lens of ETFs™

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10.12.2020





U.S. Size & Style

S&P 500



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Holdings Above/Below 50 DMA (SPY)



U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
QQQ	Invesco QQQ Trust	3.09%
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock	2.59%
SCHG	Schwab U.S. Large-Cap Growth ETF	2.46%
MGK	Vanguard Mega Cap Growth ETF	2.44%
SPMO	Invesco S&P 500 Momentum ETF	2.44%
IWY	iShares Russell Top 200 Growth ETF	2.40%
TMFC	Motley Fool 100 Index ETF	2.38%
XLG	Invesco S&P 500 Top 50 ETF	2.28%
MMTM	SPDR S&P 1500 Momentum Tilt ETF	2.28%
DUSA	Davis Select U.S. Equity ETF	2.27%
IVW	iShares S&P 500 Growth ETF	2.27%

1-Day Laggards

Ticker	Name	Return
PBP	Invesco S&P 500 BuyWrite ETF	-0.61%
QYLD	Global X NASDAQ 100 Covered Call ETF	-0.23%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	-0.10%
ХММО	Invesco S&P MidCap Momentum ETF	-0.07%
DIV	Global X SuperDividend US ETF	0.00%
PUTW	WisdomTree CBOE S&P 500 PutWrite Strategy Fund	0.00%
DWAS	Invesco DWA SmallCap Momentum ETF	0.06%
XYLD	Global X S&P 500 Covered Call ETF	0.09%
VRAI	Virtus Real Asset Income ETF	0.10%
RWJ	Invesco S&P SmallCap 600 Revenue ETF	0.15%
KOMP	SPDR S&P Kensho New Economies Composite ETF	0.22%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	75.41
NUSC	Nuveen ESG Small-Cap ETF	74.66
RFG	Invesco S&P Midcap 400 Pure Growth ETF	74.66
JKK	iShares Morningstar Small-Cap Growth ETF	74.42
FNY	First Trust Mid Cap Growth AlphaDEX Fund	73.81
XSMO	Invesco S&P SmallCap Momentum ETF	73.46
USVM	VictoryShares USAA MSCI USA Small Cap Value Moment	73.08
VBK	Vanguard Small-Cap Growth ETF	72.95
NUMG	Nuveen ESG Mid-Cap Growth ETF	72.95
VTWG	Vanguard Russell 2000 Growth ETF	72.77
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	72.72

Most Oversold (14-Day RSI)

Ticker	Name	RSI
QYLD	Global X NASDAQ 100 Covered Call ETF	54.53
VRAI	Virtus Real Asset Income ETF	55.66
HDV	iShares Core High Dividend ETF	56.36
XYLD	Global X S&P 500 Covered Call ETF	57.61
RDIV	Invesco S&P Ultra Dividend Revenue ETF	57.67
PBP	Invesco S&P 500 BuyWrite ETF	58.36
DIV	Global X SuperDividend US ETF	59.11
SPVU	Invesco S&P 500 Enhanced Value ETF	59.50
CCOR	Core Alternative ETF	59.94
DJD	Invesco Dow Jones Industrial Average Dividend ETF	60.04
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	60.36

