







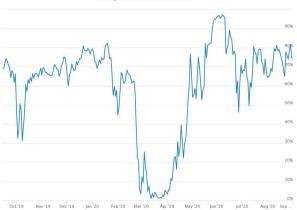


S&P 500

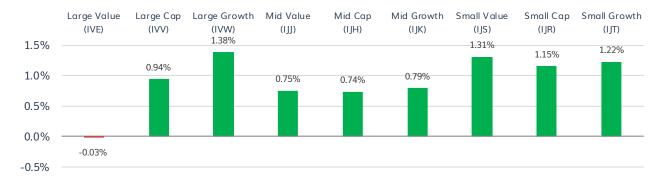


14 Day RSI (SPY)





U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
FPX	First Trust US Equity Opportunities ETF	3.29%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	3.19%
FFTY	Innovator IBD 50 ETF	2.49%
ENTR	ERShares Entrepreneur 30 ETF	2.22%
RZV	Invesco S&P Smallcap 600 Pure Value ETF	2.01%
PDP	Invesco DWA Momentum ETF	1.94%
VOT	Vanguard Mid-Cap Growth ETF	1.93%
FNY	First Trust Mid Cap Growth AlphaDEX Fund	1.92%
MILN	Global X Millennials Thematic ETF	1.90%
EES	WisdomTree U.S. SmallCap Fund	1.88%
JKH	iShares Morningstar Mid-Cap Growth ETF	1.86%

1-Day Laggards

Ticker	Name	Return
DIV	Global X SuperDividend US ETF	-1.00%
SZNE	Pacer CFRA-Stovall Equal Weight Seasonal Rotation ETF	-0.90%
CCOR	Core Alternative ETF	-0.75%
HDV	iShares Core High Dividend ETF	-0.71%
DHS	WisdomTree U.S. High Dividend Fund	-0.65%
LVHD	Legg Mason Low Volatility High Dividend ETF	-0.60%
WBIY	WBI Power Factor High Dividend ETF	-0.58%
FDL	First Trust Morningstar Dividend Leaders Index Fund	-0.55%
UTRN	Vesper U.S. Large Cap Short-Term Reversal Strategy ETF	-0.54%
JMIN	JPMorgan U.S. Minimum Volatility ETF	-0.36%
PWV	Invesco Dynamic Large Cap Value ETF	-0.33%

Most Overbought (14-Day RSI)

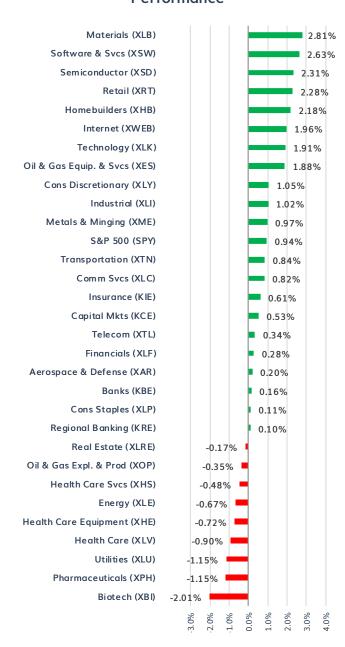
Ticker	. Name	RSI
DWPP	First Trust Dorsey Wright People's Portfolio ETF	87.38
JKD	iShares Morningstar Large-Cap ETF	84.13
GVIP	Goldman Sachs Hedge Industry VIP ETF	83.54
XLG	Invesco S&P 500 Top 50 ETF	83.32
SFY	SoFi Select 500 ETF	83.12
IUSG	iShares Core S&P U.S. Growth ETF	82.64
OVL	Overlay Shares Large Cap Equity ETF	82.63
IWL	iShares Russell Top 200 ETF	82.62
ESGV	Vanguard ESG U.S. Stock ETF	82.21
IWY	iShares Russell Top 200 Growth ETF	82.18
IVW	iShares S&P 500 Growth ETF	82.05

