









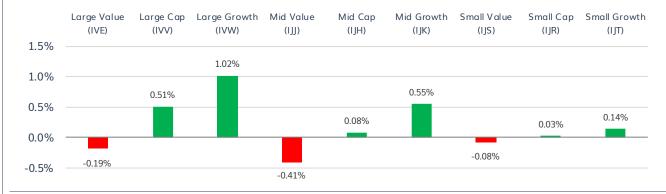
S&P 500







U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
ENTR	ERShares Entrepreneur 30 ETF	1.98%
MTUM	iShares Edge MSCI USA Momentum Factor ETF	1.60%
JKE	iShares Morningstar Large-Cap Growth ETF	1.59%
GVIP	Goldman Sachs Hedge Industry VIP ETF	1.53%
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock	1.45%
QQQ	Invesco QQQ Trust	1.42%
QQXT	First Trust Nasdaq-100 Ex-Technology Sector Index Fund	1.38%
MGK	Vanguard Mega Cap Growth ETF	1.35%
PDP	Invesco DWA Momentum ETF	1.28%
TMFC	Motley Fool 100 Index ETF	1.26%
IWY	iShares Russell Top 200 Growth ETF	1.21%

1-Day Laggards

Ticker	Name	Return
SPVU	Invesco S&P 500 Enhanced Value ETF	-1.36%
XMVM	Invesco S&P MidCap Value with Momentum ETF	-1.11%
RFV	Invesco S&P Midcap 400 Pure Value ETF	-1.06%
RPV	Invesco S&P 500 Pure Value ETF	-1.02%
SPHB	Invesco S&P 500 High Beta ETF	-0.78%
SPVM	Invesco S&P 500 Value with Momentum ETF	-0.76%
PEY	Invesco High Yield Equity Dividend Achievers ETF	-0.74%
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	-0.73%
JKL	iShares Morningstar Small Cap Value ETF	-0.71%
VFVA	Vanguard U.S. Value Factor ETF	-0.69%
DVY	iShares Select Dividend ETF	-0.66%

Most Overbought (14-Day RSI)

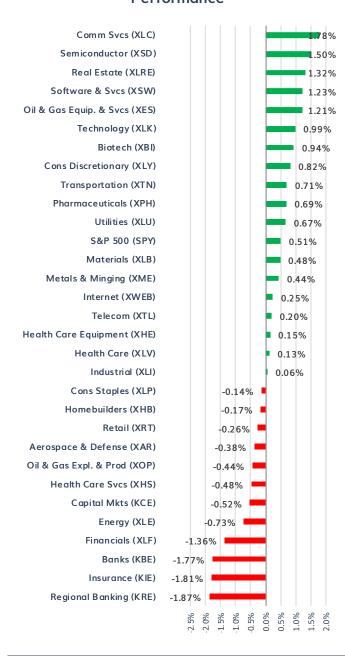
Ticker	Name	RSI
PBP	Invesco S&P 500 BuyWrite ETF	60.59
CSD	Invesco S&P Spin-Off ETF	60.54
CLRG	IQ Chaikin U.S. Large Cap ETF	60.31
GURU	Global X Guru Index ETF	58.51
BIBL	Inspire 100 ETF	57.94
CAPE	Barclays ETN+ Shiller CAPE ETN	57.60
PUTW	WisdomTree CBOE S&P 500 PutWrite Strategy Fund	57.25
VSDA	VictoryShares Dividend Accelerator ETF	56.44
VIG	Vanguard Dividend Appreciation ETF	56.43
PJAN	Innovator S&P 500 Power Buffer ETF - January	56.04
GVIP	Goldman Sachs Hedge Industry VIP ETF	55.86