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U.S. Sectors & Industries

S&P Sector & Industry 1-Day Performance

Technology (XLK)	2.73%
Comm Svcs (XLC)	2.64%
Insurance (KIE)	1.61%
S&P 500 (SPY)	1.61%
Internet (XWEB)	1.45%
Banks (KBE)	1.37%
Regional Banking (KRE)	1.36%
Telecom (XTL)	1.34%
Cons Discretionary (XLY)	1.33%
Capital Mkts (KCE)	1.16%
Cons Staples (XLP)	1.16%
Financials (XLF)	1.11%
Software & Svcs (XSW)	1.06%
Health Care (XLV)	0.68%
Health Care Equipment (XHE)	0.66%
Homebuilders (XHB)	0.65%
Utilities (XLU)	0.63%
Semiconductor (XSD)	0.58%
Industrial (XLI)	0.57%
Real Estate (XLRE)	0.51%
Aerospace & Defense (XAR)	0.37%
Energy (XLE)	0.26%
Biotech (XBI)	0.25%
Oil & Gas Expl. & Prod (XOP)	0.22%
Health Care Svcs (XHS)	0.08%
Retail (XRT)	0.02%
Materials (XLB)	-0.17%
Transportation (XTN)	-0.25%
Oil & Gas Equip. & Svcs (XES)	-0.34%
Pharmaceuticals (XPH)	-0.36%
Metals & Minging (XME)	-0.39%
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Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	% From 52W	% Abv/Below 50	% Abv/Below	RSI (14D)
IICKCI	Fund Name	High	Low	SMA	200 SMA	KSI (14D)
XLY	Consumer Discretionary Select Sector SPDR Fund	0.00%	77.74%	6.06%	22.39%	66.52
XLV	Health Care Select Sector SPDR Fund	-0.31%	46.21%	2.96%	8.37%	63.18
XLP	Consumer Staples Select Sector SPDR Fund	-0.51%	36.75%	3.24%	9.17%	65.47
XLB	Materials Select Sector SPDR Fund	-0.70%	73.14%	4.29%	16.67%	60.73
XLK	Technology Select Sector SPDR Fund	-2.81%	75.37%	5.97%	22.91%	64.17
XLI	Industrial Select Sector SPDR Fund	-4.76%	66.43%	4.80%	12.96%	64.40
XLC	Communication Services Select Sector SPDR Fund	-4.94%	53.95%	2.54%	13.83%	60.08
XLU	Utilities Select Sector SPDR Fund	-10.00%	42.18%	6.59%	5.82%	74.05
XLRE	Real Estate Select Sector SPDR Fund	-11.47%	45.80%	3.18%	4.20%	60.77
XLF	Financial Select Sector SPDR Fund	-18.16%	44.45%	3.42%	2.95%	63.28
XLE	Energy Select Sector SPDR Fund	-50.20%	30.97%	-9.39%	-21.59%	43.80

1-Day Leaders

Ticker	Name	Return
IYW	iShares U.S. Technology ETF	2.87%
XLK	Technology Select Sector SPDR Fund	2.73%
XLC	Communication Services Select Sector SPDR Fund	2.64%
VGT	Vanguard Information Technology ETF	2.52%
FTEC	Fidelity MSCI Information Technology Index ETF	2.47%
QTEC	First Trust NASDAQ-100 Technology Sector Index Fund	2.14%
XNTK	SPDR NYSE Technology ETF	2.13%
FCOM	Fidelity MSCI Communication Services Index ETF	2.10%
VOX	Vanguard Communication Services ETF	2.06%
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	2.00%
FDN	First Trust Dow Jones Internet Index Fund	1.94%
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1-Day Laggards

Name	Return
ETRACS Wells Fargo Business Development Co. Index	-1.29%
VanEck Vectors BDC Income ETF	-1.28%
First Trust Nasdaq Clean Edge Green Energy Index Fund	-1.22%
C-Tracks Miller/Howard MLP Fundamental Index ETN	-0.75%
iShares U.S. Basic Materials ETF	-0.41%
SPDR S&P Metals & Mining ETF	-0.39%
SPDR S&P Pharmaceuticals ETF	-0.36%
SPDR S&P Oil & Gas Equipment & Services ETF	-0.34%
Invesco Dynamic Biotechnology & Genome ETF	-0.33%
Invesco DWA Healthcare Momentum ETF	-0.28%
SPDR S&P Transportation ETF	-0.25%
	ETRACS Wells Fargo Business Development Co. Index VanEck Vectors BDC Income ETF First Trust Nasdaq Clean Edge Green Energy Index Fund C-Tracks Miller/Howard MLP Fundamental Index ETN iShares U.S. Basic Materials ETF SPDR S&P Metals & Mining ETF SPDR S&P Metals & Mining ETF SPDR S&P Oil & Gas Equipment & Services ETF Invesco Dynamic Biotechnology & Genome ETF How Son DWA Healthcare Momentum ETF

Most Overbought (14-Day RSI)