Ticker	Name	RSI
CCOR	Core Alternative ETF	42.84
FDM	First Trust Dow Jones Select MicroCap Index Fund	45.60
DHS	WisdomTree U.S. High Dividend Fund	47.10
FTHI	First Trust BuyWrite Income ETF	47.30
HDV	iShares Core High Dividend ETF	47.44
DIV	Global X SuperDividend US ETF	47.61
SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	48.15
VRAI	Virtus Real Asset Income ETF	48.48
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	48.67
SMDV	ProShares Russell 2000 Dividend Growers ETF	49.29
SPVU	Invesco S&P 500 Enhanced Value ETF	49.29



U.S. Sectors & Industries

S&P Sector & Industry 1-Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	% From 52W % From 52W % Abv/Below 50	% Abv/Below	RSI (14D)	
Tronci	r dild i dillo	High	Low	SMA	200 SMA	rior (FID)
XLK	Technology Select Sector SPDR Fund	0.00%	78.85%	13.48%	30.31%	82.57
XLY	Consumer Discretionary Select Sector SPDR Fund	0.00%	73.42%	9.97%	22.74%	79.17
XLB	Materials Select Sector SPDR Fund	0.00%	68.87%	7.10%	14.97%	66.80
XLP	Consumer Staples Select Sector SPDR Fund	-0.18%	35.00%	5.66%	8.24%	72.54
XLC	Communication Services Select Sector SPDR Fund	-0.64%	58.58%	9.36%	19.42%	72.58
XLV	Health Care Select Sector SPDR Fund	-0.90%	43.78%	2.47%	7.20%	55.80
XLI	Industrial Select Sector SPDR Fund	-7.78%	61.16%	7.89%	8.60%	67.43
XLRE	Real Estate Select Sector SPDR Fund	-13.69%	42.14%	1.94%	0.63%	53.56
XLU	Utilities Select Sector SPDR Fund	-17.48%	30.36%	-0.92%	-3.86%	41.36
XLF	Financial Select Sector SPDR Fund	-19.38%	42.30%	4.16%	-2.00%	58.01
XLE	Energy Select Sector SPDR Fund	-43.91%	50.23%	-4.10%	-18.57%	40.26

1-Day Leaders

Ticker	Name	Return
PTF	Invesco DWA Technology Momentum ETF	5.31%
XITK	SPDR FactSet Innovative Technology ETF	5.18%
PNQI	Invesco NASDAQ Internet ETF	3.88%
FDN	First Trust Dow Jones Internet Index Fund	3.24%
PSJ	Invesco Dynamic Software ETF	3.15%
PKB	Invesco Dynamic Building & Construction ETF	3.00%
ITB	iShares U.S. Home Construction ETF	2.99%
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	2.97%
XLB	Materials Select Sector SPDR Fund	2.81%
SKYY	First Trust Cloud Computing ETF	2.74%
FXL	First Trust Technology AlphaDEX Fund	2.71%

1-Day Laggards

Ticker	Name	Return
SBIO	ALPS Medical Breakthroughs ETF	-2.92%
FBT	First Trust NYSE Arca Biotechnology Index Fund	-2.20%
XBI	SPDR S&P BIOTECH ETF	-2.01%
PJP	Invesco Dynamic Pharmaceuticals ETF	-1.99%
IBB	iShares NASDAQ Biotechnology ETF	-1.90%
PTH	Invesco DWA Healthcare Momentum ETF	-1.59%
PUI	Invesco DWA Utilities Momentum ETF	-1.56%
BTEC	Principal Healthcare Innovators Index ETF	-1.56%
PBE	Invesco Dynamic Biotechnology & Genome ETF	-1.53%
IHE	iShares U.S. Pharmaceuticals ETF	-1.45%
RYU	Invesco S&P 500 Equal Weight Utilities ETF	-1.29%

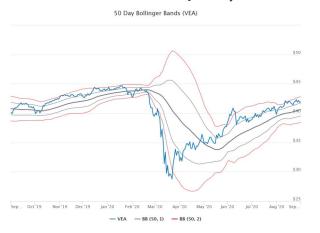
Most Overbought (14-Day RSI)