Ticker	Name	RSI
FTHI	First Trust BuyWrite Income ETF	37.07
SMDV	ProShares Russell 2000 Dividend Growers ETF	42.03
DIV	Global X SuperDividend US ETF	42.32
XSLV	Invesco S&P SmallCap Low Volatility ETF	42.85
DES	WisdomTree U.S. SmallCap Dividend Fund	43.21
XMLV	Invesco S&P MidCap Low Volatility ETF	43.58
SMMV	iShares Edge MSCI Min Vol USA Small-Cap ETF	43.92
ISMD	Inspire Small/Mid Cap Impact ETF	44.80
VIOG	Vanguard S&P Small-Cap 600 Growth ETF	44.96
HDV	iShares Core High Dividend ETF	45.08
IJT	iShares S&P Small-Cap 600 Growth ETF	45.43



U.S. Sectors & Industries

S&P Sector & Industry 1-Day Performance



Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	% From 52W % Abv/Below 50 % Abv/Below	RSI (14D)		
1101101	r una r una	High	Low	SMA	200 SMA	161(112)
XLB	Materials Select Sector SPDR Fund	0.00%	72.96%	6.70%	17.22%	64.16
XLI	Industrial Select Sector SPDR Fund	-7.65%	61.39%	5.25%	8.99%	59.11
XLRE	Real Estate Select Sector SPDR Fund	-12.00%	44.93%	3.15%	2.92%	58.46
XLY	Consumer Discretionary Select Sector SPDR Fund	-3.21%	70.19%	4.92%	19.20%	57.97
XLU	Utilities Select Sector SPDR Fund	-15.27%	33.85%	0.80%	-1.00%	54.29
XLP	Consumer Staples Select Sector SPDR Fund	-2.78%	33.62%	2.41%	6.88%	53.73
XLC	Communication Services Select Sector SPDR Fund	-6.23%	51.86%	2.42%	13.42%	51.18
XLV	Health Care Select Sector SPDR Fund	-2.93%	42.36%	0.36%	5.82%	50.73
XLK	Technology Select Sector SPDR Fund	-8.31%	65.44%	2.60%	18.72%	50.23
XLF	Financial Select Sector SPDR Fund	-20.73%	39.92%	0.80%	-2.67%	48.50
XLE	Energy Select Sector SPDR Fund	-47.36%	38.44%	-10.00%	-22.72%	29.26

1-Day Leaders

Ticker	Name	Return
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	2.58%
XNTK	SPDR NYSE Technology ETF	2.21%
XLC	Communication Services Select Sector SPDR Fund	1.78%
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR ${\rm E}$	1.73%
SOXX	iShares PHLX Semiconductor ETF	1.73%
FCOM	Fidelity MSCI Communication Services Index ETF	1.69%
VOX	Vanguard Communication Services ETF	1.68%
PSJ	Invesco Dynamic Software ETF	1.56%
XSD	SPDR S&P Semiconductor ETF	1.50%
XITK	SPDR FactSet Innovative Technology ETF	1.40%
FDIS	Fidelity MSCI Consumer Discretionary Index ETF	1.33%

1-Day Laggards

Ticker	Name	Return
AMZA	InfraCap MLP ETF	-2.74%
FTXO	First Trust Nasdaq Bank ETF	-2.23%
AMJ	J.P. Morgan Alerian MLP Index ETN	-2.20%
KBWR	Invesco KBW Regional Banking ETF	-2.10%
KBWB	Invesco KBW Bank ETF	-2.07%
AMU	ETRACS Alerian MLP Index ETN	-2.00%
KBWP	Invesco KBW Property & Casualty Insurance ETF	-1.94%
IAK	iShares U.S. Insurance ETF	-1.92%
AMLP	Alerian MLP ETF	-1.88%
KRE	SPDR S&P Regional Banking ETF	-1.87%
MLPA	Global X MLP ETF	-1.85%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
IYT	iShares Transportation Average ETF	67.37
RTM	Invesco S&P 500 Equal Weight Materials ETF	64.59
XTN	SPDR S&P Transportation ETF	64.19
XLB	Materials Select Sector SPDR Fund	63.96
RCD	Invesco S&P 500 Equal Weight Consumer Discretionary ETF	62.84
PSL	Invesco DWA Consumer Staples Momentum ETF	62.38
NETL	NETLease Corporate Real Estate ETF	62.28
PYZ	Invesco DWA Basic Materials Momentum ETF	62.06
FMAT	Fidelity MSCI Materials Index ETF	61.75
VAW	Vanguard Materials ETF	61.15
IYK	iShares U.S. Consumer Goods ETF	61.04