Ticker	Name	RSI
FIW	First Trust Water ETF	76.03
РНО	Invesco Water Resources ETF	74.46
VPU	Vanguard Utilities ETF	73.93
РКВ	Invesco Dynamic Building & Construction ETF	73.75
XLU	Utilities Select Sector SPDR Fund	73.74
FUTY	Fidelity MSCI Utilities Index ETF	73.43
FXL	First Trust Technology AlphaDEX Fund	72.30
IDU	iShares U.S. Utilities ETF	72.29
XHE	SPDR S&P Health Care Equipment ETF	72.18
AIRR	First Trust RBA American Industrial Renaissance ETF	71.83
RYU	Invesco S&P 500 Equal Weight Utilities ETF	71.73

Most Oversold (14-Day RSI)

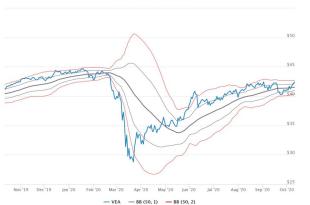
Ticker	Name	RSI
XLE	Energy Select Sector SPDR Fund	43.74
IEZ	iShares U.S. Oil Equipment & Services ETF	43.98
IYE	iShares U.S. Energy ETF	44.35
RYE	Invesco S&P 500 Equal Weight Energy ETF	44.85
BDCS	ETRACS Wells Fargo Business Development Co. Index	44.90
FENY	Fidelity MSCI Energy Index ETF	45.17
VDE	Vanguard Energy ETF	45.56
BIZD	VanEck Vectors BDC Income ETF	45.75
XES	SPDR S&P Oil & Gas Equipment & Services ETF	46.07
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	47.30
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	48.73

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Developed ex-U.S. Equity Markets

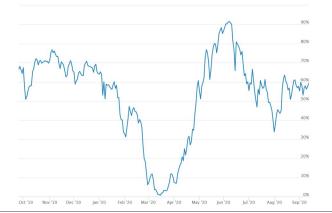
Dev ex-U.S. (VEA) 50 Day Bollinger Bands (VEA)



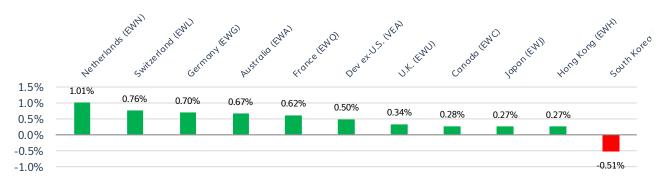




Holdings Above/Below 50 DMA (VEA)



Top 10 Dev ex-U.S. Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EDEN	iShares MSCI Denmark ETF	1.81%
ток	iShares MSCI Kokusai ETF	1.59%
IMOM	Alpha Architect International Quantitative Momentum ETF	1.26%
ENZL	iShares MSCI New Zealand ETF	1.19%
IEUS	iShares MSCI Europe Small-Cap ETF	1.14%
FGM	First Trust Germany AlphaDEX Fund	1.08%
EWUS	iShares MSCI United Kingdom Small Cap ETF	1.01%
EWN	iShares MSCI Netherlands ETF	1.01%
FSZ	First Trust Switzerland AlphaDEX Fund	0.94%
FEP	First Trust Europe AlphaDEX Fund	0.86%
HEWG	iShares Currency Hedged MSCI Germany ETF	0.86%

1-Day Laggards

Name	Return
Global X MSCI Greece ETF	-2.43%
iShares MSCI South Korea ETF	-0.51%
Alpha Architect International Quantitative Value ETF	-0.35%
VanEck Vectors Israel ETF	-0.30%
WisdomTree Japan Hedged Equity Fund	-0.24%
iShares Currency Hedged MSCI Japan ETF	-0.06%
iShares MSCI Spain ETF	-0.04%
Xtrackers MSCI Japan Hedged Equity ETF	0.00%
WisdomTree Japan Hedged SmallCap Equity Fund	0.05%
Invesco RAFI Strategic Developed ex-US ETF	0.06%
First Trust Developed Markets ex-US AlphaDEX Fund	0.10%
	Global X MSCI Greece ETF iShares MSCI South Korea ETF Alpha Architect International Quantitative Value ETF VanEck Vectors Israel ETF WisdomTree Japan Hedged Equity Fund iShares Currency Hedged MSCI Japan ETF iShares MSCI Spain ETF Xtrackers MSCI Japan Hedged Equity ETF WisdomTree Japan Hedged SmallCap Equity Fund Invesco RAFI Strategic Developed ex-US ETF