Ticker	Name	RSI
VCR	Vanguard Consumer Discretionary ETF	85.79
FDIS	Fidelity MSCI Consumer Discretionary Index ETF	84.36
XLK	Technology Select Sector SPDR Fund	82.49
FTEC	Fidelity MSCI Information Technology Index ETF	81.94
VGT	Vanguard Information Technology ETF	81.90
XNTK	SPDR NYSE Technology ETF	80.96
IYW	iShares U.S. Technology ETF	80.80
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	80.59
IYC	iShares U.S. Consumer Services ETF	79.68
IYK	iShares U.S. Consumer Goods ETF	79.50
XLY	Consumer Discretionary Select Sector SPDR Fund	79.05

Ticker	Name	RSI
AMJ	J.P. Morgan Alerian MLP Index ETN	33.34
AMU	ETRACS Alerian MLP Index ETN	35.47
AMUB	ETRACS Alerian MLP Index ETN Class B	37.66
AMLP	Alerian MLP ETF	38.19
EMLP	First Trust North American Energy Infrastructure Fund	38.37
MLPA	Global X MLP ETF	38.67
FBT	First Trust NYSE Arca Biotechnology Index Fund	38.71
РЈР	Invesco Dynamic Pharmaceuticals ETF	39.17
AMZA	InfraCap MLP ETF	39.47
PUI	Invesco DWA Utilities Momentum ETF	39.67
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	39.75

Developed ex-U.S. Equity Markets

Dev ex-U.S. (VEA)







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



1-Day Leaders

Ticker	Name	Return
EWY	iShares MSCI South Korea ETF	1.44%
GREK	Global X MSCI Greece ETF	1.11%
EWN	iShares MSCI Netherlands ETF	0.93%
BBCA	JPMorgan BetaBuilders Canada ETF	0.92%
EWC	iShares MSCI Canada ETF	0.66%
IHDG	WisdomTree International Hedged Quality Dividend Growth F	0.64%
FJP	First Trust Japan AlphaDEX Fund	0.60%
EWS	iShares MSCI Singapore ETF	0.58%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	0.55%
EWH	iShares MSCI Hong Kong ETF	0.53%
IQDG	WisdomTree International Quality Dividend Growth Fund	0.46%

1-Day Laggards

Ticker	Name	Return
EIRL	iShares MSCI Ireland ETF	-1.34%
FLGB	Franklin FTSE United Kingdom ETF	-1.28%
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	-1.17%
ENZL	iShares MSCI New Zealand ETF	-1.02%
EWUS	iShares MSCI United Kingdom Small Cap ETF	-0.82%
IEUS	iShares MSCI Europe Small-Cap ETF	-0.80%
EWU	iShares MSCI United Kingdom ETF	-0.79%
FDD	First Trust Stoxx European Select Dividend Index Fund	-0.72%
IQIN	IQ 500 International ETF	-0.56%
IVLU	iShares Edge MSCI Intl Value Factor ETF	-0.54%
FEUZ	First Trust Eurozone AlphaDEX ETF	-0.51%

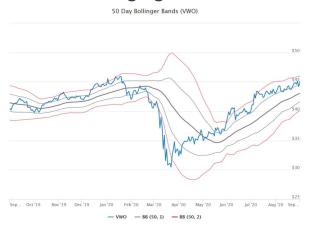
Most Overbought (14-Day RSI)

Ticker	Name	RSI
TOK	iShares MSCI Kokusai ETF	77.50
FGM	First Trust Germany AlphaDEX Fund	67.40
FSZ	First Trust Switzerland AlphaDEX Fund	66.97
EWC	iShares MSCI Canada ETF	66.10
BBCA	JPMorgan BetaBuilders Canada ETF	65.65
GWX	SPDR S&P International Small Cap ETF	64.40
SCHC	Schwab International Small-Cap Equity ETF	64.37
SCZ	iShares MSCI EAFE Small-Cap ETF	64.36
ISCF	iShares Edge MSCI Multifactor Intl Small-Cap ETF	64.25
ISRA	VanEck Vectors Israel ETF	63.29
PIZ	Invesco DWA Developed Markets Momentum ETF	63.15