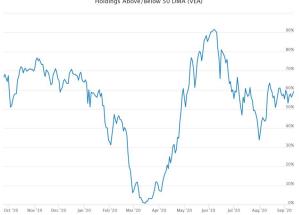
Ticker	Name	RSI
VDE	Vanguard Energy ETF	28.44
IYE	iShares U.S. Energy ETF	29.44
AMJ	J.P. Morgan Alerian MLP Index ETN	29.58
XLE	Energy Select Sector SPDR Fund	29.68
FENY	Fidelity MSCI Energy Index ETF	30.21
AMZA	InfraCap MLP ETF	31.39
MLPA	Global X MLP ETF	31.46
AMU	ETRACS Alerian MLP Index ETN	31.55
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	31.85
AMLP	Alerian MLP ETF	31.91
FCG	First Trust Natural Gas ETF	32.17

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
EIRL	iShares MSCI Ireland ETF	1.74%
IMOM	Alpha Architect International Quantitative Momentum ETF	1.36%
FLGB	Franklin FTSE United Kingdom ETF	1.31%
IHDG	WisdomTree International Hedged Quality Dividend Growth F	1.23%
EWY	iShares MSCI South Korea ETF	1.15%
EWU	iShares MSCI United Kingdom ETF	1.15%
IQDG	WisdomTree International Quality Dividend Growth Fund	1.15%
EWP	iShares MSCI Spain ETF	1.14%
EWI	iShares MSCI Italy ETF	1.09%
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	1.07%
EWUS	iShares MSCI United Kingdom Small Cap ETF	1.04%

1-Day Laggards

Ticker	Name	Return
EWO	iShares MSCI Austria ETF	0.03%
IDLV	Invesco S&P International Developed Low Volatility ETF	0.03%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	0.07%
DXJ	WisdomTree Japan Hedged Equity Fund	0.10%
HEWJ	iShares Currency Hedged MSCI Japan ETF	0.13%
EWC	iShares MSCI Canada ETF	0.14%
CID	VictoryShares International High Div Volatility Wtd ETF	0.15%
EWG	iShares MSCI Germany ETF	0.16%
IJUL	Innovator MSCI EAFE Power Buffer ETF - July of Benef Int	0.17%
FDD	First Trust Stoxx European Select Dividend Index Fund	0.18%
FJP	First Trust Japan AlphaDEX Fund	0.22%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
SCJ	iShares MSCI Japan Small-Cap ETF	71.32
DFJ	WisdomTree Japan SmallCap Dividend Fund	71.30
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	66.89
JPXN	iShares JPX-Nikkei 400 ETF	66.16
ВВЈР	JPMorgan BetaBuilders Japan ETF	64.99
FLJP	Franklin FTSE Japan ETF	64.92
EWJ	iShares MSCI Japan ETF	64.45
GWX	SPDR S&P International Small Cap ETF	64.27
DXJ	WisdomTree Japan Hedged Equity Fund	63.54
EWY	iShares MSCI South Korea ETF	63.44
GREK	Global X MSCI Greece ETF	61.87

Ticker	Name	RSI
EIS	iShares MSCI Israel ETF	43.87
ISRA	VanEck Vectors Israel ETF	47.00
EWS	iShares MSCI Singapore ETF	47.96
EWUS	iShares MSCI United Kingdom Small Cap ETF	48.47
IDOG	ALPS International Sector Dividend Dogs ETF	49.49
EWU	iShares MSCI United Kingdom ETF	49.67
FDD	First Trust Stoxx European Select Dividend Index Fund	49.98
LVHI	Legg Mason International Low Volatility High Dividend ETF	50.07
EWP	iShares MSCI Spain ETF	50.07
EWC	iShares MSCI Canada ETF	50.30
FLGB	Franklin FTSE United Kingdom ETF	50.31