Most Overbought (14-Day RSI)

Ticker	Name	RSI
EDEN	iShares MSCI Denmark ETF	72.97
IMOM	Alpha Architect International Quantitative Momentum ETF	70.71
ISRA	VanEck Vectors Israel ETF	70.31
IEUS	iShares MSCI Europe Small-Cap ETF	68.64
EWUS	iShares MSCI United Kingdom Small Cap ETF	67.94
SCZ	iShares MSCI EAFE Small-Cap ETF	67.64
GWX	SPDR S&P International Small Cap ETF	67.45
DFE	WisdomTree Europe SmallCap Dividend Fund	67.41
PIZ	Invesco DWA Developed Markets Momentum ETF	66.67
EWN	iShares MSCI Netherlands ETF	66.51
IHDG	WisdomTree International Hedged Quality Dividend Growth F	66.39

Most Oversold (14-Day RSI)

Ticker	Name	RSI
GREK	Global X MSCI Greece ETF	49.46
IVAL	Alpha Architect International Quantitative Value ETF	53.20
DXJ	WisdomTree Japan Hedged Equity Fund	54.11
CID	VictoryShares International High Div Volatility Wtd ETF	55.20
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	55.20
IDLV	Invesco S&P International Developed Low Volatility ETF	55.32
EWH	iShares MSCI Hong Kong ETF	55.68
DTH	WisdomTree International High Dividend Fund	56.10
EWI	iShares MSCI Italy ETF	56.18
IVLU	iShares Edge MSCI Intl Value Factor ETF	56.37
EWP	iShares MSCI Spain ETF	56.38

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EM & Frontier Equity Markets

Emerging (VWO)



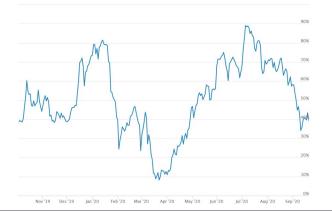












Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
FXI	iShares China Large-Cap ETF	2.68%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	2.05%
GXC	SPDR S&P China ETF	2.04%
MCHI	iShares MSCI China ETF	2.01%
KBA	KraneShares Bosera MSCI China A Share ETF	2.00%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.96%
CNYA	iShares MSCI China A ETF	1.83%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	1.82%
PGJ	Invesco Golden Dragon China ETF	1.62%
EWZS	iShares MSCI Brazil Small-Cap ETF	1.57%
BRF	VanEck Vectors Brazil Small-Cap ETF	1.49%

1-Day Laggards

Ticker	Name	Return
EPOL	iShares MSCI Poland ETF	-1.01%
EWM	iShares MSCI Malaysia ETF	-1.00%
SMIN	iShares MSCI India Small Cap ETF	-0.80%
EWW	iShares MSCI Mexico ETF	-0.73%
GXG	Global X MSCI Colombia ETF	-0.62%
INDY	iShares India 50 ETF	-0.54%
EELV	Invesco S&P Emerging Markets Low Volatility ETF	-0.54%
PIN	Invesco India ETF	-0.52%
INDA	iShares MSCI India ETF	-0.46%
PAK	Global X MSCI Pakistan ETF	-0.46%
EWX	SPDR S&P Emerging Markets Small Cap ETF	-0.43%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
FM	iShares MSCI Frontier 100 ETF	71.94
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	71.82
NUEM	Nuveen ESG Emerging Markets Equity ETF	71.21
GLCN	VanEck Vectors China Growth Le	70.97
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	70.69
KSA	iShares MSCI Saudi Arabia ETF	70.12
FNI	First Trust Chindia ETF	69.13
MCHI	iShares MSCI China ETF	68.98
GXC	SPDR S&P China ETF	68.71
EEMX	SPDR MSCI Emerging Markets Fossil Fuel Free ETF	68.60
GMF	SPDR S&P Emerging Asia Pacific ETF	68.52

Most Oversold (14-Day RSI)