Ticker	Name	RSI
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	35.18
EWP	iShares MSCI Spain ETF	45.47
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	45.68
EWU	iShares MSCI United Kingdom ETF	45.81
FLGB	Franklin FTSE United Kingdom ETF	45.83
IDOG	ALPS International Sector Dividend Dogs ETF	46.05
LVHI	Legg Mason International Low Volatility High Dividend ETF	47.21
HEZU	iShares Currency Hedged MSCI Eurozone ETF	47.93
HEFA	iShares Currency Hedged MSCI EAFE ETF	48.68
HEDJ	WisdomTree Europe Hedged Equity Fund	48.85
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	48.89

EM & Frontier Equity Markets

Emerging (VWO)







Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
EWZ	iShares MSCI Brazil ETF	4.16%
GXG	Global X MSCI Colombia ETF	4.10%
EWZS	iShares MSCI Brazil Small-Cap ETF	3.94%
FLBR	Franklin FTSE Brazil ETF	3.89%
ILF	iShares Latin America 40 ETF	3.76%
BRF	VanEck Vectors Brazil Small-Cap ETF	3.34%
EZA	iShares MSCI South Africa ETF	3.20%
PGJ	Invesco Golden Dragon China ETF	3.02%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	2.68%
FLN	First Trust Latin America AlphaDEX Fund	2.63%
FBZ	First Trust Brazil AlphaDEX Fund	2.58%

1-Day Laggards

	, 65	
Ticker	Name	Return
EPOL	iShares MSCI Poland ETF	-1.43%
KSA	iShares MSCI Saudi Arabia ETF	-0.73%
THD	iShares MSCI Thailand ETF	-0.70%
EPHE	iShares MSCI Philippines ETF	-0.53%
ECH	iShares MSCI Chile ETF	-0.43%
BICK	First Trust BICK Index Fund	-0.42%
ECNS	iShares MSCI China Small-Cap ETF	-0.27%
EIDO	iShares MSCI Indonesia ETF	-0.15%
EWM	iShares MSCI Malaysia ETF	0.04%
EPU	iShares MSCI Peru ETF	0.10%
PAK	Global X MSCI Pakistan ETF	0.19%

Most Overbought (14-Day RSI)

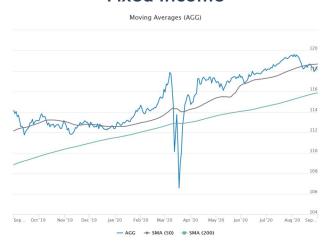
Ticker	. Name	RSI
FM	iShares MSCI Frontier 100 ETF	78.18
GXG	Global X MSCI Colombia ETF	71.90
GLCN	VanEck Vectors China Growth Le	70.59
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	70.22
BICK	First Trust BICK Index Fund	69.79
FNI	First Trust Chindia ETF	69.22
CNYA	iShares MSCI China A ETF	66.07
EEMS	iShares MSCI Emerging Markets Small Cap ETF	65.76
PAK	Global X MSCI Pakistan ETF	65.76
SMIN	iShares MSCI India Small Cap ETF	65.21
KSA	iShares MSCI Saudi Arabia ETF	64.96

Ticker	Name	RSI
ECH	iShares MSCI Chile ETF	36.08
EWM	iShares MSCI Malaysia ETF	37.94
TUR	iShares MSCI Turkey ETF	39.24
THD	iShares MSCI Thailand ETF	42.71
EPHE	iShares MSCI Philippines ETF	43.06
EDIV	SPDR S&P Emerging Markets Dividend ETF	43.08
DEM	WisdomTree Emerging Markets High Dividend Fund	45.07
ERUS	iShares MSCI Russia ETF	45.50
EPOL	iShares MSCI Poland ETF	46.05
DVYE	iShares Emerging Markets Dividend ETF	46.23
EELV	Invesco S&P Emerging Markets Low Volatility ETF	48.28