EM & Frontier Equity Markets

Emerging (VWO)

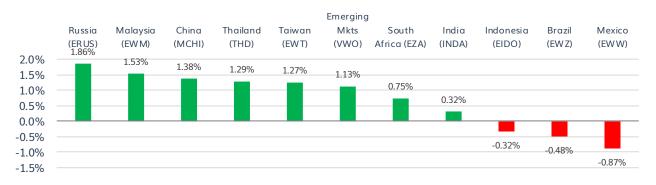








Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
FBZ	First Trust Brazil AlphaDEX Fund	3.71%
ECNS	iShares MSCI China Small-Cap ETF	2.03%
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	1.90%
ERUS	iShares MSCI Russia ETF	1.86%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	1.65%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.59%
CNYA	iShares MSCI China A ETF	1.58%
EWM	iShares MSCI Malaysia ETF	1.53%
KBA	KraneShares Bosera MSCI China A Share ETF	1.47%
RSX	VanEck Vectors Russia ETF	1.41%
EEMS	iShares MSCI Emerging Markets Small Cap ETF	1.41%

1-Day Laggards

Ticker	. Name	Return
EPOL	iShares MSCI Poland ETF	-1.38%
EWW	iShares MSCI Mexico ETF	-0.87%
EPU	iShares MSCI Peru ETF	-0.79%
FLBR	Franklin FTSE Brazil ETF	-0.53%
ILF	iShares Latin America 40 ETF	-0.52%
EWZ	iShares MSCI Brazil ETF	-0.48%
EWZ	iShares MSCI Brazil ETF	-0.48%
EIDO	iShares MSCI Indonesia ETF	-0.32%
BRF	VanEck Vectors Brazil Small-Cap ETF	-0.27%
EWZS	iShares MSCI Brazil Small-Cap ETF	-0.17%
PAK	Global X MSCI Pakistan ETF	-0.15%

Most Overbought (14-Day RSI)

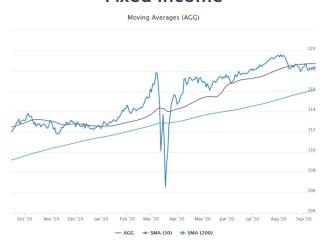
Ticker	Name	RSI
KSA	iShares MSCI Saudi Arabia ETF	79.37
SMIN	iShares MSCI India Small Cap ETF	68.56
FM	iShares MSCI Frontier 100 ETF	65.15
QAT	iShares MSCI Qatar ETF	64.16
EPI	WisdomTree India Earnings Fund	63.84
EEMS	iShares MSCI Emerging Markets Small Cap ETF	63.43
PAK	Global X MSCI Pakistan ETF	62.72
GLIN	VanEck Vectors India Growth Le	62.39
INDA	iShares MSCI India ETF	62.37
PIN	Invesco India ETF	62.26
UAE	iShares MSCI UAE ETF	61.66

Ticker	Name	RSI
ARGT	Global X MSCI Argentina ETF	40.36
EPOL	iShares MSCI Poland ETF	41.25
EPU	iShares MSCI Peru ETF	42.86
EIDO	iShares MSCI Indonesia ETF	42.86
THD	iShares MSCI Thailand ETF	42.93
ECH	iShares MSCI Chile ETF	45.92
TUR	iShares MSCI Turkey ETF	46.04
ERUS	iShares MSCI Russia ETF	48.75
FXI	iShares China Large-Cap ETF	49.38
GXG	Global X MSCI Colombia ETF	49.76
PGJ	Invesco Golden Dragon China ETF	50.06