Ticker	Name	RSI
EPOL	iShares MSCI Poland ETF	44.22
ERUS	iShares MSCI Russia ETF	44.32
ECH	iShares MSCI Chile ETF	46.29
RSX	VanEck Vectors Russia ETF	47.74
DEM	WisdomTree Emerging Markets High Dividend Fund	49.33
UAE	iShares MSCI UAE ETF	49.88
TUR	iShares MSCI Turkey ETF	50.24
DVYE	iShares Emerging Markets Dividend ETF	50.61
THD	iShares MSCI Thailand ETF	50.96
EDIV	SPDR S&P Emerging Markets Dividend ETF	51.39
GXG	Global X MSCI Colombia ETF	51.61

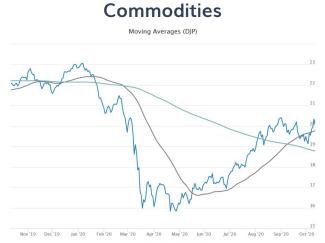
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Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.20%	-0.18%	6.78%
SHY	1-3 Year Treasury Bonds	0.02%	-0.01%	2.98%
IEF	7-10 Year Treasury Bonds	0.11%	-0.65%	10.89%
TLT	20+ Year Treasury Bonds	0.32%	-2.26%	19.92%
TIP	TIPS Bonds	0.06%	0.20%	9.28%
FLOT	Floating Rate Bonds	0.02%	0.06%	0.72%
LQD	Investment Grade Corporate	0.58%	0.47%	8.36%
HYG	High Yield Corporate	0.51%	1.53%	0.92%
BKLN	Senior Loan	0.27%	-0.06%	-1.24%
PFF	Preferred & Income Securities	0.13%	2.82%	2.93%
MUB	Municipal Bonds	0.00%	-0.41%	2.88%
MBB	MBS	0.09%	0.02%	3.87%
EMB	Dollar Denominated EM Bonds	0.26%	-0.13%	1.46%
LEMB	Local Currency EM Bonds	0.00%	-0.11%	-3.76%





Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	-1.03%	1.87%	-11.91%
DBE	Energy	-1.66%	3.80%	-34.65%
USO	WTI Crude Oil	-2.16%	3.81%	-72.61%
BNO	Brent Crude Oil	-2.22%	3.22%	-49.30%
UNG	Natural Gas	3.07%	5.63%	-24.32%
UGA	Gasoline	-2.06%	8.43%	-38.38%
DBP	Precious Metals	-0.26%	-2.56%	27.64%
GLD	Gold	-0.29%	-1.04%	26.35%
SLV	Silver	-0.34%	-6.31%	39.87%
PPLT	Platinum	-1.51%	-5.40%	-9.38%
PALL	Palladium	-2.07%	4.61%	23.15%
DBB	Base Metals	0.45%	0.84%	4.08%
CPER	Copper	-0.58%	0.48%	7.98%
LD	Lead	1.34%	-3.36%	-9.23%
JJN	Nickel	0.42%	0.39%	6.48%
JJU	Aluminum	0.64%	4.92%	-1.71%
JJT	Tin	0.38%	1.33%	7.78%
DBA	Agriculture	-1.14%	-0.47%	-10.69%
CORN	Corn	-1.48%	2.39%	-10.14%
SOYB	Soybeans	-2.15%	2.18%	0.57%
WEAT	Wheat	0.34%	7.34%	0.00%
CANE	Sugar	-2.24%	6.51%	-11.84%
BAL	Cotton	1.23%	4.72%	-1.74%
NIB	Cocoa	-0.63%	-5.64%	-0.07%
JO	Coffee	-1.92%	-16.71%	-20.94%





Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	-0.12%	-0.28%	-3.31%
UDN	Short Dollar	-0.05%	0.05%	2.85%
FXE	Euro	-0.12%	-0.34%	4.56%
FXB	British Pound Sterling	0.19%	2.07%	-1.61%
FXF	Swiss Franc	0.05%	-0.12%	5.57%
FXY	Japanese Yen	0.22%	0.66%	2.66%
FXC	Canadian Dollar	0.12%	0.51%	-1.03%
FXA	Australian Dollar	-0.40%	-0.95%	2.48%

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Source Data

FactSet Research Systems



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