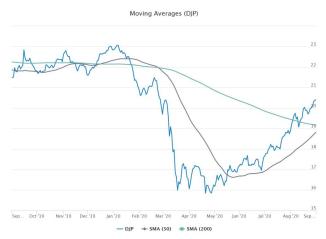
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.21%	-0.62%	7.03%
SHY	1-3 Year Treasury Bonds	-0.02%	-0.05%	2.99%
IEF	7-10 Year Treasury Bonds	0.33%	-0.65%	11.44%
TLT	20+ Year Treasury Bonds	1.14%	-3.96%	22.23%
TIP	TIPS Bonds	0.06%	0.95%	9.54%
FLOT	Floating Rate Bonds	0.05%	0.17%	0.63%
LQD	Investment Grade Corporate	0.63%	-1.16%	8.48%
HYG	High Yield Corporate	0.54%	0.52%	0.22%
BKLN	Senior Loan	0.41%	1.73%	-1.23%
PFF	Preferred & Income Securities	-0.05%	1.84%	0.91%
MUB	Municipal Bonds	0.06%	-0.52%	3.23%
MBB	MBS	0.03%	0.08%	3.90%
EMB	Dollar Denominated EM Bonds	0.67%	1.40%	2.28%
LEMB	Local Currency EM Bonds	0.64%	0.57%	-3.03%

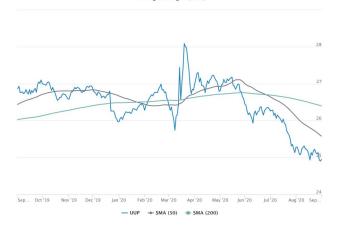
Commodities



Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	0.10%	7.99%	-10.68%
DBE	Energy	0.39%	5.82%	-30.42%
USO	WTI Crude Oil	0.10%	5.30%	-70.13%
BNO	Brent Crude Oil	0.34%	3.45%	-43.84%
UNG	Natural Gas	-4.53%	31.58%	-19.93%
UGA	Gasoline	0.54%	9.35%	-36.75%
DBP	Precious Metals	-0.05%	2.73%	34.07%
GLD	Gold	0.12%	-0.20%	29.50%
SLV	Silver	-0.34%	15.41%	56.71%
PPLT	Platinum	0.85%	3.96%	-2.52%
PALL	Palladium	0.92%	8.28%	16.66%
DBB	Base Metals	0.45%	6.89%	4.89%
CPER	Copper	-1.23%	4.33%	6.77%
LD	Lead	-0.96%	6.13%	-1.37%
JJN	Nickel	-0.55%	14.64%	10.17%
JJU	Aluminum	0.96%	6.52%	-3.38%
JJT	Tin	1.42%	1.25%	6.84%
DBA	Agriculture	0.47%	4.44%	-10.57%
CORN	Corn	0.08%	7.76%	-14.66%
SOYB	Soybeans	-0.13%	6.18%	-4.55%
WEAT	Wheat	1.99%	4.07%	-3.76%
CANE	Sugar	-0.66%	-0.83%	-14.39%
BAL	Cotton	0.44%	3.75%	-5.57%
NIB	Cocoa	-0.03%	11.52%	10.24%
JO	Coffee	0.20%	7.96%	-5.73%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.20%	-1.31%	-3.93%
UDN	Short Dollar	-0.12%	1.00%	3.73%
FXE	Euro	-0.18%	1.04%	5.57%
FXB	British Pound Sterling	0.13%	2.23%	0.84%
FXF	Swiss Franc	-0.63%	0.43%	5.68%
FXY	Japanese Yen	0.00%	-0.13%	2.15%
FXC	Canadian Dollar	-0.29%	2.38%	-0.70%
FXA	Australian Dollar	-0.04%	3.13%	4.86%



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Size & Style, Top 10 dev ex-U.S. countries, and Top 10 EM countries are represented by (VEA,EWJ,EWC,EWU,EWG,EWA,EWH,EWL,EWQ,EWN) and (VWO,EWZ,INDA,MCHI,EWT,EWW,ERUS,THD,EWM,EIDO,EZA). Top countries based on largest exposures in VEA and VWO, respectively. Size & Style 1-day performance ETFs represented by (IVE.IVV.IVW.IJK.IJH.IJJ.IJR.IJS.IJT).

Source Data

FactSet Research Systems



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