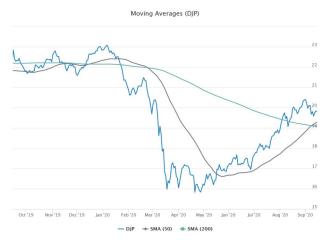
Fixed Income, Commodities & Currencies

Fixed Income



Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.01%	0.33%	7.00%
SHY	1-3 Year Treasury Bonds	0.01%	0.04%	2.99%
IEF	7-10 Year Treasury Bonds	-0.05%	0.41%	11.46%
TLT	20+ Year Treasury Bonds	-0.24%	0.66%	22.39%
TIP	TIPS Bonds	0.07%	0.97%	9.07%
FLOT	Floating Rate Bonds	0.02%	0.25%	0.69%
LQD	Investment Grade Corporate	0.11%	0.55%	8.24%
HYG	High Yield Corporate	0.27%	1.01%	-0.44%
BKLN	Senior Loan	0.05%	1.48%	-0.64%
PFF	Preferred & Income Securities	0.41%	1.13%	1.19%
MUB	Municipal Bonds	0.11%	-0.55%	3.33%
MBB	MBS	-0.13%	-0.08%	3.72%
EMB	Dollar Denominated EM Bonds	0.17%	0.50%	1.86%
LEMB	Local Currency EM Bonds	0.19%	1.76%	-2.78%

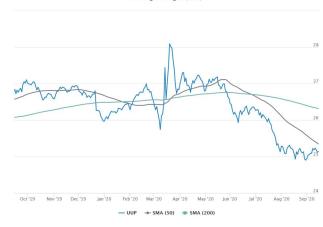
Commodities



Ticker		Name	1-Day	1-M	YTD
DJP	Broad Commod	ities	-0.05%	1.48%	-13.22%
DBE	Energy		1.52%	-7.25%	-36.16%
USO	WTI Crude Oil		2.15%	-9.26%	-73.15%
BNO	Brent Crude Oil		2.36%	-10.65%	-50.12%
UNG	Natural Gas		1.37%	-5.63%	-25.44%
UGA	Gasoline		2.60%	-4.63%	-41.38%
DBP	Precious Metals		-0.04%	1.16%	31.93%
GLD	Gold		-0.24%	0.50%	28.38%
SLV	Silver		-0.24%	2.64%	51.26%
PPLT	Platinum		1.52%	2.34%	0.20%
PALL	Palladium		2.77%	11.80%	22.23%
DBB	Base Metals		-0.45%	4.17%	3.68%
CPER	Copper		-0.26%	6.35%	7.87%
LD	Lead		-0.84%	-2.87%	-5.21%
JJN	Nickel		0.07%	6.79%	6.83%
JJU	Aluminum		-0.64%	2.09%	-5.64%
JJT	Tin		0.37%	3.21%	7.48%
DBA	Agriculture		0.27%	3.65%	-10.93%
CORN	Corn		-0.62%	6.45%	-13.04%
SOYB	Soybeans		-0.45%	8.95%	-1.58%
WEAT	Wheat		-1.82%	4.86%	-7.86%
CANE	Sugar		1.04%	-5.04%	-16.81%
BAL	Cotton		0.39%	4.91%	-4.65%
NIB	Cocoa		5.88%	10.32%	11.30%
JO	Coffee		-1.10%	4.10%	-11.88%

Currencies

Moving Averages (UUP)



Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.08%	-0.16%	-3.20%
UDN	Short Dollar	-0.19%	-0.14%	2.81%
FXE	Euro	-0.14%	0.01%	4.96%
FXB	British Pound Sterling	0.29%	-1.54%	-2.90%
FXF	Swiss Franc	0.00%	0.04%	5.79%
FXY	Japanese Yen	0.23%	0.99%	2.60%
FXC	Canadian Dollar	-0.06%	0.47%	-1.57%
FXA	Australian Dollar	0.13%	1.72%	3.81%



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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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